

## Gay Community Periodic Survey: Melbourne 2009

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**Publication details:**

978-1-921493-10-2 (ISBN)

**Publication Date:**

2009

**DOI:**

<https://doi.org/10.4225/53/5750E4F544B2A>

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ISBN 978-1-921493-10-2

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Layout by Judi Rainbow

The National Centre in HIV Social Research is funded by the Commonwealth Department of Health and Ageing and is affiliated with the Faculty of Arts and Social Sciences at the University of New South Wales.

#### Suggested citation:

Zablotska, I., Prestage, G., Batrouney, C., Kennedy, M., Clift, P., Dixon, M., von Doussa, H., & de Wit, J. (2009). *Gay Community Periodic Survey: Melbourne 2009*. Sydney: National Centre in HIV Social Research, The University of New South Wales. <http://doi.org/10.4225/53/5750E4F544B2A>

# Contents

|                                |     |
|--------------------------------|-----|
| Acknowledgments                | ii  |
| List of tables                 | iii |
| Glossary                       | v   |
| <b>Executive summary</b>       | 1   |
| Demographic profile            | 1   |
| HIV status and testing         | 1   |
| Sexual practices               | 1   |
| Drug use                       | 2   |
| Sexual health                  | 2   |
| <b>Findings</b>                | 3   |
| Reporting                      | 3   |
| Tables                         | 3   |
| <b>Appendix: Questionnaire</b> | A1  |

# Acknowledgments

We acknowledge the following individuals and organisations for contributing to the success of this project:

Department of Human Services, Victoria

who funded the project

Victorian AIDS Council/Gay Men's Health Centre

for ongoing support of the study and assistance in data collection

People Living with HIV/AIDS (PLWHA), Victoria

Sonny Williams

Recruiters

who gave of their time to administer the survey

Survey participants

The 2135 men who contributed their time to ensure that the study was fully inclusive of their particular circumstances

Venues

The management and staff of the various gay community venues and clinics who gave generous permission for the survey to be administered on their premises and assisted in the administration of the survey.

National Centre in HIV Social Research

Judi Rainbow

## List of tables

|                                                                                                                                                                                                             |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Table 1: Recruitment venue                                                                                                                                                                                  | 4 |
| Table 2: Age                                                                                                                                                                                                | 4 |
| Table 3: Proportion of men who had never been tested for HIV, excluding men recruited from sexual health clinics                                                                                            | 4 |
| Table 4: Reported HIV test results among men, excluding men recruited from sexual health clinics                                                                                                            | 4 |
| Table 5: Proportion of non-HIV-positive men tested for HIV in the 12 months prior to the survey, among men who had ever been tested, excluding men recruited from sexual health clinics                     | 5 |
| Table 6: Use of combination antiretroviral treatment                                                                                                                                                        | 5 |
| Table 7: Use of combination antiretroviral treatment (ART) and viral load (VL)                                                                                                                              | 5 |
| Table 8: Sexual relationships with men at the time of completing the survey                                                                                                                                 | 6 |
| Table 9: Agreements with regular male partners about sex within the relationship, among men who had regular partners                                                                                        | 6 |
| Table 10: Agreements with regular male partners about sex outside the relationship, among men who had regular partners                                                                                      | 6 |
| Table 11: Match of HIV serostatus between regular partners                                                                                                                                                  | 7 |
| Table 12: Anal intercourse and condom use with regular partners, among men who reported having regular partners                                                                                             | 7 |
| Table 13: Proportion of men who had engaged in UAIR, by match of HIV serostatus in regular relationships                                                                                                    | 7 |
| Table 14: Proportion of HIV-negative men who reported having engaged in receptive UAIR that included ejaculation, by match of HIV serostatus                                                                | 7 |
| Table 15: Proportion of HIV-negative men who reported having engaged in receptive UAIR with withdrawal prior to ejaculation, by match of HIV serostatus                                                     | 8 |
| Table 16: Anal intercourse and condom use with casual partners, among men who reported having had casual partners                                                                                           | 8 |
| Table 17: Proportion of men who had engaged in UAIC in the six months prior to the survey, by HIV serostatus of respondent                                                                                  | 8 |
| Table 18: Proportion of men who had always used condoms for anal intercourse with casual partners, by HIV serostatus of respondent, among men who reported having had anal intercourse with casual partners | 8 |
| Table 19: Proportion of men who had disclosed their HIV status to 'some' or 'all' of their casual partners, by HIV serostatus of respondent, among men who reported having had casual partners              | 9 |
| Table 20: Proportion of men who reported that 'some' or 'all' of their casual partners had disclosed their HIV serostatus, by HIV serostatus of respondent                                                  | 9 |

|                                                                                                                          |    |
|--------------------------------------------------------------------------------------------------------------------------|----|
| Table 21: Disclosure of HIV serostatus to casual partners, among men who reported having engaged in UAIC                 | 9  |
| Table 22: Positioning in anal intercourse among HIV-positive men who reported having engaged in UAIC                     | 9  |
| Table 23: Positioning in anal intercourse among HIV-negative men who reported having engaged in UAIC                     | 10 |
| Table 24: Where men look for male sex partners in the six months prior to the survey                                     | 10 |
| Table 25: Proportion of respondents who used the internet to look for male sex partners, by HIV serostatus of respondent | 10 |
| Table 26: Trends in STI testing among HIV-positive men                                                                   | 11 |
| Table 27: Trends in STI testing among HIV-negative men                                                                   | 11 |
| Table 28: Trends in drug use among all men                                                                               | 12 |
| Table 29: Trends in drug use among HIV-positive men 1                                                                    | 12 |
| Table 30: Trends in drug use among HIV-negative men 1                                                                    | 12 |
| Table 31: Frequency of injected drug use in the six months prior to the survey                                           | 13 |
| Table 32: Use of party drugs for the purpose of sex in the six months prior to the survey                                | 13 |
| Table 33: Use of party drugs before or while having group sex in the six months prior to the survey                      | 13 |

**AIDS** acquired immune deficiency syndrome

**ART** antiretroviral treatment

**HIV** human immunodeficiency virus

**HIV-seroconcordant relationship** a relationship in which both partners are of the same HIV serostatus, either HIV-positive or HIV-negative

**HIV-serodiscordant relationship** a relationship in which both partners are known (as a result of testing) to be of different HIV serostatus, e.g. HIV-positive and HIV-negative

**HIV-serononconcordant relationship** a relationship in which the HIV serostatus of at least one partner in the relationship is not known, e.g. HIV-positive and untested, HIV-negative and untested or both untested

**HIV serostatus** a person's antibody status in relation to HIV infection, i.e. HIV-negative (confirmed by testing), HIV-positive (confirmed by testing), or unknown (i.e. untested)

**MSM** men who have sex with men

**STI** sexually transmissible infection

**UAIC** unprotected anal intercourse with casual partners

**UAIR** unprotected anal intercourse with regular partners



# Executive summary

The Melbourne Gay Community Periodic Survey is a cross-sectional survey of gay and homosexually active men recruited at a range of gay community sites in Melbourne. From its start in 1998, the project has been funded by the Department of Human Services, Victoria. The major aim of the survey is to provide data on sexual, drug use and testing practices related to the transmission of HIV and other sexually transmissible infections (STIs) among gay community-attached men. The most recent survey, the 11th in Melbourne, was conducted in January 2009. Two thousand one hundred and thirty-five men were recruited at nine data collection sites which included social venues, gay sex-on-premises venues, gay men's sexual health clinics and the Midsumma Carnival 2009. The response rate was 60%.

## Demographic profile

As with previous surveys, men in the sample were primarily of Anglo-Australian background, lived in metropolitan Melbourne or urban Victoria, were well-educated and in full-time employment.

Since 2003 there has been a significant increase in the proportion of men in the sample who have been recruited at gay social venues, with a corresponding decrease in the proportion of men recruited from the Midsumma Carnival and from sex-on-premises venues.

The age distribution of the sample has changed significantly over time. Since 2003 there has been an upward trend in the proportion of men in the sample aged under 30; over the same period, the proportion of men aged between 30 to 39 has decreased significantly.

Over time, there has been a steady increase in the ethnic diversity of the sample. Since 2003 the proportion of 'other' ethnic backgrounds has increased significantly.

## HIV status and testing

In 2009 the majority of men reported having 'ever' been tested for HIV (88.1%), and this proportion has not changed during 2003–2009. Most of these men were HIV-negative (74.5%), while the remaining men were HIV-positive (5.8%) or unsure of their serostatus (19.7%). Since 2003 the proportion of HIV-positive men has decreased significantly, with a corresponding increase in the proportion of men who had not been tested or were unsure of their serostatus.

The proportion of non-HIV-positive men whose most recent HIV test was in the 12 months prior to the survey has significantly increased since 2003.

## Sexual practices

In 2009 most men reported having either a regular partner (28.3%), a casual partner (23.0%) or both regular and casual partners (30.1%). A smaller proportion of men had no sexual relationships with men in the last 6 months before the survey (18.6%).

Among men who had regular partners, most were in HIV-negative seroconcordant relationships (63%); smaller proportions were in HIV-positive seroconcordant relationships (2.8%), HIV-serodiscordant relationships (8.2%) or HIV-serononconcordant

relationships (25.9%). Since 2003, there has been a significant decrease in the proportion of men in HIV serodiscordant relationships.

Over half of all men with regular partners reported some unprotected anal intercourse with their regular partner (58.3%); just under a third reported that condoms were always used for anal intercourse (30.2%).

Unprotected anal intercourse with regular partners varied based on the match of HIV-serostatus between partners. Men in HIV-serodiscordant relationships reported the lowest rates of UAIR (39.5%); the highest proportion of men reporting UAIR was among those in HIV-positive seroconcordant relationships (85.7%).

Use of condoms for anal intercourse was higher with casual partners than with regular partners. Roughly a third of men with casual partners had unprotected anal intercourse with them (31.5%); about half reported always using condoms (41.5%). Although in 2009 a lower proportion of men—in particular HIV-negative men—reported using condoms in the context of anal intercourse with casual partners, this indicator remained stable during 2003–2008.

Unprotected anal intercourse with casual partners varied based on the HIV-status of the respondent. HIV-positive men reported the highest rates of UAIC (57.5%), followed by HIV-negative men (29.2%) and men of unknown serostatus (27.7%).

Disclosure of HIV status to casual partners has been increasing over time. Under half of all participants disclosed to 'any' of their casual partners (44.8%), with disclosure being higher amongst HIV-positive men (69.4%) compared to HIV-negative men (45.5%).

During 2003–2009 there has been a shift away from using sites such as gay bars, beats and sex venues to locate sexual partners, with a significant increase in the proportion of men who have used the Internet to look for partners.

## Drug use

Drug use was common within the sample, with commonly used drugs including amyl/poppers (34.1%), marijuana (30.4%), ecstasy (29.5%), and speed (18.1%). In general, a greater proportion of HIV-positive men reported drug use compared to HIV-negative men.

Over time, use of Viagra and GHB has increased. Over the same period, the use of marijuana, ecstasy, amyl, speed, crystal and LSD has decreased. Very few men reported any injecting drug use (5.4%).

## Sexual health

In 2009 HIV-positive men reported higher rates of STI-testing compared to HIV-negative men, with tests on blood and urine samples the most common. Since 2003 the proportion of both HIV-positive and HIV-negative men who reported having had any STI testing (other than blood tests) has increased significantly.

Over time, respondents have been reporting more comprehensive STI-testing, with anal, throat and penile swabs as well as urine sample tests increasingly common.

## Reporting

Data are shown for the period from 2003 to 2009. Each table includes the statistical significance, if any, of the change in a given variable in 2009 compared to the previous year, and over time. Where  $p$ -values are provided, the difference is statistically significant. In each case, the direction of the change (i.e. increase or decrease) is also shown. Where there is no significant change, this is indicated by ns (non-significant).

## Tables

The findings of the survey are presented in tables 1 to 33 below.

Table 1: Recruitment venue

|                        | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Sexual Health Clinics  | 82 (4.0)           | 88 (4.5)           | 90 (5.0)           | 68 (3.4)           | 74 (3.6)           | 95 (4.7)           | 91 (4.3)           | ns                                               | ns                                                   |
| Gay social venues      | 208 (10.1)         | 220 (11.2)         | 194 (10.8)         | 269 (13.5)         | 338 (16.5)         | 296 (14.5)         | 315 (14.8)         | ns                                               | Increase (p<.001)                                    |
| Sex-on-premises venues | 345 (16.7)         | 269 (13.7)         | 336 (18.6)         | 282 (14.2)         | 269 (13.2)         | 328 (16.1)         | 297 (13.9)         | Decrease (p<.05)                                 | Decrease (p<.05)                                     |
| Fair Day               | 1,429 (69.2)       | 1,385 (70.6)       | 1,184 (65.6)       | 1,369 (68.9)       | 1,362 (66.7)       | 1,317 (64.7)       | 1,432 (67.1)       | ns                                               | Decrease (p<.01)                                     |
| <b>Total</b>           | <b>2,064 (100)</b> | <b>1,962 (100)</b> | <b>1,804 (100)</b> | <b>1,988 (100)</b> | <b>2,043 (100)</b> | <b>2,036 (100)</b> | <b>2,135 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 2: Age

|              | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Under 25     | 296 (14.9)         | 342 (18.4)         | 293 (16.4)         | 364 (18.5)         | 362 (17.9)         | 370 (18.5)         | 380 (18.4)         | ns                                               | Increase (p<.01)                                     |
| 25–29        | 304 (15.3)         | 325 (17.5)         | 289 (16.2)         | 379 (19.3)         | 383 (19.0)         | 355 (17.7)         | 385 (18.7)         | ns                                               | Increase (p<.01)                                     |
| 30–39        | 820 (41.1)         | 681 (36.6)         | 615 (34.4)         | 640 (32.5)         | 596 (29.5)         | 613 (30.6)         | 614 (29.8)         | ns                                               | Decrease (p<.001)                                    |
| 40–49        | 401 (20.1)         | 364 (19.6)         | 413 (23.1)         | 402 (20.4)         | 434 (21.5)         | 411 (20.5)         | 437 (21.2)         | ns                                               | ns                                                   |
| 50 and over  | 172 (8.6)          | 149 (8.0)          | 176 (9.9)          | 184 (9.3)          | 243 (12.0)         | 253 (12.6)         | 245 (11.9)         | ns                                               | Increase (p<.001)                                    |
| <b>Total</b> | <b>1,993 (100)</b> | <b>1,861 (100)</b> | <b>1,786 (100)</b> | <b>1,969 (100)</b> | <b>2,018 (100)</b> | <b>2,002 (100)</b> | <b>2,061 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 3: Proportion of men who had never been tested for HIV, excluding men recruited from sexual health clinics

|                      | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008 <sup>1</sup><br>n (%) | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Never tested for HIV | 199 (10.0)         | 227 (12.1)         | 158 (9.2)          | 248 (12.9)         | 252 (12.8)         | 219 (11.4)                 | 242 (11.9)         | ns                                               | ns                                                   |
| Ever tested for HIV  | 1,783 (90.0)       | 1,647 (87.9)       | 1,556 (90.8)       | 1,672 (87.1)       | 1,717 (87.2)       | 1,707 (88.6)               | 1,790 (88.1)       | ns                                               | ns                                                   |
| <b>Total</b>         | <b>1,982 (100)</b> | <b>1,874 (100)</b> | <b>1,714 (100)</b> | <b>1,920 (100)</b> | <b>1,969 (100)</b> | <b>1,926 (100)</b>         | <b>2,032 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

1 From 2008, two separate items ("Have you ever been tested for HIV antibodies?" and "When were you last tested for HIV antibodies?") were combined to calculate a more accurate measure of HIV testing. Results reported here may differ from those published in previous reports.

Table 4: Reported HIV test results among men, excluding men recruited from sexual health clinics

|                       | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive          | 157 (8.1)          | 142 (7.7)          | 133 (8.0)          | 132 (7.1)          | 128 (6.7)          | 108 (5.8)          | 114 (5.8)          | ns                                               | Decrease (p<.01)                                     |
| HIV-negative          | 1447 (76.2)        | 1424 (77.5)        | 1265 (76.5)        | 1428 (76.6)        | 1435 (75.1)        | 1450 (77.8)        | 1457 (74.5)        | Decrease (p<.05)                                 | ns                                                   |
| Not tested/No results | 305 (15.7)         | 271 (14.8)         | 256 (15.5)         | 305 (16.4)         | 247 (18.2)         | 306 (16.4)         | 385 (19.7)         | Increase (p<.01)                                 | Increase (p<.001)                                    |
| <b>Total</b>          | <b>1,939 (100)</b> | <b>1,837 (100)</b> | <b>1,654 (100)</b> | <b>1,865 (100)</b> | <b>1,910 (100)</b> | <b>1,864 (100)</b> | <b>1,956 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 5: Proportion of non-HIV-positive men tested for HIV in the 12 months prior to the survey, among men who had ever been tested, excluding men recruited from sexual health clinics

|                                        | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|----------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Tested for HIV in previous 12 months   | 989 (61.1)         | 978 (65.3)         | 889 (63.0)         | 1,004 (65.6)       | 1,071 (67.7)       | 1,079 (68.0)       | 1,141 (68.4)       | ns                                               | Increase (p<.001)                                    |
| Tested for HIV more than 12 months ago | 631 (39.0)         | 519 (34.7)         | 523 (37.0)         | 527 (34.4)         | 510 (32.3)         | 509 (32.1)         | 527 (31.6)         | ns                                               | Decrease (p<.001)                                    |
| <b>Total</b>                           | <b>1,620 (100)</b> | <b>1,497 (100)</b> | <b>1,412 (100)</b> | <b>1,531 (100)</b> | <b>1,581 (100)</b> | <b>1,588 (100)</b> | <b>1,668 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 6: Use of combination antiretroviral treatment

|                  | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)    | 2007<br>n (%)    | 2008<br>n (%)    | 2009<br>n (%)    | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------|------------------------------------------------------|
| On treatment     | 99 (55.9)        | 96 (60.4)        | 95 (58.6)        | 90 (58.8)        | 96 (64.0)        | 99 (65.1)        | 98 (67.6)        | ns                                               | Increase (p<.05)                                     |
| Not on treatment | 78 (44.1)        | 63 (39.6)        | 67 (41.4)        | 63 (41.2)        | 54 (36.0)        | 53 (34.9)        | 47 (32.4)        | ns                                               | Decrease (p<.05)                                     |
| <b>Total</b>     | <b>177 (100)</b> | <b>159 (100)</b> | <b>162 (100)</b> | <b>153 (100)</b> | <b>150 (100)</b> | <b>152 (100)</b> | <b>145 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 7: Use of combination antiretroviral treatment (ART) and viral load (VL)

|                         | 2003<br>n (%)   | 2004<br>n (%)   | 2005<br>n (%)   | 2006<br>n (%)   | 2007<br>n (%)   | 2008<br>n (%)   | 2009<br>n (%)   | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------------|------------------------------------------------------|
| <b>Using ART</b>        |                 |                 |                 |                 |                 |                 |                 |                                                  |                                                      |
| Undetectable viral load | 73 (74.5)       | 68 (72.3)       | 79 (83.2)       | 72 (80.9)       | 81 (84.4)       | 92 (93.9)       | 91 (92.9)       | ns                                               | Increase (p<.001)                                    |
| Detectable viral load   | 22 (22.5)       | 21 (22.3)       | 12 (12.6)       | 13 (14.6)       | 13 (13.5)       | 6 (6.1)         | 6 (6.1)         | ns                                               | Decrease (p<.001)                                    |
| Don't know/Unsure       | 3 (3.1)         | 5 (5.3)         | 4 (4.2)         | 4 (4.5)         | 2 (2.1)         | 0 (0)           | 1 (1.0)         | ns                                               | Decrease (p<.05)                                     |
| <b>Total</b>            | <b>98 (100)</b> | <b>94 (100)</b> | <b>95 (100)</b> | <b>89 (100)</b> | <b>96 (100)</b> | <b>98 (100)</b> | <b>98 (100)</b> |                                                  |                                                      |
| <b>Not using ART</b>    |                 |                 |                 |                 |                 |                 |                 |                                                  |                                                      |
| Undetectable viral load | 13 (16.9)       | 10 (16.4)       | 7 (11.1)        | 22 (34.9)       | 7 (13.0)        | 13 (25.5)       | 3 (6.4)         | Decrease (p<.05)                                 | ns                                                   |
| Detectable viral load   | 58 (75.3)       | 45 (73.8)       | 52 (82.5)       | 38 (60.3)       | 38 (70.4)       | 33 (64.7)       | 38 (80.9)       | ns                                               | ns                                                   |
| Don't know/Unsure       | 6 (7.8)         | 6 (9.8)         | 4 (6.4)         | 3 (4.8)         | 9 (16.7)        | 5 (9.8)         | 6 (12.8)        | ns                                               | ns                                                   |
| <b>Total</b>            | <b>77 (100)</b> | <b>61 (100)</b> | <b>63 (100)</b> | <b>63 (100)</b> | <b>54 (100)</b> | <b>51 (100)</b> | <b>47 (100)</b> |                                                  |                                                      |

Table 8: Sexual relationships with men at the time of completing the survey

|                              | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| None                         | 294 (15.6)         | 270 (14.8)         | 238 (14.4)         | 283 (15.6)         | 321 (16.9)         | 317 (16.7)         | 372 (18.6)         | ns                                               | ns                                                   |
| Casual only                  | 460 (24.4)         | 457 (25.1)         | 431 (26.0)         | 411 (22.6)         | 466 (24.6)         | 492 (25.9)         | 460 (23.0)         | ns                                               | ns                                                   |
| Regular plus casual          | 607 (32.2)         | 576 (31.6)         | 503 (30.4)         | 551 (30.4)         | 570 (30.0)         | 582 (30.6)         | 602 (30.1)         | Decrease (p<.05)                                 | ns                                                   |
| Regular only<br>(monogamous) | 523 (27.8)         | 518 (28.5)         | 483 (29.2)         | 570 (31.4)         | 541 (28.5)         | 509 (26.8)         | 567 (28.3)         | ns                                               | Increase (p<.05)                                     |
| <b>Total</b>                 | <b>1,884 (100)</b> | <b>1,821 (100)</b> | <b>1,655 (100)</b> | <b>1,815 (100)</b> | <b>1,898 (100)</b> | <b>1,900 (100)</b> | <b>2,001 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 9: Agreements with regular male partners about sex *within* the relationship, among men who had regular partners

|                                               | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------------------------------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| No spoken agreement about anal intercourse    | 222 (22.3)       | 228 (23.4)       | 188 (22.2)       | 221 (21.7)         | 239 (23.1)         | 238 (23.5)         | 264 (24.7)         | ns                                               | ns                                                   |
| No anal intercourse permitted                 | 82 (8.3)         | 82 (8.4)         | 52 (6.1)         | 86 (8.4)           | 79 (7.6)           | 83 (8.2)           | 84 (7.9)           | ns                                               | ns                                                   |
| Anal intercourse permitted only with a condom | 317 (31.9)       | 278 (28.5)       | 259 (30.6)       | 294 (28.8)         | 321 (31.0)         | 303 (29.9)         | 299 (28.0)         | ns                                               | ns                                                   |
| Anal intercourse without a condom permitted   | 373 (37.5)       | 386 (39.6)       | 348 (41.1)       | 420 (41.1)         | 398 (38.4)         | 390 (38.5)         | 422 (39.5)         | ns                                               | ns                                                   |
| <b>Total</b>                                  | <b>994 (100)</b> | <b>974 (100)</b> | <b>847 (100)</b> | <b>1,021 (100)</b> | <b>1,037 (100)</b> | <b>1,014 (100)</b> | <b>1,069 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 10: Agreements with regular male partners about sex *outside* the relationship, among men who had regular partners

|                                                                    | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)    | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------------------------------------------------------------|------------------|------------------|------------------|--------------------|--------------------|------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| No spoken agreement about casual sex                               | 279 (28.9)       | 304 (31.8)       | 228 (27.4)       | 285 (28.2)         | 308 (29.9)         | 291 (29.1)       | 360 (34.2)         | Increase (p<.05)                                 | ns                                                   |
| No sexual contact with casual partners permitted                   | 304 (31.5)       | 291 (30.5)       | 286 (34.4)       | 381 (37.7)         | 351 (34.1)         | 319 (31.9)       | 333 (31.6)         | ns                                               | ns                                                   |
| No anal intercourse with casual partners permitted                 | 54 (5.6)         | 48 (5.0)         | 71 (8.5)         | 61 (6.0)           | 61 (5.9)           | 64 (6.4)         | 60 (5.7)           | ns                                               | ns                                                   |
| Anal intercourse with casual partners permitted only with a condom | 293 (30.4)       | 277 (29.0)       | 221 (26.6)       | 244 (24.2)         | 283 (27.6)         | 288 (28.8)       | 268 (25.5)         | ns                                               | ns                                                   |
| Anal intercourse with casual partners permitted without a condom   | 35 (3.6)         | 35 (3.7)         | 26 (3.1)         | 39 (3.9)           | 26 (2.5)           | 37 (3.7)         | 32 (3.0)           | ns                                               | ns                                                   |
| <b>Total</b>                                                       | <b>965 (100)</b> | <b>955 (100)</b> | <b>832 (100)</b> | <b>1,010 (100)</b> | <b>1,029 (100)</b> | <b>999 (100)</b> | <b>1,053 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 11: Match of HIV serostatus between regular partners

|                                 | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)    | 2007<br>n (%)    | 2008<br>n (%)    | 2009<br>n (%)    | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------|------------------------------------------------------|
| Seroconcordant,<br>HIV-positive | 30 (3.3)         | 38 (4.3)         | 35 (4.6)         | 50 (5.4)         | 32 (3.4)         | 45 (5.1)         | 28 (2.8)         | Decrease (p<.05)                                 | ns                                                   |
| Seroconcordant,<br>HIV-negative | 548 (61.0)       | 554 (63.0)       | 458 (60.3)       | 569 (61.6)       | 558 (56.8)       | 536 (60.2)       | 622 (63.0)       | ns                                               | ns                                                   |
| Serodiscordant                  | 96 (10.7)        | 69 (7.8)         | 75 (9.9)         | 63 (6.8)         | 70 (7.5)         | 67 (7.5)         | 81 (8.2)         | ns                                               | Decrease (p<.05)                                     |
| Serononconcordant               | 224 (24.9)       | 219 (24.9)       | 192 (25.3)       | 242 (26.2)       | 273 (29.3)       | 243 (27.3)       | 256 (25.9)       | ns                                               | ns                                                   |
| <b>Total</b>                    | <b>898 (100)</b> | <b>880 (100)</b> | <b>760 (100)</b> | <b>924 (100)</b> | <b>933 (100)</b> | <b>891 (100)</b> | <b>987 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 12: Anal intercourse and condom use with regular partners, among men who reported having regular partners

|                                    | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| No anal intercourse                | 171 (13.2)         | 154 (12.1)         | 115 (9.9)          | 138 (10.5)         | 147 (11.2)         | 152 (11.8)         | 161 (11.5)         | ns                                               | ns                                                   |
| Always uses a condom               | 437 (33.7)         | 405 (31.7)         | 379 (32.5)         | 401 (30.7)         | 458 (35.0)         | 414 (32.3)         | 424 (30.2)         | ns                                               | ns                                                   |
| Sometimes does not<br>use a condom | 690 (53.2)         | 717 (56.2)         | 671 (57.6)         | 768 (58.8)         | 703 (53.8)         | 717 (55.9)         | 818 (58.3)         | ns                                               | ns                                                   |
| <b>Total</b>                       | <b>1,298 (100)</b> | <b>1,276 (100)</b> | <b>1,165 (100)</b> | <b>1,307 (100)</b> | <b>1,308 (100)</b> | <b>1,283 (100)</b> | <b>1,403 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 13: Proportion of men who had engaged in UAIR, by match of HIV serostatus in regular relationships

|                                 | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Seroconcordant,<br>HIV-positive | 24 (80.0)     | 26 (68.4)     | 28 (80.0)     | 43 (86.0)     | 25 (78.1)     | 36 (80.0)     | 24 (85.7)     | ns                                               | ns                                                   |
| Seroconcordant,<br>HIV-negative | 359 (65.5)    | 369 (66.6)    | 321 (70.1)    | 397 (69.8)    | 360 (64.5)    | 366 (68.3)    | 437 (70.3)    | ns                                               | ns                                                   |
| Serodiscordant                  | 39 (40.6)     | 24 (34.8)     | 31 (41.3)     | 29 (46.0)     | 22 (31.4)     | 26 (38.8)     | 32 (39.5)     | ns                                               | ns                                                   |
| Serononconcordant               | 104 (46.4)    | 120 (54.8)    | 107 (55.7)    | 127 (52.5)    | 136 (49.8)    | 119 (49.0)    | 132 (51.6)    | ns                                               | ns                                                   |

Table 14: Proportion of HIV-negative men who reported having engaged in receptive UAIR that included ejaculation, by match of HIV serostatus

|                                      | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Seroconcordant,<br>HIV-negative      | 241 (45.6)    | 253 (46.7)    | 224 (50.7)    | 286 (51.4)    | 236 (43.5)    | 260 (49.8)    | 307 (51.5)    | ns                                               | ns                                                   |
| Serodiscordant/<br>Serononconcordant | 40 (24.8)     | 39 (26.9)     | 29 (20.6)     | 34 (24.5)     | 37 (22.4)     | 38 (25.0)     | 31 (20.5)     | ns                                               | ns                                                   |

Table 15: Proportion of HIV-negative men who reported having engaged in receptive UAIR with withdrawal prior to ejaculation, by match of HIV serostatus

|                                   | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Seroconcordant,<br>HIV-negative   | 184 (35.3)    | 188 (35.8)    | 166 (39.0)    | 211 (39.5)    | 194 (36.6)    | 197 (38.0)    | 231 (39.2)    | ns                                               | ns                                                   |
| Serodiscordant/<br>Seroconcordant | 42 (27.1)     | 48 (33.6)     | 39 (27.7)     | 43 (31.2)     | 38 (23.5)     | 31 (20.4)     | 34 (22.7)     | ns                                               | ns                                                   |

Table 16: Anal intercourse and condom use with casual partners, among men who reported having had casual partners

|                                    | 2003<br>n (%)      | 2004<br>n (%)      | 2005<br>n (%)      | 2006<br>n (%)      | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| No anal intercourse                | 323 (22.6)         | 341 (25.5)         | 289 (23.4)         | 276 (21.1)         | 327 (23.5)         | 340 (23.8)         | 391 (27.0)         | Increase (p<.05)                                 | ns                                                   |
| Always uses a condom               | 682 (47.7)         | 646 (48.3)         | 579 (46.9)         | 653 (49.8)         | 669 (48.1)         | 671 (46.9)         | 600 (41.5)         | Decrease (p<.01)                                 | — <sup>1</sup>                                       |
| Sometimes does not<br>use a condom | 424 (29.7)         | 351 (26.2)         | 367 (29.7)         | 381 (29.1)         | 396 (28.4)         | 420 (29.3)         | 455 (31.5)         | ns                                               | ns                                                   |
| <b>Total</b>                       | <b>1,429 (100)</b> | <b>1,338 (100)</b> | <b>1,235 (100)</b> | <b>1,310 (100)</b> | <b>1,392 (100)</b> | <b>1,431 (100)</b> | <b>1,446 (100)</b> | —                                                | —                                                    |

1 Although in 2009 a lower proportion of men reported using condoms in the context of anal intercourse with casual partners, this indicator has remained stable during 2003–2008.

Table 17: Proportion of men who had engaged in UAIC in the six months prior to the survey, by HIV serostatus of respondent

|                    | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive       | 90 (57.0)     | 59 (47.2)     | 64 (50.4)     | 69 (57.5)     | 69 (53.5)     | 70 (56.9)     | 73 (57.5)     | ns                                               | ns                                                   |
| HIV-negative       | 287 (26.5)    | 250 (23.8)    | 258 (27.7)    | 268 (26.4)    | 266 (25.5)    | 297 (26.9)    | 314 (29.2)    | ns                                               | ns                                                   |
| HIV status unknown | 47 (25.1)     | 39 (24.5)     | 43 (25.0)     | 43 (24.6)     | 58 (26.9)     | 48 (25.4)     | 65 (27.7)     | ns                                               | ns                                                   |

Table 18: Proportion of men who had always used condoms for anal intercourse with casual partners, by HIV serostatus of respondent, among men who reported having had anal intercourse with casual partners

|                    | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive       | 46 (33.8)     | 45 (43.3)     | 42 (39.6)     | 35 (33.7)     | 42 (37.8)     | 32 (31.4)     | 34 (31.8)     | ns                                               | ns                                                   |
| HIV-negative       | 548 (65.6)    | 532 (68.0)    | 450 (63.6)    | 529 (66.4)    | 536 (66.8)    | 555 (65.1)    | 481 (60.5)    | ns                                               | — <sup>1</sup>                                       |
| HIV status unknown | 88 (65.2)     | 68 (63.6)     | 85 (66.4)     | 89 (67.4)     | 90 (60.8)     | 81 (62.8)     | 83 (56.1)     | ns                                               | ns                                                   |
| All men            | 682 (61.7)    | 646 (64.8)    | 579 (61.2)    | 653 (63.2)    | 669 (62.8)    | 671 (61.5)    | 600 (56.9)    | Decrease (p<.05)                                 | Decrease (p<.05)                                     |

1 Although in 2009 a lower proportion of HIV-negative men reported using condoms in the context of anal intercourse with casual partners, this indicator has remained stable during 2003–2008.

Table 19: Proportion of men who had disclosed their HIV status to 'some' or 'all' of their casual partners, by HIV serostatus of respondent, among men who reported having had casual partners

|              | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007 <sup>1</sup><br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive | 98 (67.6)     | 85 (71.4)     | 88 (75.2)     | 76 (65.0)     | 80 (65.6)                  | 81 (69.2)     | 86 (69.4)     | ns                                               | ns                                                   |
| HIV-negative | 464 (46.5)    | 409 (42.4)    | 399 (46.2)    | 445 (46.6)    | 369 (39.3)                 | 473 (46.1)    | 467 (45.5)    | ns                                               | ns                                                   |
| All men      | 611 (46.4)    | 538 (43.7)    | 535 (46.9)    | 567 (46.0)    | 504 (40.7)                 | 609 (46.0)    | 614 (44.8)    | ns                                               | ns                                                   |

<sup>1</sup>From 2007 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex. This new format does not appear to have produced substantially different results.

Table 20: Proportion of men who reported that 'some' or 'all' of their casual partners had disclosed their HIV serostatus, by HIV serostatus of respondent

|              | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007 <sup>1</sup><br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive | 77 (53.9)     | 70 (60.9)     | 66 (57.4)     | 64 (55.7)     | 65 (54.2)                  | 76 (65.0)     | 71 (58.2)     | ns                                               | ns                                                   |
| HIV-negative | 462 (46.4)    | 405 (41.9)    | 398 (46.1)    | 429 (45.0)    | 356 (37.8)                 | 471 (45.9)    | 470 (45.6)    | ns                                               | ns                                                   |
| All men      | 583 (44.5)    | 519 (42.2)    | 519 (45.8)    | 546 (44.5)    | 473 (38.1)                 | 598 (45.2)    | 611 (44.5)    | ns                                               | ns                                                   |

<sup>1</sup>From 2007 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex. This new format does not appear to have produced substantially different results.

Table 21: Disclosure of HIV serostatus to casual partners, among men who reported having engaged in UAIC

|                        | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)    | 2007 <sup>1</sup><br>n (%) | 2008<br>n (%)    | 2009<br>n (%)    | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|------------------------|------------------|------------------|------------------|------------------|----------------------------|------------------|------------------|--------------------------------------------------|------------------------------------------------------|
| Disclosed to all       | 102 (25.2)       | 64 (19.1)        | 81 (22.9)        | 99 (26.7)        | 82 (21.5)                  | 100 (24.4)       | 108 (24.3)       | ns                                               | ns                                                   |
| Disclosed to none/some | 302 (74.8)       | 271 (80.9)       | 272 (77.1)       | 272 (73.3)       | 299 (78.5)                 | 309 (75.6)       | 337 (75.7)       | ns                                               | ns                                                   |
| <b>Total</b>           | <b>404 (100)</b> | <b>335 (100)</b> | <b>353 (100)</b> | <b>371 (100)</b> | <b>381 (100)</b>           | <b>409 (100)</b> | <b>445 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

<sup>1</sup>From 2007 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex. This new format does not appear to have produced substantially different results.

Table 22: Positioning in anal intercourse among HIV-positive men who reported having engaged in UAIC

|                | 2003<br>n (%)   | 2004<br>n (%)   | 2005<br>n (%)   | 2006<br>n (%)   | 2007<br>n (%)   | 2008<br>n (%)   | 2009<br>n (%)   | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------------------|------------------------------------------------------|
| Receptive only | 15 (17.4)       | 12 (20.7)       | 7 (10.9)        | 10 (14.9)       | 11 (16.7)       | 11 (16.2)       | 15 (21.1)       | ns                                               | ns                                                   |
| Insertive only | 11 (12.8)       | 5 (8.6)         | 5 (7.8)         | 3 (4.5)         | 12 (18.2)       | 5 (7.3)         | 7 (9.9)         | ns                                               | ns                                                   |
| Reciprocal     | 60 (69.8)       | 41 (70.7)       | 52 (81.3)       | 54 (80.6)       | 43 (65.1)       | 52 (76.5)       | 49 (69.0)       | ns                                               | ns                                                   |
| <b>Total</b>   | <b>86 (100)</b> | <b>58 (100)</b> | <b>64 (100)</b> | <b>67 (100)</b> | <b>66 (100)</b> | <b>68 (100)</b> | <b>71 (100)</b> | <b>–</b>                                         | <b>–</b>                                             |

Table 23: Positioning in anal intercourse among HIV-negative men who reported having engaged in UAIC

|                | 2003<br>n (%)    | 2004<br>n (%)    | 2005<br>n (%)    | 2006<br>n (%)    | 2007<br>n (%)    | 2008<br>n (%)    | 2009<br>n (%)    | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------|------------------------------------------------------|
| Receptive only | 30 (11.1)        | 23 (9.4)         | 25 (10.3)        | 32 (12.7)        | 43 (16.8)        | 33 (11.7)        | 39 (12.9)        | ns                                               | ns                                                   |
| Insertive only | 95 (35.2)        | 97 (39.6)        | 84 (34.4)        | 78 (30.8)        | 77 (30.1)        | 92 (32.6)        | 95 (31.5)        | ns                                               | ns                                                   |
| Reciprocal     | 145 (53.7)       | 125 (51.0)       | 135 (55.3)       | 143 (56.5)       | 136 (53.1)       | 157 (55.7)       | 168 (55.6)       | ns                                               | ns                                                   |
| <b>Total</b>   | <b>270 (100)</b> | <b>245 (100)</b> | <b>244 (100)</b> | <b>253 (100)</b> | <b>256 (100)</b> | <b>282 (100)</b> | <b>302 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 24: Where men look for male sex partners in the six months prior to the survey

|                     | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Internet            | 825 (52.2)    | 866 (48.9)    | 844 (56.1)    | 944 (57.5)    | 1,079 (61.0)  | 1,084 (61.4)  | 1,185 (63.3)  | ns                                               | Increase (p<.001)                                    |
| Gay bar             | 1,189 (70.2)  | 1,072 (60.5)  | 1,049 (67.0)  | 1,165 (67.8)  | 1,167 (65.8)  | 1,170 (66.2)  | 1,163 (62.4)  | Decrease (p<.05)                                 | Decrease (p<.05)                                     |
| Beat                | 612 (39.0)    | 550 (31.3)    | 473 (33.5)    | 494 (31.4)    | 487 (29.3)    | 498 (29.9)    | 470 (27.0)    | ns                                               | Decrease (p<.001)                                    |
| Sex venue           | 1,040 (59.8)  | 958 (54.0)    | 467 (33.5)    | 518 (33.7)    | 510 (31.0)    | 524 (31.8)    | 504 (29.4)    | ns                                               | Decrease (p<.001)                                    |
| Dance party         | 707 (46.0)    | 653 (37.0)    | 681 (47.3)    | 730 (46.7)    | 744 (44.9)    | 711 (42.7)    | 672 (38.5)    | Decrease (p<.05)                                 | ns                                                   |
| Gym                 | -             | -             | 304 (22.1)    | 322 (21.6)    | 326 (20.3)    | 338 (20.9)    | 338 (19.7)    | ns                                               | ns                                                   |
| Sex workers         | -             | -             | 85 (6.4)      | 72 (4.9)      | 88 (5.6)      | 97 (6.1)      | 103 (6.1)     | ns                                               | ns                                                   |
| Private sex parties | -             | -             | 186 (13.8)    | 188 (12.6)    | 184 (11.6)    | 215 (13.3)    | 175 (10.4)    | Decrease (p<.01)                                 | Decrease (p<.05)                                     |
| Gay saunas          | -             | -             | 818 (53.6)    | 813 (48.8)    | 860 (49.0)    | 898 (50.8)    | 847 (46.0)    | Decrease (p<.01)                                 | Decrease (p<.01)                                     |
| Sydney              | -             | -             | -             | -             | -             | -             | 404 (23.8)    | -                                                | -                                                    |

Table 25: Proportion of respondents who used the internet to look for male sex partners, by HIV serostatus of respondent

|                    | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| HIV-positive       | 85 (61.2)     | 76 (52.1)     | 73 (53.7)     | 71 (57.3)     | 92 (67.7)     | 87 (65.4)     | 92 (69.7)     | ns                                               | Increase (p<.01)                                     |
| HIV-negative       | 612 (50.9)    | 658 (48.1)    | 658 (56.6)    | 729 (57.9)    | 815 (60.9)    | 833 (61.4)    | 896 (64.1)    | ns                                               | Increase (p<.001)                                    |
| HIV status unknown | 128 (53.8)    | 129 (51.6)    | 111 (54.7)    | 143 (55.9)    | 168 (57.9)    | 160 (59.3)    | 194 (58.3)    | ns                                               | Increase (p<.05)                                     |

Table 26: Trends in STI testing among HIV-positive men

|                                         | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Anal swab                               | 72 (38.7)     | 72 (43.9)     | 84 (50.0)     | 82 (50.6)     | 87 (56.1)     | 96 (62.3)     | 94 (62.7)     | ns                                               | Increase (p<.001)                                    |
| Throat swab                             | 73 (39.3)     | 79 (48.2)     | 89 (53.0)     | 92 (56.8)     | 85 (54.8)     | 97 (63.0)     | 104 (69.3)    | ns                                               | Increase (p<.001)                                    |
| Penile swab                             | 55 (29.6)     | 59 (36.0)     | 65 (38.7)     | 61 (37.7)     | 70 (45.2)     | 67 (43.5)     | 66 (44.0)     | ns                                               | Increase (p<.001)                                    |
| Urine sample                            | 77 (41.4)     | 81 (49.4)     | 94 (56.0)     | 96 (59.3)     | 94 (60.6)     | 103 (66.9)    | 104 (69.3)    | ns                                               | Increase (p<.001)                                    |
| Blood test<br>other than for HIV        | 133 (71.5)    | 122 (74.4)    | 116 (69.0)    | 124 (76.5)    | 117 (75.5)    | 108 (70.1)    | 122 (81.3)    | Increase (p<.05)                                 | Increase (p<.001)                                    |
| Any STI test<br>(excluding blood tests) | 105 (56.5)    | 101 (61.6)    | 109 (64.9)    | 109 (67.3)    | 109 (70.3)    | 111 (72.1)    | 116 (77.3)    | ns                                               | Increase (p<.001)                                    |
| Any STI test<br>(including blood tests) | 150 (80.7)    | 133 (81.1)    | 137 (81.6)    | 135 (83.3)    | 131 (84.5)    | 125 (81.2)    | 138 (92.0)    | Increase (p<.05)                                 | Increase (p<.05)                                     |

Table 27: Trends in STI testing among HIV-negative men

|                                         | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007<br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Anal swab                               | 382 (24.4)    | 397 (26.2)    | 437 (31.9)    | 565 (37.3)    | 589 (38.5)    | 635 (40.9)    | 637 (40.3)    | ns                                               | Increase (p<.001)                                    |
| Throat swab                             | 465 (29.7)    | 503 (33.2)    | 527 (38.5)    | 639 (42.2)    | 666 (43.5)    | 688 (44.3)    | 701 (44.4)    | ns                                               | Increase (p<.001)                                    |
| Penile swab                             | 390 (24.9)    | 430 (28.4)    | 447 (32.7)    | 530 (35.0)    | 523 (34.2)    | 530 (34.2)    | 493 (31.2)    | ns                                               | Increase (p<.001)                                    |
| Urine sample                            | 600 (38.3)    | 667 (44.1)    | 652 (47.6)    | 744 (49.1)    | 775 (50.7)    | 838 (54.0)    | 830 (52.6)    | ns                                               | Increase (p<.001)                                    |
| Blood test<br>other than for HIV        | 833 (53.2)    | 846 (55.9)    | 729 (53.3)    | 842 (55.6)    | 809 (52.9)    | 812 (52.3)    | 858 (54.3)    | ns                                               | Increase (p<.001)                                    |
| Any STI test<br>(excluding blood tests) | 716 (45.8)    | 756 (50.0)    | 718 (52.5)    | 832 (55.0)    | 845 (55.2)    | 889 (57.3)    | 886 (56.1)    | ns                                               | Increase (p<.001)                                    |
| Any STI test<br>(including blood tests) | 1,024 (65.4)  | 1,014 (67.0)  | 895 (65.4)    | 1,022 (67.5)  | 1,017 (66.5)  | 1,019 (65.7)  | 1,054 (66.8)  | ns                                               | ns                                                   |

Table 28: Trends in drug use among all men

|           | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007 <sup>1</sup><br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|-----------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Marijuana | 830 (40.2)    | 784 (40.0)    | 732 (40.6)    | 744 (37.4)    | 664 (32.5)                 | 623 (30.6)    | 650 (30.4)    | ns                                               | Decrease (p<.001)                                    |
| Ecstasy   | 745 (36.1)    | 659 (33.6)    | 689 (38.2)    | 702 (35.3)    | 666 (32.6)                 | 590 (29.0)    | 630 (29.5)    | ns                                               | Decrease (p<.001)                                    |
| Amyl      | 802 (38.9)    | 698 (35.6)    | 659 (36.5)    | 706 (35.5)    | 698 (34.2)                 | 696 (34.2)    | 728 (34.1)    | ns                                               | Decrease (p<.001)                                    |
| Speed     | 526 (25.5)    | 480 (24.5)    | 455 (25.2)    | 498 (25.1)    | 425 (20.8)                 | 332 (16.3)    | 386 (18.1)    | ns                                               | Decrease (p<.001)                                    |
| Crystal   | 264 (12.8)    | 254 (13.0)    | 247 (13.7)    | 300 (15.1)    | 215 (10.5)                 | 178 (8.7)     | 196 (9.2)     | ns                                               | Decrease (p<.001)                                    |
| Viagra    | 263 (12.7)    | 211 (10.8)    | 250 (13.9)    | 267 (13.4)    | 283 (13.9)                 | 261 (12.8)    | 324 (15.2)    | Increase (p<.05)                                 | Increase (p<.01)                                     |
| Cocaine   | 246 (11.9)    | 209 (10.7)    | 253 (14.0)    | 293 (14.7)    | 285 (14.0)                 | 232 (11.4)    | 296 (13.9)    | Increase (p<.05)                                 | ns                                                   |
| Special K | –             | 243 (12.4)    | 243 (13.5)    | 272 (13.7)    | 206 (10.1)                 | 163 (8.0)     | 128 (6.0)     | Decrease (p<.05)                                 | ns                                                   |
| LSD       | 151 (7.3)     | 94 (4.8)      | 90 (5.0)      | 123 (6.2)     | 100 (4.9)                  | 104 (5.1)     | 98 (4.6)      | ns                                               | Decrease (p<.01)                                     |
| GHB       | –             | 74 (3.8)      | 82 (4.6)      | 124 (6.2)     | 113 (5.5)                  | 108 (5.3)     | 111 (5.2)     | ns                                               | Increase (p<.001)                                    |
| Steroids  | 41 (2.0)      | 39 (2.0)      | 33 (1.8)      | 38 (1.9)      | 35 (1.7)                   | 38 (1.9)      | 39 (1.8)      | ns                                               | ns                                                   |
| Heroin    | 25 (1.2)      | 26 (1.3)      | 20 (1.1)      | 29 (1.5)      | 37 (1.8)                   | 22 (1.1)      | 23 (1.1)      | ns                                               | ns                                                   |

1 From 2007 questions relating to drug use were modified to include information of the frequency of drug use.

Table 29: Trends in drug use among HIV-positive men<sup>1</sup>

|              | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007 <sup>2</sup><br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Amyl         | 123 (66.1)    | 90 (54.9)     | 105 (62.5)    | 98 (60.5)     | 90 (58.1)                  | 90 (58.4)     | 90 (60.0)     | ns                                               | ns                                                   |
| Ecstasy      | 105 (56.5)    | 72 (43.9)     | 74 (44.0)     | 75 (46.3)     | 59 (38.1)                  | 65 (42.2)     | 52 (34.7)     | ns                                               | Decrease (p<.001)                                    |
| Speed        | 80 (43.0)     | 58 (35.4)     | 54 (32.1)     | 64 (39.5)     | 44 (28.4)                  | 35 (22.7)     | 33 (22.0)     | ns                                               | Decrease (p<.001)                                    |
| Crystal meth | 63 (33.9)     | 47 (28.7)     | 45 (26.8)     | 56 (34.6)     | 36 (23.2)                  | 36 (23.4)     | 37 (24.7)     | ns                                               | Decrease (p<.05)                                     |
| Viagra       | 59 (31.7)     | 41 (25.0)     | 43 (25.6)     | 49 (30.2)     | 49 (31.6)                  | 54 (35.1)     | 54 (36.0)     | ns                                               | ns                                                   |

1 Data on other drug use are not reported as the number of HIV-positive men was too small to calculate reliable proportions.

2 From 2007 questions relating to drug use were modified to include information of the frequency of drug use.

Table 30: Trends in drug use among HIV-negative men<sup>1</sup>

|              | 2003<br>n (%) | 2004<br>n (%) | 2005<br>n (%) | 2006<br>n (%) | 2007 <sup>2</sup><br>n (%) | 2008<br>n (%) | 2009<br>n (%) | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|--------------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|--------------------------------------------------|------------------------------------------------------|
| Amyl         | 592 (37.8)    | 557 (36.8)    | 493 (36.0)    | 540 (35.7)    | 529 (34.6)                 | 541 (34.9)    | 535 (33.9)    | ns                                               | Decrease (p<.01)                                     |
| Ecstasy      | 556 (35.5)    | 529 (35.0)    | 523 (38.2)    | 551 (36.4)    | 513 (33.5)                 | 463 (29.8)    | 477 (30.2)    | ns                                               | Decrease (p<.001)                                    |
| Speed        | 371 (23.7)    | 375 (24.8)    | 339 (24.8)    | 375 (24.8)    | 319 (20.8)                 | 261 (16.8)    | 281 (17.8)    | ns                                               | Decrease (p<.001)                                    |
| Crystal meth | 169 (10.8)    | 191 (12.6)    | 170 (12.4)    | 218 (14.4)    | 147 (9.6)                  | 129 (8.3)     | 131 (8.3)     | ns                                               | Decrease (p<.001)                                    |
| Viagra       | 180 (11.5)    | 160 (10.6)    | 191 (14.0)    | 203 (13.4)    | 196 (12.8)                 | 189 (12.2)    | 230 (14.6)    | ns                                               | Increase (p<.05)                                     |

1 Data on other drug use are not reported as the number of HIV-negative men was too small to calculate reliable proportions.

2 From 2007 questions relating to drug use were modified to include information of the frequency of drug use.

Table 31: Frequency of injected drug use in the six months prior to the survey

|                     | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Every week          | 25 (1.3)           | 26 (1.3)           | 18 (0.9)           | ns                                               | ns                                                   |
| At least monthly    | 21 (1.1)           | 19 (1.0)           | 28 (1.4)           | ns                                               | ns                                                   |
| Every 3 months      | 11 (0.6)           | 13 (0.7)           | 11 (0.6)           | ns                                               | ns                                                   |
| Once or a few times | 39 (2.0)           | 37 (1.9)           | 50 (2.5)           | ns                                               | ns                                                   |
| Never               | 1847 (95.1)        | 1848 (95.1)        | 1871 (94.6)        | ns                                               | ns                                                   |
| <b>Total</b>        | <b>1,943 (100)</b> | <b>1,943 (100)</b> | <b>1,978 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 32: Use of party drugs for the purpose of sex in the six months prior to the survey

|                     | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Every week          | 34 (1.8)           | 29 (1.5)           | 21 (1.1)           | ns                                               | ns                                                   |
| At least monthly    | 77 (4.0)           | 72 (3.7)           | 75 (3.8)           | ns                                               | ns                                                   |
| Every 3 months      | 56 (2.9)           | 58 (3.0)           | 65 (3.3)           | ns                                               | ns                                                   |
| Once or a few times | 223 (11.5)         | 211 (11.0)         | 216 (11.0)         | ns                                               | ns                                                   |
| Never               | 1,545 (79.8)       | 1,557 (80.8)       | 1,593 (80.9)       | ns                                               | ns                                                   |
| <b>Total</b>        | <b>1,935 (100)</b> | <b>1,927 (100)</b> | <b>1,970 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

Table 33: Use of party drugs before or while having group sex in the six months prior to the survey

|                     | 2007<br>n (%)      | 2008<br>n (%)      | 2009<br>n (%)      | Change from last year<br>$\chi^2$ test (p-value) | Trend over time<br>$\chi^2$ test for trend (p-value) |
|---------------------|--------------------|--------------------|--------------------|--------------------------------------------------|------------------------------------------------------|
| Every week          | 24 (1.2)           | 24 (1.2)           | 32 (1.6)           | ns                                               | ns                                                   |
| At least monthly    | 35 (1.8)           | 42 (2.2)           | 67 (3.4)           | Increase (p<.05)                                 | Increase (p<.01)                                     |
| Every 3 months      | 35 (1.8)           | 43 (2.2)           | 41 (2.1)           | ns                                               | ns                                                   |
| Once or a few times | 170 (8.8)          | 141 (7.2)          | 203 (10.3)         | Increase (p<.01)                                 | ns                                                   |
| Never               | 1,677 (86.4)       | 1,697 (87.2)       | 1,635 (82.7)       | Decrease (p<.001)                                | Decrease (p<.01)                                     |
| <b>Total</b>        | <b>1,941 (100)</b> | <b>1,947 (100)</b> | <b>1,978 (100)</b> | <b>-</b>                                         | <b>-</b>                                             |

National Centre in HIV Social Research  
National Centre in HIV Epidemiology & Clinical Research  
**THE UNIVERSITY OF NEW SOUTH WALES**  
VAC/GMHC PLWHA (VIC)

**Melbourne Gay Community Periodic Survey**  
This survey is for men who have had sex with another man in the past five years.  
Your responses are very important to us.  
PLEASE DO NOT COMPLETE IF YOU HAVE ALREADY DONE SO THIS MONTH.

**For each question, please TICK one box only.**

1. How many of your friends are gay or homosexual men?  
None ☐\_1 A few ☐\_2 Some ☐\_3 Most ☐\_4 All ☐\_5

2. How much of your free time is spent with gay or homosexual men?  
None ☐\_1 A little ☐\_2 Some ☐\_3 A lot ☐\_4

3. Do you think of yourself as:  
Gay/homosexual ☐\_1 Bisexual ☐\_2 Heterosexual ☐\_3  
Other (please specify) \_\_\_\_\_

**In this survey, we distinguish between REGULAR (boyfriend/lover) and CASUAL partners...**

4. Do you currently have sex with **casual** male partners?  
No ☐\_1 Yes ☐\_2

5. Do you currently have sex with a **regular** male partner?  
No ☐\_1 Yes ☐\_2

6. How would you describe your sexual relationship with your **current regular** male partner? (tick one)  
we are monogamous – **neither of us** has casual sex ☐\_1  
**both my partner and I** have casual sex with other men ☐\_2  
I have casual sex with other men but **my partner does not** ☐\_3  
**my partner** has casual sex with other men but **I do not** ☐\_4  
I have **several regular** male partners ☐\_5  
no current regular male partner ☐\_6

7. If you are in a **regular** relationship with a man, for how long has it been?  
Less than 6 months ☐\_1 1–2 years ☐\_3  
6–11 months ☐\_2 More than 2 years ☐\_4  
Not in a regular relationship with a man ☐\_5

8. How many different **men** have you had sex with in the **past six months**?  
None ☐\_1 2–5 men ☐\_3 11–50 men ☐\_5  
One ☐\_2 6–10 men ☐\_4 More than 50 men ☐\_6

**Regular male partners — last 6 months**

9. Have you had sex with regular male partner/s in the last six months? Yes ☐\_1 No ☐\_2 → Go directly to Q. 20

**In the past SIX MONTHS** which of the following have you done with any or your **REGULAR** male partner/s?

10. **Oral sex:** I sucked his cock but he did NOT come in my mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

11. **Oral sex:** He sucked my cock but I did NOT come in his mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

12. **Oral sex:** I sucked his cock and he came in my mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

13. **Oral sex:** He sucked my cock and I came in his mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

**Anal sex**

14. I fucked him **with a condom**  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

15. He fucked me **with a condom**  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

16. I fucked him **without a condom** but pulled out before I came  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

17. He fucked me **without a condom** but pulled out before he came  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

18. I fucked him **without a condom** and came inside  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

19. He fucked me **without a condom** and came inside  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

**Casual male partners — last 6 months**

20. Have you had sex with casual male partner/s in the last six months? Yes ☐\_1 No ☐\_2 Go directly to Q. 31

**In the past SIX MONTHS** which of the following have you done with any of your **CASUAL** male partners?

21. **Oral sex:** I sucked his cock but he did NOT come in my mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

22. **Oral sex:** He sucked my cock but I did NOT come in his mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

23. **Oral sex:** I sucked his cock and he came in my mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

24. **Oral sex:** He sucked my cock and I came in his mouth  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

**Anal sex**

25. I fucked him **with a condom**  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

26. He fucked me **with a condom**  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

27. I fucked him **without a condom** but pulled out before I came  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

28. He fucked me **without a condom** but pulled out before he came  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

29. I fucked him **without a condom** and came inside  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

30. He fucked me **without a condom** and came inside  
Never ☐\_1 Occasionally ☐\_2 Often ☐\_3

31. In the past six months, how often did you have **group sex** involving at least two other men?  
Every week ☐\_1 Monthly ☐\_2 Once a few times ☐\_3 Never ☐\_4  
without my regular partner: ☐\_1 including a regular partner: ☐\_1

32. In the past 6 months, how often have you had **group sex** after or while using party drugs?  
Every week ☐\_1 At least monthly ☐\_2  
Every 3 months ☐\_3 Once or a few times ☐\_4 Never ☐\_5

**In the last 6 months**

33. How many of your **casual** partners did you tell your HIV status **before sex**? None ☐\_1 Some ☐\_2 All ☐\_3

34. How many of your **casual** partners told you their HIV status **before sex**? None ☐\_1 Some ☐\_2 All ☐\_3

**Continues on other side**

35. Have you ever had an HIV antibody test? No ☐\_1\_ Yes ☐\_2\_

36. When were you last tested for HIV antibodies?

Never tested ☐\_1\_ 7-12 months ago ☐\_5\_

Less than a week ago ☐\_2\_ 1-2 years ago ☐\_6\_

1-4 weeks ago ☐\_3\_ 2-4 years ago ☐\_7\_

1-6 months ago ☐\_4\_ More than 4 years ago ☐\_8\_

37. Based on the results of your HIV antibody tests, what is your HIV status?

No test/Don't know ☐\_1\_ Negative ☐\_2\_ Positive ☐\_3\_

If you are HIV positive, please complete the next three questions.

38. When were you first diagnosed as HIV-positive?

Year:

39. Are you on combination antiretroviral therapy? No ☐\_1\_ Yes ☐\_2\_

40. Is your viral load? Undetectable ☐\_1\_ Detectable ☐\_2\_ Don't know / unsure ☐\_3\_

If you are in a regular relationship with a man at present please complete the next three questions...

41. Do you know the result of your regular partner's HIV antibody test? Yes—Positive ☐\_1\_ Yes—Negative ☐\_2\_ I don't know / He hasn't had a test ☐\_3\_

42. Is your regular partner's viral load? Undetectable ☐\_1\_ Detectable ☐\_2\_ Don't know / unsure ☐\_3\_

43. Do you have a clear (spoken) agreement with your regular partner about anal sex (fucking) within your relationship? Agreement: No agreement ☐\_1\_ Agreement: No anal sex at all ☐\_2\_ Agreement: All anal sex is with a condom ☐\_3\_ Agreement: Anal sex can be without a condom ☐\_4\_

44. Do you have a clear (spoken) agreement with your regular partner about sex with casual partners? Agreement: No sex at all ☐\_1\_ Agreement: No anal sex at all ☐\_2\_ Agreement: All anal sex is with a condom ☐\_3\_ Agreement: Anal sex can be without a condom ☐\_4\_

45. How old are you? \_\_\_\_\_ years

46. Are you of Aboriginal or Torres Strait Islander origin? No ☐\_1\_ Yes ☐\_2\_

47. What is your ethnic background? (eg Dutch, Greek, Thai) Anglo-Australian only ☐\_01\_ Other (please specify): \_\_\_\_\_

48. Are you: (tick one only) Employed full-time ☐\_1\_ A student ☐\_4\_ Employed part-time ☐\_2\_ Unemployed ☐\_5\_ On pension / social security ☐\_3\_ Other ☐\_6\_

49. What is your occupation?: \_\_\_\_\_

50. What is the highest level of education you have had? than or up to 3 years of high school/Year 10 ☐\_1\_ Year 12 / HSC ☐\_2\_ Tertiary diploma or trade certificate / TAFE ☐\_3\_ University or CAE ☐\_4\_

51. Where do you live? Postcode       OR Suburb/Town: \_\_\_\_\_

52. Where do you look for male sex partners? Internet Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Gay bar Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Other bars Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Gym Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Beat Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Gay sauna Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Other sex venue Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Private sex parties Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_ Sydney Never ☐\_1\_ Occasionally ☐\_2\_ Often ☐\_3\_

53. In the last 6 months, how many of your male sexual partners did you find on the Internet? None ☐\_1\_ 2-5 men ☐\_3\_ 11-50 men ☐\_5\_ One ☐\_2\_ 6-10 men ☐\_4\_ More than 50 men ☐\_6\_

54. What do you know about post-exposure prophylaxis (PEP)? It's readily available now ☐\_1\_ It will be available in the future ☐\_2\_ I've never heard about it ☐\_3\_

55. Have you received PEP in the last 6 months? No ☐\_1\_ Yes ☐\_2\_

56. At most, PEP must be commenced within what period of time after the risk event? 12 hours ☐\_1\_ 72 hours ☐\_3\_ 2 weeks ☐\_5\_ 24 hours ☐\_2\_ 1 week ☐\_4\_ Don't know/unsure ☐\_6\_

57. Which of these sexual health tests have you had in the last 12 months?

Anal swab None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_ Throat swab None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_ Penile swab None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_ Urine sample None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_ Blood test for HIV None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_ Other blood test None ☐\_1\_ Once ☐\_2\_ Twice ☐\_3\_ 3 or more ☐\_4\_

58. In the last 12 months, were you diagnosed with any sexually transmitted infection (STI or STD) other than HIV as a result of any of these tests? No ☐\_1\_ Yes ☐\_2\_

59. Please look at the resource materials on the reverse side of the Information Sheet. Which campaign have you seen before? A: No ☐\_1\_ Yes ☐\_2\_ B: No ☐\_1\_ Yes ☐\_2\_ C: No ☐\_1\_ Yes ☐\_2\_ D: No ☐\_1\_ Yes ☐\_2\_

60. How often have you used these drugs in the past 6 months? More than 20 times ☐\_5\_ 11-20 times ☐\_4\_ 6-10 times ☐\_3\_ 1-5 times ☐\_2\_ Never ☐\_1\_

Any/Poppers ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Marijuana ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Viagra/Cialis etc. ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Ecstasy ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Speed ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Cocaine ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Crystal Meth ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

LSD / trips ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

GHB ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Special K ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Heroin ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Steroids ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

Any other drug ☐\_1\_ ☐\_2\_ ☐\_3\_ ☐\_4\_ ☐\_5\_

61. How often have you injected drugs in the past 6 months? Every week ☐\_1\_ At least monthly ☐\_2\_ Every 3 months ☐\_3\_ Once or a few times ☐\_4\_ Never ☐\_5\_

62. How often have you used party drugs for the purpose of sex in the past 6 months? Every week ☐\_1\_ At least monthly ☐\_2\_ Every 3 months ☐\_3\_ Once or a few times ☐\_4\_ Never ☐\_5\_

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THANK YOU FOR YOUR TIME