

# HIV Testing Survey (HITS) in Three California Counties, *2001*

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## **Glossary of Acronyms**

AIDS - Acquired Immunodeficiency Syndrome

CDC - Centers for Disease Control and Prevention

DHS - Department of Health Services

HAART - highly active antiretroviral therapy

HIV - Human Immunodeficiency Virus

HITS - HIV Testing Survey

HRH - high-risk heterosexual

IAI - insertive anal intercourse

IDU - injection drug users

MSM - men who have sex with men

NEP - needle exchange programs

OA - Office of AIDS

RAI - receptive anal intercourse

STD - sexually transmitted disease

U.S. - United States

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# Executive Summary

# HIV Testing Survey (HITS) in Three California Counties, 2001

**Objectives:** Our study objectives included the following:

- Assess Human Immunodeficiency Virus (HIV) testing patterns among persons at risk for HIV, in particular among men who have sex with men (MSM), high-risk heterosexuals (HRH), and injection drug users (IDU).
- Evaluate the reasons and barriers that influence persons at risk for HIV to seek, delay, or avoid HIV testing.
- Determine the knowledge of the State of California's policies for HIV surveillance and evaluate the effect of this knowledge on HIV testing patterns and behaviors among study participants.
- Conduct behavioral surveillance among persons at increased risk for HIV infection.
- Assess exposure to HIV prevention information and activities among study participants.
- Identify local HIV prevention and community planning needs.

**Methods:** Between July 2001 and March 2002, data from this anonymous, cross-sectional survey were collected from a total of 259 MSM recruited from gay bars, 267 HRH recruited from sexually transmitted disease (STD) clinics, and 282 IDU recruited from street venues. Trained outreach workers conducted a structured interview of each subject using a standardized survey instrument. Health departments in Alameda, Sacramento, and San Diego Counties were selected to participate in the survey. HIV status among participants was determined

via self-report. Data were collected for both HIV-infected and uninfected individuals. Analyses were conducted based upon determination of both study and behavioral eligibility criteria met by participants.

**Results:** Of the three risk groups, the highest proportion of subjects ever tested for HIV in their lifetime were MSM (90 percent), followed by IDU (84 percent), and HRH (73 percent). Across all counties and risk group categories, the most common reason for getting tested was "to know where they stood." The three most common reasons for not getting tested were: 1) thought they were HIV negative, 2) unlikely that they were exposed, and 3) did not want to think about being HIV positive. Out of the 808 subjects recruited, 28 had heard of an upcoming change in California's HIV reporting policy (six percent of MSM, two percent of HRH, and three percent of IDU). Only seven participants reported they feared their name would be reported to the government as the main reason for not testing for HIV. Behavioral data on drug use and sexual practices revealed that a high proportion of subjects engaged in high-risk behavior. Over 55 percent of IDU reported sharing a needle within the past year and a high proportion of MSM and HRH reported having a non-primary partner within the past year. Needle sharing practices and safer sex behaviors varied slightly by county.

**Conclusion:** HIV testing behaviors varied substantially by risk group, with more MSM reporting being tested for HIV, compared to HRH and IDU. The main reason for testing for HIV ("to know where they stood") was consistent across all three risk groups. Knowledge of the change in HIV reporting policies was limited. Subjects reported a high frequency of needle sharing and

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unprotected vaginal and anal intercourse. These behavior surveillance data underscore the need for continuing HIV prevention programs in Alameda, Sacramento, and San Diego Counties.





# Introduction

# HIV Testing Survey (HITS) in Three California Counties, 2001

HIV infection and Acquired Immunodeficiency Deficiency Syndrome (AIDS) continue to be prevalent in California, especially among MSM, HRH, and IDU. HIV disproportionately impacts minority populations. Although African Americans and Hispanics/Latinos comprise only 25 percent of the U.S. population, they accounted for 69 percent of all newly reported AIDS cases in 2000.<sup>1</sup>

Over 45,000 people in California were documented to be living with AIDS in 2001.<sup>2</sup> However, since California did not have an HIV reporting system until July 2002, estimating HIV prevalence was difficult. Estimates were as high as 15 percent in some high-risk groups in urban areas.<sup>3</sup> Among those who are HIV infected in the United States, a recent study found that about one-fourth were not aware of their HIV status.<sup>4</sup>

Encouraging high-risk individuals to get tested for HIV allows them to be linked to appropriate counseling and medical services, if they test positive.<sup>5</sup> If individuals seek out testing and are HIV infected, early diagnosis may reduce morbidity and mortality associated with HIV. Next, identifying HIV-infected individuals is crucial in allocating federal funds for HIV prevention and treatment in regions that are most affected. Moreover, with a voluntary HIV testing and counseling approach for high-risk individuals, patients who test positive may modify their high-risk behaviors and thereby decrease potential transmission of HIV. In a study of a Baltimore, Maryland clinic, the allocation of testing, clinical, and counseling services to HIV-infected patients was associated with a reduction in high-risk sexual behavior that may facilitate HIV

transmission.<sup>6</sup> In a similar fashion, several states reported that individuals who tested positive had adopted safer sexual practices such as increased condom use and decreased number of sexual partners.<sup>7</sup>

Advances in highly active antiretroviral therapy (HAART) have allowed individuals with HIV and AIDS to live longer and decreased the progression from HIV to AIDS. Consequently, AIDS case reporting does not permit adequate monitoring of the HIV epidemic. In 1997, to better understand the dynamics of HIV transmission, the Centers for Disease Control and Prevention (CDC) recommended that public health officials focus surveillance efforts on HIV diagnoses.

As of July 2002, the State of California instituted a mandatory HIV reporting system that uses a unique non-name code for each HIV-infected individual. Over the last decade, several other states also made HIV reporting mandatory as part of their surveillance efforts. Establishing HIV as a reportable condition has sparked controversy in the United States, especially among MSM.<sup>8,9,10</sup> Concerns regarding the potential loss of privacy and confidentiality of their HIV status, which could ultimately lead to discrimination, were voiced by opponents of HIV surveillance. Additionally, HIV-infected individuals may now potentially live for decades, thus facing a much longer period during which confidentiality is a concern.<sup>11</sup>

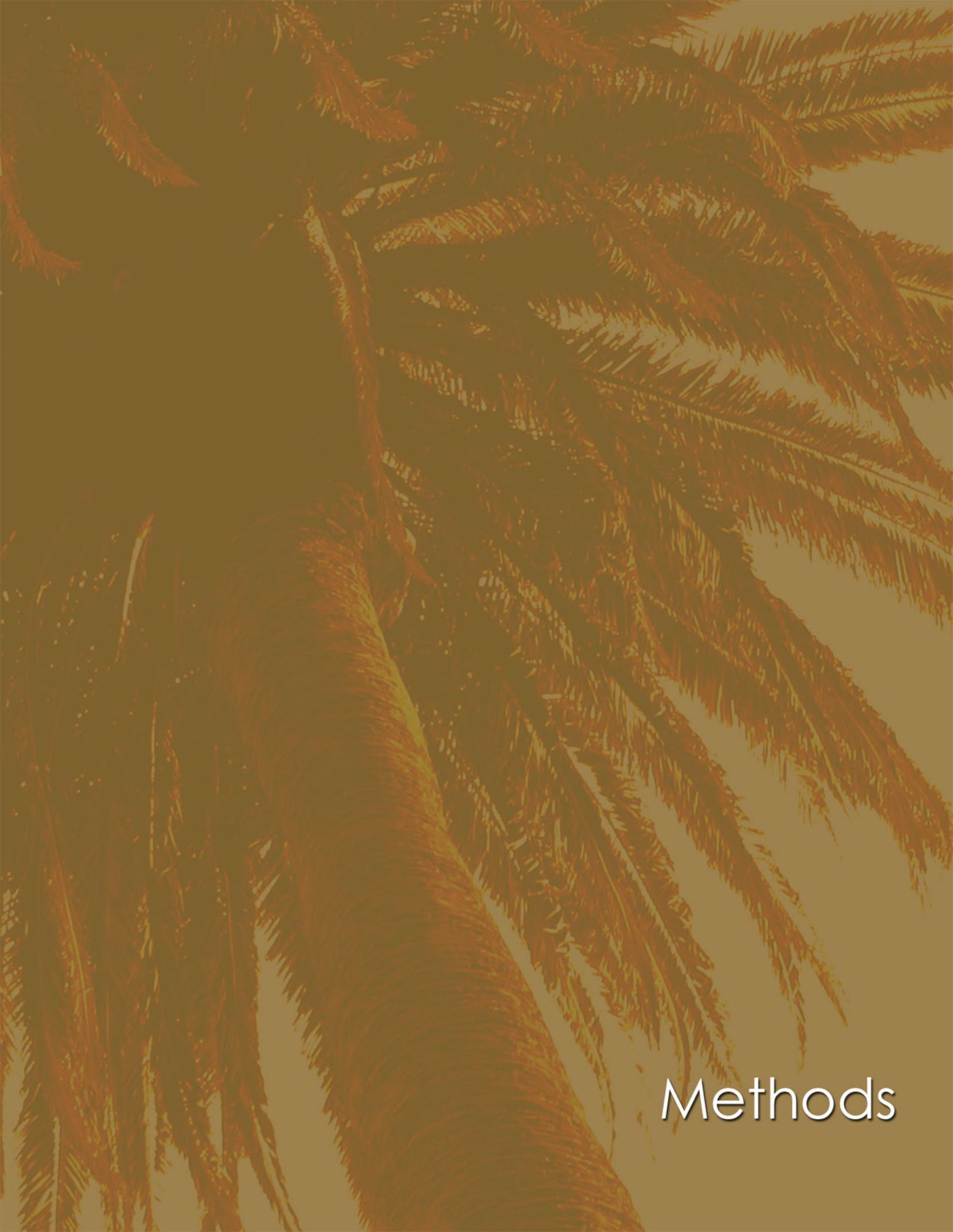
Critics of mandatory HIV reporting worried that high-risk individuals would avoid getting tested due to concerns of being reported to the state registry. It has been postulated that the lack of HIV testing among high-risk

individuals may lead to delayed diagnosis of infection, increased HIV transmission, and fewer harm reduction counseling opportunities.<sup>12</sup>

To evaluate the high-risk population's knowledge about California's impending non-name HIV reporting system, and to determine the reasons why individuals seek, delay or avoid HIV testing, the Department of Health Services, Office of AIDS (DHS/OA), established the HIV Testing Survey (HITS) in 2001. By recruiting groups at high-risk of HIV, this anonymous, cross-sectional survey quantified HIV testing patterns, attitudes toward testing, and high-risk behaviors. Collection of this information was critical in providing a baseline estimate of HIV testing before the new reporting system was implemented. The HITS 2001 surveillance data on attitudes towards HIV testing and high-risk behaviors are essential in directing HIV prevention efforts for MSM, HRH, and IDU in California. Specifically, the objectives of HITS 2001 included the following:

- Assess exposure to HIV prevention information and activities among study participants.
- Identify local HIV prevention and community planning needs.
- Assess HIV testing patterns among persons at risk for HIV, particularly among MSM, HRH, and IDU.
- Evaluate the reasons and barriers that influence persons at risk for HIV to seek, delay, or avoid HIV testing.
- Determine the knowledge of the State of California's policies for HIV surveillance and evaluate the effect of this knowledge on HIV testing patterns and behaviors among study participants.
- Conduct behavioral surveillance among persons at increased risk for HIV infection.





# Methods

## Study Design and Target Population

HITS was an anonymous, cross-sectional survey of three populations at high risk of HIV infection—MSM, HRH, and IDU. DHS/OA, in collaboration with CDC, selected Alameda, Sacramento, and San Diego Counties as the participating project areas for the State of California. These counties were selected for HITS based on information they provided about their ability to access a large sample of the target populations. The HITS study protocol was approved by the State of California, Health and Human Services Agency, Committee for the Protection of Human Subjects.

To be eligible for HITS, all subjects had to be at least 18 years old, be a resident of California for at least six months, and provide written informed consent. All participants were assured of the anonymous nature of the survey. No personal identifiers were collected during recruitment or interview and participants were not followed up. Behavioral risk factor criteria were also required for inclusion into the study.

Behavioral eligibility was not assessed during the recruitment process and in most circumstances, over-sampling was conducted in order to attain the required sample size.

Within each county, the projected sample size for each at-risk group was 100 completed interviews among eligible subjects, for a total sample size of 300 unique interviews per county.

## Recruitment

Prior to implementing HITS 2001, formative research was conducted to select the

specific sites for subject sampling. Formative research consisted of a review of existing reports, such as local HIV/AIDS surveillance reports (secondary data review); key informant interviews; identification of specific venues (i.e., bar, clinic, street); and observations made at some of the potential interview sites. Sites were selected by project staff based on the feasibility of conducting interviews in these selected locations and using criteria determined to obtain a diverse sample of each risk group. Using formative research in all three counties attempted to ensure consistency of site selection methods across project areas.

MSM were recruited exclusively from gay bars. In addition to the eligibility criteria already mentioned, MSM must have had sex with another man in the last 12 months to participate in the survey. To obtain a diverse sample of MSM, project staff made efforts to recruit subjects from selected bars on different days and times of the week. Staff who were familiar with the setting and trained to conduct interviews with this target population performed the majority of recruitment. In an effort to interview a representative group of MSM, recruiters and interviewers utilized a random sampling approach inside the gay bars.

HRH women and men were recruited at STD clinics. HRH must have been sexually active only with members of the opposite sex in the previous 12 months, and attend the clinic due to suspicion of having a new STD. STD clinics were chosen as the recruitment venue, as these clinics serve the heterosexual population at highest risk for HIV transmission. Sampling at STD clinics was intended to recruit an equal number of males and females and to recruit subjects

before they had received any HIV counseling, testing, or risk assessment at the venue.

Across all counties, IDU were sampled at street venues that are known for heavy drug use. IDU must have injected drugs in the last 12 months to be eligible for inclusion. The strategy of selecting subjects from street venues was believed to result in a representative sample of the active IDU population. Broadly defined, the term “street venue” refers to a location where a project staff member can access a large group of IDU (e.g., street corners, needle exchange programs (NEP), storefront property).

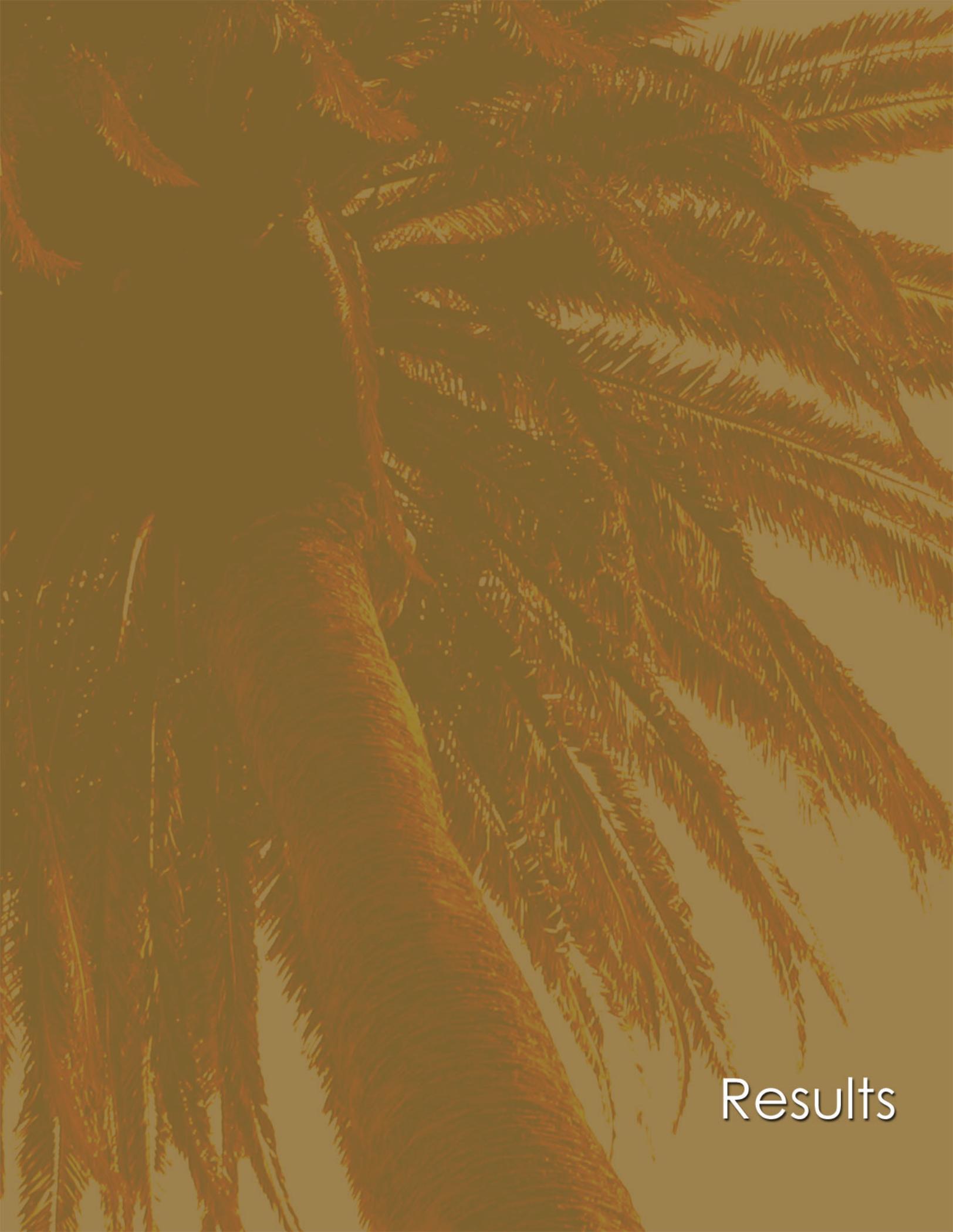
## Data Collection

Trained staff used a standardized eligibility script in all three types of venues to assess subject eligibility in a systematic manner. This script was administered in either English or Spanish. Once eligibility was established, the participants completed an informed consent form and were reminded that all responses would remain anonymous. Next, the participants were given a structured face-to-face interview that lasted 30 to 40 minutes. The interview gathered data on participants’ demographic characteristics, HIV testing patterns, knowledge of the current California HIV reporting system, and high-risk sexual and drug behaviors. At the completion of the survey, recruiters asked the participants to review their responses and compensated them \$25 for their time. The subjects’ behavioral eligibility was assessed only after completion of the survey. Responses to questions regarding sexual and drug use behaviors reported during the survey were used as selection criteria for analysis purposes.

## Data Management and Analysis

The coordinators for each county mailed the completed surveys to CDC, who then entered the responses into a computerized database via SAS version 8.1.2. (SAS Institute, Cary, North Carolina). CDC also corrected data entry errors and formatted several variables to assist with the analysis. The data files for Alameda, Sacramento, and San Diego Counties were then sent to DHS/OA for analysis. All data were analyzed using SAS v.8.1.2.





Results

# HIV Testing Survey (HITS) in Three California Counties, 2001

Results are presented in four sections. Section I describes the demographic characteristics of MSM, HRH, and IDU in aggregate (total of Alameda, Sacramento, and San Diego Counties). Section II examines the HIV testing patterns and knowledge of the pending change in California's HIV reporting system among all risk groups. Section III analyzes the sexual behaviors of MSM and HRH and drug-use behaviors of IDU. Section IV evaluates the data for each risk group at the county level. In particular, the evaluation focuses on within-county differences in HIV testing patterns and high-risk behaviors.

## Study Population

After meeting both basic eligibility and behavioral risk factor criteria required for study participation, data on 808 subjects

were available for analysis. This group included 259 MSM, 267 HRH, and 282 IDU. We excluded 46 subjects due to testing positive for HIV. The goal of enrolling 300 subjects per risk category (100 subjects per risk category per county) was not attained. Some participants had overlapping high-risk behaviors; these subjects were classified according to the venue at which they were recruited. In all tables, the percent of the total (%) column refers to the total number of participants in a specific risk group that answered the specific question.

## Section I

*Table 1. Demographic Characteristics of Participants by Risk Group*

MSM: White men comprised 46 percent of the eligible MSM; those in the 30 to 39 age

**Table 1. Demographic Characteristics of Participants by Risk Group**

VARIABLE	MSM (N=259)*		HRH (N=267)*		IDU (N=282)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Ethnicity</b>						
White	120	(46.3)	60	(22.5)	57	(20.2)
Black	50	(19.3)	85	(31.8)	88	(31.2)
Hispanic/Latino	47	(18.1)	77	(28.8)	111	(39.4)
Asian	9	(3.5)	7	(2.6)	0	(0.0)
American Indian/Alaska Native	0	(0.0)	1	(0.4)	9	(3.2)
Pacific Islander	1	(0.4)	2	(0.7)	0	(0.0)
Two or More Races	23	(8.9)	30	(11.2)	16	(5.7)
Other	7	(2.7)	5	(1.9)	0	(0.0)
<b>Sex</b>						
Male	257	(99.2)	159	(59.6)	186	(66.0)
Female	0	(0.0)	108	(40.5)	96	(34.0)
Transgender	2	(0.8)	0	(0.0)	0	(0.0)
<b>Age</b>						
18-24	58	(22.4)	74	(27.7)	3	(1.1)
25-29	51	(19.7)	58	(21.7)	17	(6.0)
30-39	85	(32.8)	86	(32.2)	61	(21.6)
40-49	45	(17.4)	41	(15.4)	116	(41.1)
50+	20	(7.7)	8	(3.0)	85	(30.1)
<b>Education</b>						
Did Not Complete High School (HS)	7	(2.7)	55	(21.1)	148	(52.7)
HS Diploma or Equivalent	48	(18.5)	104	(39.9)	86	(30.6)
More Than HS	204	(78.8)	102	(39.1)	47	(16.7)
<b>Employment</b>						
Unemployed	34	(13.2)	108	(40.7)	192	(68.1)
Employed	224	(86.8)	157	(59.3)	90	(31.9)

\* Column totals for each variable may not equal total sample size because of missing values.

# Percentages are column percentages and may not sum up to 100 percent within each variable due to rounding.

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group accounted for 33 percent of the sample. A high level of education was reported, as 79 percent had an education beyond high school. Eighty-seven percent of MSM reported being employed at the time of the interview.

**HRH:** African Americans and Hispanics/Latinos accounted for a combined 61 percent of the sampled HRH. About 40 percent of all HRH were women; only 39 percent of HRH reported having greater than a high school education.

**IDU:** Almost two-thirds of all recruited IDU were male; Hispanic/Latino ethnicity was the most commonly reported ethnicity (39 percent of respondents). Over 70 percent of all IDU were over 40 years of age; 32 percent mentioned that they were employed at the time of interview.

## Section II

*Table 2. Number and Percentage Reporting “Ever Been Tested for HIV” by Risk Group and Demographic Characteristics*

Ninety percent of MSM had ever been tested for HIV; this testing did not vary substantially by race/ethnicity or age group. Among HRH, 73 percent reported ever testing for HIV; 81 percent aged 30 to 39 years had ever tested, which was the highest proportion tested of any age group among HRH.

Two hundred thirty-six out of 282 IDU (84 percent) were ever tested for HIV; compared to other race/ethnicities, a lower proportion of Hispanics/Latinos were ever tested (68 percent). Additionally, the proportion of those who were tested increased with a higher reported education level.

**Table 2. Number and Percentage Reporting “Ever Been Tested for HIV” by Risk Group and Demographic Characteristics**

VARIABLE	MSM (N=259)		HRH (N=267)		IDU (N=282)	
	N	(%)#	N	(%)#	N	(%)#
<b>Ethnicity</b>						
White	102	(85.0)	43	(71.7)	48	(84.2)
Black	44	(88.0)	64	(75.3)	87	(98.9)
Hispanic/Latino	47	(100.0)	55	(71.4)	76	(68.5)
Asian	8	(88.9)	6	(85.7)	0	(0.0)
American Indian/Alaska Native	0	(0.0)	1	(100.0)	8	(88.9)
Pacific Islander	1	(100.0)	2	(100.0)	0	(0.0)
Two or More Races	22	(95.7)	19	(63.3)	16	(100.0)
Other	6	(85.7)	4	(80.0)	0	(0.0)
<b>Sex</b>						
Male	230	(89.5)	111	(69.8)	148	(79.6)
Female	0	(0.0)	83	(76.9)	88	(91.7)
Transgender	2	(100.0)	0	(0.0)	0	(0.0)
<b>Age</b>						
18-24	47	(81.0)	48	(64.9)	2	(66.7)
25-29	45	(88.2)	43	(74.1)	11	(64.7)
30-39	81	(95.3)	70	(81.4)	52	(85.2)
40-49	42	(93.3)	28	(68.3)	98	(84.5)
50+	17	(85.0)	5	(62.5)	73	(85.9)
<b>Education</b>						
Did Not Complete High School (HS)	3	(42.9)	39	(70.9)	113	(76.3)
HS Diploma or Equivalent	42	(87.5)	73	(70.2)	77	(89.5)
More Than HS	187	(91.7)	79	(77.5)	45	(95.7)
<b>Employment</b>						
Unemployed	29	(85.3)	78	(72.2)	156	(81.3)
Employed	202	(90.2)	115	(73.3)	80	(88.9)

# Percentages are row percents of total.

# HIV Testing Survey (HITS) in Three California Counties, 2001

**Table 3. Frequency of HIV Testing Among Those Who Ever Had an HIV Test by Risk Group**

Among the MSM who had an HIV test, 70 percent were tested on four or more occasions and 78 percent reported getting tested in the last 12 months. In contrast, of HRH that were tested, only 25 percent were tested four or more times. Also, 55 percent of HRH had been tested in the last 12 months.

Over two-thirds of IDU reported testing in the last 12 months.

**Table 4. Reasons for Getting Tested for HIV by Risk Group**

In all risk groups, the most common reason for getting tested for HIV was “to know where they stood.” Among MSM and HRH, another popular reason was they “thought they were exposed to HIV through sexual contact.” In the IDU population, 23 percent mentioned they “thought they were exposed to HIV through drug use” as the main reason for being tested for HIV.

**Table 3. Frequency of HIV Testing Among Those Who Ever Had an HIV Test by Risk Group**

VARIABLE	MSM (N=229)*		HRH (N=194)*		IDU (N=236)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Number of Times Tested</b>	<b>(N=226)**</b>		<b>(N=194)**</b>		<b>(N=236)**</b>	
1	28	(12.3)	65	(33.5)	34	(14.4)
2 to 3	40	(17.7)	80	(41.2)	63	(26.7)
4	158	(70.0)	49	(25.3)	139	(58.9)
<b>Tested Within Last 12 Months</b>	<b>(N=205)**</b>		<b>(N=159)**</b>		<b>(N=210)**</b>	
Yes	159	(77.6)	88	(55.3)	144	(68.6)
No	46	(22.4)	71	(44.7)	66	(31.4)

\* Column totals for each variable may not equal total sample size because “don’t know/not sure” and “refused” responses have been excluded.

# Percentages are column percents.

\*\* Valid sample size for each variable.

**Table 4. Reasons for Getting Tested for HIV by Risk Group**

REASON	A REASON						MAIN REASON					
	MSM (N=232)		HRH (N=194)		IDU (N=236)		MSM (N=219)		HRH (N=193)		IDU (N=236)	
	N	(%)	N	(%)	N	(%)	N	(%)#	N	(%)#	N	(%)#
Thought Exposed Through Sex	162	(69.8)	102	(52.6)	81	(34.3)	45	(20.5)	21	(10.9)	6	(2.5)
To Know Where They Stood	216	(93.1)	168	(86.6)	194	(82.2)	121	(55.3)	99	(51.3)	91	(38.6)
Wanted Medical Care if Possible	117	(50.4)	91	(46.9)	141	(59.7)	8	(3.7)	2	(1.0)	11	(4.7)
Part of STD or Routine Checkup	88	(37.9)	105	(54.1)	68	(28.8)	2	(0.9)	16	(8.3)	0	(0.0)
Thought Exposed Through Drug Use	10	(4.3)	8	(4.1)	163	(69.1)	0	(0.0)	3	(1.6)	55	(23.5)

# Percentages are row percents of total.

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**Table 5. Reasons For Not Testing Among Participants Who Never Had an HIV Test by Risk Group**

In the subset of participants who did not test for HIV, MSM and HRH risk groups commonly responded that it is “unlikely that they were exposed” (63 percent for both MSM and HRH) as one reason that they were not tested. Another reason for not being tested was they “thought they were HIV negative.” In contrast, 42 percent of IDU reported they were not tested because they did not want to think about being HIV positive.

Overall, of those individuals who did not test for HIV, six percent cited the worry of their name being reported to the government as one reason for not being tested.

**Table 6. Facility of Most Recent HIV Test Among Persons Tested in Past 12 Months by Recruitment Venue**

The majority of MSM reported testing for HIV most recently either at a hospital (26 percent) or public health clinic (21 percent). The largest proportion of HRH reported testing for HIV most recently at a public health clinic (35 percent). In contrast, most IDU reported getting tested through an AIDS prevention or outreach program (43 percent).

**Table 5. Reasons For Not Testing Among Participants Who Never Had an HIV Test by Risk Group**

REASON	A REASON			MAIN REASON		
	MSM (N=86) N (%)	HRH (N=168) N (%)	IDU (N=125) N (%)	MSM (N=82) N (%)#	HRH (N=159) N (%)#	IDU (N=116) N (%)#
Unlikely to Have Been Exposed	54 (62.8)	106 (63.1)	25 (20.0)	32 (39.0)	55 (34.6)	9 (7.8)
Afraid to Find Out	21 (24.4)	36 (21.4)	36 (28.8)	11 (13.4)	19 (11.9)	22 (19.0)
Thought They Were HIV Negative	59 (68.6)	112 (66.7)	37 (29.6)	10 (12.2)	42 (26.4)	22 (19.0)
Didn't Want to Think About Being Positive	21 (24.4)	51 (30.4)	52 (41.6)	6 (7.3)	14 (8.8)	25 (21.6)
Worried Name Reported to Government	5 (5.8)	9 (5.4)	9 (7.2)	0 (0.0)	2 (1.3)	5 (4.3)
Worried About Who Would Find Out	6 (7.0)	11 (6.6)	8 (6.4)	0 (0.0)	2 (1.3)	3 (2.6)
Didn't Have Time	13 (15.1)	48 (28.6)	32 (25.6)	5 (6.1)	12 (7.5)	11 (9.5)
Worried Name Reported to Insurance or Employer	4 (4.7)	5 (3.0)	2 (1.6)	1 (1.2)	0 (0.0)	0 (0.0)
Worried They Would Upset Family Members	7 (8.2)	18 (10.8)	8 (6.4)	0 (0.0)	0 (0.0)	1 (0.9)
Thought Friends Might React Badly	4 (4.7)	5 (3.0)	2 (1.6)	0 (0.0)	0 (0.0)	0 (0.0)
Thought Health Care Provider Would React Badly	3 (3.5)	2 (1.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Didn't Want People to Think They Were Gay	2 (2.3)	1 (0.6)	3 (2.4)	0 (0.0)	0 (0.0)	0 (0.0)
Didn't Want People to Think They Were a Drug User	2 (2.3)	2 (1.2)	15 (12.0)	0 (0.0)	0 (0.0)	3 (2.6)
Didn't Want People to Think They Were at Risk	9 (10.5)	20 (11.9)	17 (13.6)	2 (2.4)	1 (0.6)	2 (1.7)
Other	24 (27.9)	20 (11.9)	18 (14.4)	15 (18.3)	12 (7.6)	13 (11.2)

# Percentages are column percentages and may not sum up to 100 percent due to rounding.

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**Table 6. Facility of Most Recent HIV Test Among Persons Tested in Past 12 Months by Recruitment Venue**

FACILITY	MSM (N=227)		HRH (N=267)*		IDU (N=281)*	
	N	(%)#	N	(%)#	N	(%)#
AIDS Prevention or Outreach Program	20	(8.8)	7	(3.6)	101	(43.3)
HIV Counseling and Testing Site	28	(12.3)	15	(7.8)	20	(8.6)
STD Clinic	5	(2.2)	30	(15.5)	0	(0.0)
Public Health Clinic	48	(21.1)	67	(34.7)	24	(10.3)
Family Planning Clinic	5	(2.2)	5	(2.6)	1	(0.4)
Drug Treatment Program	0	(0.0)	0	(0.0)	7	(3.0)
Prenatal/Obstetrics Clinic	0	(0.0)	1	(0.5)	0	(0.0)
Other Clinic	12	(5.3)	8	(4.1)	3	(1.3)
Hospital	58	(25.6)	21	(10.9)	25	(10.7)
Private Doctor's Office (Including HMO)	31	(13.7)	2	(1.0)	1	(0.4)
Correctional Facility	2	(0.9)	12	(6.2)	32	(13.7)
Blood Bank	3	(1.3)	7	(3.6)	1	(0.4)
Military	2	(0.9)	5	(2.6)	0	(0.0)
Home Collection Kit	1	(0.4)	8	(4.1)	0	(0.0)
Other	7	(3.1)	4	(2.1)	18	(7.7)
Don't Remember	5	(2.2)	1	(0.5)	0	(0.0)

\* Column totals for each variable may not equal total sample size because "don't know/not sure," "refused," and "missing" responses have been excluded.  
# Percentages are column percentages and may not sum up to 100 percent due to rounding.

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**Table 7. Knowledge of HIV Reporting System by Recruitment Venue**

To allow for the possibility that individuals could be influenced by California's HIV Non-Name Code reporting system, even if they were not aware of the pending system, all eligible subjects with recorded responses to the listed questions were included in this analysis. A total of 28 participants, or three percent, had heard about some change in the HIV reporting system in California. Five percent of MSM correctly identified the pending reporting system, compared to four percent of HRH and IDU.

## Section III

**Table 8. Needle Sharing in Past 12 Months Among IDU by Demographic Characteristics**

Overall, 153 out of 282 IDU (54 percent) reported sharing a needle in the past 12 months. Among IDU who reported a lower proportion of needle sharing were African Americans (OR = 0.4, 95 percent CI: 0.2 – 0.8, compared to whites) and those with more than a high school education (OR = 0.3, 95 percent CI: 0.1 – 0.6, compared to those who did not complete high school).

**Table 7. Knowledge of HIV Reporting System by Recruitment Venue**

VARIABLE	MSM (N=259)*		HRH (N=267)		IDU (N=282)	
	N	(%)#	N	(%)#	N	(%)#
<b>Knowledge of Reporting Laws</b>						
Correct	14	(5.4)	10	(3.7)	10	(3.5)
Incorrect	134	(51.7)	95	(35.6)	161	(57.1)
No Answer/Refused/Don't Know	111	(42.9)	162	(60.7)	111	(39.4)
<b>Heard About Law/Policy Change?</b>						
Yes	15	(5.9)	5	(1.9)	8	(2.8)
No	224	(87.8)	226	(84.6)	259	(91.8)
Don't Know	16	(6.3)	36	(13.5)	15	(5.3)

\* Column totals for each variable may not equal total sample size because of missing values.

# Percentages are column percentages and may not sum up to 100 percent within each variable due to rounding.

**Table 8. Needle Sharing in Past 12 Months Among IDU by Demographic Characteristics**

VARIABLE	TOTAL	NEEDLE SHARING		
		N	(%)#	OR (95% CI)
<b>Ethnicity</b>				
White	56	31	(55.4)	1.0 (Referent)
Black	88	28	(31.8)	0.4 (0.2 - 0.8)
Hispanic/Latino	111	83	(74.8)	2.3 (1.1 - 5.0)
Asian	0	0	(0.0)	--
American Indian/Alaska Native	8	5	(62.5)	1.3 (0.2 - 9.4)
Pacific Islander	0	0	(0.0)	--
Two or More Races	16	6	(37.5)	0.5 (0.1 - 1.8)
Other	1	0	(0.0)	--
<b>Sex</b>				
Male	186	103	(55.4)	1.0 (Referent)
Female	94	50	(53.2)	0.9 (0.5 - 1.6)
<b>Age</b>				
18-24	3	2	(66.7)	2.9 (0.1 - 171.8)
25-29	17	14	(82.4)	6.7 (1.6 - 38.2)
30-39	61	40	(65.6)	2.7 (1.3 - 5.7)
40-49	114	62	(54.4)	1.7 (0.9 - 3.1)
50+	85	35	(41.2)	1.0 (Referent)
<b>Education</b>				
Did Not Complete High School (HS)	147	94	(63.9)	1.0 (Referent)
HS Diploma or Equivalent	86	43	(50.0)	0.6 (0.3 - 1.0)
More Than HS	46	16	(34.8)	0.3 (0.1 - 0.6)
<b>Employment</b>				
Unemployed	190	103	(54.2)	1.0 (Referent)
Employed	90	50	(55.6)	1.1 (0.6 - 1.8)

# Percentages are row percentage total.

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**Table 9. Needle Sharing and Cleaning Behaviors in Past 12 Months Among IDU**

Less than half of all IDU knew the location of a NEP in the area. Also, 153 out of 282 IDU (54 percent) had shared a needle in the last 12 months; of this group, 45 IDU (29 percent) reported never using bleach to clean needles that had been used previously.

**Table 10. Drug Use Behaviors in Past 12 Months Among IDU**

Heroin use via injection was quite prevalent. Eighty-nine percent of all IDU reported shooting up heroin at least monthly, and 58 percent reported daily.

**Table 9. Needle Sharing and Cleaning Behaviors in Past 12 Months Among IDU**

VARIABLE	TOTAL RESPONDENTS*	N	(%) #
<b>Shared Needle in Last 12 Months</b>	<b>280</b>		
Yes		153	(54.6)
No		127	(45.4)
<b>Know Location of Needle Exchange</b>	<b>233</b>		
Yes		113	(48.5)
No		120	(51.5)
<b>Used a Needle That Was Used by Someone Else First</b>	<b>280</b>		
Never		127	(45.4)
Less Than Half the Time		78	(27.9)
About Half the Time		32	(11.4)
More Than Half the Time		32	(11.4)
Always		11	(3.9)
<b>Used Bleach to Clean Previously Used Needles</b>	<b>153</b>		
Never		45	(29.4)
Less Than Half the Time		59	(38.6)
About Half the Time		10	(6.5)
More Than Half the Time		17	(11.1)
Always		22	(14.4)
<b>Used Boiling Water, Rubbing Alcohol, or Peroxide to Clean Previously Used Needles</b>	<b>153</b>		
Never		111	(72.5)
Less Than Half the Time		28	(18.3)
About Half the Time		6	(3.9)
More Than Half the Time		2	(1.3)
Always		6	(3.9)
<b>Last 12 Months, Gotten a Bleach Kit</b>	<b>282</b>		
Yes		109	(38.7)
No		173	(61.3)

\* Total respondents for each question may not equal total sample size (N=282) because of missing values.  
# Percentages are column percentages and may not sum up to 100 percent for each variable due to rounding.

**Table 10. Drug Use Behaviors in Past 12 Months Among IDU**

VARIABLE	N	(N=282)	(%) #
<b>Last 12 Months, Frequently Shot Heroin and Cocaine</b>	(N=282)		
Never	157		(55.7)
Once a Day per Month or Less	57		(20.2)
2-3 Days per Month	28		(9.9)
1-3 Days per Week	17		(6.0)
4-6 Days per Week	10		(3.5)
Daily	13		(4.6)
<b>Last 12 Months, Frequently Shot Heroin Only</b>	(N=282)		
Never	32		(11.3)
Once a Day per Month or Less	17		(6.0)
2-3 Days per Month	13		(4.6)
1-3 Days per Week	19		(6.7)
4-6 Days per Week	38		(13.5)
Daily	163		(57.8)
<b>Last 12 Months, Frequently Shot Cocaine Only</b>	(N=281)		
Never	193		(68.7)
Once a Day per Month or Less	46		(16.4)
2-3 Days per Month	22		(7.8)
1-3 Days per Week	13		(4.6)
4-6 Days per Week	3		(1.1)
Daily	4		(1.4)
<b>Last 12 Months, Frequently Shot Amphetamine, Speed, Crystal, or Methamphetamine</b>	(N=281)		
Never	185		(65.8)
Once a Day per Month or Less	37		(13.2)
2-3 Days per Month	18		(6.4)
1-3 Days per Week	14		(5.0)
4-6 Days per Week	10		(3.6)
Daily	17		(6.0)

# Percentages are column percentages and may not sum up to 100 percent for each variable due to rounding.

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**Table 11. Number of Male Sex Partners in Past 12 Months Among MSM by Demographic Characteristics**

MSM under 29 years old reported having a greater number of male sex partners (compared to MSM 30 years and older), with 62 percent reporting four or more partners in the last 12 months. African American MSM were the ethnic group that were least likely to report having four or more partners (OR = 0.4, 95 percent CI: 0.2-0.8, compared to white MSM).

**Table 12. RAI and Condom Use With Male Sex Partners Within Last 12 Months Among MSM by Demographic Characteristics**

African American MSM more commonly reported always using a condom during receptive anal intercourse (RAI) with a primary or non-primary partner (compared to white and Hispanic/Latino MSM). However, fewer African American MSM reported having RAI with a non-primary partner. Also, a larger proportion of younger MSM (67 percent of 18 to 24 year olds) reported RAI with a primary partner, compared to older MSM (13 percent for those over 40 years old).

**Table 11. Number of Male Sex Partners in Past 12 Months Among MSM by Demographic Characteristics**

VARIABLE	Total Number	NUMBER OF MALE SEX PARTNERS						OR (95% CI)*
		1		2 to 3		4+		
		N	(%)#	N	(%)#	N	(%)#	
<b>Ethnicity</b>								
White	119	31	(26.0)	23	(19.3)	65	(54.6)	1.0 (Referent)
Black	49	17	(34.7)	16	(32.6)	16	(32.6)	0.4 (0.2 - 0.8)
Hispanic/Latino	46	10	(21.7)	10	(21.7)	26	(56.5)	1.1 (0.5 - 2.3)
Asian	9	3	(33.3)	0	(0.0)	6	(66.7)	1.6 (0.3 - 10.7)
American Indian/Alaska Native	0	0	(0.0)	0	(0.0)	0	(0.0)	--
Pacific Islander	1	0	(0.0)	0	(0.0)	1	(100.0)	--
Two or More Races	23	5	(21.7)	6	(26.1)	12	(52.2)	0.9 (0.3 - 2.5)
Other	7	2	(28.6)	0	(0.0)	5	(71.4)	2.0 (0.3 - 22.5)
<b>Age</b>								
18-24	58	12	(20.7)	11	(19.0)	35	(60.3)	1.0 (Referent)
25-29	51	9	(17.6)	9	(17.6)	33	(64.7)	1.2 (0.5 - 2.8)
30-39	83	23	(27.7)	20	(24.1)	40	(48.2)	0.6 (0.3 - 1.3)
40-49	44	12	(27.3)	12	(27.3)	20	(45.4)	0.5 (0.2 - 1.3)
50+	20	12	(60.0)	4	(20.0)	4	(20.0)	0.2 (0.1 - 0.6)
<b>Education</b>								
Did Not Complete High School (HS)	7	2	(28.6)	1	(14.3)	4	(57.1)	1.0 (Referent)
HS Diploma or Equivalent	46	12	(26.1)	10	(21.7)	24	(52.2)	0.8 (0.1 - 5.5)
More Than HS	203	54	(26.6)	45	(22.2)	104	(51.2)	0.8 (0.1 - 4.8)

\* Odds Ratio (OR) compares the proportions in the "4+ male sex partners" column.  
# Percentages are row percentages and may not sum up to 100 percent due to rounding.

**Table 12. RAI and Condom Use With Male Sex Partners Within Last 12 Months Among MSM by Demographic Characteristics**

VARIABLE	PRIMARY PARTNER						NON-PRIMARY PARTNERS											
	Total			Had RAI			Condom Use During RAI With Primary Partner			Total			Had RAI			Condom Use During RAI With Non-Primary Partner		
	Number	N*	(%)	Always	Sometimes	Never	Number	N*	(%)	Always	Sometimes	Never	Number	N*	(%)	Always	Sometimes	Never
<b>Ethnicity</b>																		
White	84	39	(46.4)	24	(61.5)	11	(28.2)	4	(10.3)	62	42	(67.7)	12	(28.6)	15	(35.7)	15	(35.7)
Black	33	14	(42.4)	11	(78.6)	2	(14.3)	1	(7.1)	23	10	(43.5)	6	(60.0)	3	(30.0)	1	(10.0)
Hispanic/Latino	36	21	(58.3)	12	(60.0)	7	(35.0)	1	(5.0)	26	20	(76.9)	6	(30.0)	7	(35.0)	7	(35.0)
Asian	6	5	(83.3)	3	(60.0)	2	(40.0)	0	(0.0)	5	5	(100.0)	1	(20.0)	0	(0.0)	4	(80.0)
Pacific Islander	1	1	(100.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Two or More Races	17	8	(47.1)	4	(50.0)	3	(37.5)	1	(12.5)	14	8	(57.1)	4	(50.0)	3	(37.5)	1	(12.5)
Other	4	1	(25.0)	1	(100.0)	0	(0.0)	0	(0.0)	6	3	(50.0)	2	(66.7)	0	(0.0)	1	(33.3)
<b>Age</b>																		
18-24	43	29	(67.4)	19	(67.9)	9	(32.1)	0	(0.0)	30	18	(60.0)	8	(44.4)	6	(33.3)	4	(22.2)
25-29	42	23	(54.8)	15	(65.2)	7	(30.4)	1	(4.4)	25	20	(80.0)	7	(35.0)	7	(35.0)	6	(30.0)
30-39	58	25	(27.8)	15	(60.0)	6	(24.0)	4	(16.0)	50	35	(39.3)	11	(31.4)	11	(31.4)	13	(37.1)
40-49	31	12	(13.3)	6	(50.0)	3	(25.0)	3	(25.0)	20	13	(65.0)	3	(23.1)	4	(30.8)	6	(46.2)
50+	8	1	(12.5)	1	(100.0)	0	(0.0)	0	(0.0)	13	3	(23.1)	2	(66.7)	0	(0.0)	1	(33.3)
<b>Education</b>																		
Did Not Complete High School (HS)	5	2	(40.0)	0	(0.0)	2	(100.0)	0	(0.0)	3	2	(66.7)	0	(0.0)	2	(100.0)	0	(0.0)
HS Diploma or Equivalent	30	18	(60.0)	11	(64.7)	5	(29.4)	1	(5.9)	24	20	(83.3)	8	(40.0)	8	(40.0)	4	(20.0)
More Than HS	147	70	(47.6)	45	(64.3)	18	(25.7)	7	(10.0)	111	67	(60.4)	23	(34.3)	18	(26.9)	26	(38.8)

\* Row totals for each variable may not equal total sample size because of missing values.  
# Percentages are row percentages and may not sum up to 100 percent due to rounding.



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**Table 15. Number of Female Sex Partners in Past 12 Months Among Male HRH in All Three Counties by Demographic Characteristics**

Compared to white and Hispanic/Latino male HRH (47 percent and 46 percent), a smaller proportion, 27 percent, of African American male HRH reported having more than four female sex partners within the past year (although this result did not reach significance). In addition, younger (aged 18 to 24) male HRH reported having more female partners within the last year (compared to male HRH aged 40 and older).

**Table 16. Condom Use and Vaginal and Anal Intercourse Among Male and Female HRH**

Condom use during vaginal sex was more prevalent in non-primary partner relationships (32 percent always used condoms) than primary partner relationships (7 percent always used condoms). Regarding anal intercourse, condom use was limited; of the HRH engaging in anal intercourse, 69 percent never used a condom with their primary partner and 75 percent never used a condom with their non-primary partner.

**Table 15. Number of Female Sex Partners in Past 12 Months Among Male HRH in All Three Counties by Demographic Characteristics**

VARIABLE	Total Number	NUMBER OF FEMALE SEX PARTNERS						OR (95% CI)*
		1		2 to 3		4+		
		N	(%)#	N	(%)#	N	(%)#	
<b>Ethnicity</b>								
White	44	10	(22.7)	13	(29.6)	21	(47.7)	1.0 (Referent)
Black	51	13	(25.5)	24	(47.1)	14	(27.4)	0.4 (0.2 - 1.1)
Hispanic/Latino	39	12	(30.8)	9	(23.1)	18	(46.2)	0.9 (0.4 - 2.4)
Asian	2	1	(50.0)	1	(50.0)	0	(0.0)	-
American Indian/Alaska Native	1	0	(0.0)	1	(100.0)	0	(0.0)	-
Pacific Islander	1	0	(0.0)	1	(100.0)	0	(0.0)	-
Two or More Races	17	4	(23.5)	6	(35.3)	7	(41.2)	0.8 (0.2 - 2.7)
Other	4	1	(25.0)	2	(50.0)	1	(25.0)	0.4 (0.1 - 5.1)
<b>Age</b>								
18-24	44	10	(22.7)	16	(36.4)	18	(40.9)	1.0 (Referent)
25-29	35	8	(22.9)	11	(31.4)	16	(45.7)	1.2 (0.5 - 3.3)
30-39	47	12	(25.5)	18	(38.3)	17	(36.2)	0.8 (0.3 - 2.1)
40-49	28	9	(32.1)	10	(35.7)	9	(32.1)	0.7 (0.2 - 2.0)
50+	5	2	(40.0)	2	(40.0)	1	(20.0)	0.4 (0.1 - 4.1)
<b>Education</b>								
Did Not Complete High School (HS)	26	7	(26.9)	10	(38.5)	9	(34.6)	1.0 (Referent)
HS Diploma or Equivalent	54	11	(20.4)	22	(40.7)	21	(38.9)	1.2 (0.4 - 3.6)
More Than HS	75	23	(30.7)	25	(33.3)	27	(36.0)	1.1 (0.4 - 3.1)

\* Odds Ratio (OR) compares the proportions in the "4+ female sex partners" column.  
# Percentages are row percentages and may not sum up to 100 percent due to rounding.

**Table 16. Condom Use and Vaginal and Anal Intercourse Among Male and Female HRH**

VARIABLE	PRIMARY PARTNER									NON-PRIMARY PARTNERS								
	Total			Had Vaginal Intercourse			Condom Use With Primary Partner			Total			Had Vaginal Intercourse			Condom Use With Non-Primary Partner		
	Number	N*	(%)	Always	Sometimes	Never	Always	Sometimes	Never	Number	N*	(%)	Always	Sometimes	Never	Always	Sometimes	Never
<b>Vaginal Intercourse</b>																		
Men	119	118	(99.2)	8	(6.8)	61	(51.7)	49	(41.5)	108	108	(100.0)	33	(29.6)	68	(53.7)	18	(16.7)
Women	98	98	(100.0)	8	(8.2)	47	(46.9)	45	(44.9)	46	46	(100.0)	16	(34.8)	20	(43.5)	10	(21.7)
<b>Anal Intercourse</b>																		
Men	119	26	(21.8)	0	(0.0)	4	(23.1)	20	(76.9)	110	40	(36.4)	3	(7.5)	7	(17.5)	30	(75.0)
Women	99	13	(13.1)	1	(7.7)	6	(30.8)	8	(61.5)	46	17	(37.0)	2	(11.8)	2	(11.8)	13	(76.5)

\* Row totals for each variable may not equal total sample size because of missing values.  
# Percentages are row percentages and may not sum up to 100 percent due to rounding.

# HIV Testing Survey (HITS) in Three California Counties, 2001

## Section IV

### MSM

*Table 17. Demographic Characteristics of MSM by Participating County*

Data were analyzed on 259 HIV-negative MSM from Alameda, Sacramento, and San Diego Counties. Overall, participants from Sacramento County were younger than participants from the two other counties, with 70 percent reporting being under age 30. In contrast, over 75 percent of MSM in Alameda County reported being over age 30.

Whites comprised 46 percent of all total MSM participants; Alameda County had the highest proportion of African American respondents (34 percent), while San Diego County had the highest proportion of Hispanics/Latinos (26 percent) of any county. San Diego County respondents were also more educated, with over 80 percent reporting at least some college education. In addition, 83 percent of San Diego County MSM reported income over a monthly average of \$2,000, which was higher than the reported incomes of MSM in the other two counties. The insurance status of MSM was relatively constant across the three counties.

Table 17. Demographic Characteristics of MSM by Participating County

VARIABLE	Alameda (N=86)		Sacramento (N=81)		San Diego (N=92)	
	N	(%) #	N	(%) #	N	(%) #
<b>Ethnicity</b>						
White	36	(41.9)	47	(58.0)	37	(40.2)
Black	29	(33.7)	8	(9.9)	13	(14.1)
Hispanic/Latino	11	(12.8)	12	(14.8)	24	(26.1)
Asian	0	(0.0)	2	(2.5)	7	(7.6)
Pacific Islander	0	(0.0)	0	(0.0)	1	(1.1)
Two or More Races	8	(9.3)	10	(12.4)	5	(5.4)
Other	2	(2.3)	2	(2.5)	3	(3.3)
Missing	0	(0.0)	0	(0.0)	2	(2.2)
<b>Age</b>						
18-24	8	(9.3)	31	(38.0)	19	(20.7)
25-29	11	(12.8)	26	(32.1)	14	(15.2)
30-39	33	(38.4)	16	(19.8)	36	(39.1)
40-49	19	(22.1)	8	(9.9)	18	(19.6)
50+	15	(17.4)	0	(0.0)	5	(5.4)
<b>Education</b>						
Did Not Complete High School (HS)	3	(3.5)	4	(4.9)	0	(0.0)
HS Diploma or Equivalent	14	(16.3)	18	(22.0)	16	(17.4)
More Than HS	44	(51.2)	47	(58.0)	40	(43.5)
College Graduate	25	(29.1)	12	(14.8)	36	(39.1)
<b>Insured</b>						
Yes	61	(70.9)	70	(86.4)	78	(84.8)
No	25	(29.1)	11	(13.6)	14	(15.2)
<b>Average Monthly Income</b>						
<\$1,000	5	(5.8)	3	(3.7)	5	(5.4)
\$1,000 - \$1,999	17	(19.8)	18	(22.2)	9	(9.8)
\$2,000 - \$2,999	17	(19.8)	17	(21.0)	20	(21.7)
\$3,000 - \$3,999	22	(25.6)	10	(12.4)	27	(29.4)
\$4,000+	23	(26.7)	23	(28.4)	30	(32.6)
Refused	2	(2.3)	10	(12.3)	1	(1.1)

# Percentages are column percentages and may not sum up to 100 percent within each variable due to rounding.

# HIV Testing Survey (HITS) in Three California Counties, 2001

**Table 18. Testing Behaviors and Knowledge of HIV Reporting System Among MSM by Participating County**

All MSM in San Diego County (100 percent) reported having been tested for HIV, while 90 percent of MSM in Alameda County and 78 percent of MSM in Sacramento County reported ever having been tested. A total of 46 MSM (from all three counties) were not tested for HIV within the past 12 months.

When asked about their knowledge of the impending HIV Non-Name Code reporting

system, only 15 individuals had heard of the system.

**Figure 1. Non-Primary Partner Relationships Reported by MSM in the Last 12 Months by County**

Of the three counties, Sacramento County MSM reported having the most non-primary partners, with 23 percent having over 20 non-primary partners in the last year. In contrast, only 11 percent of Alameda County and 8 percent of San Diego County MSM reported having over 20 non-primary partners in the last year.

**Table 18. Testing Behaviors and Knowledge of HIV Reporting System Among MSM by Participating County**

VARIABLE	Alameda (N=86)		Sacramento (N=81)		San Diego (N=92)	
	N	(%)#	N	(%)#	N	(%)#
<b>Ever Tested for HIV</b>						
Yes	77	(89.5)	63	(77.8)	92	(100.0)
No	9	(10.5)	18	(22.2)	0	(0.0)
<b>Tested in Last 12 Months</b>						
Yes	43	(50.0)	42	(51.9)	75	(81.5)
No	22	(25.6)	13	(16.0)	10	(10.9)
Don't Know	21	(24.4)	26	(32.1)	7	(8.6)
<b>Knowledge of Reporting Laws</b>						
Incorrect	42	(48.8)	26	(32.1)	66	(71.7)
Correct	4	(4.6)	5	(6.2)	5	(5.5)
No Answer/Refused/Don't Know	40	(46.6)	50	(61.7)	21	(22.8)
<b>Heard About Law Change*</b>						
No	77	(89.5)	70	(86.4)	77	(87.5)
Yes	6	(7.0)	2	(2.5)	7	(8.0)
Don't Know	3	(3.5)	9	(11.1)	4	(4.5)

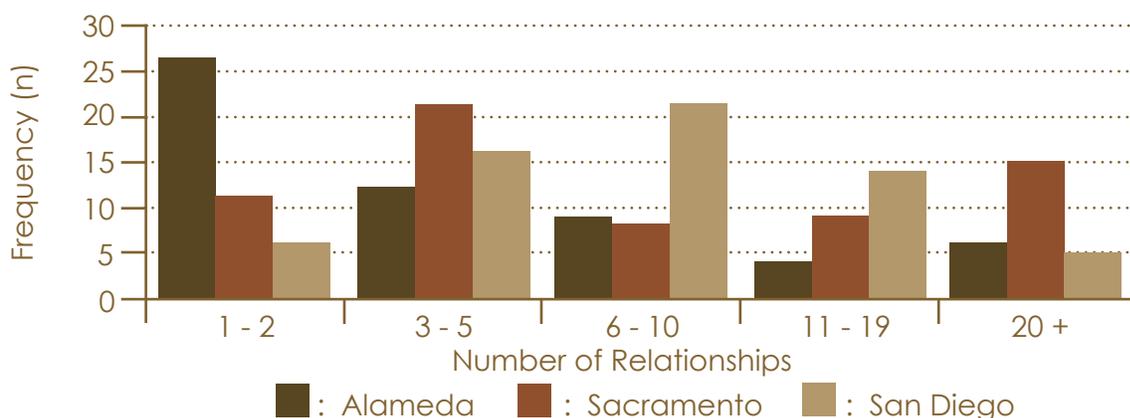
# Percentages are column percentages and may not sum up to 100 percent due to rounding.

\* Total does not include four missing for San Diego County.

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**Figure 1. Non-Primary Partner Relationships Reported by MSM in the Last 12 Months by County**



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# HIV Testing Survey (HITS) in Three California Counties, 2001

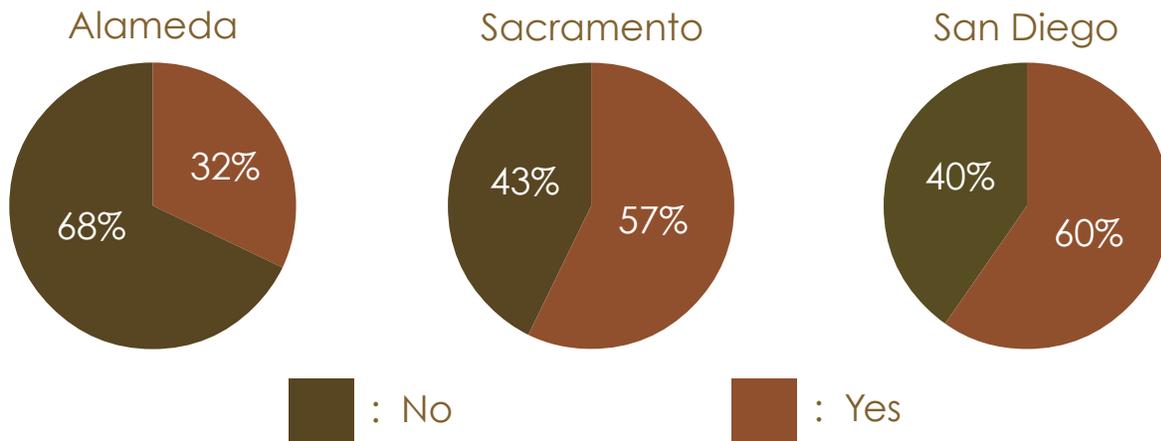
**Figure 2. RAI With Non-Primary MSM in All Three Counties**

Only 32 percent of MSM in Alameda County engaged in RAI with a non-primary partner, compared to 57 and 60 percent of MSM in Sacramento and San Diego Counties, respectively.

**Table 19. Facility of Most Recent HIV Test Among MSM by County**

The facility where MSM were most recently tested for HIV varied by county. The facilities where testing was most commonly reported is as follows: 45 percent of MSM in Alameda County were tested in the hospital; 29 percent of MSM in Sacramento County were tested at a public health clinic; and 25 percent of MSM in San Diego County were tested at an HIV counseling or testing site.

**Figure 2. RAI With Non-Primary MSM in All Three Counties**



**Table 19. Facility of Most Recent HIV Test Among MSM by County**

FACILITY	Alameda (N=77)*		Sacramento (N=63)*		San Diego (N=87)*	
	N	(%) #	N	(%) #	N	(%) #
AIDS Prevention or Outreach Program	2	(2.6)	5	(7.9)	13	(14.9)
HIV Counseling and Testing Site	1	(1.3)	5	(7.9)	22	(25.3)
STD Clinic	2	(2.6)	1	(1.6)	2	(2.3)
Public Health Clinic	17	(22.1)	18	(28.6)	13	(14.9)
Family Planning Clinic	1	(1.3)	2	(3.2)	2	(2.3)
Drug Treatment Program	0	(0.0)	0	(0.0)	0	(0.0)
Prenatal/Obstetrics Clinic	0	(0.0)	0	(0.0)	0	(0.0)
Other Clinic	7	(9.1)	3	(4.8)	2	(2.3)
Hospital	35	(45.4)	3	(4.8)	20	(23.0)
Private Doctor's Office (Including HMO)	8	(10.4)	12	(19.0)	11	(12.6)
Correctional Facility	0	(0.0)	2	(3.2)	0	(0.0)
Blood Bank	0	(0.0)	2	(3.2)	1	(1.2)
Military	1	(1.3)	1	(1.6)	0	(0.0)
Home Collection Kit	1	(1.3)	0	(0.0)	0	(0.0)
Other	2	(2.6)	5	(7.9)	0	(0.0)
Don't Remember	0	(0.0)	4	(6.3)	1	(1.2)

# Percentages are column percentages and may not sum up to 100 percent due to rounding.  
\* Column totals for each variable may not equal total sample size because of missing values.

# HIV Testing Survey (HITS) in Three California Counties, 2001

## HRH

**Table 20. Demographic Characteristics of HRH by Participating County**

Two hundred sixty-seven HIV-negative HRH were recruited at STD clinics in Alameda, Sacramento, and San Diego Counties. Only 68 individuals from Sacramento County met eligibility criteria and were included in the analysis. Women comprised 40 percent of all HRH, with Alameda County reporting the highest proportion of women HRH (49 percent). Over 80 percent of HRH in each of the three counties were less than 40 years old.

Hispanic/Latino respondents had the largest representation in Sacramento County (37 percent), while African Americans were recruited most in Alameda County (54 percent). White respondents comprised the majority of HRH in San Diego County (37 percent). HRH from San Diego County were (on average) more educated than HRH from the other two counties. However, this increased education level among San Diego County HRH did not translate into increased monthly income. Sacramento County residents reported the greatest average monthly income, with 56 percent reporting over \$2,000 per month.

**Table 20. Demographic Characteristics of HRH by Participating County**

VARIABLE	Alameda (N=98)*		Sacramento (N=68)*		San Diego (N=101)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Ethnicity</b>						
White	11	(11.2)	12	(17.6)	37	(36.6)
Black	53	(54.1)	11	(16.2)	21	(20.8)
Hispanic/Latino	23	(23.5)	25	(36.8)	29	(28.7)
Asian	0	(0.0)	4	(5.9)	3	(3.0)
Pacific Islander	0	(0.0)	0	(0.0)	2	(2.0)
Two or More Races	10	(10.2)	14	(20.6)	6	(5.9)
Other	1	(1.0)	2	(2.9)	2	(2.0)
<b>Female</b>						
	48	(49.0)	29	(42.6)	31	(30.7)
<b>Age</b>						
18-24	26	(26.5)	23	(33.8)	25	(24.8)
25-29	22	(22.4)	13	(19.1)	23	(22.8)
30-39	33	(33.7)	17	(25.0)	36	(35.6)
40-49	14	(14.3)	13	(19.1)	14	(13.9)
50+	3	(3.1)	2	(2.9)	3	(3.0)
<b>Education</b>						
Did Not Complete High School (HS)	22	(22.4)	14	(22.6)	19	(18.8)
HS Diploma or Equivalent	53	(54.1)	22	(35.5)	29	(28.7)
More Than HS	23	(23.5)	26	(41.9)	53	(52.5)
<b>Insured</b>						
Yes	37	(37.8)	24	(35.3)	34	(33.7)
No	61	(62.2)	44	(64.7)	67	(66.3)
<b>Average Monthly Income</b>						
<\$1,000	36	(36.7)	13	(19.1)	28	(27.7)
\$1,000 - \$1,999	26	(26.5)	16	(23.5)	33	(32.7)
\$2,000 - \$2,999	21	(21.4)	25	(36.8)	19	(18.8)
\$3,000 - \$3,999	9	(9.2)	10	(14.7)	10	(9.9)
\$4,000+	2	(2.0)	1	(1.5)	10	(9.9)
Refused	4	(4.1)	3	(4.4)	1	(1.0)

\* Column totals for each variable may not equal total sample size because of missing values.

# Percentages are column percentages and may not sum up to 100 percent within each variable due to rounding.

# HIV Testing Survey (HITS) in Three California Counties, 2001

**Table 21. Testing Behaviors and Knowledge of HIV Reporting System Among HRH by Participating County**

The HIV testing behaviors among HRH varied by county; while over 80 percent of HRH in San Diego County ever tested for HIV, only 65 percent of Sacramento County respondents reported ever testing. A higher proportion of San Diego County HRH were also tested in the last year, compared to HRH in Alameda and Sacramento Counties.

When asked about their knowledge of the impending HIV reporting system, only five respondents had heard of the system.

**Figure 3. Women HRH Reporting a Non-Primary Partner in Last 12 Months in All Three Counties**

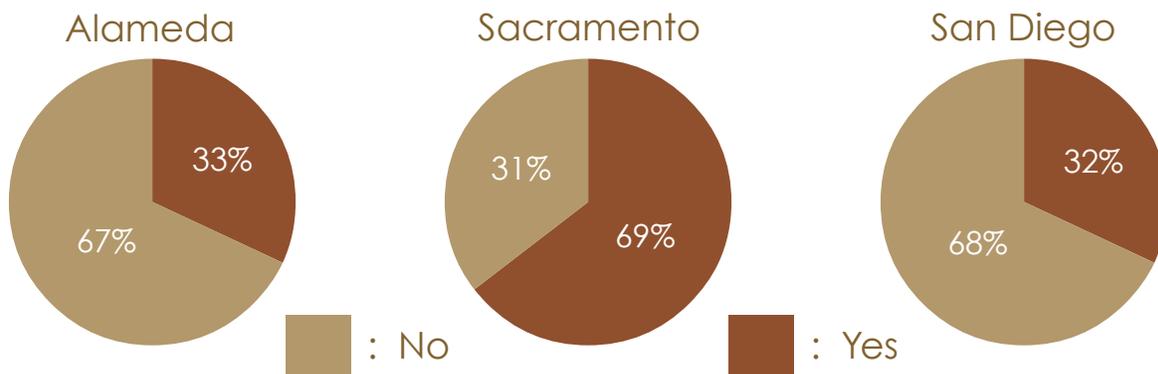
A higher proportion of Sacramento County women reported having a non-primary partner relationship within the last 12 months (69 percent, n=20), compared to Alameda and San Diego Counties (33 percent and 32 percent, respectively). Of these 20 women, 16 reported having more than two non-primary partners within the last 12 months.

**Table 21. Testing Behaviors and Knowledge of HIV Reporting System Among HRH by Participating County**

VARIABLE	Alameda (N=98)*		Sacramento (N=68)*		San Diego (N=101)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Ever Tested for HIV</b>						
Yes	69	(70.4)	44	(64.7)	81	(80.2)
No	29	(29.6)	24	(35.3)	20	(19.8)
<b>Tested in Last 12 Months</b>						
Yes	24	(24.5)	21	(30.9)	43	(42.6)
No	23	(23.5)	22	(32.3)	26	(25.7)
Don't Know	51	(52.0)	25	(36.8)	32	(31.7)
<b>Knowledge of Reporting Laws</b>						
Incorrect	42	(42.9)	28	(41.2)	25	(24.7)
Correct	4	(4.1)	3	(4.4)	3	(3.0)
No Answer/Refused/Don't Know	52	(53.1)	37	(54.4)	73	(72.3)
<b>Heard About Law Change</b>						
No	92	(95.8)	44	(64.7)	88	(87.1)
Yes	2	(2.1)	3	(4.4)	0	(0.0)
Don't Know	2	(2.1)	21	(30.9)	13	(12.9)

\* Column totals for each variable may not equal total sample size because of missing values.  
# Percentages are column percentages and may not sum up to 100 percent due to rounding.

**Figure 3. Women HRH Reporting a Non-Primary Partner in Last 12 Months in All Three Counties**



# HIV Testing Survey (HITS) in Three California Counties, 2001

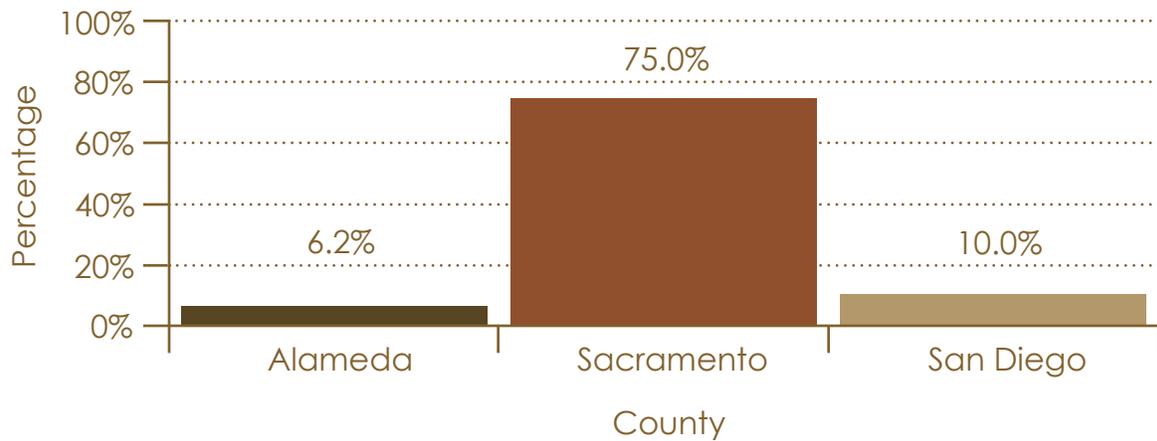
**Figure 4. Percent of Female HRH Reporting RAI With a Non-Primary Partner by County**

Seventy-five percent of the female HRH in Sacramento County that were involved in non-primary partner relationships reported engaging in anal sex, compared to less than ten percent in the other two counties. Of these Sacramento County women, 87 percent (13 out of 15) reported never using condoms during anal sex.

**Figure 5. Male HRH Condom Use With Primary Partners**

Condom use with a primary partner was lowest in Sacramento County, as 62 percent of the male respondents reported never using a condom during vaginal sex with their primary partner.

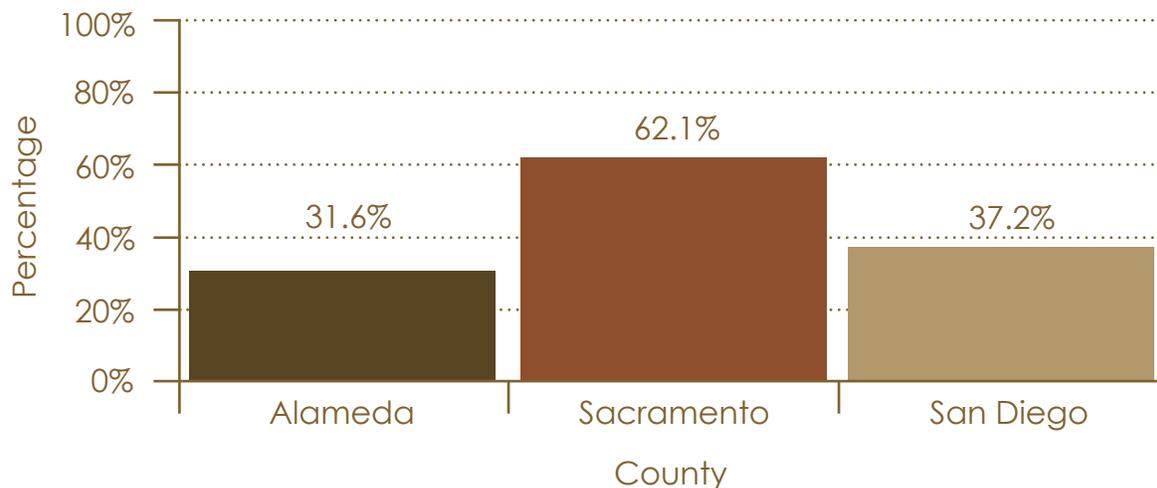
**Figure 4. Percent of Female HRH Reporting RAI With a Non-Primary Partner by County**



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**Figure 5. Male HRH Condom Use With Primary Partners**



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# HIV Testing Survey (HITS) in Three California Counties, 2001

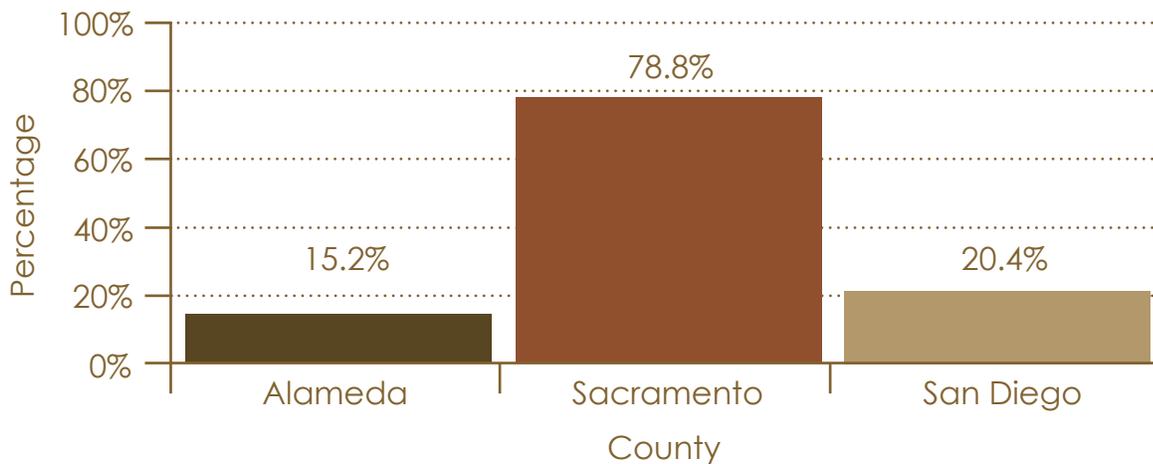
**Figure 6. Male HRH IAI With Non-Primary Partners**

Seventy-nine percent of Sacramento County male HRH reported having IAI with a non-primary partner in the last 12 months, compared to only 15 percent and 20 percent in Alameda and San Diego Counties, respectively. Furthermore, the Sacramento County subset, 96 percent (25 out of 26) never used a condom while engaging in IAI with non-primary partners.

**Table 22. Facility of Most Recent HIV Test Among HRH by County**

HRH in the three counties were tested in different types of facilities. The facilities where testing was most commonly reported is as follows: 33 percent in Alameda County and 77 percent in Sacramento County were tested in the public health clinic; and 30 percent in San Diego County were tested at a STD clinic.

**Figure 6. Male HRH IAI With Non-Primary Partners**



**Table 22. Facility of Most Recent HIV Test Among HRH by County**

FACILITY	Alameda (N=69)*		Sacramento (N=44)*		San Diego (N=80)*	
	N	(%)#	N	(%)#	N	(%)#
AIDS Prevention or Outreach Program	6	(8.7)	0	(0.0)	1	(1.2)
HIV Counseling and Testing Site	0	(0.0)	1	(2.3)	14	(17.5)
STD Clinic	6	(8.7)	0	(0.0)	24	(30.0)
Public Health Clinic	23	(33.3)	34	(77.3)	10	(12.5)
Family Planning Clinic	4	(5.8)	0	(0.0)	1	(1.2)
Drug Treatment Program	0	(0.0)	0	(0.0)	2	(2.5)
Prenatal/Obstetrics Clinic	0	(0.0)	0	(0.0)	1	(1.2)
Other Clinic	6	(8.7)	0	(0.0)	2	(2.5)
Hospital	16	(23.2)	2	(4.5)	3	(3.8)
Private Doctor's Office (Including HMO)	1	(1.4)	1	(2.3)	10	(12.5)
Correctional Facility	3	(4.3)	2	(4.5)	2	(2.5)
Blood Bank	0	(0.0)	3	(6.8)	2	(2.5)
Military	3	(4.3)	0	(0.0)	5	(6.2)
Home Collection Kit	0	(0.0)	0	(0.0)	0	(0.0)
Other	0	(0.0)	1	(2.3)	3	(3.8)
Don't Remember	1	(1.4)	0	(0.0)	0	(0.0)

# Percentages are column percentages and may not sum up to 100 percent due to rounding.

\* Column totals for each variable may not equal total sample size because of missing values.

# HIV Testing Survey (HITS) in Three California Counties, 2001

## IDU

**Table 23. Demographic Characteristics of IDU by Participating County**

Information was collected on 282 HIV-negative IDU from Alameda, Sacramento, and San Diego Counties, all of whom had used injection drugs within the past 12 months. A greater proportion of women were interviewed in Alameda County (44 percent), compared to the other counties. IDU from San Diego County were younger than participants from the two other counties, with only 50 percent reporting being over 40 years of age. In contrast, over 86 percent of IDU in Alameda County reported being over age 40 at interview.

African American respondents comprised the majority of IDU in Alameda County, while Hispanics/Latinos were the predominant ethnic group in San Diego County. White, African American, and Hispanic race/ethnicities were closely represented in Sacramento County. Most respondents (52 percent) reported not receiving a high school diploma. The living status of IDU was constant across the three counties, with 30 percent reporting they are homeless. Over 70 percent of all IDU earned less than \$1,000 per month; however, San Diego County respondents earned slightly more than IDU in the other counties.

**Table 23. Demographic Characteristics of IDU by Participating County**

VARIABLE	Alameda (N=93)*		Sacramento (N=99)*		San Diego (N=90)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Ethnicity</b>						
White	11	(11.8)	29	(29.3)	17	(18.9)
Black	48	(51.6)	27	(27.3)	13	(14.4)
Hispanic/Latino	19	(20.4)	33	(33.3)	59	(65.6)
Two or More Races	11	(11.8)	5	(5.1)	0	(0.0)
Other	4	(4.3)	4	(4.0)	1	(1.1)
Missing	0	(0.0)	1	(1.0)	0	(0.0)
<b>Sex</b>						
Female	41	(44.1)	34	(34.3)	21	(23.3)
Male	52	(55.9)	65	(65.7)	69	(76.7)
<b>Age</b>						
18-24	1	(1.1)	0	(0.0)	2	(2.2)
25-29	1	(1.1)	6	(3.1)	10	(11.1)
30-39	11	(11.8)	17	(17.2)	33	(36.7)
40-49	46	(49.5)	42	(42.4)	28	(31.1)
50+	34	(36.6)	34	(34.3)	17	(18.9)
<b>Mean Age When First Used Injection Drugs</b>						
	24.5 Years		22.2 Years		19.5 Years	
<b>Homeless</b>						
	30	(32.3)	32	(32.3)	22	(24.4)
<b>Insured</b>						
Yes	34	(36.6)	38	(38.4)	24	(26.7)
No	59	(63.4)	61	(61.6)	66	(73.3)
<b>Average Monthly Income</b>						
<\$1,000	81	(87.1)	75	(75.8)	47	(52.2)
\$1,000 - \$1,999	6	(6.5)	14	(14.1)	26	(28.9)
\$2,000 - \$2,999	0	(0.0)	6	(6.1)	15	(16.7)
\$3,000 - \$3,999	1	(1.1)	1	(1.0)	2	(2.2)
\$4,000 +	0	(0.0)	2	(2.0)	0	(0.0)
Refused	5	(5.4)	1	(1.0)	0	(0.0)

\* Column totals for each variable may not equal total sample size because of missing values.

# Percentages are column percentages and may not sum up to 100 percent within each variable due to rounding.

# HIV Testing Survey (HITS) in Three California Counties, 2001

**Table 24. Testing Behaviors and Knowledge of HIV Reporting System Among IDU by Participating County**

The HIV testing behaviors among IDU varied dramatically by county; while over 95 percent of IDU in Alameda County ever tested for HIV, only 66 percent of San Diego County respondents reported ever being tested. A lower proportion of San Diego IDU were also tested in the last 12 months, compared to IDU in Alameda and Sacramento Counties.

When asked about their knowledge of the impending HIV reporting system, only eight IDU had heard of the system.

**Figure 7. Percent of IDU That Reported Sharing a Needle in Last 12 Months by County**

Responses regarding IDU drug treatment and needle sharing behaviors were quite heterogeneous across the three counties. Needle sharing in the last 12 months was much more common among San Diego County respondents than Sacramento and Alameda participants (82 percent in San Diego, compared to 55 percent in Sacramento and 26 percent in Alameda).

**Table 24. Testing Behaviors and Knowledge of HIV Reporting System Among IDU by Participating County**

VARIABLE	Alameda (N=93)*		Sacramento (N=99)*		San Diego (N=90)*	
	N	(%)#	N	(%)#	N	(%)#
<b>Ever Tested for HIV</b>						
Yes	90	(96.8)	87	(87.9)	59	(62.1)
No	3	(3.2)	12	(12.1)	36	(37.9)
<b>Tested in Last 12 Months</b>						
Yes	67	(72.0)	54	(54.5)	23	(25.6)
No	15	(16.1)	25	(25.3)	26	(28.9)
Don't Know	11	(11.9)	20	(20.2)	41	(45.6)
<b>Knowledge of Reporting Laws</b>						
Incorrect	70	(75.3)	59	(59.6)	32	(35.6)
Correct	4	(4.3)	4	(4.0)	2	(2.2)
No Answer/Refused/Don't Know	19	(20.4)	36	(36.4)	56	(62.2)
<b>Heard About Law Change</b>						
No	89	(95.7)	88	(88.9)	82	(91.1)
Yes	2	(2.1)	2	(2.0)	4	(4.4)
Don't Know	2	(2.1)	9	(9.1)	4	(4.4)

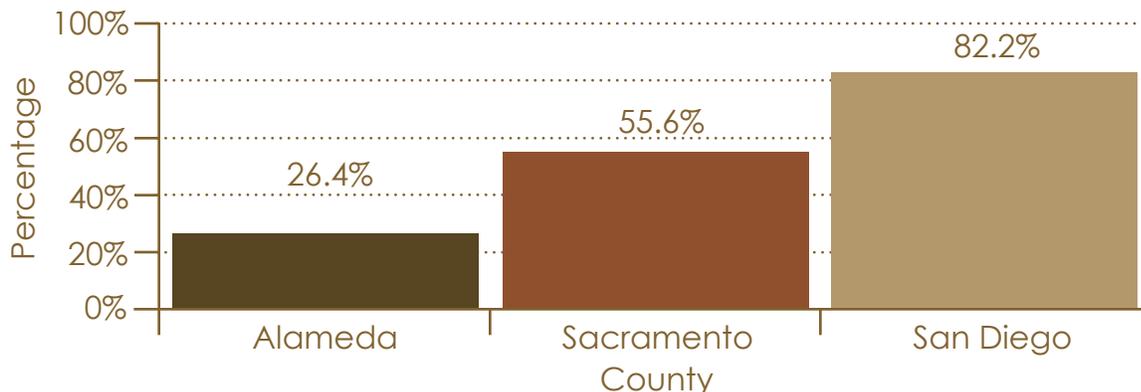
\* Column totals for each variable may not equal total county sample because of missing responses.

# Percentages are column percentages and may not sum up to 100 percent due to rounding.

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**Figure 7. Percent of IDU That Reported Sharing a Needle in Last 12 Months by County**



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# HIV Testing Survey (HITS) in Three California Counties, 2001

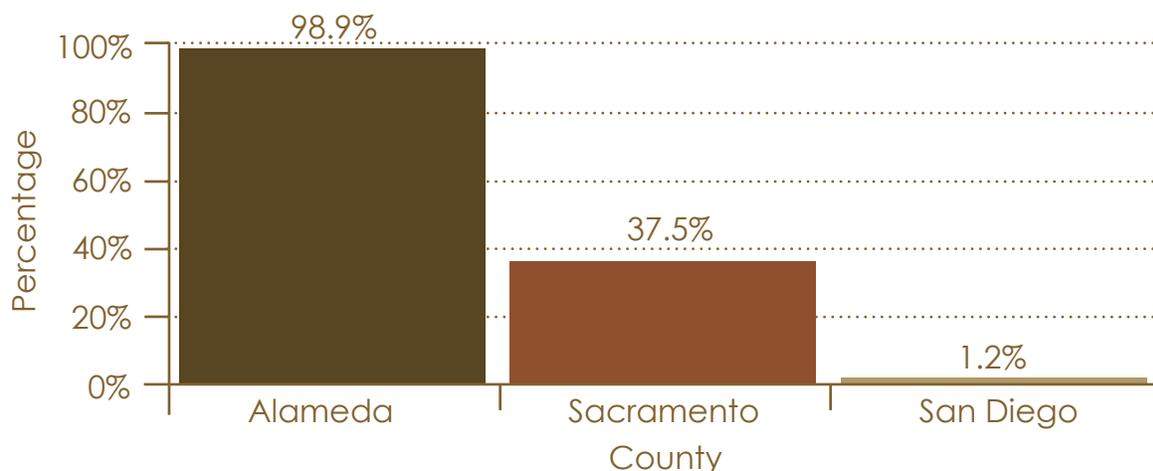
**Figure 8. Percent of IDU That Know the Location of a NEP in Their County**

Perhaps because of the active NEP in Alameda County, 99 percent of Alameda County IDU knew the location of a NEP and 100 percent had received a clean needle from the program within the last 12 months. In contrast, only one percent of San Diego County IDU knew the location of a NEP and none had received a clean needle from the program within the last 12 months.

**Table 25. Facility of Most Recent HIV Test Among IDU by County**

Among IDU, HIV testing in each county was most frequently reported in the following facilities: 61 percent in Alameda County and 48 percent in Sacramento County were tested in an AIDS prevention or outreach program; 47 percent in San Diego County were tested at either a correctional facility or public health clinic.

**Figure 8. Percent of IDU That Know the Location of a NEP in Their County**



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**Table 25. Facility of Most Recent HIV Test Among IDU by County**

FACILITY	Alameda (N=90)*		Sacramento (N=84)*		San Diego (N=59)*	
	N	(%) #	N	(%) #	N	(%) #
AIDS Prevention or Outreach Program	55	(61.1)	40	(47.6)	6	(10.2)
HIV Counseling and Testing Site	1	(1.1)	8	(9.5)	11	(18.6)
STD Clinic	0	(0.0)	0	(0.0)	0	(0.0)
Public Health Clinic	5	(5.6)	6	(7.1)	13	(22.0)
Family Planning Clinic	0	(0.0)	1	(1.2)	0	(0.0)
Drug Treatment Program	1	(1.1)	1	(1.2)	5	(8.5)
Prenatal/Obstetrics Clinic	0	(0.0)	0	(0.0)	0	(0.0)
Other Clinic	0	(0.0)	1	(1.2)	2	(3.4)
Hospital	10	(11.1)	10	(11.9)	5	(8.5)
Private Doctor's Office (Including HMO)	0	(0.0)	1	(1.2)	0	(0.0)
Correctional Facility	3	(3.3)	12	(14.3)	17	(28.8)
Blood Bank	0	(0.0)	1	(1.2)	0	(0.0)
Military	0	(0.0)	0	(0.0)	0	(0.0)
Home Collection Kit	0	(0.0)	0	(0.0)	0	(0.0)
Other	15	(16.7)	3	(3.6)	0	(0.0)
Don't Remember	0	(0.0)	0	(0.0)	0	(0.0)

# Percentages are column percentages and may not sum up to 100 percent due to rounding.

\* Column totals for each variable may not equal total sample size because of missing values.

California Department of Health Services, Office of AIDS

HITS 2001



# Discussion

## HIV Testing Survey (HITS) in Three California Counties, 2001

The HITS 2001 survey results from Alameda, Sacramento, and San Diego Counties showed that the majority of individuals at high risk of HIV infection had tested for HIV. Of the three risk groups, MSM reported the highest proportion of subjects ever tested, followed by IDU and HRH. Female IDU were more likely than male IDU to get tested ( $p = 0.009$ , data not shown); similarly, African American IDU were more likely than white IDU to get tested ( $p = 0.0007$ , data not shown). Across all counties and risk group categories, the most common reason for getting tested was based on personal motivation (i.e., “to know where they stood”). This response was consistent with previous national HITS studies (HITS I and HITS II), where “to know where they stood” was also the most commonly cited reason for being tested.<sup>13</sup>

Among participants who were not tested, the three most common reasons for not testing were: “unlikely to be exposed to HIV,” “thought they were HIV negative,” and “did not want to think about being HIV positive.” The denial of having risk factors (unlikely to be exposed to HIV) as a reason for not testing was quite prevalent among MSM and HRH (63 percent for each group), which was higher than for IDU (20 percent,  $p < 0.0001$  when compared to either MSM or HRH). It is unclear why IDU were more likely than MSM or HRH to be aware of the behavior placing them at risk for HIV.

Combining the data for all three risk groups, a lower proportion of participants aged less than 25 years ever tested for HIV, compared to subjects 25 years and older (72 percent versus 84 percent,  $p = 0.0005$ ). This finding is of particular importance when designing prevention strategies. Recent reports have found a higher HIV prevalence among

younger men and HIV transmission appears to continue without these individuals knowing their HIV status.<sup>14,15,16</sup> Next, despite being at high risk of HIV infection, a lower percentage of HRH reported testing in the last year, with only 55 percent of HRH being tested within 12 months of the survey. The main reasons given for delaying an HIV test were quite similar to reasons for not getting tested, such as “unlikely to be exposed to HIV” and “thought they were HIV negative.”

At the time this study was conducted, knowledge of California’s HIV reporting system was limited. Out of the 808 subjects recruited, 28 had heard about the system. Furthermore, participants’ HIV testing behaviors were not strongly influenced by the upcoming HIV reporting system. Only seven participants were not tested for HIV primarily because they were worried that their name would be reported to the government. California’s regulations for reporting HIV infection by Non-Name Code became effective July 1, 2002.

As in previous HITS surveys, the worry that one’s name would be reported to the government if they tested HIV positive was only a small concern for those who delayed or avoided HIV testing.<sup>17</sup> This lack of concern may be due in part to the lack of publicity regarding California’s HIV reporting system, or to the individuals’ attitude that the benefits of HIV reporting exceed any potential negative outcomes. Future HITS surveys that assess testing behaviors and knowledge and attitudes towards the reporting system, in conjunction with HITS 2001 and previous surveys, will shed light on any trends regarding barriers to getting tested for HIV.

Data on sexual practices, drug use, and needle sharing indicate that HITS 2001 in California succeeded in recruiting individuals that are at high risk of HIV infection. As several reports have found an association between greater number of male sexual partners and HIV infection, and over half of MSM reported having four or more male sex partners within the last 12 months, the majority of MSM are placing themselves at increased risk.<sup>18,19,20,21,22</sup> HRH also commonly reported having over four sexual partners in the last year. About 54 percent of all IDU had shared a needle when injecting drugs in the last 12 months.

Stratifying the results by county, there was significant variation in sexual behaviors among MSM and HRH and needle sharing practices among IDU. Unprotected anal intercourse survey data (receptive and insertive) with primary and non-primary partners among MSM showed that these participants are engaging in risky behavior. Among HRH, engaging in vaginal or anal sex without a condom were frequently reported across all counties. Interestingly, these sexual practices varied by county. Among MSM, a smaller proportion of respondents in Alameda County reported engaging in RAI (compared to Sacramento and San Diego Counties). In the HRH subgroup, unprotected anal sex was more common among men and women in Sacramento County, compared to Alameda and San Diego Counties. Explanations for the geographic differences in risky sexual behavior remain to be elucidated.

Regarding needle sharing behavior among IDU, Alameda County respondents reported the lowest prevalence (26 percent), which may be attributable to the successful outreach and NEPs that serve high-risk IDU

in the Bay Area.<sup>23,24</sup> These harm reduction programs may also contribute to the high proportion of IDU in Alameda that had ever tested for HIV (95 percent).

The survey results for MSM in San Diego County found that 100 percent had ever tested for HIV, suggesting that existing prevention programs at the recruitment venues effectively reached the target population. These programs may serve as a useful paradigm in achieving high penetrance of prevention messages. Further examination of the MSM community in San Diego County may be useful in designing tailored prevention programs for not only MSM in other regions, but also other risk groups.

Despite the large sample size (n=808) and recruitment from three distinct counties in California, the HITS 2001 survey had several limitations. Formative research attempted to select recruitment venues that were representative of the county and the standardized protocol instructed interviewers to randomly sample the population; yet the participants were a voluntary sample and may not be generalizable to the larger population in the high-risk groups. Next, MSM who do not frequent gay bars may have responded differently than the participants. Similar issues may apply to the recruited HRH and IDU.<sup>25</sup> In addition, since the recruitment venues may have had pre-existing relationships with outreach programs, HITS may have overestimated the frequency of HIV testing in high-risk populations.

HIV-infected individuals were excluded from the analysis for this report. The primary objectives for HITS were to look at persons at high risk for HIV infection who had either never tested for HIV, or had tested negative

## HIV Testing Survey (HITS) in Three California Counties, 2001

in the past. HITS also ascertained the main reasons for seeking, delaying, or not testing for HIV. The exclusion of HIV-infected participants from analysis was made because this group is unlikely to test for HIV in the future, and reasons and barriers for testing for HIV would vary significantly from those participants who have either tested negative or have never tested for HIV. Furthermore, exclusion of HIV-infected individuals was made since participants may have learned about the California HIV reporting policy as a result of testing positive. Inclusion of HIV-infected persons would have biased the findings, as the principle study objectives also ascertained attitudes toward future HIV testing as well as knowledge of the new HIV reporting policy.

HITS 2001 endeavored to recruit an ethnically and demographically diverse population of high-risk individuals, but did not over sample minority ethnic groups. As a result, in-depth analyses of potential ethnic differences in testing patterns, attitudes, and high-risk behaviors were not performed due to inadequate power.

For MSM, HRH, and IDU getting tested for HIV is crucial in encouraging the initiation of harm reduction practices and (if infected) receiving treatment.<sup>26,27,28</sup> The surveillance of HIV test results, attitudes, and behaviors from high-risk individuals allows epidemiologists and public health officials to monitor HIV transmission patterns, implement effective prevention programs to specific groups, and facilitate referrals of HIV-infected individuals to appropriate local health care services.<sup>29</sup>

The California HITS 2001 survey indicates that a large percentage of high-risk individuals are testing for HIV, which

suggests that community efforts to encourage testing have been effective. Furthermore, since it was conducted from July 2001 through March 2002, before the new HIV Non-Name Code reporting system was implemented in July 2002, HITS 2001 provides a baseline estimate for HIV testing. A 2003 HITS study in Alameda County, which will allow for a comparison of testing patterns before and after the new HIV reporting system, is already in progress. All of this information will provide critical guidance for allocating energy and resources to counter the spread of HIV in California.



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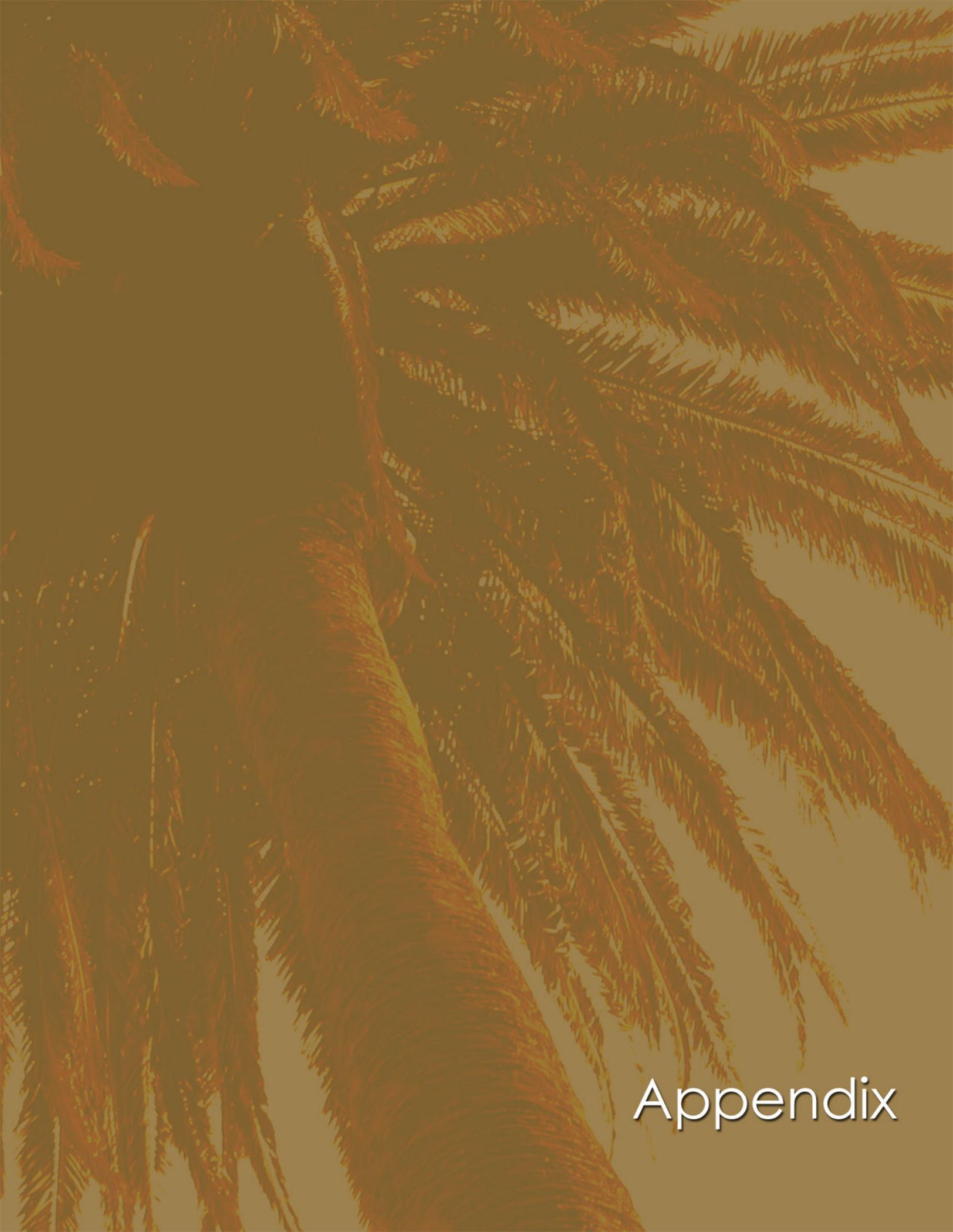
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# Appendix

# HIV TESTING SURVEY 2001

ID \_\_\_\_\_ Site \_\_\_\_\_

Interviewers Code: \_\_\_\_\_

Type  1 GB  2 STD  3 IDU  4 OTHER

State Reviewer Code: \_\_\_\_\_

State \_\_\_\_\_ City \_\_\_\_\_

Date Reviewed: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
(M M / D D / Y Y Y Y)

Date of interview: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
(M M / D D / Y Y Y Y)

Time began: \_\_\_\_\_:\_\_\_\_\_  1 AM  2 PM

Interview language:  1 English  2 Spanish

**SAY:** I'd like to thank you again for taking part in this survey. Remember that all the information you give me will be private and your name will not appear anywhere on this form. First, I would like to ask you some background questions.

1. What is your age? \_\_\_\_\_ YEARS  
**[if respondent is less than 18 years old, discontinue questionnaire and thank respondent for time.]**
2. What is the highest grade in school you completed? **[Read choices, check only one]**  
 1.....8th grade or less  
 2.....Some high school (9th grade or more but did not complete high school)  
 3.....High school graduate or GED  
 4.....Some college, Associate's degree/ Technical school training  
 5.....College graduate / Postgraduate  
 7.....Refused to answer
3. How long have you been living in \_\_\_\_\_ **[say state]**? \_\_\_\_\_ YEARS **[OR \_\_\_\_\_ MONTHS]**  
**[Write in months if less than one year. If less than six months, discontinue questionnaire and thank respondent for time. If respondent does not live in this state, discontinue questionnaire and thank respondent for time.]**
4. What zip code do you live in? \_\_\_\_\_  
**[Refused to answer = 77777, Unknown or homeless = 99999]**
5. What best describes where you live right now? **[Read choices, check only one]**  
 1.....Rent home or apartment  
 2.....Own home  
 3.....Live with friends or family without paying rent  
 4.....Live in hotel or rooming house  
 5.....Homeless  
 6.....Other (Specify \_\_\_\_\_)  
 7.....Refused to answer

6. Would you describe yourself as: **[Read choices]**

- 1.....Male
- 2.....Female, or
- 3.....Transgender

**If Transgender, ask:**

6.a. Are you? **[Read choices]**

1 Male to female, or  2 Female to male

7. Do you consider yourself to be Hispanic or Latino?

- |                            |                            |
|----------------------------|----------------------------|
| No                         | Yes                        |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

**If YES, ask:**

7.a Which group(s) best describes your ancestry? **[Read choices, check all that apply]**

<input type="checkbox"/> 1 Mexican	<input type="checkbox"/> 6 Dominican
<input type="checkbox"/> 2 Puerto Rican	<input type="checkbox"/> 7 Spanish or Portuguese
<input type="checkbox"/> 3 Cuban	<input type="checkbox"/> 8 Unknown
<input type="checkbox"/> 4 Central American	<input type="checkbox"/> 9 Other (Specify: _____)
<input type="checkbox"/> 5 South American	

8. What racial group or groups do you consider yourself to be in? **[Read choices, check No or Yes for each one]**

	No	Yes
a. Asian .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
b. Black/African American .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
c. American Indian/Alaskan Native .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
d. Native Hawaiian/Pacific Islander .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
e. White .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
f. Other ( <b>Specify:</b> _____) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
g. Refused to answer .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

9. Do you work for pay now, including temporary and off-the-books jobs? *(Being on disability is not working)*

- |                            |                            |
|----------------------------|----------------------------|
| No                         | Yes                        |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

10. How many people live in your household including yourself? Do not include roommates who only divide rent.

\_\_ \_\_ [ 77= refused]

10.a. Of those who live in your household, how many share income with you? Do not include roommates who only divide rent.

\_\_ \_\_ [ 77= refused]

11. What was your household's usual monthly income over the past year from all sources, including public assistance, before taxes? **[GIVE RESPONDENT FLASHCARD A, check only one answer]**

- 1..... Less than \$1,000 per month
- 2..... \$1,000 - \$1,999 per month
- 3..... \$2,000 - \$2,999 per month
- 4 .... \$3,000 - \$3,999 per month
- 5 .... \$4,000 or more per month
- 7 ... Refused to answer

12. I would like to ask you about your health insurance. Please answer yes or no to each of the following questions. Are you currently covered by ... **[Read choices, check No or Yes for each one]** ?

- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| a. Medicaid (government insurance for people with low incomes)?.....                                | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| <i>(In California: Medi-cal)</i>  |                            |                            |
| b. Medicare (government insurance for the elderly and disabled)?.....                               | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| c. Tricare, formerly called CHAMPUS?.....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| d. Veterans Administration coverage?.....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| e. Private health insurance or HMO (paid for by you, a family member, an employer or a union)?..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| f. Do you have any other kind of health insurance? .....  | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

**If YES, ask:** What would that be? \_\_\_\_\_

# HIV TESTING EXPERIENCES

**SAY:** Now I'm going to ask you a few questions about getting tested for HIV. An HIV test checks whether someone has the virus that causes AIDS.

13. Have you ever been tested for HIV, even if you did not get the results?

No Yes

0  1

**Skip to page 13, #35**

**If YES, ask:**

13.a. How many times have you been tested?

Once *[Skip to #14]*

More than once *[fill in # of times]*

\_\_\_ \_\_\_ Times *[Skip to #15]*

14. When you were tested for HIV, did you get the results?

No Yes

0  1

**Skip to next page, read SAY box, then Skip to #18**

**Skip to next page, read SAY box, then Skip to #18**

15. Did you get the results every time you were tested?

No Yes

0  1

**If NO, ask:**

**Skip to next page, #16**

15.a. How many times were you tested for HIV and got the results? \_\_\_ \_\_\_ \_\_\_ Times

15.b. Did you not get your results for any of the following reasons?  
*[Read choices, check No or Yes for each one]*

	NO	YES
i. You thought the testing place would contact you if you tested HIV positive.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
ii. You were afraid of getting the result.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
iii. You were too busy or forgot .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
iv. Some other reason .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

**If YES, specify:** \_\_\_\_\_

**SAY:** From here on, when I say “get HIV tested” I mean that you got tested **and got** the results.

16. Are you getting tested on a regular basis, such as every six months or the same time every year?
- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Refused to answer          |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 7 |

17. When did you get your first HIV test? (M M / Y Y Y Y) **[99/9999= can't recall]**

18. We are interested in why people get an HIV test. Are any of the following reasons why you got an HIV test at any time in the past? **[Read choices, check No or Yes for each one]**

- Did you get tested...**
- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| a. Because your doctor suggested that you get tested?.....            | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| b. Because someone else suggested that you get tested? .....          | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| c. Because your partner told you he or she was HIV positive? .....    | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| d. Because you might have been exposed to HIV through sex? .....      | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| e. Because you might have been exposed to HIV through drug use? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

- Did you get tested...**
- |   |                            |                            |
|---|----------------------------|----------------------------|
| f. Because you had a health problem that might be from HIV? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| g. Because you were concerned you could give HIV to someone?..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| h. Because you wanted to know where you stood?.....               | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| i. Because you wanted to get medical care if you had HIV? .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

- Did you get tested...**
- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| j. Because you or your partner were pregnant or wanted to have a child? .....                 | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| k. Because a sex partner wanted you to? .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| l. Because it was part of a sexually transmitted disease or routine medical check-up?.....    | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| m. Because you had to for an insurance exam, the military, court order, or jail/prison? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

**[If YES to 18m] What was the reason you had to be tested? Was it for: [Read choices, check No or Yes for each one]:**

	NO	YES
Insurance exam ....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
Military .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
Court order.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
Jail/prison.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

- 18.n. Is there any other important reason why you got an HIV test that I haven't mentioned?

No Yes  
 0  1 *If YES, Specify: \_\_\_\_\_*

**[Interviewer: If only one reason given above, circle the letter and also write it in # 18.o. If more than one reason given above, then ask:]**

18.o. Which of these reasons was the most important reason you got an HIV test?

**[Read each of the above reasons answered "Yes." Circle the letter of the reason chosen as the most important reason. Also, write the letter of the main reason in the box below.]**

Main Reason  [refused=7, don't know=9]

19. The last time you were HIV tested, did someone at the testing place work with you on a plan to help protect yourself from HIV or sexually transmitted diseases?

No Yes Don't know  
 0  1  9

20. A positive HIV test result means you have the virus that causes AIDS. Have you tested positive for HIV?

No Yes Refused to answer Don't know  
 0  1  7  9

**Skip to page 9, #28** 

**Skip to page 9, #28** 

**Skip to page 9, #28** 





26. Thinking about the first time you tested HIV positive, was it anonymous? This means you did not give your name to get tested. Usually you are given a number to get your test result.

No	Yes	Refused to answer	Don't Know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

**If NO, ask:**

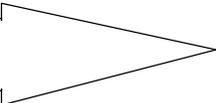
26.a. When you first tested positive, did you give your real first and last name?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

↓ ↓ ↓

27. The first time you tested positive for HIV, what kind of HIV test was used? **[Read choices, check only one]**

- 1....A blood test, where someone drew your blood with a needle and you had to return in a few weeks for the results
- 2....A rapid test, where someone drew your blood and you got the results within a few hours or less
- 3....A saliva test, where you or someone else took a swab from your mouth
- 4....A urine test
- 5....A home test kit, where you used a self-sampling kit to get a blood sample
- 6....Or some other type of test
- 7....Refused to answer
- 9....Don't know

**Skip to SAY box on page 15 before #37** 





**[SECTION FOR PERSONS HIV TESTED IN PAST 12 MONTHS]**

34. Some people make up their minds to get an HIV test, and get tested right away. Others decide to get tested but delay for awhile; that is, they do not get tested right away. People delay for a variety of reasons. I'm going to read you a list of reasons why some people have delayed getting tested. Please tell me...

- Did you delay getting tested in the past 12 months:**
- |  |                                  |                            |
|--|----------------------------------|----------------------------|
|  | <b>No</b>                        | <b>Yes</b>                 |
| a. Because it's unlikely you've been exposed to HIV? .....                                 | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| b. Because you were afraid of finding out you were HIV positive (that you had HIV) ? ..... | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| c. Because you thought you were HIV negative? .....  | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |

- Did you delay getting tested in the past 12 months:**
- |   |                                  |                            |
|---|----------------------------------|----------------------------|
| d. Because you didn't want to think about being HIV positive? .....                                     | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| e. Because you were worried your name would be reported to the government if you tested positive? ..... | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |

**Interviewer: If the answer to item**

**34.e. above is "Yes" ask the following question:** →

**Otherwise continue below** ↓

34.f. You said you delayed testing because you were worried your name would be reported to the government. Which of the following did you worry your name would be reported to:

**[Read choices, check all that apply:]**

- |  |                                  |                            |
|--|----------------------------------|----------------------------|
|  | <b>No</b>                        | <b>Yes</b>                 |
| i. The government in general .....                         | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| ii. The local or state health department .....             | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| iii. The Immigration and Naturalization Service (INS)..... | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| iv. Welfare.....   | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| v. Parole officer, the courts, or the police .....         | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| vi. Some other part of the government .....                | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |

**If YES, Specify:** \_\_\_\_\_

- |   |                                  |                            |
|---|----------------------------------|----------------------------|
|   | <b>No</b>                        | <b>Yes</b>                 |
| g. Because you were worried about who would find out about your test results? ..... | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |

- Did you delay getting tested in the past 12 months:**
- |   |                                  |                            |
|---|----------------------------------|----------------------------|
| h. Because you didn't have time? .....  | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| i. Because you were concerned your name would be reported to your insurance company or employer if you tested positive? ..... | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |
| i. Is there any other important reason why you delayed getting an HIV test in the past year that I have not mentioned? .....  | <input type="checkbox"/> 0 ..... | <input type="checkbox"/> 1 |

**If Yes, Specify:** \_\_\_\_\_

**Interviewer: If ALL answers are checked "No" above ask:**

**OTHERWISE If only one reason given, circle the letter above and mark the letter in #34.I.**

**If more than one reason given above, then ask;**

34.k. You selected no reasons why you delayed testing. Does this mean you got HIV tested without any delays?

No Yes  
<sub>0</sub> <sub>1</sub>

**If No, go to #34.I. If Yes, go to Page 15, #36**

34.l. Which of these reasons was the most important reason you delayed getting tested for HIV? **[Read each of the above reasons answered "Yes." Circle the letter of the reason chosen as the most important reason. Also, write the letter corresponding to the main reason in the box below.]**

**Main Reason**

**[refused=7, don't know=9]**

34.m. How long did you delay before your last test? Was it:

1..... Less than a month

3.... 6 to 11 months

2..... 1 to 5 months

4.... 12 months or more

**Skip to page 15, #36**

**[THIS SECTION FOR PEOPLE WHO HAVE NOT TESTED IN THE LAST YEAR]**

35. I am going to read you a list of reasons why some people have not been tested for HIV. Please tell me if the following are reasons why you have not been tested *in the past 12 months*:

- Did you not test in the past 12 months:**
- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| a. Because it's unlikely you've been exposed to HIV? .....                                | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| b. Because you were afraid of finding out you were HIV positive (that you had HIV)? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| c. Because you thought you were HIV negative? .....                                       | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| d. Because you didn't want to think about being HIV positive? .....                       | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

**Did you not test in the past 12 months:**

- |   |                            |                            |
|---|----------------------------|----------------------------|
| e. Because you were worried your name would be reported to the government if you tested positive? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
|---|----------------------------|----------------------------|

**Interviewer: If the answer to item 35.e. above is "Yes" ask the following question: →**

**Otherwise, continue below**



35.f. Which of the following did you worry your name would be reported to:  
**[Read choices, check No or Yes for each one]**

	No	Yes
i. The government in general .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
ii. The local or state health department .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
iii. Immigration and Naturalization Service .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
iv. Welfare .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
v. Parole officer, the courts, or the police .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
vi. Some other part of the government .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

**If YES, Specify: \_\_\_\_\_**

- Did you not test in the past 12 months:**
- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| g. Because you were worried about who would find out about your test results? .....                                   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| h. Because you didn't have time? .....  | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| i. Because you were concerned your name would be reported to your insurance or employer if you tested positive? ..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| j. Because you didn't want to worry or upset family members? .....  | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| k. Because you thought your friends might react badly? .....  | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

**Did you not test in the past 12 months:**

**No      Yes**

- l. Because you thought your health care provider would react badly? .....  0 .....  1
- m. Because you didn't want people to think you were gay? .....  0 .....  1
- n. Because you didn't want people to think you were a drug user? .....  0 .....  1
- o. Because you didn't want people to think you were at risk for HIV? .....  0 .....  1
- p. Is there any other important reason why you did not get an HIV test in the past year that we have not mentioned? .....  0 .....  1

**If Yes, Specify:** \_\_\_\_\_

**Interviewer: If only one reason given, circle the letter above and write the letter in 35.q. below. If no reasons were chosen go to #36. If more than one reason given above, then ask:**

35.q. Which of these reasons was the most important reason you did not get tested for HIV in the last year? **[Read each of the above reasons answered "Yes." Circle the letter of the reason chosen as the most important reason. Also, write the letter of the main reason in the box below.]**

Main Reason:  [refused=7, don't know=9]

**[NEXT QUESTIONS FOR ALL HIV NEGATIVES OR UNTESTED]**

**HIV PERCEPTIONS**

36. What are your chances of getting infected with HIV, the virus that causes AIDS? Would you say:

**[Read choices, check only one]**

1.....High

4.....None

2.....Medium

7.....Refused to answer

3.....Low

9.....Don't know

**[THIS SECTION IS FOR ALL PARTICIPANTS]**

**SAY:** Next, I'm going to read some statements. Some people agree with these statements and other people do not. We are interested in **your** opinion, and want to know what **you** think about these statements. For each one, please tell me how strongly you agree or disagree with the statement.

**[GIVE RESPONDENT FLASHCARD B]**

	<b>Strongly Agree</b>	<b>Mildly Agree</b>	<b>Mildly Disagree</b>	<b>Strongly Disagree</b>
37.a. If you have HIV but feel well, medical care can help you live longer and stay healthier. ....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
b. People you have had sex with want to know if you have had the HIV test.....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
c. Many of your friends have gotten the HIV test .....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
d. You are less careful about being safe with sex or drugs than you were 5 years ago because there are better treatments for HIV now .....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
e. By taking the new HIV drug combinations, people who are HIV positive decrease the chances that they will infect their partners with HIV.....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
f. Having oral sex without a condom is safe if there is not ejaculation (cum). ....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
g. Having anal sex without a condom is safe if there is not ejaculation (cum). ....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
h. You are burned out on thinking about HIV .....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
i. People are less careful about avoiding HIV today because they are tired of being safe.....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4
j. You often tune out messages about HIV .....	<input type="checkbox"/> 1.....	<input type="checkbox"/> 2.....	<input type="checkbox"/> 3.....	<input type="checkbox"/> 4

**Strongly**    **Mildly**    **Mildly**    **Strongly**  
**Agree**    **Agree**    **Disagree**    **Disagree**

- k. People who got infected with HIV through sex or drug use got what they deserved.....  1.....  2.....  3.....  4
- l. The thought of being around someone with AIDS does not bother you.....  1.....  2.....  3.....  4
- m. You would not avoid a friend if s/he had AIDS .....  1.....  2.....  3.....  4
- n. You have heard enough about AIDS, and don't want to hear anymore about it.....  1.....  2.....  3.....  4
- o. You would date someone who is infected with HIV .....  1.....  2.....  3.....  4

**[Interviewer: If respondent is HIV positive, #20=Yes, skip to Question 38]**

- p. You are less concerned about getting HIV than you were 5 years ago because there are better treatments now .....  1.....  2.....  3.....  4
- q. Sometimes you do things where you might get HIV because you are tired of being careful.....  1.....  2.....  3.....  4
- r. HIV is really not your problem; it's somebody else's ....  1.....  2.....  3.....  4
- s. HIV is not a threat to you .....  1.....  2.....  3.....  4

38. Have any of the following types of people ever suggested that you get an HIV test?

**[Read each item, check No or Yes for each one]**

- |   | No                         | Yes                        |
|---|----------------------------|----------------------------|
| a. A doctor or other medical person .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| b. A sex partner or lover .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| c. A friend (not a sexual partner) or family member .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| d. An outreach worker ( <i>Specify Organization:</i> _____) .....   | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| e. Someone from the health department suggested you get a test because one of your sex or drug contacts/partners had HIV..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

# POST EXPOSURE PROPHYLAXIS

**SAY:** Now I am going to change to another topic. Recently, some doctors have recommended treatment to try to prevent HIV after very high risk sexual or drug use exposure to HIV. This is called "PEP", or Post-Exposure Prophylaxis.

39. Had you heard of PEP before I told you about it?

No Yes  
 0  1

**Skip to say box, top of next page**

40. Have you ever taken PEP?

No Yes  
 0 *If NO, ask:*  1 *If YES, ask:*

40.a. Do you know where you could get PEP?

No Yes  
 0  1

40.b. *If YES, ask:* Where?  
 \_\_\_\_\_  
 \_\_\_\_\_

40.c. Where did you get PEP? **[Check one answer]**

1 .....from a private doctor  
 2 .....from a clinic  
 3 .....from a research project  
 4 .....from someone I've used drugs with  
 5 .....from a rape treatment center  
 6 .....from a sex partner  
 7 .....from a friend  
 8 .....other: \_\_\_\_\_  
 9 .....Don't Know

41. Does PEP make you less worried about getting or transmitting HIV?

No Yes Don't know  
 0  1  9

# HIV TESTING POLICIES

**SAY:** In some states you can get an anonymous HIV test, where your name is not put on the blood tube or test results.

42. In \_\_\_ **[say state]** are there places where you can get an anonymous HIV test?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

**Skip to SAY box below** →

→ **If Refused or Don't Know, Skip to SAY box below**

42.a. Can you tell me the name of one place where you can get an anonymous test in \_\_\_ **[say state]**?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

**[If YES, write down the name of one site]:** \_\_\_\_\_

**SAY:** Some places require reporting of positive HIV test results to the health department. I'm going to describe several ways this is done. For each one, please tell me if this is done in your state.

43. In some states, your name is reported to the health department if you test HIV positive, unless you got an anonymous test. Is reporting by name done in \_\_\_ **[say state]** ?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

44. In some states, a *unique identifier number* is reported to the health department if you test HIV positive. The unique identifier number may be made using part of your birthday, gender, and race or other information. Is unique identifier reporting done in \_\_\_ **[say state]** ?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

45. In some states, *name-to-code reporting* is done if you test HIV positive. Your name is reported to the local health department if you test positive, but this is converted to a code and your name is not kept for more than a few months. Is name to code reporting done in \_\_\_ **[say state]** ?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

46. In some states, background information like your age and gender are reported to the health department if you test HIV positive, but your name is *not sent and no unique identifier number is used*. Is this type of reporting done in \_\_\_ **[say state]** ?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

47. Do you think that if you test positive for HIV that your name is reported to the federal government?

No \_0 Yes \_1 Refused to answer \_7 Don't Know \_9

48. Have you heard of any changes in the policies for HIV testing or reporting in the last two years in \_\_\_\_\_ [say state] ?

No  0                      Yes  1                      Don't Know  9

**Skip to SAY box,  
top of next page**

**If YES, ask:**

**Skip to SAY box,  
top of next page**

48.a. What was the change? [Write answer on line below]

\_\_\_\_\_  
[DO NOT PROMPT. Check all codes below that apply]

- 1 .....If a person tests positive, the test site reports the results to the state health department with a unique identification (ID) number.
- 2 .....If a person tests positive, then the test site reports the results with names to the state health department.
- 3 .....If a person tests positive, the person's name is sent to the state health department and then the health department turns the name into a code.
- 4 .....If a person tests positive, the health department asks them to say who their sex or drug contacts are and notifies them that they may have been exposed to HIV.
- 5 .....If a person tests positive, it is against the law to have unprotected sex with another person.
- 6 .....Other
- 9 .....Heard there was a change, but don't know what the change was.

48.b. How did you hear about this change? [Write answer on line below]

\_\_\_\_\_  
[DO NOT PROMPT. Check all codes below that apply]

- 1 .....Media
- 2 .....Friends/family/lovers
- 3 .....Doctor
- 4 .....HIV testing counselor
- 5 .....Community Based Organization
- 6 .....Health Department
- 7 .....Other
- 9 .....Don't know

# HIV TESTING METHODS

**SAY:** Several different types of HIV tests are now available. One of them is the Home Collection Kit. The kit can be purchased at most drug stores for about \$30. To use it, you prick your finger with a needle, put some drops of blood on a piece of paper and send the paper to a laboratory. You call the laboratory in about a week and give a special code number to get your HIV test results.

49. Had you heard of the home collection kit before I told you about it?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

**Skip to next SAY box at top of next page**

50. Have you ever been tested with a home kit?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

**If NO, ask:**

**If YES, ask:**

Are any of the following reasons why you have not used a home kit?  
**[Read choices, check No or Yes for each one]**

	No	Yes
50.a. because you don't think the results would be right (accurate)...	<input type="checkbox"/> 0	<input type="checkbox"/> 1
b. because you would have to pay for it .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
c. because you want face-to-face counseling .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
d. because asking for the kit in a store would have made you feel uncomfortable .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
e. Is there any other reason (Specify: _____) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

Are any of the following reasons why you tested using a home kit rather than another method? **[Read choices, check No or Yes for each one]**

	No	Yes
50.f. convenience.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
g. privacy.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
h. getting test results back more quickly .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
i. someone recommended that you get this type of test ..	<input type="checkbox"/> 0	<input type="checkbox"/> 1
j. Is there any other reason? (Specify: _____) ..	<input type="checkbox"/> 0	<input type="checkbox"/> 1

**SAY:** Another type of HIV test is called the Orasure or **oral test**. It uses a swab from your mouth instead of blood. It is sent to a laboratory for testing and you find out your test results in about two weeks.

51. Had you heard of the oral HIV test before I told you about it?

No Yes  
 0  1

*Skip to SAY box at top of next page*

*If YES, ask:*



52. Have you ever been tested with the oral HIV test?

No Yes  
 0  1

*If NO, ask:*

*If YES, ask:*

Are any of the following reasons why you have not been tested with the oral HIV test?  
**[Read choices, check No or Yes for each one]**

	No		Yes
52.a. because other methods were the only ones offered.....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
b. because you don't think the results would be right (accurate)..	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
c. Is there any other reason? (Specify: _____).....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1

Are any of the following reasons why you tested with the oral HIV test rather than other methods? **[Read choices, check No or Yes for each one]**

	No		Yes
52.d. convenience.....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
e. privacy .....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
f. getting test results back more quickly .....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
g. someone recommended that you get this type of test .....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
h. it was the only test offered at the test site .....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1
i. Is there any other reason? (Specify: _____).....	<input type="checkbox"/> 0	.....	<input type="checkbox"/> 1

**SAY:** A "rapid HIV test" is now available in some places. It uses a few drops of blood or spit. You can find out your test results on the same day.

53. Had you heard of the rapid test before I told you about it?

No

0

Yes

1



54. Have you been tested with the rapid test?

No

0

**If NO, ask:**

Yes

1

**If YES, ask:**



Are any of the following reasons why you have not used the rapid test?

**[Read choices, check No or Yes for each one]**

No

Yes

- 54.a. because you preferred the standard test where blood is drawn from your arm .....  0 .....  1
- b. because you don't think the results would be right (accurate) .....  0 .....  1
- c. because other methods were the only ones offered .....  0 .....  1
- d. Is there any other reason? (Specify: \_\_\_\_\_) .....  0 .....  1

Are any of the following reasons why you tested with the rapid test rather than other methods?

**[Read choices, check No or Yes for each one]**

No

Yes

- 54.e. convenience .....  0 .....  1
- f. privacy .....  0 .....  1
- g. getting test results back more quickly .....  0 .....  1
- h. someone recommended that you get this type of test .....  0 .....  1
- i. it was the only test offered at the test site .....  0 .....  1
- j. Is there any other reason? (Specify: \_\_\_\_\_) .  0 .....  1

# SEXUAL BEHAVIOR

**SAY:**

Next, I'll ask you some questions about sex. Again, the answers you give me will be private, and this paper does not have your name on it. It's important for the study that your answers be as accurate as possible. I need to ask all the questions even if some don't apply to your situation.

I am going to ask you about some types of sex where people have recommended using condoms to prevent HIV. Some of these types of sex may not have a high risk of getting HIV. We know that often people do not use condoms for many different reasons. We need to know what you are really doing, not what you think you are supposed to do.

**Interviewer:**

**Use your discretion in using slang terms for the following sexual behavior questions.**

55. During the past 12 months, have you had sex? By "sex" we mean only vaginal, oral or anal sex.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
 <b>Skip to page 41, #70</b>		 <b>Skip to page 41, # 70</b>

**INTERVIEWER INSTRUCTIONS:**

- If #6 =1 or #6a=1 (male), [Skip to page 30, #62]**
- If #6=2 or #6a=2 (female), [Continue on next page]**

**[FOR FEMALE RESPONDENTS ONLY]**

56. Have you had sex with a man in the past 12 months?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

*Skip to page 29, #59*      *Skip to page 29, #59*

**Male Primary Partner (Female respondent)**

57. Have you been in a primary relationship with a man in the past 12 months? By primary, I mean a relationship with a man where you feel committed to him above anyone else AND where you have had sex together.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

*Skip to page 27, #58*      *Skip to page 27, #58*

57.a. How many men have you had primary relationships with in the past 12 months?

\_\_\_ MEN

57.b. In the past 12 months, have you had vaginal sex with a primary partner, where he put his penis into your vagina?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

*Skip to page 25, #57d*      *Skip to page 25, #57d*

57.c. In the past 12 months, when you had vaginal sex with a primary partner, where he put his penis into your vagina, how often did he use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

57.d. In the past 12 months have you had anal sex with a primary partner, where he put his penis into your anus or butt?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

0 → Skip to SAY box below  
 1 ↓  
 7 → Skip to SAY box below

**Male Primary Partner (Female respondent)**

57.e. In the past 12 months, when you had anal sex with a primary partner, how often did he use a rubber or condom? **[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

**SAY:** Now I would like you to think back to the last time you had sex with your (most recent) primary partner.

57.f. The last time you had sex with this partner, did you have oral sex, where your partner put his penis in your mouth?

No	Yes	Refused to answer	Don't Know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

**If YES:**

57.g. Was a condom used during oral sex?

No	Yes	Don't Know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

57.h. The last time you had sex with this partner, did you have vaginal sex, where he put his penis in your vagina?

No	Yes	Refused to answer	Don't Know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

**If YES:**

57.i. Was a condom used during vaginal sex?

No	Yes	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

57.j. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

No \_\_\_\_\_ Yes  
 0                       1

57.k. The last time you had sex with this partner, had you been using drugs before you had sex?

No \_\_\_\_\_ Yes  
 0                       1

57.l. Does this partner have HIV, the AIDS virus?

No \_\_\_\_\_ Yes \_\_\_\_\_ Refused to answer \_\_\_\_\_ Don't know \_\_\_\_\_  
 0                       1                       7                       9

**Male Other Partner (Female respondent)**

58. In the past 12 months, have you had sex with a man who was not a primary partner?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-15deg);"> <b>Skip to page 29, #59</b> </div>	<div style="text-align: center;">↓</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(15deg);"> <b>Skip to page 29, #59</b> </div>

58.a. In the past 12 months, how many men did you have sex with who were not primary partners?  
 \_ \_ \_ \_ **MEN**

58.b. In the past 12 months, have you had vaginal sex with a man who was not a primary partner, where he put his penis into your vagina?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-15deg);"> <b>Skip to #58d</b> </div>	<div style="text-align: center;">↓</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(15deg);"> <b>Skip to #58d</b> </div>

58.c. In the past 12 months, when you had vaginal sex with a man who was not a primary partner, where he put his penis into your vagina, how often did he use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

58.d. In the past 12 months, have you had anal sex with a man who was not a primary partner, where he put his penis into your anus or butt?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-15deg);"> <b>Skip to SAY box next page</b> </div>	<div style="text-align: center;">↓</div>	<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(15deg);"> <b>Skip to SAY box next page</b> </div>

- 58.e. In the past 12 months, when you had anal sex with a man who was not a primary partner how often did he use a rubber or condom? **[GIVE RESPONDENT FLASHCARD C]**
- 0 ..... Never
- 1 ..... Less than half the time
- 2 ..... About half the time
- 3 ..... More than half the time
- 4 ..... Always
- 7 ..... Refused to answer

**SAY:** The next few questions are about the last time you had sex with a non-primary partner.

- 58.f. The last time you had sex with this partner, did you have oral sex, where he put his penis in your mouth?

No \_\_\_\_\_ Yes \_\_\_\_\_ Refused to answer \_\_\_\_\_ Don't Know \_\_\_\_\_

0                       1                       7                       9



**If YES,  
ask:**

58.g. Was a condom used for oral sex?

No \_\_\_\_\_ Yes \_\_\_\_\_ Don't know \_\_\_\_\_

0                       1                       9

- 58.h. The last time you had sex with this partner, did you have vaginal sex, where he put his penis in your vagina?

No \_\_\_\_\_ Yes \_\_\_\_\_ Refused to answer \_\_\_\_\_ Don't Know \_\_\_\_\_

0                       1                       7                       9



**If YES,  
ask:**

58.i. Was a condom used during vaginal sex?

No \_\_\_\_\_ Yes \_\_\_\_\_ Don't know \_\_\_\_\_

0                       1                       9

- 58.j. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

No \_\_\_\_\_ Yes \_\_\_\_\_

0                       1

- 58.k. The last time you had sex with this partner, had you been using drugs before you had sex?

No \_\_\_\_\_ Yes \_\_\_\_\_

0                       1

- 58.l. Does this partner have HIV, the AIDS virus?

No \_\_\_\_\_ Yes \_\_\_\_\_ Refused to answer \_\_\_\_\_ Don't know \_\_\_\_\_

0                       1                       7                       9

59. Have you had sex with a woman in the past 12 months?

No  0 Yes  1 Refused to answer  7

**Skip to page 41, #68**

**Skip to page 41, #68**

60. Have you been in a primary relationship with a woman in the past 12 months? By primary, I mean a relationship with a woman where you feel committed to her above anyone else AND where you have had sex together.

No  0 Yes  1 Refused to answer  7

**Skip to #61**

**Skip to #61**

60.a. How many women have you had primary relationships with in the past 12 months?

\_\_\_ WOMEN

61. In the past 12 months, have you had sex with a woman who was not a primary partner?

No  0 Yes  1 Refused to answer  7

**Skip to page 41, #68**

**Skip to page 41, #68**

61.a. In the past 12 months, how many women did you have sex with who were not primary partners?

\_\_\_ WOMEN

**INTERVIEWER: Continue on page 41, #68**

**[FOR MALE RESPONDENTS ONLY]**

62. Have you had sex with a woman in the past 12 months?

No Yes Refused to answer  
 0  1  7

**Skip to page 34, #65**



**Skip to page 34, #65**

**Female Primary Partner (Male Respondent)**

63. Have you been in a primary relationship with a woman in the past 12 months? By primary, I mean a relationship with a woman where you feel committed to her above anyone else AND where you have had sex together.

No Yes Refused to answer  
 0  1  7

**Skip to page 32, #64**



**Skip to page 32, #64**

63.a. How many women have you had primary relationships with in the past 12 months?

\_\_\_ WOMEN

63.b. In the past 12 months, have you had vaginal sex with a primary partner, where you put your penis into her vagina?

No Yes Refused to answer  
 0  1  7

**Skip to next page, #63d**



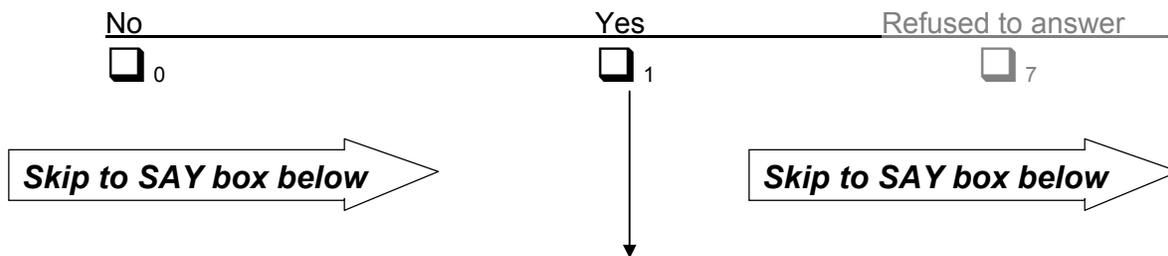
**Skip to next page, #63d**

63.c. In the past 12 months, when you had vaginal sex with a primary partner, where you put your penis into her vagina, how often did you use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0 ..... Never
- 1 ..... Less than half the time
- 2 ..... About half the time
- 3 ..... More than half the time
- 4 ..... Always
- 7 ..... Refused to answer

63.d. In the past 12 months, have you had anal sex with a primary partner, where you put your penis into her anus or butt?



63.e. In the past 12 months, when you had anal sex with a primary partner, how often did you use a rubber or condom? **[GIVE RESPONDENT FLASHCARD C]**

- 0 ..... Never
- 1 ..... Less than half the time
- 2 ..... About half the time
- 3 ..... More than half the time
- 4 ..... Always
- 7 ..... Refused to answer

**SAY:** Now, I would like you to think back to the last time you had sex with your (most recent) primary partner.

63.f. The last time you had sex with this partner, did you have vaginal sex, where you put your penis in her vagina?

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Refused to answer          | Don't Know                 |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 7 | <input type="checkbox"/> 9 |

**If YES, ask:**

63.g. Was a condom used during vaginal sex?

- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Don't know                 |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 9 |

63.h. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

- |                            |                            |
|----------------------------|----------------------------|
| No                         | Yes                        |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

63.i. The last time you had sex with this partner, had you been using drugs before you had sex?

- |                            |                            |
|----------------------------|----------------------------|
| No                         | Yes                        |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

63.j. Does this partner have HIV, the AIDS virus?

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Refused to answer          | Don't know                 |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 7 | <input type="checkbox"/> 9 |

**Female Other Partner (Male respondent)**

64. In the past 12 months, have you had sex with a woman who was not a primary partner?



64.e. In the past 12 months, when you had anal sex with a woman who was not a primary partner, how often did you use a rubber or condom? **[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

**SAY:** The next few questions are about the last time you had sex with a non-primary partner.

64.f. The last time you had sex with this partner, did you have vaginal sex, where you put your penis in her vagina?

No	Yes	Refused to answer	Don't Know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

**If YES,  
ask:**

64.g. Was a condom used for vaginal sex?		
No	Yes	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

64.h. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

64.i. The last time you had sex with this partner, had you been using drugs before you had sex?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

64.j. Does this partner have HIV, the AIDS virus?

No	Yes	Refused to answer	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

65. Have you had sex with a man in the past 12 months?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
	↓	

**Male Primary Partner (Male respondent)**

66. Have you been in a primary relationship with a man in the past 12 months? By primary, I mean a relationship with a man where you feel committed to him above anyone else AND where you have had sex together.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
	↓	

66.a. How many men have you had primary relationships with in the past 12 months?

\_\_\_ MEN

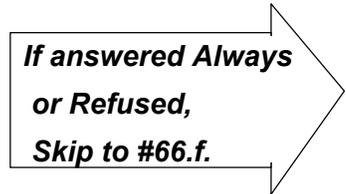
66.b. In the past 12 months, have you had receptive anal sex with a primary partner, where he put his penis into your anus or butt?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
	↓	

66.c. In the past 12 months, when you had receptive anal sex with a primary partner, where he put his penis into your anus or butt, how often did he use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0 .... Never
- 1 .... Less than half the time
- 2 .... About half the time
- 3 .... More than half the time
- 4 .... Always ..
- 7 .... Refused to answer



**If answered Always  
or Refused,  
Skip to #66.f.**

66.d. In the past 12 months have you had receptive anal sex with your primary partner(s) without a condom when he avoided ejaculating (cumming) inside you?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

**If YES, ask:**

66.e. Did he avoid ejaculating (cumming) inside you as a safer sex measure?

No	Yes	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

66.f. In the past 12 months, have you had insertive anal sex with a primary partner, where you put your penis into his anus or butt?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

**Skip to SAY box, next page**

↓

**Skip to SAY box, next page**

66.g. In the past 12 months, when you had insertive anal sex with a primary partner, where you put your penis into his anus or butt, how often did you use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

**If Always,  
or Refused, Skip to  
SAY box on next page**

66.h. In the past 12 months, have you had insertive anal sex with your primary partner(s) without a condom when you avoided ejaculating (cumming) inside him?

No Yes Refused to answer  
 0  1  7

**If YES, ask:**

66.i. Did you avoid ejaculating (cumming) inside him as a safer sex measure?

No Yes  
 0  1

**SAY:** The next few questions are about the last time you had sex with your most recent primary partner.

66.j. The last time you had sex with this partner, did you have oral sex?

No Yes Refused to answer Don't Know  
 0  1  7  9

**If YES, ask:**

66.k. Was a condom used for oral sex?  
No Yes Don't know  
 0  1  9

66.l. The last time you had sex with this partner, did you have receptive anal sex, where he put his penis in your anus or butt?

No Yes Refused to answer Don't Know  
 0  1  7  9

**If YES, ask:**

66.m. Was a condom used during receptive anal sex?  
No Yes Don't know  
 0  1  9

66.n. The last time you had sex with this partner, did you have insertive anal sex, where you put your penis in his anus or butt?

No Yes Refused to answer Don't Know  
 0  1  7  9

**If YES, ask:**

66.o. Was a condom used during insertive anal sex?  
No Yes Don't know  
 0  1  9

66.p. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

No Yes  
 0  1

66.q. The last time you had sex with this partner, had you been using drugs before you had sex?

No Yes  
 0  1

66.r. Does this partner have HIV, the AIDS virus?

No Yes Refused to answer Don't know  
 0  1  7  9

**Male Other Partner (Male respondent)**

67. In the past 12 months, have you had sex with a man who was not a primary partner(s)?

No Yes Refused to answer  
 0  1  7

**Skip to page 41, #68**

**Skip to page 41, #68**

67.a. In the past 12 months, how many men did you have sex with who were not primary partner(s)?

\_\_\_ MEN

67.b. In the past 12 months, with any of these men who were not primary partner(s), did you have receptive anal sex, where he put his penis into your anus or butt?

No Yes Refused to answer Don't know  
 0  1  7  9

**Skip to next page, #67f**

**Skip to next page, #67f**

**Skip to next page, #67f**

67.c. In the past 12 months, when you had receptive anal sex with a man who was not a primary partner, how often did he use a rubber or condom?

**[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

**If answered Always, or Refused, Skip to #67f**

67.d. In the past 12 months, have you had receptive anal sex with a man who was not a primary partner without a condom when he avoided ejaculating (cumming) inside you?

- |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Refused to answer          |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 7 |

**If YES, ask:**

67.e. Did he avoid ejaculation (cumming) inside you as a safer sex measure?

No	Yes	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

67.f. In the past 12 months, with any of these men who were not primary partners, did you have insertive anal sex, where you put your penis into his anus or butt?

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| No                         | Yes                        | Refused to answer          | Don't know                 |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 7 | <input type="checkbox"/> 9 |

**Skip to SAY box, next page**

**Skip to SAY box, next page**

67.g. In the past 12 months, when you had insertive anal sex with a man who was not a primary partner, where you put your penis into his anus or butt, how often did you use a rubber or condom? **[GIVE RESPONDENT FLASHCARD C]**

- 0..... Never
- 1..... Less than half the time
- 2..... About half the time
- 3..... More than half the time
- 4..... Always
- 7..... Refused to answer

**If Always, or Refused, Skip to SAY box on next page**

67.h. In the past 12 months, have you had insertive anal sex with a man who was not a primary partner without a condom when you avoided ejaculating (cumming) inside him?

No Yes Refused to answer  
 0  1  7

**If YES, ask:**

67.i. Did you avoid ejaculating (cumming) inside him as a safer sex measure?

No Yes Don't know  
 0  1  9

**SAY:** The next few questions are about the last time you had sex with the most recent sex partner who was not a primary partner.

67.j. The last time you had sex with this partner, did you have oral sex?

No Yes Refused to answer Don't know  
 0  1  7  9

**If YES, ask:**

67.k. Was a condom used during oral sex?

No Yes Don't know  
 0  1  9

67.l. The last time you had sex with this partner, did you have receptive anal sex, where he put his penis in your anus or butt?

No Yes Refused to answer Don't know  
 0  1  7  9

**If YES, ask:**

67.m. Was a condom used during receptive anal sex?

No Yes Don't know  
 0  1  9

67.n. The last time you had sex with this partner, did you have insertive anal sex, where you put your penis in his anus or butt?

No Yes Refused to answer Don't know  
 0  1  7  9

**If YES, ask:**

67.o. Was a condom used during insertive anal sex?

No Yes Don't know  
 0  1  9

67.p. The last time you had sex with this partner, had you been drinking alcohol before you had sex?

No Yes  
 0  1

67.q. The last time you had sex with this partner, had you been using drugs before you had sex?

No Yes  
 0  1

67.r. Does this partner have HIV, the AIDS virus?

No Yes Refused to answer Don't know  
 0  1  7  9

**[FOR MEN AND WOMEN]**

68. Have you given or received money or drugs for sex in the past 12 months?

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

69. In the past 12 months, have you had sex with someone you met through the internet, for example, in a "chat room"? This does not include "cyber" sex.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7

70. Do you think of yourself as...**[Read choices]:**

- 1.....Heterosexual/ "Straight"
- 2.....Homosexual/ Gay/ Lesbian
- 3.....Bisexual
- 4.....Other (Specify: \_\_\_\_\_)
- 7.....Refused to answer
- 9.....Not sure/ Don't know

**SAY:** The next two questions are about using condoms when you first had sex.

71. How old were you the first time you used a condom during vaginal or anal sex?

\_\_\_ YEARS      **[77=refused, 88=never had sex with a condom, 99=don't know]**

72. How old were you the first time you had vaginal or anal sex but did not use a condom?

\_\_\_ YEARS      **[77=refused, 88=always used condoms, 99=don't know]**

73. Have you ever had a test for sexually transmitted disease, also called venereal disease (STD or VD)?

No	Yes	Refused to answer	Don't know
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7	<input type="checkbox"/> 9

**Skip to next page, #73c**

**Skip to next page, #73c**

73.a. In the past 12 months, did you have a test for sexually transmitted diseases?  
No Yes Refused to answer Don't know

0  1  7  9

**Skip to #73c** **Skip to #73c** **Skip to #73c**

73.b. The last time you had a test for sexually transmitted disease, which of the following were you tested for? **[Read choices, check one answer for each disease]**

	No	Yes	Don't know
1. Syphilis .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
2. Gonorrhea (clap or drip) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
3. Chlamydia .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
4. HIV .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
5. Genital herpes .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
6. Trichomonas (trich) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
7. Human papiloma virus (HPV) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9
8. Other (specify) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 9

73.c. Did you ever have symptoms that you thought might be due to a sexually transmitted disease, but you did not get it checked?

No Yes Refused to answer Don't know

0  1  7  9

**SAY:** The next questions are about Hepatitis. Hepatitis is an infection of the liver that lasts a month or so. It can make your skin turn yellow, make you tired, sick to your stomach, or turn your urine dark.

74. Had you heard of hepatitis before I told you about it?

No Yes

0  1

**Skip to SAY box, top of page 44**

75. Has a doctor or a nurse ever told you that you have hepatitis?

No Yes Refused to answer Don't know

0  1  7  9

**Skip to next page, #76**

**Skip to next page, #76**

**If YES to #75, ask:**

75.a. Which type of hepatitis was it? *[Read choices, check all that apply]*

- 1 ... Hepatitis A
- 2 ... Hepatitis B
- 3 ... Hepatitis C
- 4 ... Some other type of hepatitis (specify) \_\_\_\_\_
- 7....Refused to answer
- 9... Don't know

76. Have you ever had a hepatitis vaccine?

No Yes Refused to answer Don't know  
 0  1  7  9

**Skip to next page, #77**

**Skip to next page, #77**

**If YES, ask:**

76.a. Was the vaccine for: *[Read choices, check all that apply]*

- 1 ... Hepatitis A
- 2 ... Hepatitis B
- 9 ... Don't know

# DRUG USE HISTORY

**SAY:** The next questions are about alcohol and drug use. Please remember that all of your answers are confidential.

77. In the past month, have you had 5 or more drinks on any single day? By drink, we mean any combination of cans of beer, glasses of wine, or drinks containing liquor of any kind.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
		

**If YES, ask:**

77.a. How many times during the past month did you have 5 or more drinks on any single day?

\_\_\_ \_\_\_ times

78. Other than alcohol, have you ever used drugs to get high? We mean drugs not prescribed for you by a doctor.

No	Yes	Refused to answer
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 7
		

79. Which of the following drugs have you used in the last 12 months? **Do not include drugs you shot up or injected.**

	No	Yes
a. amphetamine, meth, speed, uppers, crystal, crank, ice .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
b. crack.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
c. cocaine (smoked, snorted).....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
d. downers (Valium) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
e. hallucinogens such as LSD.....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
f. club drugs such as ecstasy, GHB, ketamine .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
g. heroin (smoked, snorted) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
h. marijuana .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
i. other: _____ [write in name]	<input type="checkbox"/> 0	<input type="checkbox"/> 1

80. In the past 12 months, have you used Viagra?



80.a. When you took Viagra in the past 12 months, how often had you been using other mood-altering drugs before you took the Viagra? Would you say: **[Use Flashcard C]**

0.....Never

1.....Less than half the time

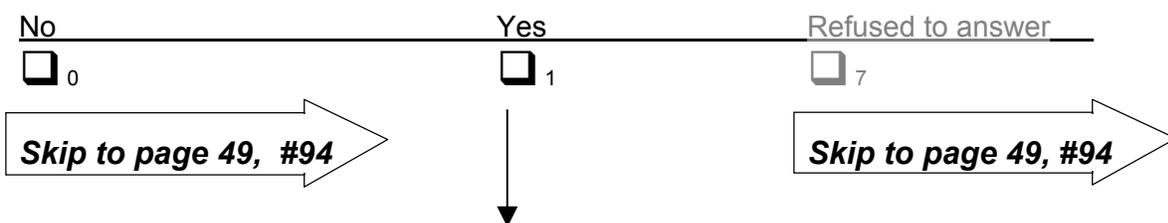
2.....About half the time

3.....More than half the time

4.....Always

7.....Refused to answer

81. Have you ever in your life shot up or injected any drugs? By shooting up, I mean anytime you might have used drugs with a needle, either by mainlining skin popping or muscling.

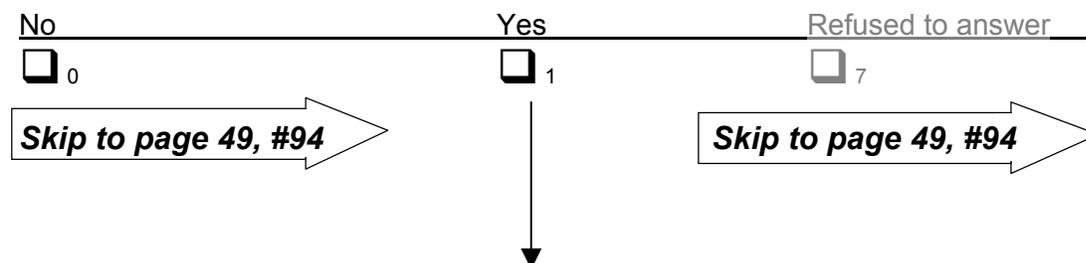


82. How old were you when you first shot up? \_\_\_ YEARS  
**[Don't know=99]**

83. The first time you shot up, did you use a new, sterile needle? By sterile, I mean a needle that had never been used before, even by you.



84. Have you shot up or injected any drugs in the past 12 months?



85. Next, I'm going to read a list of different drugs. In the past 12 months, how often did you shoot up each of these drugs? **[GIVE RESPONDENT FLASHCARD D]**

	Never	Once a month or less	2-3 days a month	1-3 days a week	4-6 days a week	Daily
a. Heroin and cocaine together (speedballs) .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
b. Heroin only .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
c. Cocaine only .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
d. Amphetamines, speed, Crystal, meth, ice .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
e. Other: _____ ..	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

*[write in]*

86. In the past 12 months, did you get needles from any of the following sources?

**[Read choices, check No or Yes for each one]**

	No	Yes
a. From a pharmacy/grocery/hospital or clinic .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
b. Bought on the street or from a dealer .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
c. From a friend or sex partner .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
d. From other users .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
e. From a Needle Exchange Program .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
f. Did you get a needle from any other place? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1

If YES, Specify: \_\_\_\_\_

**If NO, ask:**

e.1. Do you know the location of any needle exchange programs in your city?

No \_\_\_\_\_ Yes \_\_\_\_\_

0                       1

**If YES, ask:**

e.2. Can you tell me the location of one?

\_\_\_\_\_

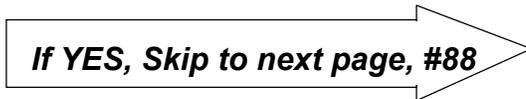
87. The last time you used a needle for injecting drugs, was it a new, sterile needle? By sterile, I mean a needle that had never been used before, even by you.

No  0 Yes  1 Don't know  9

**If NO, ask:**



**If YES, Skip to next page, #88**



**IF DON'T KNOW, ask:**



87.a. The last time you used a needle for injecting drugs, did you use a needle that you knew or suspected someone else had used before?

No  0 Yes  1 Don't know  9

87.b. The last time you used a needle that had been used before, did you or someone else clean it before you used it?

No  0 Yes  1 Don't know  9

**If No, Skip to next page #88**



**If DK, Skip to next page#88**



87.c. What did you clean it with? **[Read choices, check No or Yes for each one]**

- |                         | No                         | Yes                        |
|-------------------------|----------------------------|----------------------------|
| i. bleach .....         | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| ii. water .....         | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| iii. boiling water..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| iv. peroxide .....      | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| v. rubbing alcohol..... | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |
| vi. other:.....         | <input type="checkbox"/> 0 | <input type="checkbox"/> 1 |

Specify: \_\_\_\_\_

88. The last time you used a needle for injecting drugs, where did you get the needle?  
**[Interviewer: You do not need to read choices below, but choose the best match. Check Only One]**

1....From a pharmacy, grocery, hospital or clinic

4....Other users

2....Bought on the street or from a dealer

5....A needle exchange

3....From a friend or sex partner

6....From any other place

Specify: \_\_\_\_\_

89. In the past 12 months, how often did you use a needle that you knew or suspected had been used by someone else before you? **[GIVE RESPONDENT FLASHCARD C.]**

0.....Never

**If Never, Skip to #92** 

1.....Less than half the time

2.....About half the time

3.....More than half the time

4.....Always

9.....Don't know

90. In the past 12 months, how often did you use bleach to clean a needle that was used by someone else before you? **[GIVE RESPONDENT FLASHCARD C.]**

0.....Never

1.....Less than half the time

2.....About half the time

3.....More than half the time

4.....Always

9.....Don't know

91. In the past 12 months, how often did you use boiling water, rubbing alcohol or peroxide to clean a needle that was used by someone else before you? **[GIVE RESPONDENT FLASHCARD C.]**

0.....Never

1.....Less than half the time

2.....About half the time

3.....More than half the time

4.....Always

9.....Don't know



## ASSESSMENT OF PREVENTION ACTIVITIES (National Questions)

**SAY:** We would like to ask you about HIV prevention activities, like information on how to prevent the spread of HIV.

95. In the past 12 months, have you seen or heard any HIV prevention messages in any of the following places?

<b>Have you heard about HIV prevention...</b>	<b>No</b>	<b>Yes</b>
a. On the radio? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
b. On TV? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
c. In a newspaper or magazine? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
<i><b>If YES:</b></i> What newspaper or magazine? _____		
d. At a health center? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
e. At a sex club or bath house? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
f. On the Internet? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
g. On a bus or at a bus stop? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
h. On a billboard? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
<i><b>If YES:</b></i> Where was the billboard located? _____		
i. Other location? .....	<input type="checkbox"/> 0	<input type="checkbox"/> 1
<i><b>If YES:</b></i> Where was that location? _____		

96. In the past 12 months, have you seen any billboards or signs advertising drugs for treatment of HIV infection?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

97. In the past 12 months, have you called an AIDS hotline?

No	Yes
<input type="checkbox"/> 0	<input type="checkbox"/> 1

***If YES, ask:***



What organization or phone number did you call? \_\_\_\_\_

98. In the past 12 months, have you received any brochures about protecting yourself from HIV or STDs?

No \_\_\_\_\_ Yes \_\_\_\_\_

0

1

*If YES, ask:*



Where did you get the brochure? \_\_\_\_\_



99. In the past 12 months, have you received free condoms?

No \_\_\_\_\_ Yes \_\_\_\_\_

0

1

*If YES, ask:*



Where did you get the condoms? \_\_\_\_\_



100. In the past 12 months, have you talked to an outreach worker about HIV or STDs?

No \_\_\_\_\_ Yes \_\_\_\_\_

0

1

101. Have you ever participated in a session with a small group of people to come up with a plan to help protect yourself from HIV or STDs?

No \_\_\_\_\_ Yes \_\_\_\_\_

0

1

102. Have you ever "role played" with someone about how to talk with a partner about safer sex?

No \_\_\_\_\_ Yes \_\_\_\_\_

0

1

**SAY:** Do you have any questions about the issues we've talked about?

***[THANK THE RESPONDENT FOR THEIR TIME AND END THE INTERVIEW]***

Time ended: \_\_ \_\_: \_\_ \_\_  1 AM  2 PM

**Interviewer Checklist – HITS-2001**

- 1) Did you enter the header information on page 1 (ID #, Site, Venue, State, City, Interviewer code, and Date of interview) and does this match the log form?
- 2) Did you enter Age (Question 1)?
- 3) Did you correctly enter 'How long living in state' (Question 3 – only months if less than 1 year; only years if at least a year)?
- 4) Did you correctly enter Sex (Questions 6/6a)? Check with sexual behavior questions.
- 5) Did you check 'Yes' or 'No' to the Race/Ethnicity questions (7 and 8a-g)?
- 6) Did you enter question 13 (Have you ever been tested for HIV, even if you did not get results)? If the answer is 'Yes', did you enter question 14 (When you were tested for HIV, did you get the results)? If the answer is 'Yes', did you enter question 20 (...Have you tested positive for HIV)?
- 7) For those who tested HIV negative (check with Q14, Q20) did you check the box after question 33 for when last HIV test was done, and skip to the correct question (34 or 35)?
- 8) Were 'Main Reasons' (18o, 34l, and 35q) entered if at least one reason (automatically if only one) was given in questions 18 (reasons for getting tested), 34 (reasons for delaying testing) and 35 (reasons for not testing)?
- 9) Did you enter the following sexual behavior questions according to their skip pattern?:
  - Sex in past 12 months? (Question 55)
  - For Women who have had sex in past 12 months (check with Q6/6a, Q55):
    - Woman sex with man in past 12 months? (Question 56)
    - Woman sex with woman in past 12 months? (Question 59)
  - For Men who have had sex in past 12 months (check with Q6/6a, Q55):
    - Man sex with woman in past 12 months? (Question 62)
    - Man sex with man in past 12 months? (Question 65)
  - Also check that for each "Yes" to sex with man/woman, interviewee reports having sex with either a primary or non-primary partner. Note why if not.
- 10) Did you enter the following drug use history questions according to their skip pattern?:
  - Ever injected drugs? (Question 81)
  - If Q81='Yes', injected drugs past 12 months ? (Question 84)
- 11) Did you specify for questions where 'Other' was checked or a specification asked for?



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