

## Gay Community Periodic Survey: Adelaide 2009

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Judi Rainbow

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**AIDS** acquired immune deficiency syndrome

**HIV** human immunodeficiency virus

**HIV-seroconcordant relationship** a relationship in which both partners are of the same HIV status, 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 status, e.g. HIV-positive and HIV-negative

**HIV-serononconcordant relationship** a relationship in which the HIV status 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 status** a person's antibody status established by HIV testing, e.g. HIV-negative, HIV-positive, or unknown (untested)

**STI** sexually transmissible infection

**UAIC** unprotected anal intercourse with casual partners

**UAIR** unprotected anal intercourse with regular partners



# Executive summary

The Adelaide Gay Community Periodic Survey is a cross-sectional survey of gay and homosexually active men. From the first survey in 1998, the project has been funded by the South Australian Department of Health and implemented in collaboration with the AIDS Council of South Australia. 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. In 2009, 970 men were recruited during the Adelaide Feast Festival (particularly the Festival 'hub', Higher Ground, and Picnic in the Park) and from gay social venues, sex-on-premises venues and sexual health clinics. The response rate was 63.5%.

## Demographic profile

The men in the sample were primarily of Anglo-Australian background, lived in metropolitan (inner city) Adelaide, were well educated and in full-time employment.

Compared to 2007 (the last time the survey was conducted), smaller proportions of men were recruited from the Picnic in the Park and social venues. However, in 2009 about one in five respondents were recruited from Feast Festival events and other social events.

No significant change was observed in the sample's age distribution between 2007 and 2009. Since 2003, there has been a significant increase in the proportion of men aged under 25 in the survey, and a significant decrease in men aged over 30.

## HIV status and testing

In 2009, most men reported having 'ever' been tested for HIV (82.8%). Most of these men were HIV-negative (80.0%), with smaller proportions of men reporting that they were HIV-positive (4.7%) or did not know their serostatus (15.3%). Compared to the 2007 survey, there was a significant increase in the proportion of men of untested or unknown HIV status.

In 2009, 73.9% of non-HIV-positive men said they had been tested for HIV in the 12 months prior to the survey. The proportion of men reporting recent HIV testing (testing within the previous year) has increased between 2003 and 2009.

## Sexual practices

In 2009, just over a quarter of men reported having both regular and casual male partners (27.5%), just under one in five having casual partners only (19.2%) and a similar proportion who said they were in a monogamous relationship (20.1%). Just under one in four men said they had no sexual relationships with men at the time of survey (23.2%). Since 2003, the proportion of men who only had casual partners has declined significantly.

Among men who had regular partners, over half were in HIV-negative seroconcordant relationships (56.6%) and a third were in HIV-serononconcordant relationships (34.5%) where one partner is of unknown serostatus. Five percent of men with a regular partner reported being in a serodiscordant relationship. Less than 5% of men reported being in HIV-positive seroconcordant relationships in 2009. In the period 2003 to 2009, the proportion of men in HIV-negative seroconcordant relationships decreased.

Over half the men with regular partners reported some unprotected anal intercourse with their regular partner (58.6%), and one third reported that condoms were always used for anal intercourse (32.8%).

Unprotected anal intercourse with regular partners varied based on the HIV status of the partners. HIV-positive men in seroconcordant relationships remain the most likely to report unprotected anal intercourse with their regular partners (in 2009, 13 men in these relationships reported some unprotected anal intercourse). In 2009, 63.9% ( $n = 154$ ) of men in HIV-negative seroconcordant relationships reported unprotected anal intercourse, as did 15 men in a serodiscordant relationship.

Use of condoms for anal intercourse remains more likely with casual partners than with regular partners. In 2009, just under half the men with casual partners reported always using condoms for anal intercourse (46.2%), while just under a third reported any unprotected anal intercourse (31.7%). While the proportion who report always using condoms with casual partners has remained stable since 2003, the proportion reporting any unprotected anal intercourse with casual partners has been increasing and the proportion who do not have anal intercourse with casual partners has been falling.

In 2009, HIV-positive men with casual partners were the most likely to report any unprotected anal intercourse with those partners ( $n = 21$ ), followed by untested men ( $n = 26$ ). Just over a quarter of HIV-negative men with casual partners reported any unprotected anal intercourse with them (26.4%).

In 2009, only 27 men (3.0%) reported receiving post-exposure prophylaxis in the last six months with five of them receiving PEP more than once.

In 2009, just under half the participants with casual partners reported disclosing their HIV status to at least some of their casual partners (48.4%). The proportion of HIV-negative men who report HIV disclosure to at least some of their casual partners has not changed significantly since 2005.

In 2009, the questions relating to where men looked for sexual partners were replaced with questions about how often men had sex with partners they met at different venues and locations. The most common places to meet male sex partners were the internet (41.4%), gay bars (31.8%) and gay saunas (30.7%). One in five men reported having had sex with men they met in Melbourne (20.0%), one in six with men they had met in Sydney (17.8%) and one in five with men they had met elsewhere in Australia (20.5%).

## Drug use

Drug use was common within the sample, with the most frequently used drugs being marijuana (32.3%), ecstasy (26.4%), amyl/poppers (25.2%), speed/amphetamine (14.9%), Viagra (11.7%), crystal methamphetamine (11.0%) and cocaine (9.5%). In general, HIV-positive men remain more likely to report drug use compared with HIV-negative men. In 2009, 5% of men ( $n = 46$ ) reported injecting drug use in the last six months.

## Sexual health

As in previous surveys, in 2009 a higher proportion of HIV-positive men (94.9%) reported having any sexual health test (including a blood test for syphilis) compared with HIV-negative men (71.6%).

Between 2003 and 2009, there has been a significant increase in the proportion of HIV-negative men reporting STI testing (not including blood tests) with urine samples being the most common type.

In 2009, six percent ( $n = 58$ ) of the respondents reported having been diagnosed with a sexually transmissible infection other than HIV in the last 12 months. In 2009, 87.2% of HIV-positive men and 59.8% of HIV-negative men reported a blood test for syphilis. A small proportion of men (2.7%) reported a syphilis diagnosis. Among the 27 men who were diagnosed with infectious syphilis in the last 12 months, the majority were HIV-negative ( $n = 19$ ) and another six were HIV positive men.

## Reporting

Data are shown for the period 2003–2009. Each table includes the statistical significance, if any, of the change between 2007 and 2009 and the trend over time (2003–2009). 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). Statistical tests have not been performed where there are low frequencies (below 30 cases in a cell) or where data are considered unreliable. This is indicated in the table by a dash (–).

## Tables

The findings of the survey are presented in tables 1 to 38 below.

Table 1: Recruitment venue

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Picnic in the Park	234 (28.1)	251 (39.9)	182 (34.5)	262 (27.0)	Decrease ( $p < .01$ )	ns
Gay social venues	448 (53.7)	109 (17.3)	207 (39.3)	317 (32.7)	Decrease ( $p < .05$ )	Decrease ( $p < .01$ )
Sexual health clinics	13 (1.6)	9 (1.4)	46 (8.7)	17 (1.8)	–	–
Sex-on-premises venues	139 (16.6)	260 (41.4)	92 (17.5)	191 (19.7)	ns	ns
Social events (e.g. festival events and clubs)	–	–	–	183 (18.9)	–	–
<b>Total</b>	<b>834 (100)</b>	<b>629 (100)</b>	<b>527 (100)</b>	<b>970 (100)</b>		

Table 2: Residential location

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Metropolitan Adelaide	729 (87.4)	536 (85.2)	451 (85.6)	816 (84.1)	ns	ns
Elsewhere in South Australia	26 (3.1)	34 (5.4)	19 (3.6)	28 (2.9)	–	–
Other states	79 (9.5)	59 (9.4)	57 (10.8)	126 (13.0)	ns	Increase ( $p < .05$ )
<b>Total</b>	<b>834 (100)</b>	<b>629 (100)</b>	<b>527 (100)</b>	<b>970 (100)</b>		

Table 3: Age

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Under 25	157 (21.3)	149 (25.9)	125 (24.8)	242 (27.0)	ns	Increase ( $p < .01$ )
25–29	102 (13.8)	100 (17.4)	72 (14.3)	160 (17.9)	ns	ns
30–39	223 (30.3)	151 (26.3)	122 (24.2)	198 (22.1)	ns	Decrease ( $p < .01$ )
40–49	149 (20.2)	109 (19.0)	112 (22.2)	169 (18.9)	ns	ns
50 and over	106 (14.4)	66 (11.5)	73 (14.5)	127 (14.2)	ns	ns
<b>Total</b>	<b>737 (100)</b>	<b>575 (100)</b>	<b>504 (100)</b>	<b>896 (100)</b>		

Table 4: Ethnicity

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Anglo-Australian	638 (78.8)	485 (79.3)	396 (79.8)	767 (79.1)	ns	ns
European <sup>1</sup>	95 (11.7)	63 (10.3)	43 (8.7)	87 (9.0)	ns	Decrease ( $p < .05$ )
Non-European <sup>2</sup>	51 (6.3)	38 (6.2)	40 (8.1)	61 (6.3)	ns	ns
ATSI	26 (3.2)	26 (4.3)	17 (3.4)	55 (5.7)	–	–
<b>Total</b>	<b>810 (100)</b>	<b>612 (100)</b>	<b>496 (100)</b>	<b>970 (100)</b>		

1 'European' includes ethnic backgrounds such as Spanish, Greek, French, Italian, Irish, Polish.

2 'Non-European' includes ethnic backgrounds Indian, Chinese, Japanese, Turkish, South American.

Table 5: Education

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Up to Year 10	113 (13.8)	79 (13.0)	66 (13.3)	105 (11.6)	ns	ns
Up to Year 12	210 (25.6)	137 (22.5)	95 (19.1)	233 (25.8)	Increase ( $p < .01$ )	ns
Trade certificate/diploma	177 (21.6)	146 (24.0)	115 (23.1)	182 (20.1)	ns	ns
University	320 (39.0)	248 (40.7)	221 (44.5)	385 (42.5)	ns	ns
<b>Total</b>	<b>820 (100)</b>	<b>610 (100)</b>	<b>497 (100)</b>	<b>905 (100)</b>		

Table 6: Employment

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Full-time	534 (65.7)	398 (65.8)	308 (62.7)	571 (62.4)	ns	ns
Part-time	116 (14.3)	75 (12.4)	67 (13.7)	140 (15.3)	ns	ns
Unemployed/other	163 (20.1)	132 (21.8)	116 (23.6)	204 (22.3)	ns	ns
<b>Total</b>	<b>813 (100)</b>	<b>605 (100)</b>	<b>491 (100)</b>	<b>915 (100)</b>		

Table 7: Lifetime rates of HIV testing (excluding men recruited from sexual health clinics)

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Ever tested for HIV	741 (90.4)	525 (85.6)	425 (89.9)	773 (82.8)	Decrease ( $p < .01$ )	Fluctuating ( $p < .01$ )
Never tested for HIV	79 (9.6)	88 (14.4)	48 (10.2)	161 (17.2)	Increase ( $p < .01$ )	Fluctuating ( $p < .01$ )
<b>Total</b>	<b>820 (100)</b>	<b>613 (100)</b>	<b>473 (100)</b>	<b>934 (100)</b>		

Table 8: Most recent HIV test results (excluding men recruited from sexual health clinics)

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
HIV-positive	41 (5.0)	38 (6.3)	26 (5.6)	38 (4.7)	–	–
HIV-negative	674 (82.6)	476 (78.3)	391 (84.3)	648 (80.0)	ns	ns
Not tested/no results	101 (12.4)	94 (15.5)	47 (10.1)	124 (15.3)	Increase (p < .01)	ns
<b>Total</b>	<b>816 (100)</b>	<b>608 (100)</b>	<b>464 (100)</b>	<b>810 (100)</b>		

Table 9: Most recent HIV test among non-HIV-positive men (excluding men recruited from sexual health clinics)

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Tested in previous 12 months	476 (68.5)	340 (71.0)	280 (72.0)	486 (73.9)	ns	Increase (p < .05)
Tested more than 12 months ago	219 (31.5)	139 (29.0)	109 (28.0)	172 (26.1)	ns	Decrease (p < .05)
<b>Total</b>	<b>695 (100)</b>	<b>479 (100)</b>	<b>389 (100)</b>	<b>658 (100)</b>		

Table 10: Use of combination antiretroviral treatment among HIV-positive men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
On treatment	25 (59.5)	25 (69.4)	35 (81.4)	31 (81.6)	–	–
Not on treatment	17 (40.5)	11 (30.6)	8 (18.6)	7 (18.4)	–	–
<b>Total</b>	<b>42 (100)</b>	<b>36 (100)</b>	<b>43 (100)</b>	<b>38 (100)</b>		

Table 11: Sexual relationships with men at the time of completing the survey

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
None	142 (17.2)	103 (16.5)	93 (18.9)	210 (23.2)	ns	ns
Casual only	240 (29.0)	163 (26.2)	104 (21.1)	174 (19.2)	ns	Decrease (p < .01)
Regular plus casual	234 (28.3)	177 (28.4)	141 (28.6)	249 (27.5)	ns	ns
Regular only (monogamous)	211 (25.5)	180 (28.9)	155 (31.4)	272 (30.1)	ns	Increase during 2003–2007 (p < .01)
<b>Total</b>	<b>827 (100)</b>	<b>623 (100)</b>	<b>493 (100)</b>	<b>905 (100)</b>		



Table 12: Agreements with regular male partners about sex *within* the relationship

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
No spoken agreement about anal intercourse	109 (27.3)	82 (24.6)	77 (25.8)	120 (24.1)	ns	ns
Anal intercourse not permitted	30 (7.5)	22 (6.6)	23 (7.7)	33 (6.6)	–	–
Anal intercourse permitted only with a condom	112 (28.0)	87 (26.1)	81 (27.1)	156 (31.3)	ns	ns
Anal intercourse permitted without a condom	149 (37.3)	143 (42.8)	118 (39.5)	190 (38.1)	ns	ns
<b>Total</b>	<b>400 (100)</b>	<b>334 (100)</b>	<b>299 (100)</b>	<b>499 (100)</b>		

Table 13: Agreements with regular male partners about sex *outside* the relationship

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
No spoken agreement about casual sex	132 (33.9)	95 (29.1)	89 (30.4)	146 (30.3)	ns	ns
No sexual contact with casual partners permitted	117 (30.1)	115 (35.2)	103 (35.2)	177 (36.7)	ns	ns
Anal intercourse with casual partners not permitted	31 (7.8)	19 (5.8)	13 (4.4)	26 (5.4)	–	–
Anal intercourse with casual partners permitted only with a condom	106 (27.3)	93 (28.4)	82 (28.0)	120 (24.9)	ns	ns
Anal intercourse with casual partners permitted without a condom	3 (0.8)	5 (1.5)	6 (2.1)	13 (2.7)	–	–
<b>Total</b>	<b>389 (100)</b>	<b>327 (100)</b>	<b>293 (100)</b>	<b>482 (100)</b>		

Table 14: Match of HIV status between regular partners

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Seroconcordant, HIV-positive	3 (0.8)	5 (1.7)	11 (4.5)	15 (3.5)	–	–
Seroconcordant, HIV-negative	234 (65.2)	189 (63.9)	162 (65.6)	241 (56.6)	Decrease (p < .05)	Decrease (p < .05)
Serodiscordant	28 (7.8)	21 (7.1)	26 (10.5)	23 (5.4)	–	–
Serononconcordant	94 (26.2)	81 (27.4)	48 (19.4)	146 (34.5)	Increase (p < .01)	Decrease during 2003–2007 (p < .01)
<b>Total</b>	<b>359 (100)</b>	<b>296 (100)</b>	<b>247 (100)</b>	<b>425 (100)</b>		

Table 15: Anal intercourse and condom use with regular partners

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
No anal intercourse	73 (14.3)	46 (11.2)	48 (14.9)	50 (8.6)	Decrease ( $p < .01$ )	Decrease ( $p < .01$ )
Always uses a condom	173 (33.9)	131 (32.0)	85 (26.3)	190 (32.8)	Increase ( $p < .05$ )	ns
Sometimes does not use a condom	265 (51.9)	233 (56.8)	190 (58.8)	340 (58.6)	ns	Increase ( $p < .05$ )
<b>Total</b>	<b>511 (100)</b>	<b>410 (100)</b>	<b>323 (100)</b>	<b>580 (100)</b>		

Table 16: Men in regular relationships who engaged in UAIR, by match of HIV status

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Seroconcordant, HIV-positive	1 (33.3)	2 (40.0)	10 (90.9)	13 (86.7)	–	–
Seroconcordant, HIV-negative	150 (64.1)	136 (72.0)	111 (68.5)	154 (63.9)	ns	ns
Serodiscordant	10 (35.7)	3 (14.3)	10 (38.5)	15 (65.2)	–	–
Serononconcordant	40 (42.6)	42 (51.9)	24 (50.0)	83 (56.9)	–	–

Table 17: HIV-negative men in regular relationships who engaged in receptive UAIR that included ejaculation, by match of HIV status

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Seroconcordant, HIV-negative	108 (46.4)	99 (52.9)	77 (49.4)	109 (46.2)	ns	ns
Serodiscordant/Serononconcordant	16 (23.5)	11 (21.2)	14 (37.8)	18 (25.7)	–	–

Table 18: HIV-negative men in regular relationships who engaged in receptive UAIR with withdrawal prior to ejaculation, by match of HIV status

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Seroconcordant, HIV-negative	85 (36.6)	65 (35.9)	55 (36.7)	82 (36.3)	ns	ns
Serodiscordant/Serononconcordant	14 (20.6)	15 (28.8)	11 (30.6)	21 (30.4)	–	–

Table 19: Anal intercourse and condom use with casual partners

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
No anal intercourse	172 (28.5)	111 (27.5)	83 (25.2)	133 (22.1)	ns	Decrease ( $p < .05$ )
Always uses a condom	282 (46.7)	194 (48.1)	144 (43.8)	278 (46.2)	ns	ns
Sometimes does not use a condom	150 (24.8)	98 (24.3)	102 (31.0)	191 (31.7)	Increase ( $p < .05$ )	Increase ( $p < .01$ )
<b>Total</b>	<b>604 (100)</b>	<b>403 (100)</b>	<b>329 (100)</b>	<b>602 (100)</b>		

Table 20: Men with casual partners who engaged in UAIC in the six months prior to the survey, by HIV status of respondent

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
HIV-positive	15 (42.9)	6 (22.2)	7 (20.6)	21 (61.8)	–	–
HIV-negative	122 (24.6)	80 (25.8)	82 (32.5)	115 (26.4)	ns	ns
HIV status unknown	12 (17.7)	11 (19.0)	10 (30.3)	26 (40.6)	–	–

Table 21: Men with casual partners who always used condoms for anal intercourse, by HIV status of respondent

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
HIV-positive	14 (48.3)	13 (68.4)	21 (75.0)	10 (32.3)	–	–
HIV-negative	234 (65.7)	151 (65.4)	111 (57.5)	220 (65.7)	ns	ns
HIV status unknown	32 (72.7)	27 (71.1)	9 (47.4)	27 (50.9)	–	–
All men	282 (65.3)	194 (66.4)	102 (41.5)	191 (40.7)	ns	Decrease ( $p < .05$ )

Table 22: Disclosure of HIV status to any casual partners (by respondent), by HIV status of respondent

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
HIV-positive	17 (50.0)	17 (70.8)	19 (57.6)	25 (73.5)	–	–
HIV-negative	194 (42.0)	137 (49.8)	111 (48.5)	198 (49.4)	ns	ns during 2005–2009
All men	237 (42.0)	178 (49.4)	144 (48.2)	267 (48.4)	ns	ns during 2005–2009

Note: In 2009 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex.

Table 23: Disclosure of HIV status by any casual partners (to respondent), by HIV status of respondent

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
HIV-positive	11 (32.4)	13 (52.0)	12 (36.4)	22 (64.7)	–	–
HIV-negative	184 (39.4)	133 (47.3)	114 (48.9)	216 (53.5)	ns	Increase (p < .01)
All men	222 (39.0)	168 (45.9)	139 (45.9)	286 (51.6)	ns	Increase (p < .01)

Note: In 2009 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex.

Table 24: Disclosure of HIV status to casual partners by men who engaged in UAIC

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Disclosed to none/some	103 (71.0)	69 (74.2)	81 (84.4)	127 (71.0)	Decrease (p < .05)	ns
Disclosed to all	42 (29.0)	14 (16.9)	15 (15.6)	52 (29.0)	–	–
<b>Total</b>	<b>145 (100)</b>	<b>83 (100)</b>	<b>96 (100)</b>	<b>179 (100)</b>		

Note: From 2007 the question relating to disclosure was modified to elicit information only about disclosure that occurred 'before' sex.

Table 25: Sexual positioning during anal intercourse among HIV-negative men who engaged in UAIC

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Receptive only	17 (14.4)	19 (24.7)	9 (11.5)	14 (12.8)	–	–
Insertive only	46 (39.0)	21 (27.3)	22 (28.2)	42 (38.5)	–	–
Reciprocal	55 (46.6)	37 (48.1)	47 (60.3)	53 (48.6)	ns	ns
<b>Total</b>	<b>118 (100)</b>	<b>77 (100)</b>	<b>78 (100)</b>	<b>109 (100)</b>		

Table 26: Where men met their male sex partners in the six months prior to the survey

	2009 n (%)
Internet	360 (41.4)
Gay bar	276 (31.4)
Dance party	140 (16.5)
Gym	64 (7.5)
Beat	157 (18.6)
Gay sauna	270 (30.7)
Sex venue	113 (13.5)
Private sex parties	73 (8.7)
Sydney	148 (17.8)
Melbourne	167 (20.0)
Elsewhere	172 (20.5)
Overseas	138 (16.6)

Note: In 2009, the question 'Where men looked for sexual partners' was replaced with a question that asked men to indicate how often they had sex with the male partner they met at each location/venue.

Table 27: Use of post-exposure prophylaxis in the six months prior to the survey

	2007	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)
No	489 (97.8)	851 (96.9)	ns
Yes	11 (2.2)	–	–
Yes, once	–	22 (2.5)	–
Yes, more than once	–	5 (0.6)	–
<b>Total</b>	<b>500 (100)</b>	<b>878 (100)</b>	

Note: The response options on the use of post-exposure prophylaxis (PEP) was modified in 2009 to elicit information about whether they had had PEP once or more than once.

Table 28: Trends in STI testing among HIV-positive men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Anal swab	25 (25.8)	17 (44.7)	22 (50.0)	26 (66.7)	–	–
Throat swab	25 (56.8)	19 (50.0)	25 (56.8)	27 (69.2)	–	–
Penile swab	17 (38.6)	14 (36.8)	18 (40.9)	20 (51.3)	–	–
Urine sample	24 (54.6)	17 (44.7)	29 (65.9)	29 (74.4)	–	–
Blood test other than for HIV	32 (72.7)	33 (86.8)	33 (75.0)	28 (71.8)	–	–
Blood test for syphilis	–	–	–	39 (87.2)	–	–
Any STI test (including blood tests) <sup>1</sup>	37 (84.1)	35 (92.1)	36 (81.8)	37 (94.9)	ns	ns
Any STI test (not including blood tests)	28 (63.6)	23 (60.5)	29 (65.9)	33 (84.6)	–	–

1 In 2009, the item 'Blood test for syphilis' was added to the question about sexual health testing in the last six months, and was included in the calculation for any STI test (including blood tests).

Table 29: Trends in STI testing among HIV-negative men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test ( $p$ -value)	Trend over time $\chi^2$ test for trend ( $p$ -value)
Anal swab	248 (36.3)	181 (37.4)	176 (42.4)	308 (46.5)	ns	Increase ( $p < .01$ )
Throat swab	287 (42.0)	201 (41.5)	192 (46.3)	331 (50.0)	ns	Increase ( $p < .01$ )
Penile swab	223 (32.7)	173 (35.7)	154 (37.1)	278 (42.0)	ns	Increase ( $p < .01$ )
Urine sample	350 (51.2)	252 (52.1)	229 (55.2)	400 (60.4)	ns	Increase ( $p < .01$ )
Blood test other than for HIV	398 (58.3)	271 (56.0)	237 (57.1)	394 (59.5)	ns	ns
Blood test for syphilis	–	–	–	396 (59.8)	–	–
Any STI test (including blood tests) <sup>1</sup>	490 (71.7)	329 (68.0)	286 (68.9)	474 (71.6)	ns	ns
Any STI test (not including blood tests)	387 (56.7)	269 (55.6)	244 (58.8)	415 (62.7)	ns	Increase during 2005–2009 ( $p < .05$ )

<sup>1</sup> In 2009, the item 'Blood test for syphilis' was added to the question about sexual health testing in the last six months, and was included in the calculation for any STI test (including blood tests).

Table 30: Places where men had a sexual health check-up in the 12 months prior to the survey

	2003 n (%)	2005 n (%)	2009 n (%)	Change from 2005 $\chi^2$ test ( $p$ -value)
Clinic 275	280 (33.6)	202 (32.1)	296 (49.9)	Increase ( $p < .01$ )
O'Brien St Practice	63 (7.6)	39 (6.2)	78 (17.2)	Increase ( $p < .01$ )
The Second Story	34 (4.1)	33 (5.3)	31 (7.3)	ns
Other GP/Doctor	262 (31.4)	144 (23.0)	234 (43.1)	Increase ( $p < .01$ )
No check up	56 (7.1)	129 (20.6)	168 (17.3)	ns

Note: The question was not asked in 2007.

Table 31: Men diagnosed with an STI other than HIV in the 12 months prior to the survey, by HIV status of respondent

	2009 n (%)
HIV-positive	9 (15.5)
HIV-negative	47 (81.0)
HIV status unknown	2 (3.5)
<b>Total</b>	<b>58 (100)</b>

Note: The question on STI diagnoses was not asked in previous surveys.

Table 32: Trends in drug use among all men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Marijuana	327 (39.2)	236 (37.5)	169 (23.1)	313 (32.3)	ns	Decrease during 2003–2007 ( $p < .05$ )
Ecstasy	206 (24.7)	190 (30.2)	107 (20.3)	256 (26.4)	Increase ( $p < .01$ )	ns
Amyl	195 (23.4)	139 (22.1)	117 (22.2)	244 (25.2)	ns	ns
Speed	196 (23.5)	149 (23.7)	66 (12.5)	144 (14.9)	ns	Decrease during 2003–2007 ( $p < .01$ )
Crystal	157 (18.8)	135 (21.5)	45 (8.5)	107 (11.0)	ns	Decrease ( $p < .01$ )
Viagra	83 (10.0)	59 (9.4)	60 (11.4)	113 (11.7)	ns	ns
Cocaine	72 (8.6)	40 (6.4)	39 (7.4)	92 (9.5)	ns	ns
Special K	–	35 (5.6)	16 (3.0)	52 (5.4)	–	–
LSD	52 (6.2)	53 (8.4)	24 (4.6)	61 (6.3)	–	–
GHB	–	19 (3.0)	15 (2.9)	37 (3.8)	–	–
Steroids	9 (1.6)	10 (1.6)	9 (1.7)	24 (2.5)	–	–
Heroin	10 (1.8)	9 (1.4)	10 (1.9)	17 (1.7)	–	–

Table 33: Trends in drug use among HIV-positive men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Marijuana	21 (47.7)	23 (60.5)	19 (43.2)	19 (48.7)	–	–
Amyl	17 (38.6)	12 (31.6)	18 (40.9)	21 (53.9)	–	–
Ecstasy	11 (25.0)	12 (31.6)	4 (9.1)	10 (25.6)	–	–
Speed	14 (31.8)	7 (18.4)	8 (18.2)	8 (20.5)	–	–
Crystal	10 (22.7)	4 (10.5)	3 (6.8)	9 (23.1)	–	–
Viagra	8 (18.2)	7 (18.4)	7 (15.9)	12 (30.7)	–	–

Note: From 2005, questions relating to drug use were modified to include information of the frequency of drug use.

Table 34: Trends in drug use among HIV-negative men

	2003 n (%)	2005 n (%)	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)	Trend over time $\chi^2$ test for trend (p-value)
Marijuana	272 (39.8)	175 (36.2)	130 (31.3)	214 (32.3)	ns	Decrease ( $p < .01$ )
Amyl	165 (24.2)	113 (23.4)	89 (21.5)	185 (28.0)	Increase ( $p < .01$ )	ns
Ecstasy	182 (26.7)	151 (31.2)	92 (22.2)	181 (27.3)	ns	ns
Speed	168 (24.6)	117 (24.2)	48 (11.6)	98 (14.8)	ns	Decrease during 2003–2007 ( $p < .001$ )
Crystal	137 (20.1)	111 (22.9)	38 (9.2)	77 (11.6)	ns	Decrease during 2003–2007 ( $p < .01$ )
Viagra	72 (10.5)	43 (8.9)	47 (11.3)	81 (12.2)	ns	

Note: From 2005, questions relating to drug use were modified to include information of the frequency of drug use.

Table 35: Frequency of injecting drug use in the six months prior to the survey

	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)
Every week	4 (0.8)	4 (0.4)	–
At least monthly	0	9 (1.0)	–
Every 3 months	3 (0.6)	9 (1.0)	–
Once or a few times	7 (1.4)	24 (2.6)	–
Never	490 (97.2)	868 (95.0)	Decrease ( $p < .05$ )
<b>Total</b>	<b>504 (100)</b>	<b>914 (100)</b>	

Table 37: Use of party drugs before or during group sex in the six months prior to the survey

	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)
Every week	9 (1.8)	13 (2.3)	–
At least monthly	2 (0.4)	20 (3.5)	–
Every 3 months	8 (1.6)	19 (3.3)	–
Once or a few times	23 (4.6)	60 (10.4)	–
Never	460 (91.6)	464 (80.6)	Decrease ( $p < .01$ )
<b>Total</b>	<b>502 (100)</b>	<b>576 (100)</b>	

Table 36: Use of party drugs for the purpose of sex in the six months prior to the survey

	2007 n (%)	2009 n (%)	Change from 2007 $\chi^2$ test (p-value)
Every week	13 (2.6)	18 (2.0)	–
At least monthly	6 (1.2)	31 (3.4)	–
Every 3 months	6 (1.2)	19 (2.1)	–
Once or a few times	44 (8.8)	95 (10.5)	–
Never	432 (86.2)	743 (82.0)	Decrease ( $p < .05$ )
<b>Total</b>	<b>501 (100)</b>	<b>906 (100)</b>	

Table 38: Diagnoses of infectious syphilis in the 12 months prior to the survey, by HIV status of respondent

	HIV-positive n (%)	HIV-negative n (%)	HIV status unknown n (%)
None	33 (84.6)	626 (97.1)	121 (98.4)
One	5 (12.8)	13 (2.0)	1 (0.8)
Two or more	1 (2.6)	6 (0.9)	1 (0.8)
<b>Total</b>	<b>39 (100)</b>	<b>645 (100)</b>	<b>123 (100)</b>

Note: The question on men who are diagnosed with infectious syphilis was not asked in previous surveys.



<p><b>National Centre in HIV Social Research</b>  <b>National Centre in HIV Epidemiology &amp; Clinical Research</b>  <b>THE UNIVERSITY OF NEW SOUTH WALES</b>  <b>ACSA PLWHA (SA) Inc</b>  <b>Adelaide Gay Community Periodic Survey</b></p> <p>This survey is for men who have had sex with another man in the past five years.</p> <p><b>PLEASE DO NOT COMPLETE IF YOU HAVE ALREADY DONE SO THIS WEEK.</b></p> <p><b>For each question, please TICK one box only.</b></p> <p>1. How many of your friends are gay or homosexual men?          None <input type="checkbox"/>_1 A few <input type="checkbox"/>_2 Some <input type="checkbox"/>_3 Most <input type="checkbox"/>_4 All <input type="checkbox"/>_5</p> <p>2. How much of your free time is spent with gay or homosexual men?          None <input type="checkbox"/>_1 A little <input type="checkbox"/>_2 Some <input type="checkbox"/>_3 A lot <input type="checkbox"/>_4</p> <p>3. Do you think of yourself as:          Gay/homosexual <input type="checkbox"/>_1 Bisexual <input type="checkbox"/>_2 Heterosexual <input type="checkbox"/>_3          Other (please specify) _____</p> <p>In this survey we distinguish between <b>REGULAR</b> (boyfriend/lover) and <b>CASUAL</b> partners...</p> <p>4. Do you <u>currently</u> have sex with casual male partners?          No <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2</p> <p>5. Do you <u>currently</u> have sex with a regular male partner?          No <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2</p> <p>6. How would you describe your sexual relationship with your <b>current</b> regular male partner? (tick one)          we are monogamous – neither of us has casual sex <input type="checkbox"/>_1          both my partner and I have casual sex with other men <input type="checkbox"/>_2          I have casual sex with other men but my partner does not <input type="checkbox"/>_3          my partner has casual sex with other men but I do not <input type="checkbox"/>_4          I have several regular male partners <input type="checkbox"/>_5          no current regular male partner <input type="checkbox"/>_6</p> <p>7. If you are in a regular relationship with a man, for how long has it been?          Less than 6 months <input type="checkbox"/>_1 1–2 years <input type="checkbox"/>_3          6–11 months <input type="checkbox"/>_2 More than 2 years <input type="checkbox"/>_4          Not in a regular relationship with a man <input type="checkbox"/>_5</p> <p>8. In the <b>last 6 months</b>, how many different men have you had sex with?          None <input type="checkbox"/>_1 2–5 men <input type="checkbox"/>_3 11–50 men <input type="checkbox"/>_5          One <input type="checkbox"/>_2 6–10 men <input type="checkbox"/>_4 More than 50 men <input type="checkbox"/>_6</p>	<p><b>Regular male partners — last 6 months</b></p> <p>9. Have you had sex with regular male partner/s in the last six months? Yes <input type="checkbox"/>_1 No <input type="checkbox"/>_2 → Go directly to Question 20</p> <p>In the past 6 MONTHS which of the following have you done with your <b>REGULAR</b> male partner/s?</p> <p>10. Oral sex: I sucked his cock but he did NOT come in my mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>11. Oral sex: He sucked my cock but I did NOT come in his mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>12. Oral sex: I sucked his cock and he came in my mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>13. Oral sex: He sucked my cock and I came in his mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p><b>Anal sex</b></p> <p>14. I fucked him with a condom          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>15. He fucked me with a condom          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>16. I fucked him without a condom but pulled out before I came          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>17. He fucked me without a condom but pulled out before he came          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>18. I fucked him without a condom and came inside him          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>19. He fucked me without a condom and came inside me          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p><b>Casual male partners — last 6 months</b></p> <p>20. Have you had sex with casual male partner/s in the last 6 months? Yes <input type="checkbox"/>_1 No <input type="checkbox"/>_2 → Go directly to Question 38</p> <p>In the past 6 MONTHS which of the following have you done with any of your <b>CASUAL</b> male partners?</p> <p>21. Oral sex: I sucked his cock but he did NOT come in my mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>22. Oral sex: He sucked my cock but I did NOT come in his mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>23. Oral sex: I sucked his cock and he came in my mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>24. Oral sex: He sucked my cock and I came in his mouth          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p>	<p><b>Anal sex</b></p> <p>25. I fucked him with a condom          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>26. He fucked me with a condom          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>27. I fucked him without a condom but pulled out before I came          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>28. He fucked me without a condom but pulled out before he came          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>29. I fucked him without a condom and came inside him          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>30. He fucked me without a condom and came inside me          Never <input type="checkbox"/>_1 Occasionally <input type="checkbox"/>_2 Often <input type="checkbox"/>_3</p> <p>31. In the past 6 months, how often did you have group sex involving at least two other men?          Every Week <input type="checkbox"/>_1 Monthly <input type="checkbox"/>_2 Once/A Few Times <input type="checkbox"/>_3 Never <input type="checkbox"/>_4</p> <p>Without your regular partner including your regular partner          Every Week <input type="checkbox"/>_1 Monthly <input type="checkbox"/>_2 Once/A Few Times <input type="checkbox"/>_3 Never <input type="checkbox"/>_4</p> <p>32. In the past 6 months, how often have you had group sex after or while using party drugs? Every week <input type="checkbox"/>_1 At least monthly <input type="checkbox"/>_2 Every 3 months <input type="checkbox"/>_3 Once or a few times <input type="checkbox"/>_4 Never <input type="checkbox"/>_5</p> <p>33. In the last 6 months, did you have any sex with casual partners who were          - HIV positive <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1          - HIV negative <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1          - Whose HIV status you did not know <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1          34. In the last 6 months, did you have any anal intercourse <b>without</b> condom with any of these casual partner(s) where you were either top or bottom?          - With any HIV positive men <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1          - With any HIV negative men <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1          - With any men whose HIV status you did not know <input type="checkbox"/>_1 Yes <input type="checkbox"/>_2 No <input type="checkbox"/>_1</p> <p>In the last 6 months:</p> <p>35. How many of your casual partners did you tell your HIV status before sex          None <input type="checkbox"/>_1 Some <input type="checkbox"/>_2 All <input type="checkbox"/>_3</p> <p>36. How many of your casual partners told you their HIV status before sex          None <input type="checkbox"/>_1 Some <input type="checkbox"/>_2 All <input type="checkbox"/>_3</p> <p>37. How much do you agree or disagree with the following:          (a) I fucked without condoms more often because of HIV treatment          Disagree strongly <input type="checkbox"/>_1 Disagree <input type="checkbox"/>_2 Agree <input type="checkbox"/>_3 Strongly Agree <input type="checkbox"/>_4          (b) HIV positive men on treatments are unlikely to pass on HIV          Disagree strongly <input type="checkbox"/>_1 Disagree <input type="checkbox"/>_2 Agree <input type="checkbox"/>_3 Strongly Agree <input type="checkbox"/>_4          (c) HIV treatments take worry out of sex          Disagree strongly <input type="checkbox"/>_1 Disagree <input type="checkbox"/>_2 Agree <input type="checkbox"/>_3 Strongly Agree <input type="checkbox"/>_4</p> <p style="text-align: right;"><b>Continues on other side</b> →</p>
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38. Have you ever had an HIV antibody test? No \_1 Yes \_2

39. 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

40. 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 four questions.

41. When were you first diagnosed as HIV-positive?  
 Year \_1 \_2 \_3 \_4

42. Where were you first diagnosed as HIV-positive?  
 South Australia \_1 NSW \_2 Victoria \_3  
 Elsewhere in Australia \_4 Overseas \_5

43. Are you on combination antiretroviral therapy? No \_1 Yes \_2

44. Was your last 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 four questions.

45. 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

46. If your regular partner is HIV positive, what was his last viral load test? Undetectable \_1 Detectable \_2 Don't know / unsure \_3

47. Do you have a clear (spoken) agreement with your regular partner about anal sex (fucking) within your relationship?  
 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

48. Do you have a clear (spoken) agreement with your regular partner about sex with casual partners?  
 No agreement \_1  
 Agreement: No sex at all \_2  
 Agreement: No anal sex at all \_3  
 Agreement: All anal sex is with a condom \_4  
 Agreement: Anal sex can be without a condom \_5

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

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

51. What is your ethnic background? (e.g. Vietnamese, Greek)  
 Anglo-Australian only \_61 Other: \_\_\_\_\_

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

53. What is your occupation? (Pl specify) \_\_\_\_\_

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

55. Where do you live? Postcode \_1 \_2 \_3 \_4  
 OR Suburb/Town: \_\_\_\_\_

56. In the last 6 months, how often have you had sex with men you met at ...?  
 Internet Never \_1 Occasionally \_2 Often \_3  
 Gay bar Never \_1 Occasionally \_2 Often \_3  
 Dance party 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  
 Melbourne Never \_1 Occasionally \_2 Often \_3  
 Elsewhere in Australia Never \_1 Occasionally \_2 Often \_3  
 Overseas Never \_1 Occasionally \_2 Often \_3

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  
 Blood test for Syphilis 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 a sexually transmitted infection (STI or STD) other than HIV as a result of any of these tests?  
 No \_1 Yes \_2

59. In the last 12 months, how many times have you been diagnosed with infectious syphilis? Never \_1 Once \_2 Two or more times \_3

60. Have you received post-exposure prophylaxis (PEP) in the last 6 months? No \_1 Yes, Once \_2 Yes, More than once \_3

61. Where did you have a sexual health check-up in the last 12 months?  
 Sexual health Clinic (Clinic 275) No \_1 Yes \_2  
 O'Brien St Practice No \_1 Yes \_2  
 The Second Story No \_1 Yes \_2  
 Other GP/doctor No \_1 Yes \_2  
 Other place (specify) \_\_\_\_\_  
 No sexual health check-up in the last 12 months \_1

62. I think the HIV infections among gay men in Adelaide are:  
 Decreasing \_1 Stable \_2 Increasing \_3

63. Please look at the resource materials on the reverse side of the Information Sheet. Where have you seen the following posters?  

	Poster A	Poster B	Poster C	Poster D
Internet	<input type="checkbox"/> _1	<input type="checkbox"/> _1	<input type="checkbox"/> _1	<input type="checkbox"/> _1
Sex Venue	<input type="checkbox"/> _2	<input type="checkbox"/> _2	<input type="checkbox"/> _2	<input type="checkbox"/> _2
Social Venues	<input type="checkbox"/> _3	<input type="checkbox"/> _3	<input type="checkbox"/> _3	<input type="checkbox"/> _3
Sexual Health Clinics	<input type="checkbox"/> _4	<input type="checkbox"/> _4	<input type="checkbox"/> _4	<input type="checkbox"/> _4
I have not seen this poster	<input type="checkbox"/> _5	<input type="checkbox"/> _5	<input type="checkbox"/> _5	<input type="checkbox"/> _5

64. How often have you used these drugs in the past 6 months?  

	Never	1-5 times	6-10 times	11-20 times	More than 20 times
Amyl/Poppers	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Marijuana	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Viagra/Cialis etc.	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Ecstasy	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Speed	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Cocaine	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Ice/Crystal Meth	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
LSD / trips	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
GHB	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Special K	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Heroin	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Steroids	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5
Any other drug	<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5

65. 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

66. 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

THANK YOU FOR YOUR TIME 20067