



Gay Community Periodic Survey

SYDNEY, February 2009

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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

In February 2009, 2346 men were recruited at 21 data collection sites which included social venues, gay sex-on-premises venues and gay men's sexual health clinics.

Demographic profile

As with previous surveys, men in the sample were primarily of Anglo-Australian background, lived in metropolitan Sydney, 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 from gay social venues, with a corresponding decrease in the proportion of men recruited from sex-on-premises venues.

The age distribution of the sample has changed significantly over time. Since 2003, there has been a small increase in the proportion of men in the sample aged under 25 years, and aged over 40 years. Over the same period, the proportion of men aged between 30 and 39 has decreased significantly.

Over time, there has been a steady increase in the ethnic diversity of the sample. Since 2003, the proportion of men of Anglo-Australian background has decreased significantly, with a corresponding upward trend in the proportion of men of 'other' ethnic backgrounds.

HIV status and testing

In February 2009, the majority of men reported having 'ever' been tested for HIV (88.8%). Most of these men were HIV-negative (81.1%), while the remaining men were HIV-positive (7.7%) or unsure of their serostatus (11.2%).

The overall proportion of men who report having 'ever' been tested for HIV increased slightly between 2003 and 2008, with a small but significant decrease in the proportion of men reporting an HIV test between 2008 and 2009. Among non-HIV-positive men, the proportion that report that their most recent HIV test was in the 12 months prior to the survey has increased significantly.

Between 2003 and 2008 there was a significant decline in the proportion of men who did not know their HIV serostatus or who had not been tested. However, between 2008 and 2009 there was a significant increase in the proportion of untested men in the survey.

Sexual practices

In February 2009, most men reported having either a regular partner (29.1%), a casual partner (24.2%) or both regular and casual partners (29.9%). One in six men had had no sexual relationships with men in the 6 months prior to the survey (16.8%). The proportion of men who reported having no sexual relationships with men has increased significantly since 2003; over the same period, the proportion of men who reported having only casual partners has decreased.

Among men who had regular partners, most were in HIV-negative seroconcordant relationships (65.7%); smaller proportions were in HIV-positive seroconcordant relationships (5.3%), HIV-serodiscordant relationships (10.7%) or HIV-

serononconcordant relationships (18.4%). There have been no significant changes in these proportions since 2003.

Over half of all men with regular partners reported some unprotected anal intercourse with their regular partner (57.1%); just under one-third reported that condoms were always used for anal intercourse (31.8%). Unprotected anal intercourse with regular partners varied based on the HIV serostatus of the partners. Men in HIV-serodiscordant relationships reported the lowest rates of UAIR (31.5%); the highest proportion of men reporting UAIR was among those in HIV-positive seroconcordant relationships (82.0%).

Since 2003, there has been a significant decrease in the proportion of HIV-negative men who reported having engaged in receptive UAIR with a serodiscordant or serononconcordant partner. As only a small number of men were in HIV-serodiscordant relationships, these data should be interpreted with caution. Over the same period, there has been no change in the proportion of HIV negative men reported having engaged in receptive UAIR with their seroconcordant partner.

Use of condoms for anal intercourse was higher with casual partners than with regular partners. One-third of men with casual partners reported any unprotected anal intercourse with them (34.0%), while just under half reported always using condoms (45.6%). The proportion of men who reported any UAIC has increased since 2008, and is the highest observed in recent years.

Unprotected anal intercourse with casual partners varied based on the HIV-status of the respondent. HIV-positive men reported the highest rates of UAIC (59.1%), followed by men of unknown serostatus (33.1%) and HIV-negative men (29.5%).

More than half of all participants disclosed to 'any' of their casual partners (51.0%), with disclosure most commonly reported by HIV-positive men (79.0%). Rates of disclosure have not changed between 2003 and 2009. Among those who reported any UAIC, there has been a significant increase in the proportion of men who reported disclosing to all of their casual partners.

In 2009, the questions relating to where men looked for sexual partners were replaced with a set of questions about where men had met their male sexual partners. The most commonly reported locations were the internet (40.8%), gay bars (40.5%) and gay saunas (38.9%).

Drug use

Drug use was common within the sample, with commonly used drugs including amyl/poppers (43.8%), ecstasy (39.8%), marijuana (32.7%), Viagra (21.4%) and cocaine (21.0%).

Since 2003, use of Viagra, cocaine and GHB has increased. Over the same period, use of marijuana, crystal, amyl, ecstasy, speed, steroids and Special K has decreased. Very few men reported any injecting drug use (6.7%).

Sexual health

In February 2009, HIV-positive men reported higher rates of STI-testing compared with HIV-negative men, with tests on blood and urine samples the most commonly reported.

Since 2003, respondents have been reporting more comprehensive STI-testing, with anal, throat and penile swabs as well as urine sample tests increasingly common.

Reporting

To make results from the 2009 survey directly comparable to previous years, only data from the February surveys for each year are presented below. 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 36 below.

Table 1: Recruitment venue

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Sexual Health Clinics	182 (9.8)	171 (9.0)	205 (9.2)	266 (10.3)	266 (11.4)	199 (9.0)	261 (11.1)	Increase (p<.05)	ns
Gay social venues	302 (16.3)	383 (20.1)	458 (20.5)	627 (24.2)	511 (21.8)	481 (21.7)	588 (25.1)	Increase (p<.01)	Increase (p<.001)
Sex-on-premises venues	304 (16.4)	213 (11.2)	244 (10.9)	216 (8.3)	152 (6.5)	240 (10.8)	209 (8.9)	Decrease (p<.05)	Decrease (p<.001)
Fair Day	1,066 (57.5)	1,141 (59.8)	1,323 (59.3)	1,485 (57.3)	1,413 (60.3)	1,302 (58.6)	1288 (54.9)	Decrease (p<.05)	ns
Total	1,854 (100)	1,908 (100)	2,230 (100)	2,594 (100)	2,342 (100)	2,222 (100)	2,346 (100)	-	-

Table 2: Residential location

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Metropolitan Sydney	1,616 (87.2)	1,661 (87.1)	1,913 (85.8)	2,293 (88.4)	2,018 (86.2)	1,921 (86.5)	2,031 (86.6)	ns	ns
Wollongong/Newcastle	45 (2.4)	56 (2.9)	81 (3.6)	77 (3.0)	64 (2.7)	83 (3.7)	45 (1.9)	Decrease (p<.001)	ns
Rural NSW	31 (1.7)	38 (2.0)	38 (1.7)	29 (1.1)	32 (1.4)	39 (1.8)	33 (1.4)	ns	ns
Other	162 (8.7)	153 (8.0)	198 (8.9)	195 (7.5)	228 (9.7)	179 (8.1)	237 (10.1)	Increase (p<.05)	ns
Total	1,854 (100)	1,908 (100)	2,230 (100Z)	2,594 (100)	2,342 (100)	2,222 (100)	2,346 (100)	-	-

Table 3: Age

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Under 25	179 (10.5)	205 (12.0)	253 (12.5)	340 (13.3)	245 (10.7)	268 (12.3)	308 (13.8)	ns	Increase (p<.05)
25 – 29	263 (15.5)	248 (14.5)	325 (16.1)	381 (14.9)	327 (14.2)	302 (13.8)	313 (14.0)	ns	ns
30 – 39	693 (40.7)	647 (37.7)	746 (36.9)	965 (37.6)	805 (35.1)	705 (32.3)	753 (33.6)	ns	Decrease (p<.001)
40 – 49	404 (23.8)	441 (25.7)	515 (25.5)	613 (23.9)	639 (27.8)	630 (28.8)	560 (25.0)	Decrease (p<.01)	Increase (p<.05)
50 and over	162 (9.5)	174 (10.2)	184 (9.1)	266 (10.4)	280 (12.2)	281 (12.9)	306 (13.7)	ns	Increase (p<.001)
Total	1,701 (100)	1,715 (100)	2,023 (100)	2,565 (100)	2,296 (100)	2,186 (100)	2,240 (100)	-	-

Table 4: Ethnicity

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Anglo-Australian	1,350 (72.8)	1,353 (70.9)	1,590 (71.3)	1,803 (69.5)	1,670 (71.3)	1,483 (66.7)	1642 (70.0)	Decrease (p<.05)	Decrease (p<.01)
European ¹	234 (12.6)	274 (14.4)	311 (14.0)	352 (13.6)	308 (13.2)	322 (14.5)	305 (13.0)	ns	ns
Non-European ²	207 (11.2)	223 (11.7)	253 (11.4)	356 (13.7)	287 (12.3)	356 (16.0)	308 (13.1)	Decrease (p<.01)	Increase (p<.001)
ATSI	63 (3.4)	58 (3.0)	76 (3.4)	83 (3.2)	77 (3.3)	61 (2.8)	91 (3.9)	Increase (p<.05)	ns
Total	1,854 (100)	1,908 (100)	2,230 (100)	2,594 (100)	2,342 (100)	2,222 (100)	2,346 (100)	–	–

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 (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Up to Year 10	191 (10.5)	163 (8.8)	184 (8.5)	227 (9.0)	222 (9.8)	165 (7.6)	198 (8.9)	ns	ns
Up to Year 12	304 (16.8)	316 (17.0)	364 (16.8)	378 (14.9)	400 (17.6)	359 (16.6)	352 (15.7)	ns	ns
Trade diploma/certificate	368 (20.3)	343 (18.4)	393 (18.2)	477 (18.9)	403 (17.7)	395 (18.2)	414 (18.5)	ns	ns
University	950 (52.4)	1,038 (55.8)	1,220 (56.5)	1,449 (57.3)	1,253 (55.0)	1,246 (57.6)	1273 (56.9)	ns	Increase (p<.05)
Total	1,813 (100)	1,860 (100)	2,161 (100)	2,531 (100)	2,278 (100)	2,165 (100)	2,237 (100)	–	–

Table 6: Employment

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Full-time	1,336 (74.0)	1,354 (73.4)	1,624 (74.9)	1,875 (73.6)	1,717 (75.0)	1,626 (74.1)	1586 (70.1)	Decrease. (p<.01)	Decrease (p<.05)
Part-time	145 (8.0)	160 (8.7)	215 (9.9)	267 (10.5)	179 (7.8)	175 (8.0)	217 (9.6)	ns	ns
Unemployed/other	324 (18.0)	331 (17.9)	330 (15.2)	404 (15.9)	395 (17.2)	393 (17.9)	461 (20.4)	Increase (p<.05)	Increase (p<.05)
Total	1,805 (100)	1,845 (100)	2,169 (100)	2,546 (100)	2,291 (100)	2,194 (100)	2,264 (100)	–	–

Table 7: Proportion of men who had never been tested for HIV (excluding men recruited from sexual health clinics)

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Never tested for HIV	131 (7.8)	123 (7.1)	124 (6.1)	99 (4.3)	158 (7.6)	133 (6.6)	196 (9.5)	Increase (p<.01)	Decrease (p<.05)
Total	1,672 (100)	1,737 (100)	2,025 (100)	2,328 (100)	2,076 (100)	2,011 (100)	2,074 (100)	–	–

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

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
HIV-positive	171 (10.3)	186 (11.0)	157 (7.9)	199 (8.6)	190 (9.4)	192 (9.6)	150 (7.7)	Decrease (p<.05)	ns
HIV-negative	1,287 (77.3)	1,363 (80.4)	1,630 (81.7)	1,905 (82.7)	1,652 (82.0)	1,652 (82.9)	1578 (81.1)	ns	ns
Not tested/No results	208 (12.5)	147 (8.7)	209 (10.5)	200 (8.7)	173 (8.6)	150 (7.5)	218 (11.2)	Increase (p<.001)	Decrease during 2003-2008, (p<.05)
Total	1,666 (100)	1,696 (100)	1,996 (100)	2,304 (100)	2,015 (100)	1,994 (100)	1,946 (100)	–	–

Table 9: Proportion of non-HIV-positive men tested for HIV in the 12 months prior to the survey (excluding men recruited from sexual health clinics)

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Tested for HIV in previous 12 months	889 (65.7)	970 (70.0)	1,166 (68.5)	1,436 (71.9)	1,212 (72.3)	1,191 (71.8)	1139 (71.2)	ns	Increase during 2003-2006, stable rates thereafter, (p<.001)
Tested for HIV more than 12 months ago	464 (34.8)	416 (30.0)	536 (31.5)	560 (28.1)	464 (27.7)	469 (28.2)	461 (28.8)	ns	Decrease during 2003-2006, stable rates thereafter, (p<.001)
Total	1,353 (100)	1,386 (100)	1,702 (100)	1,996 (100)	1,676 (100)	1,660 (100)	1,600 (100)	–	–

Table 10: Use of combination antiretroviral therapies

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
On treatment	157 (68.3)	160 (63.0)	148 (63.8)	209 (63.1)	191 (66.8)	216 (73.5)	212 (77.1)	ns	Increase (p<.01)
Not on treatment	73 (31.7)	94 (37.0)	84 (36.2)	122 (36.9)	95 (33.2)	78 (26.5)	63 (22.9)	ns	Decrease (p<.01)
Total	230 (100)	254 (100)	232 (100)	331 (100)	286 (100)	294 (100)	275 (100)	–	–

Table 11: Use of combination antiretroviral therapies (ART) and viral load (VL)

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Using ART									
Undetectable viral load	116 (75.3)	116 (74.4)	124 (84.9)	171 (85.1)	159 (85.0)	185 (88.1)	183 (87.1)	ns	Increase (p<.001)
Detectable viral load	35 (22.7)	35 (22.4)	19 (13.0)	26 (12.9)	23 (12.3)	22 (10.5)	22 (10.5)	ns	Decrease (p<.001)
Don't know/Unsure	3 (2.0)	5 (3.2)	3 (2.1)	4 (2.0)	5 (2.7)	3 (1.4)	5 (2.4)	•••ns	ns
Total	154 (100)	156 (100)	146 (100)	201 (100)	187 (100)	210 (100)	210 (100)	–	–
Not using ART									
Undetectable viral load	17 (23.6)	22 (23.4)	19 (22.9)	22 (18.2)	20 (22.5)	10 (13.2)	10 (15.9)	ns	ns
Detectable viral load	51 (70.8)	61 (64.9)	57 (68.7)	89 (73.5)	62 (69.7)	61 (80.3)	46 (73.0)	ns	ns
Don't know/Unsure	4 (5.6)	11 (11.7)	7 (8.4)	10 (8.3)	7 (7.9)	5 (6.6)	7 (11.1)	ns	ns
Total	72 (100)	94 (100)	83 (100)	121 (100)	89 (100)	76 (100)	63 (100)	–	–

Table 12: Relationships with men at the time of completing the survey

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
None	186 (10.8)	231 (13.0)	259 (12.7)	319 (13.4)	329 (15.2)	309 (15.2)	370 (16.8)	ns	Increase (p<.001)
Casual only	482 (27.9)	438 (24.6)	511 (25.0)	619 (26.0)	510 (23.5)	466 (23.0)	534 (24.2)	ns	Decrease (p<.01)
Regular plus casual	548 (31.7)	585 (32.8)	656 (32.1)	715 (30.0)	653 (30.1)	644 (31.8)	659 (29.9)	ns	ns
Regular only (monogamous)	515 (29.8)	529 (29.7)	616 (30.2)	727 (30.6)	675 (31.2)	608 (30.0)	641 (29.1)	ns	ns
Total	1,731 (100)	1,783 (100)	2,042 (100)	2,380 (100)	2,167 (100)	2,027 (100)	2,204 (100)	–	–

Table 13: Agreements with regular male partners about sex *within* the relationship, among men who had regular partners

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
No spoken agreement about anal intercourse	182 (19.3)	186 (19.5)	252 (23.9)	293 (22.3)	216 (21.5)	239 (20.2)	304 (22.9)	ns	ns
No anal intercourse permitted	60 (6.4)	46 (4.8)	59 (5.6)	71 (5.4)	71 (7.1)	77 (6.5)	91 (6.9)	ns	ns
Anal intercourse permitted only with a condom	307 (32.5)	302 (31.6)	297 (28.2)	432 (32.8)	312 (31.1)	366 (31.0)	407 (30.7)	ns	ns
Anal intercourse permitted without a condom	395 (41.8)	421 (44.1)	447 (42.4)	520 (39.5)	405 (40.3)	500 (42.3)	524 (39.5)	ns	ns
Total	944 (100)	955 (100)	1,055 (100)	1,316 (100)	1,004 (100)	1,182 (100)	1,326 (100)	–	–

Table 14: Agreements with regular male partners about sex *outside* the relationship, among men who had regular partners

	2003 <i>n</i> (%)	2004 <i>n</i> (%)	2005 <i>n</i> (%)	2006 <i>n</i> (%)	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)	Trend over time χ^2 test for trend (<i>p</i> -value)
No spoken agreement about casual sex	242 (26.5)	282 (30.3)	304 (29.8)	397 (30.8)	291 (29.3)	324 (27.6)	535 (36.5)	Increase (<i>p</i> <.001)	Increase (<i>p</i> <.001)
No sexual contact with casual partners permitted	311 (34.0)	291 (31.3)	323 (31.6)	410 (31.8)	317 (32.0)	376 (32.0)	402 (27.5)	Decrease (<i>p</i> <.05)	Decrease (<i>p</i> <.01)
No anal intercourse with casual partners permitted	39 (4.3)	52 (5.6)	48 (4.7)	73 (5.7)	48 (4.8)	49 (4.2)	66 (4.5)	ns	ns
Anal intercourse with casual partners permitted only with a condom	285 (31.2)	280 (30.1)	312 (30.5)	370 (28.7)	297 (29.9)	386 (32.9)	412 (28.1)	Decrease (<i>p</i> <.05)	ns
Anal intercourse with casual partners permitted without a condom	37 (4.1)	25 (2.7)	35 (3.4)	41 (3.2)	39 (3.9)	39 (3.3)	49 (3.4)	ns	ns
Total	914 (100)	930 (100)	1,022 (100)	1,291 (100)	992 (100)	1,174 (100)	1,464 (100)	-	-

Table 15: Match of HIV status between regular partners

	2003 <i>n</i> (%)	2004 <i>n</i> (%)	2005 <i>n</i> (%)	2006 <i>n</i> (%)	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)	Trend over time χ^2 test for trend (<i>p</i> -value)
Seroconcordant, HIV-positive	49 (5.8)	55 (6.6)	50 (5.3)	66 (5.5)	68 (7.7)	61 (5.9)	61 (5.3)	ns	ns
Seroconcordant, HIV-negative	497 (58.5)	548 (66.0)	619 (66.0)	777 (64.8)	558 (62.8)	687 (65.9)	762 (65.7)	ns	ns
Serodiscordant	124 (14.6)	87 (10.5)	85 (9.1)	144 (12.0)	122 (13.7)	125 (12.0)	124 (10.7)	ns	ns
Serononconcordant	179 (21.1)	140 (16.9)	184 (19.6)	213 (17.8)	141 (15.9)	169 (16.2)	213 (18.4)	ns	ns
Total	849 (100)	830 (100)	938 (100)	1,200 (100)	889 (100)	1,042 (100)	1,160 (100)	-	-

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

	2003 <i>n</i> (%)	2004 <i>n</i> (%)	2005 <i>n</i> (%)	2006 <i>n</i> (%)	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)	Trend over time χ^2 test for trend (<i>p</i> -value)
No anal intercourse	123 (10.9)	115 (9.5)	128 (9.2)	161 (9.7)	159 (10.4)	154 (10.9)	178 (11.1)	ns	Increase (<i>p</i> <.05)
Always uses a condom	367 (32.5)	371 (30.6)	425 (30.5)	569 (34.2)	496 (32.4)	436 (30.9)	510 (31.8)	ns	ns
Sometimes does not use a condom	641 (56.7)	726 (59.9)	842 (60.4)	936 (56.2)	877 (57.3)	820 (58.2)	914 (57.1)	ns	ns
Total	1,131 (100)	1,212 (100)	1,395 (100)	1,666 (100)	1,532 (100)	1,410 (100)	1,602 (100)	-	-

Table 17: Proportion of men who had engaged in UAIR, by match of HIV status in regular relationships

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Seroconcordant, HIV-positive	40 (81.6)	42 (76.4)	41 (82.0)	51 (77.3)	58 (85.3)	49 (80.3)	50 (82.0)	ns	ns
Seroconcordant, HIV-negative	354 (71.2)	383 (69.9)	434 (70.1)	527 (67.8)	376 (67.4)	456 (66.4)	497 (65.2)	ns	Decrease ($p < .01$)
Serodiscordant	45 (36.3)	38 (43.7)	40 (47.1)	55 (38.2)	57 (46.7)	51 (40.8)	39 (31.5)	ns	ns
Serononconcordant	96 (53.6)	75 (53.6)	86 (46.7)	99 (46.5)	66 (46.8)	95 (56.2)	106 (49.8)	ns	ns

Table 18: Proportion of HIV-negative men who reported having engaged in receptive UAIR that included ejaculation, by match of HIV status

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Seroconcordant, HIV-negative	239 (49.1)	256 (47.2)	292 (48.8)	358 (47.9)	249 (46.5)	298 (45.2)	334 (45.1)	ns	ns
Serodiscordant/ Serononconcordant	33/157	23/115	26/157	29/184	24/135	47/157	35/176	Decrease ($p < .05$)	ns

Table 19: Proportion of HIV-negative men who reported having engaged in receptive UAIR with withdrawal prior to ejaculation, by match of HIV status

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Seroconcordant, HIV-negative	186 (39.2)	223 (41.8)	254 (43.3)	290 (40.1)	217 (41.3)	237 (36.7)	276 (39.5)	ns	ns
Serodiscordant/ Serononconcordant	48/159	26/116	42/154	38/184	32/135	53/158	33/160	Decrease ($p < .05$)	ns

Table 20: Anal intercourse with casual partners and condom use, among men who reported having had casual partners

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
No anal intercourse	243 (18.9)	286 (22.2)	318 (21.2)	302 (17.3)	333 (21.9)	284 (19.3)	330 (20.4)	ns	ns
Always uses a condom	623 (48.4)	611 (47.4)	746 (49.7)	908 (51.9)	737 (48.4)	758 (51.6)	738 (45.6)	Decrease ($p < .01$)	ns
Sometimes does not use a condom	422 (32.8)	391 (30.4)	437 (29.1)	539 (30.8)	453 (29.7)	428 (29.1)	549 (34.0)	Increase ($p < .01$)	ns
Total	1,288 (100)	1,288 (100)	1,501 (100)	1,749 (100)	1,523 (100)	1,470 (100)	1,617 (100)	–	–

Table 21: Proportion of men who had engaged in UAIC in the six months prior to the survey, by HIV status of respondent

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
HIV-positive	111 (56.9)	107 (54.0)	110 (57.9)	135 (53.4)	121 (58.2)	117 (54.4)	120 (59.1)	ns	ns
HIV-negative	269 (28.4)	255 (26.3)	288 (24.7)	363 (27.0)	280 (23.9)	287 (24.9)	345 (29.5)	Increase (p<.05)	ns
HIV status unknown	40 (28.6)	24 (24.7)	35 (28.0)	36 (27.7)	40 (39.2)	18 (20.2)	46 (33.1)	Increase (p<.05)	ns

Table 22: Proportion of men who had always used condoms for anal intercourse with casual partners, by HIV status of respondent, among men who reported having had casual partners

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
HIV-positive	60 (35.1)	62 (36.7)	51 (31.7)	87 (39.2)	51 (29.7)	73 (38.4)	54 (31.0)	ns	ns
HIV-negative	499 (65.0)	495 (66.0)	634 (68.8)	751 (67.4)	629 (69.2)	640 (69.0)	583 (62.8)	Decrease (p<.01)	ns
HIV status unknown	63 (61.2)	47 (66.2)	54 (60.7)	62 (63.3)	39 (49.4)	43 (70.5)	55 (54.5)	Decrease (p<.05)	ns
All men	623 (59.6)	611 (61.0)	746 (63.1)	908 (62.8)	737 (61.9)	758 (63.9)	738 (57.3)	Decrease (p<.01)	ns

Table 23: Proportion of men who had disclosed their HIV status to 'some' or 'all' of their casual partners, by HIV status of respondent, among men who reported having had casual partners

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 ¹ n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
HIV-positive	135 (72.2)	136 (70.5)	139 (76.0)	198 (79.5)	145 (72.5)	161 (76.7)	158 (79.0)	ns	ns
HIV-negative	426 (47.0)	475 (51.8)	591 (53.6)	660 (52.3)	526 (48.6)	550 (50.7)	575 (51.0)	ns	ns
All men	595 (48.9)	643 (52.7)	763 (54.0)	899 (54.8)	721 (51.3)	735 (53.2)	823 (52.9)	ns	ns

¹From 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 24: Proportion of men who reported that 'some' or 'all' of their casual partners had disclosed their HIV status, by HIV status of respondent

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 ¹ n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
HIV-positive	120 (64.2)	108 (56.5)	117 (64.3)	157 (63.8)	122 (61.0)	139 (66.5)	125 (63.1)	ns	ns
HIV-negative	423 (46.5)	460 (50.0)	573 (51.5)	682 (53.9)	536 (49.4)	542 (49.9)	571 (50.6)	ns	ns
All men	583 (47.6)	601 (49.2)	728 (51.2)	880 (53.6)	709 (50.3)	704 (50.9)	779 (50.1)	ns	ns

¹From 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 25: Disclosure of HIV status to casual partners, among men who reported having engaged in UAIC

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 ¹ n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Disclosed to none/some	333 (80.8)	282 (73.4)	305 (71.4)	365 (69.9)	320 (72.9)	315 (74.5)	373 (70.4)	ns	Decrease (p<.05)
Disclosed to all	79 (19.2)	102 (26.6)	122 (28.6)	157 (30.1)	119 (27.1)	108 (25.5)	157 (29.6)	ns	Increase (p<.05)
Total	412 (100)	384 (100)	427 (100)	522 (100)	439 (100)	••• (100)	530 (100)	–	–

¹From 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 26: Positioning in anal intercourse among HIV-positive men who reported having engaged in UAIC

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Receptive only	13 (12.0)	16 (15.2)	23 (21.5)	23 (17.6)	19 (16.0)	17 (14.9)	10 (8.5)	ns	ns
Insertive only	10 (9.3)	11 (10.5)	12 (11.2)	13 (9.9)	13 (10.9)	9 (7.9)	20 (17.0)	Increase (p<.05)	ns
Reciprocal	85 (78.7)	78 (74.3)	72 (67.3)	95 (72.5)	87 (73.1)	88 (77.2)	88 (74.6)	ns	ns
Total	108 (100)	105 (100)	107 (100)	131 (100)	119 (100)	114 (100)	118 (100)		

Table 27: Positioning in anal intercourse among HIV-negative men who reported having engaged in UAIC

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Receptive only	31 (11.8)	36 (14.3)	43 (15.3)	39 (11.1)	45 (16.4)	32 (11.4)	33 (10.4)	ns	ns
Insertive only	106 (40.3)	100 (39.8)	109 (38.8)	141 (40.3)	90 (32.7)	96 (34.0)	97 (30.7)	ns	Decrease (p<.01)
Reciprocal	126 (47.9)	115 (45.8)	129 (45.9)	170 (48.6)	140 (50.9)	154 (54.6)	186 (58.9)	ns	Increase (p<.001)
Total	263 (100)	251 (100)	281 (100)	350 (100)	275 (100)	282 (100)	316 (100)	–	–

Table 28: Where men met their male sex partners ¹

	2009 n (%)	Change from last year
Internet	873 (40.8)	–
Gay bar	857 (40.5)	–
Beat	403 (19.5)	–
Sex venue	480 (23.3)	–
Dance party	538 (25.9)	–
Gym	245 (11.9)	–
Private sex parties	258 (12.7)	–
Gay sauna	835 (38.9)	–
Melbourne	350 (17.4)	–
Brisbane	201 (10.1)	–
Elsewhere	331 (16.5)	–
Overseas	513 (25.3)	–

¹ In 2009, the set of questions relating to 'Where men looked for sexual partners' was replaced with a set of questions that asked men to indicate whether or not they had had sex with a male partner that they had met at each location. Thus, data are only available for 2009.

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

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Anal swab	90 (38.1)	101 (39.8)	105 (45.1)	159 (47.2)	153 (52.2)	149 (49.3)	151 (53.9)	ns	Increase ($p < .001$)
Throat swab	106 (44.9)	121 (47.6)	128 (54.9)	178 (52.8)	160 (54.6)	165 (54.6)	158 (56.4)	ns	Increase ($p < .01$)
Penile swab	84 (35.6)	91 (35.8)	90 (38.6)	130 (38.6)	120 (41.0)	133 (44.0)	115 (41.1)	ns	Increase ($p < .05$)
Urine sample	127 (53.8)	132 (52.0)	120 (51.5)	188 (55.8)	177 (60.4)	183 (60.6)	175 (62.5)	ns	Increase ($p < .01$)
Blood test other than for HIV	180 (76.3)	193 (76.0)	173 (74.3)	248 (73.6)	216 (73.7)	237 (78.5)	220 (78.6)	ns	ns
Blood test for syphilis	–	–	–	–	–	–	224 (80.0)	–	–
Any STI test ¹	200 (84.7)	211 (83.1)	192 (82.4)	283 (84.0)	250 (85.3)	260 (86.1)	252 (90.0)	ns	Increase ($p < .05$)

¹ In 2009, the item relating to 'Blood test for syphilis' was added which accounts for the apparent increase in the proportion of men reporting 'any test' compared to the previous year.

Table 30: Trends in STI testing among HIV-negative men

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Anal swab	325 (23.2)	449 (30.9)	651 (37.2)	836 (41.5)	782 (43.6)	796 (45.9)	778 (46.1)	ns	Increase (p<.001)
Throat swab	477 (34.1)	554 (38.2)	739 (42.3)	940 (46.7)	841 (46.9)	853 (49.1)	830 (49.1)	ns	Increase (p.001)
Penile swab	365 (26.1)	446 (30.7)	593 (33.9)	735 (36.5)	645 (36.0)	669 (38.5)	639 (37.7)	ns	Increase (p.001)
Urine sample	597 (42.7)	676 (46.6)	868 (49.7)	1,114 (55.3)	972 (54.2)	1,000 (57.6)	957 (56.7)	ns	Increase (p.001)
Blood test other than for HIV	783 (56.0)	763 (52.6)	982 (56.2)	1,161 (57.6)	1,001 (55.9)	1,034 (59.6)	962 (57.0)	ns	Increase (p.05)
Blood test for syphilis	–	–	–	–	–	–	1030 (61.0)	–	–
Any STI test ¹	931 (66.6)	957 (65.9)	1197 (68.5)	1402 (65.6)	1225 (68.4)	1230 (70.8)	1199 (71.0)	ns	Increase (p.001)

¹ In 2009, the item relating to 'Blood test for syphilis' was added which accounts for the apparent increase in the proportion of men reporting 'any test' compared to the previous year.

Table 31: Trends in drug use among all men

	2003 n (%)	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)	Trend over time χ^2 test for trend (p-value)
Marijuana	829 (44.7)	804 (42.1)	879 (39.4)	976 (37.6)	808 (34.5)	749 (33.7)	767 (32.7)	ns	Decrease (p<.001)
Ecstasy	884 (47.7)	805 (42.2)	1,021 (45.8)	1,206 (46.5)	981 (41.9)	857 (38.6)	933 (39.8)	ns	Decrease (p<.001)
Amyl	881 (47.5)	833 (43.7)	929 (41.7)	1,092 (42.1)	1,003 (42.8)	927 (41.7)	1028 (43.8)	ns	Decrease (p<.05)
Speed	580 (31.3)	545 (28.6)	602 (27.0)	668 (25.8)	444 (19.0)	351 (15.8)	374 (15.9)	ns	Decrease (p<.001)
Crystal	267 (14.4)	344 (18.0)	374 (16.8)	563 (21.7)	394 (16.8)	344 (15.5)	293 (12.5)	Decrease (p<.01)	Decrease (p<.01)
Viagra	352 (19.0)	346 (18.1)	411 (18.4)	524 (20.2)	477 (20.4)	465 (20.9)	501 (21.4)	ns	Increase (p<.001)
Cocaine	308 (16.6)	301 (15.8)	404 (18.1)	566 (21.8)	478 (20.4)	392 (17.6)	492 (21.0)	Increase (p<.01)	Increase (p<.001)
Special K		392 (20.6)	454 (20.4)	544 (21.0)	364 (15.5)	282 (12.7)	301 (12.8)	ns	Decrease (p<.001)
LSD	122 (6.6)	100 (5.2)	94 (4.2)	155 (6.0)	97 (4.1)	102 (4.6)	127 (5.4)	ns	ns
GHB		168 (8.8)	224 (10.0)	335 (12.9)	297 (12.7)	309 (13.9)	326 (13.9)	ns	Increase (p<.001)
Steroids	55 (3.0)	64 (3.4)	45 (2.0)	78 (3.0)	61 (2.6)	51 (2.3)	46 (2.0)	ns	Decrease (p<.05)
Heroin	16 (0.9)	26 (1.4)	13 (0.6)	21 (0.8)	19 (0.8)	15 (0.7)	31 (1.3)	Increase (p<.05)	ns

Table 32: Trends in drug use among HIV-positive men

	2003 <i>n</i> (%)	2004 <i>n</i> (%)	2005 <i>n</i> (%)	2006 ¹ <i>n</i> (%)	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)	Trend over time χ^2 test for trend (<i>p</i> -value)
Amyl	133 (56.4)	151 (59.5)	140 (60.1)	172 (51.0)	167 (57.0)	165 (54.6)	153 (54.6)	ns	ns
Ecstasy	110 (46.6)	124 (48.8)	113 (48.5)	172 (51.0)	139 (47.4)	131 (43.4)	110 (39.3)	ns	Decrease (<i>p</i> <.05)
Speed	81 (34.3)	90 (35.4)	62 (26.6)	96 (28.5)	65 (22.2)	64 (21.2)	54 (19.3)	ns	Decrease (<i>p</i> <.001)
Crystal meth	60 (25.4)	81 (31.9)	65 (27.9)	117 (34.7)	98 (33.5)	86 (28.5)	80 (28.6)	ns	ns
Viagra	87 (36.9)	82 (32.3)	96 (41.2)	121 (35.9)	114 (38.9)	116 (38.4)	124 (44.3)	ns	Increase (<i>p</i> <.05)

¹ From 2006, questions relating to drug use were modified to include information on the frequency of drug use.

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

	2003 <i>n</i> (%)	2004 <i>n</i> (%)	2005 <i>n</i> (%)	2006 <i>n</i> (%)	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)	Trend over time χ^2 test for trend (<i>p</i> -value)
Amyl	670 (47.9)	624 (43.0)	727 (41.6)	850 (42.2)	759 (42.4)	716 (41.2)	755 (44.7)	Increase (<i>p</i> <.05)	ns
Ecstasy	697 (49.8)	618 (42.6)	824 (47.1)	958 (47.5)	764 (42.6)	683 (39.3)	707 (41.9)	ns	Decrease (<i>p</i> <.001)
Speed	450 (32.2)	409 (28.2)	492 (28.2)	523 (26.0)	339 (18.9)	264 (15.2)	267 (15.8)	ns	Decrease (<i>p</i> <.001)
Crystal meth	192 (13.7)	237 (16.3)	290 (16.6)	419 (20.8)	267 (14.9)	240 (13.8)	185 (11.0)	Decrease (<i>p</i> <.05)	Decrease (<i>p</i> <.01)
Viagra	243 (17.4)	245 (16.9)	300 (17.2)	375 (18.6)	335 (18.7)	331 (19.1)	335 (19.8)	ns	Increase (<i>p</i> <.05)

Table 34: Frequency of injected drug use in the six months prior to the survey

	2007 <i>n</i> (%)	2008 <i>n</i> (%)	2009 <i>n</i> (%)	Change from last year χ^2 test (<i>p</i> -value)
Never	2,099 (93.8)	2,044 (94.3)	2119 (93.4)	ns
Once or a few times	60 (2.7)	53 (2.5)	70 (3.1)	ns
Every 3 months	19 (0.9)	11 (0.5)	13 (0.6)	ns
At least monthly	28 (1.3)	26 (1.2)	39 (1.7)	ns
Every week	33 (1.5)	33 (1.5)	29 (1.3)	ns
Total	2,239 (100)	2,167 (100)	2,270 (100)	–

Table 35: Use of party drugs for the purpose of sex in the six months prior to the survey

	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)
Never	1,615 (71.6)	1,547 (71.6)	1686 (74.4)	Increase ($p < .05$)
Once or a few times	372 (16.5)	345 (16.0)	328 (14.5)	ns
Every 3 months	83 (3.7)	92 (4.3)	84 (3.7)	ns
At least monthly	148 (6.6)	136 (6.3)	135 (6.0)	ns
Every week	38 (1.7)	42 (1.9)	32 (1.4)	ns
Total	2,256 (100)	2,162 (100)	2,265 (100)	-

Table 36: Use of party drugs before or while having group sex in the six months prior to the survey

	2007 n (%)	2008 n (%)	2009 n (%)	Change from last year χ^2 test (p-value)
Never	1,878 (82.9)	1,805 (83.5)	1664 (76.5)	Decrease ($p < .001$)
Once or a few times	239 (10.6)	221 (10.2)	328 (15.1)	Increase ($p < .001$)
Every 3 months	53 (2.3)	67 (3.1)	70 (3.2)	ns
At least monthly	80 (3.5)	49 (2.3)	79 (3.6)	Increase ($p < .01$)
Every week	16 (0.7)	20 (0.9)	33 (1.5)	ns
Total	2,266 (100)	2,162 (100)	2,174 (100)	-

**National Centre in HIV Social Research
National Centre in HIV Epidemiology & Clinical Research
THE UNIVERSITY OF NEW SOUTH WALES
ACON POSITIVE LIFE NSW**

Sydney Gay Community Periodic Survey

This survey is for men who have had sex with another man in the past five years.

PLEASE DO NOT COMPLETE IF YOU HAVE ALREADY DONE SO THIS WEEK.

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 **regular** male partners?
No _1 Yes _2

8. 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

9. 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

10. 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

11. 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 of your **REGULAR** male partner/s?

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

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

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

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

Anal sex

16. I fucked him with a condom
Never _1 Occasionally _2 Often _3

17. He fucked me with a condom
Never _1 Occasionally _2 Often _3

18. I fucked him without a condom but pulled out before I came
Never _1 Occasionally _2 Often _3

19. He fucked me without a condom but pulled out before he came
Never _1 Occasionally _2 Often _3

20. I fucked him without a condom and came inside
Never _1 Occasionally _2 Often _3

21. He fucked me without a condom and came inside
Never _1 Occasionally _2 Often _3

Casual male partners — last 6 months

22. Have you had any sex with any 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?

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

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

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

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

Anal sex

27. I fucked him with a condom
Never _1 Occasionally _2 Often _3

28. He fucked me with a condom
Never _1 Occasionally _2 Often _3

29. I fucked him without a condom but pulled out before I came
Never _1 Occasionally _2 Often _3

30. He fucked me without a condom but pulled out before he came
Never _1 Occasionally _2 Often _3

31. I fucked him without a condom and came inside
Never _1 Occasionally _2 Often _3

32. He fucked me without a condom and came inside
Never _1 Occasionally _2 Often _3

33. 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 your regular partner: _1 _2 _3 _4
including a regular partner _1 _2 _3 _4

34. 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:

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

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

continues on other side →

37. Have you ever had an HIV antibody test? No _1 Yes _2

38. When were you last tested for HIV antibodies?
 Never tested _1
 Less than a week ago _2
 1-4 weeks ago _3
 1-6 months ago _4
 More than 4 years ago _5
 7-12 months ago _6
 1-2 years ago _7
 2-4 years ago _8

39. 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.

40. When were you first diagnosed as HIV-positive?
 Year:

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

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

43. Was your last viral load test...?
 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...

44. 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

45. Was your regular partner's last viral load test...?
 Undetectable _1 Detectable _2 Don't know / unsure _3

46. 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

47. 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

48. What country were you born in? Australia _01
 Other (please specify) _____ years

49. How old are you? _____ years

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

51. What is your ethnic background? (e.g. Dutch, Greek)
 Anglo-Australian only _01 Other: _____

52. 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

53. What is your occupation?
 (please specify): _____
 Less than or up to 3 years of high school / Year 10 _1
 Year 12 / VCE / HSC _2
 Tertiary diploma or trade certificate / TAFE _3
 University or CAE _4

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 / VCE / HSC _2
 Tertiary diploma or trade certificate / TAFE _3
 University or CAE _4

55. Where do you live? Postcode
 OR Suburb/Town: _____

56. In the last 6 months how often have you had sex with men you met at...?
 Internet _1 Occasionally _2 Often _3
 Gay bar _1 Occasionally _2 Often _3
 Dance party _1 Occasionally _2 Often _3
 Gym _1 Occasionally _2 Often _3
 Beat _1 Occasionally _2 Often _3
 Gay sauna _1 Occasionally _2 Often _3
 Other sex venue _1 Occasionally _2 Often _3
 Private sex parties _1 Occasionally _2 Often _3
 Melbourne _1 Occasionally _2 Often _3
 Brisbane _1 Occasionally _2 Often _3
 Elsewhere in Australia _1 Occasionally _2 Often _3
 Overseas _1 Occasionally _2 Often _3

57. Which of these sexual health tests have you had in the last 12 months?
 Anal swab _1 None _2 Once _3 Twice _4 3 or more _4
 Throat swab _1 None _2 Once _3 Twice _4 3 or more _4
 Penile swab _1 None _2 Once _3 Twice _4 3 or more _4
 Urine sample _1 None _2 Once _3 Twice _4 3 or more _4
 Blood test for HIV _1 None _2 Once _3 Twice _4 3 or more _4
 Blood test for syphilis _1 None _2 Once _3 Twice _4 3 or more _4
 Other blood test _1 None _2 Once _3 Twice _4 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
 Never received post-exposure prophylaxis (PEP) in the last 6 months? No _1 Yes _2

60. Have you received post-exposure prophylaxis (PEP) in the last 6 months? No _1 Yes _2

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

62. 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
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

63. 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

64. Have you shared **injecting drug equipment** in the past 6 months?
 No _1 Yes, I injected first _2 Yes, they injected first _3
 Every week _1 At least monthly _2
 Every 3 months _3 Once or a few times _4 Never _5

65. 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 1-2008/