

**WOMEN IN CONTACT WITH THE
SYDNEY GAY AND LESBIAN COMMUNITY:**

**REPORT OF THE SYDNEY WOMEN AND
SEXUAL HEALTH (SWASH) SURVEY
2006, 2008, 2010, 2012, 2014, 2016**

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ACON (formerly the AIDS Council of NSW) is NSW's leading health promotion organisation specialising in HIV prevention, care and support, and lesbian, gay, bisexual, transgender and intersex (LGBTI) health.

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Executive Summary

The Sydney Women and Sexual Health (SWASH) survey is a comprehensive survey of important health issues relevant to lesbian, bisexual and queer (LBQ) women including sexual health and wellbeing, violence, mental health, tobacco use, illicit drug use, alcohol consumption, and cancer screening behaviours.

SWASH is run by a collaboration of ACON and researchers at the University of Sydney (since 2009; prior to this researchers were based at the University of New South Wales). It was first carried out in 1996, initiated by workers from two ACON projects, Women Partners of Gay and Bisexual Men and the Gay and Lesbian Injecting Drug Use Project, who were faced with a lack of empirical evidence on which to base their intervention work. The survey is regularly revised to reflect the needs of the community and knowledge deficits identified through research literature. Where possible, questions are used from established national surveys such as the Australian Health Survey, National Drug Strategy Household Survey, Australian Study of Health and Relationships, and Australian Longitudinal Survey of Women's Health.

Australian epidemiological data on sexual health, mental health, experiences of abuse and violence, preventive health practices, and behaviours such as illicit drug use, alcohol use and smoking remains inconsistent. The inclusion of sexuality questions in large epidemiological surveys remains patchy, and data is often reported only by sexuality and not by sexuality and gender. In this context, SWASH provides a unique and important source of health-related information on Australian LBQ women.

This report presents results from surveys conducted at the Sydney Gay and Lesbian Mardi Gras Fair Day and other community events and venues during the Sydney Gay and Lesbian Mardi Gras seasons in 2006, 2008, 2010, 2012, 2014, and 2016. It highlights several areas of particular concern – many of which have persisted over time – where mainstream preventive health interventions that are inclusive of this group or targeted to LBQ women, are needed.

2016 Key Findings:

Sample: 623 participants returned valid questionnaires; 64% at the Sydney Gay and Lesbian Mardi Gras Fair Day, 30% at other lesbian, gay, bisexual, trans and queer (LGBTQ) social venues and events and 7% through community groups.

Demographics: The age range was 16-74 years (median age 33 years). 71% had post-school education, 58% were employed full-time and 16% were students. 16% had dependent children and 15% were planning children in the coming two years. 51% lived in the city or Inner West of Sydney.

Sexual identity: 62% thought of themselves as lesbian/dyke/homosexual/gay, 16% as bisexual, and 15% as queer; 6% chose the 'other' category. Being in a regular sexual relationship with a woman was the most common relationship status (57%).

Community engagement: 52% felt very or mostly connected to the LGBTQ community in their everyday life.

Sexual relations with women: 90% had ever had sex with a woman; 73% had done so in the preceding six months. Among women who had had sex with a woman in the preceding six months, 75% reported one sexual partner.

Sexual relations with men: 64% had ever had sex with a man; 19% had done so in the preceding six months. 27% had ever had sex with a man they knew to be gay or bisexual.

Sex work: Fifty four women (9%) reported they had ever done sex work.

Pap smears: 19% had never had a Pap smear, and a further 12% had their last Pap smear more than three years ago. Women who had never had sex with a man were 2.5 times as likely to be overdue for screening than women who did ever have sex with a man.

STI screening: 35% of women had never had an STI test, despite the vast majority being sexually active.

Tobacco: 30% were tobacco smokers, a substantially higher proportion than the general community; smoking was most common in 16-24 year olds (42%).

Alcohol: 81% reported drinking alcohol; 48% consumed more than the NHMRC guidelines recommend for reducing the lifetime risk of alcohol-related disease or injury. 19% of women drinkers, drank 5 or more drinks weekly or more often in the past 6 months.

Illicit drugs: In the preceding six months, 45% had used one or more illicit drugs including cannabis (29%), ecstasy (19%) and cocaine (16%). Rates of drug use were much higher than in the general community.

Drug and alcohol help-seeking behaviour: 11% reported to have ever sought help for a drug and/or alcohol issue. Help was most commonly sought from a counsellor/psychologist.

General health: While most rated their general health as good/very good/excellent, 17% said it was poor or fair. 45% were overweight (22%) or obese (23%).

Mental health: 14% reported high psychological distress (35% of 16-24 year olds). Over the past five years, 65% had accessed psychological services, 47% had received a mental health diagnosis.

Chronic illness and disability: One in five respondents reported having a disability or chronic illness, 27% of older women (45+).

Experiences of abuse and violence: 32% had ever experienced intimate partner violence by a female partner. 40% had experienced some kind of anti-LGBTQ behaviour in the past year.

Overview

A lack of systematic, nuanced research on the health and wellbeing of Australian lesbian, bisexual and queer (LBQ) women has been a significant barrier to understanding, recognising and addressing their health needs. At worst, LBQ women's health needs have been largely ignored. At best, they have been considered to be synonymous with women's health.¹ While sex between women is rarely a health risk in itself, a range of social, psychological and economic factors mean that this minority group has worse health outcomes than their heterosexual peers. Stigma, family and community rejection and discrimination can impact on health and wellbeing, the delivery of health services, and women's access to services.

The first round of the Sydney Women and Sexual Health (SWASH) survey was carried out in 1996; it has been run every two years since, making this its eleventh iteration. It was initiated by workers from two ACON projects, Women Partners of Gay and Bisexual Men, and the Gay and Lesbian Injecting Drug Use Project, who were faced with a lack of empirical evidence on which to base their intervention work. Concern had been voiced about the possibility of HIV spreading from gay men to the 'general community' so the first SWASH survey focused on sexual and injection-related HIV transmission risks. The survey was addressed to all women in social contact with gay and lesbian communities in Sydney. In the following years, the focus shifted from sex with men to lesbian sexual practice, and questions on hepatitis A, B and C were added; later questions were added about knowledge of sexually transmissible infections (STIs), Pap smears and testing for STIs, tobacco smoking, and illicit drug use. More recently, questions about intimate partner violence, experiences of anti-LGBTQ behaviour, and self-report measures of physical health, mental health, alcohol consumption, and height and weight were added. In 2016, new questions were included on chronic illness and disability as well as on help-seeking behaviour in relation to intimate partner violence and drug and alcohol use.

The shift in focus since the survey's inception extended the reach of SWASH to a broader survey of the health of women in and around Sydney's lesbian, gay, bisexual, transgender and queer (LGBTQ) communities. SWASH is now the longest running and only regular survey of LBQ women's health and wellbeing in Australia (and probably the world). This important and unique resource is a self-funded partnership between a community-based NGO and its university partners.

The inclusion of lesbian and bisexual women in the 2010 National Women's Health Policy² was a timely recognition of persuasive international and local evidence that some health problems may be more prevalent, risk factors may be different, and interventions may need to be tailored to the needs of this group. SWASH provides a much needed local evidence base to inform best practice in healthcare and prevention for chronic diseases, mental health and wellbeing, sexual and reproductive health and ageing.

This report presents results from the 2016 survey with 2006, 2008, 2010, 2012 and 2014 data presented for comparison; the format follows previous survey iterations.³⁻⁶ Slight changes in sampling and questions between iterations mean that differences between the years cannot be attributed solely to change over time. We make note of changes in questions and years when particular questions were not asked.

Methods

3.1. Survey instrument

A two-page self-complete questionnaire was used for each iteration; some survey questions were included in all iterations, others appeared only once (see Appendices for copies of the questionnaires). In 2016, the questionnaire included items on demographics; sexual and gender identity; LGBTQ community connection; smoking, alcohol and drug use; sexual health; general health; chronic illness and disability; psychological wellbeing; experiences of anti-LBQ behaviour and intimate partner violence; parenthood intentions; preventive health behaviour; health-related help-seeking behaviour; and healthcare access and satisfaction.

3.2. Sampling and recruitment

SWASH is a repeated cross-sectional survey that takes place every two years in February during the Sydney Mardi Gras season. It employs a modified version of the Time-Location convenience sampling also used for the HIV behavioural surveillance undertaken by the Gay Community Periodic Survey.⁷ This venue-based method is often employed for populations that cluster in locations. We drew on the knowledge of ACON health-promotion staff to identify venues and events likely to have a high concentration of LBQ women during each survey recruitment period. As in previous years, the primary recruitment site was the Mardi Gras Fair Day – a highly significant community family day with entertainment, stalls, and food attended by up to 80,000 people. Additional recruitment took place at other LBQ venues and at social events.

In 2016 data collectors at Fair Day were stopped by security from approaching women beyond the designated survey stall; as a result respondent numbers were almost half what they were in 2014. In 2014 some commercial venues were reluctant to allow recruitment, despite a long history of engagement with the SWASH survey. In 2010 we used targeted recruitment to over-sample older women and women living in the western suburbs. In 2008 recruitment occurred only at Fair Day. In 2006 recruiters at Fair Day wore caps with the slogan ‘Secret lesbian business’ which appeared to sample a lower number of bisexual and queer/other women. Between 1996 and 2006 clinics and needle and syringe programs were also recruitment sites.⁴

Questionnaires were offered to everyone identifying as a woman who was willing to respond. Because of practical difficulties, refusal rates were not calculated. Recruitment takes place in public spaces and entertainment venues, so women who wish to avoid completing the questionnaire can easily do so. Few women explicitly refused a verbal offer to contribute.

3.3. Analysis

Data were entered from the coded questionnaires and loaded into SPSS v24.0 software for analysis. Data were cleaned and checked for internal consistency and, where inconsistencies were found, checked against the questionnaires. Additional comments and answers to open-ended questions were transferred from the questionnaires. The analysis presented here is primarily descriptive, with cross-tabs and t-tests to confirm significant differences between subgroups; p values were calculated using Pearson's chi-square statistic or Fisher's exact test where appropriate (i.e. where the 'expected' number was very small).

The non-answer rate for some questions was high, especially those requiring writing text rather than ticking a box. We assume that many respondents simply left a question blank when it did not apply to them, rather than ticking the 'no' response. However, percentages have generally been calculated on the total sample, not on the question-specific response rate, which would have inflated the 'yes' percentages. Readers can take the 'yes' percentages as lower-bound estimates and judge for themselves whether to interpret the missing people as likely to be similar to the respondents or likely to mean 'no' or 'not applicable'. Exceptions to this are tables reporting summaries of questions where women could select more than one item, and tables reporting sub-samples.

Findings

It is impossible to calculate a response rate for SWASH. Very few women declined the invitation to participate but it was easy for women in recruitment sites to avoid the survey recruiters. Reflecting the decision taken for the 2004 survey report,⁵ responses of women who identified as heterosexual have not been included in this report. While women who identified as straight may still have had sex with women, most of these respondents did so only rarely (of the 84 heterosexual women who responded to the 2016 survey, 16 had ever had sex with a woman, only six in the last six months). Thus, this report focuses on lesbian, bisexual, queer and other non-heterosexual identifying (LBQ) women. Table 1 summarises the valid responses by recruitment venue. We asked respondents to indicate if they had completed the 2014 survey; 14% had. This compares to 13% in 2012 and 12% in 2010, suggesting a relatively consistent - although lower than we might expect - repeat participation rate.

Table 1: Recruitment venues

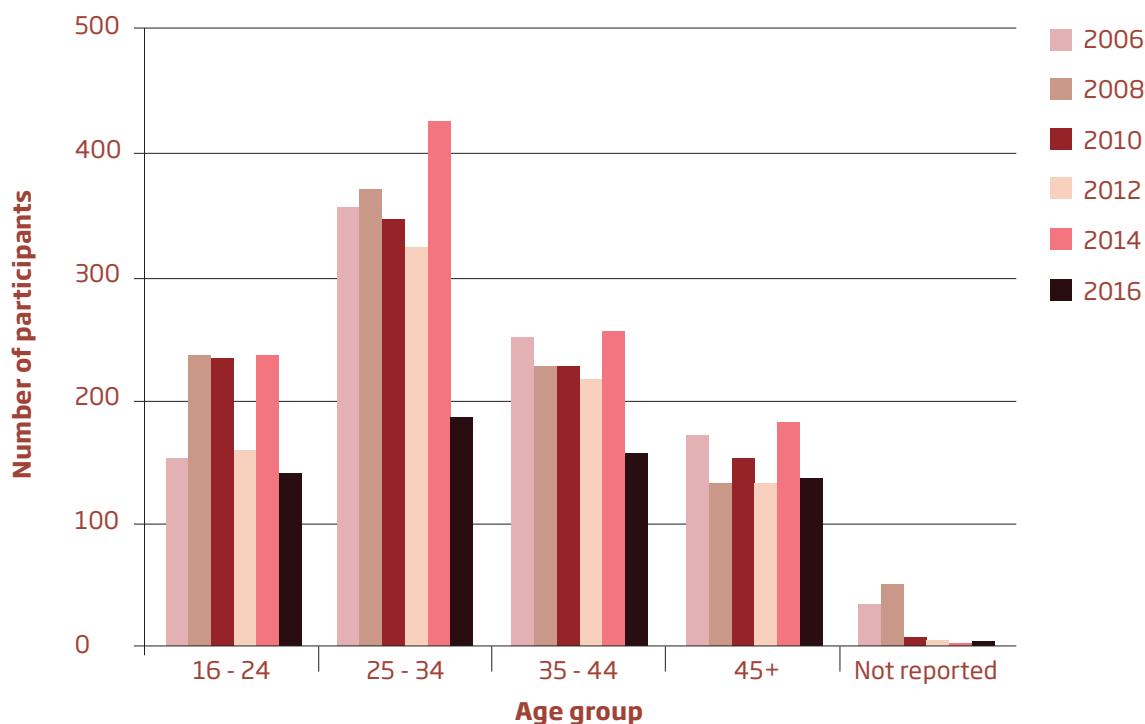
	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Fair Day	461 (47.9)	1013 (100)	689 (71.5)	437 (52.3)	767 (69.7)	397 (63.7)
Social venues/ events	286 (29.7)	-	216 (22.4)	398 (47.7)	333 (30.3)	184 (29.5)
Community group	204 (21.2)	-	59 (6.1)	-	-	42 (6.7)
Health Clinics	11 (1.1)	-	-	-	-	-
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

4.1. Sample characteristics

4.1.1. Age

The age range was 16-74 years, with a median age of 33 (2006 range 16-68 years, median age 33; 2008 range 16-69 years, median age 31; 2010 range 17-81, median age 31; 2012 range 16-76, median age 32; 2014 range 16-66, median age 31). Figure 1 compares the proportion of respondents in 5-year age categories over the six surveys. The category with the largest number of respondents has consistently been the 25-34 years age group.

Figure 1: Age distribution of sample



4.1.2. Sexual identity and attraction

In 2016 we kept the response option 'queer' - added in 2010 - in the question 'Do you think of yourself primarily as: Lesbian/dyke/homosexual/gay, Bisexual, Heterosexual/straight, Other (please specify)?'. We did this to reflect the significant proportion of women in previous years who ticked 'other' and wrote 'queer'. To allow easy comparison we have collapsed 'queer' and 'other' in subsequent analyses. Across the six iterations of the survey reported here, there has been a significant drop in the proportion of women identifying as lesbian, from 86% to 62% ($p < 0.001$; Table 2).

Some women resisted sexual identity categorisation, making comments such as 'in a same sex relationship', three said 'not sure yet' or 'unsure'. The most common written responses in the 'other' category were 'pansexual', 'fluid' and 'queer' with several others stating 'transgendered'. Tension between identity labels and practice was evident in a few replies, such as the woman who described herself as a 'bent heterosexual'. Throughout this report, when women are referred to as lesbian, bisexual, etc., it is this self-description that is being used, whatever their reported sexual behaviour.

Exclusive attraction to women was not the majority experience (33%; Table 3), even among these highly community-attached women, the majority of whom (73%) had been sexually active with a woman in the preceding six months. As would be expected, lesbian-identified women were most likely to say they were attracted only or mostly to women (96%), followed by queer or other women (63%), and then bisexual women (35%). The decreasing trend in exclusive attraction to women seen in previous years (38% in 2006 to 29% in 2012) has plateaued in 2016 (33%).

The median age of lesbian women was 36 years, of bisexual women 28 years, and of queer and other women 30 years (Table 4). Age and sexual identity have been correlated in each SWASH survey since it began in 1996, with younger women more likely than older women to identify as bisexual, queer or other, and less likely to identify as lesbian (Figure 2).

Table 2: Stated sexual identity

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Lesbian/ homosexual	828 (86.1)	773 (76.3)	726 (75.3)	570 (68.3)	753 (68.5)	389 (62.4)
Bisexual	84 (8.7)	122 (12.0)	101 (10.5)	110 (13.2)	180 (16.4)	97 (15.6)
Queer ¹	-	-	91 (9.4)	103 (12.3)	95 (8.6)	95 (15.2)
Other	50 (5.2)	105 (10.4)	33 (3.4)	44 (5.3)	65 (5.9)	36 (5.8)
Not reported	0 (0.0)	13 (1.3)	13 (1.4)	8 (1.0)	7 (0.6)	6 (1.0)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)
(1) Option introduced in 2010						

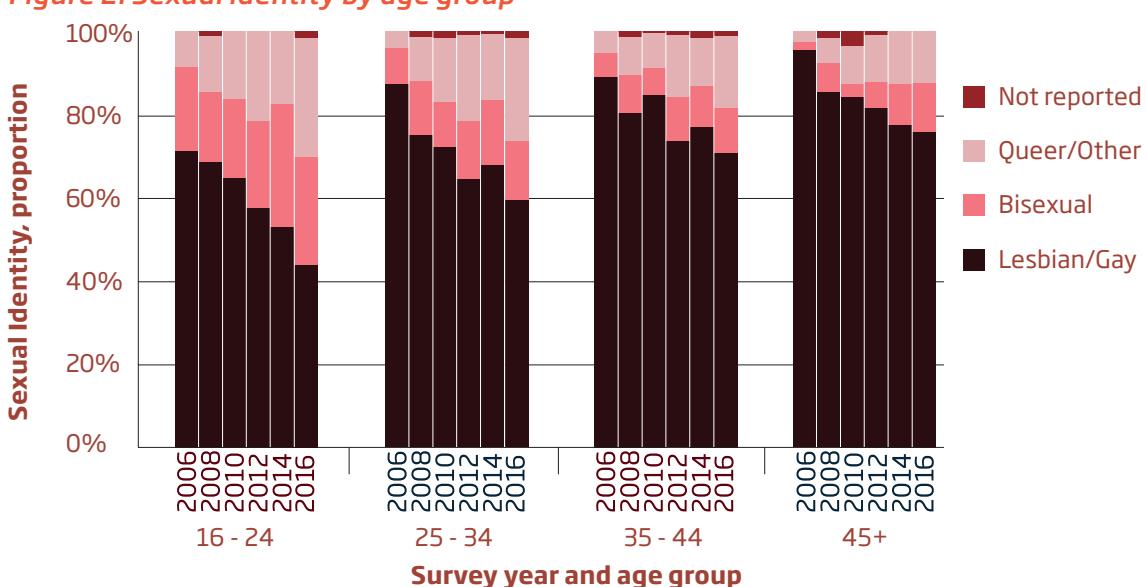
Table 3: Sexual attraction to males and females ("I have felt sexually attracted to")

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Only to females	367 (38.2)	399 (39.4)	343 (35.6)	238 (28.5)	372 (33.8)	207 (33.2)
More often to females	475 (49.4)	454 (44.8)	475 (49.3)	434 (52.0)	511 (46.5)	285 (45.7)
Equally often to both	71 (7.4)	99 (9.8)	102 (10.6)	100 (12.0)	131 (11.9)	89 (14.3)
More often to males	24 (2.5)	30 (3.0)	25 (2.6)	43 (5.2)	68 (6.2)	30 (4.8)
Only to males	1 (0.1)	3 (0.3)	4 (0.4)	7 (0.8)	6 (0.5)	3 (0.5)
To no one at all	5 (0.5)	5 (0.5)	3 (0.3)	3 (0.4)	5 (0.5)	5 (0.8)
No answer	19 (2.0)	23 (2.3)	12 (1.2)	10 (1.2)	7 (0.6)	4 (0.6)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Table 4: Mean and median age, by sexual identity

	Lesbian	Bisexual	Queer/ Other	Not reported
	Mean (median)	Mean (median)	Mean (median)	Mean (median)
2016	37 (36)	31 (28)	31 (30)	29 (28)
2014	35 (33.0)	30 (26.5)	32 (29.0)	37 (33.6)
2012	35 (34.0)	30 (29.0)	32 (30.0)	36 (35.0)
2010	34 (33.0)	28 (25.0)	31 (28.0)	40 (38.0)
2008	33 (32.0)	29 (27.5)	30 (28.0)	36 (34.0)
2006	35 (34.0)	29 (26.5)	32 (31.0)	- ¹

¹ Respondents who did not indicate a sexual identity were excluded from the dataset in 2006.

Figure 2: Sexual identity by age group

4.1.3. Transgender respondents

In 2016, 41 respondents (7%) indicated that they were transgender (Table 5). The number of transgender respondents in the survey has increased since 2006, but overall remains low. For this reason, we have not conducted separate analyses for transgender respondents.

Table 5: Transgender and transsexual respondents (“Are you transgender or transsexual?”)

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
No	925 (96.2)	970 (95.8)	925 (96.0)	791 (94.7)	1054 (95.8)	558 (89.6)
Yes	11 (1.1)	25 (2.5)	31 (3.2)	36 (4.3)	35 (3.2)	41 (6.6)
Prefer not to say	-	-	-	-	6 (0.5)	11 (1.8)
Not reported	26 (2.7)	18 (1.8)	8 (0.8)	8 (1.0)	5 (0.5)	13 (2.1)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

4.1.4. Intersex respondents

Since 2014 we have asked respondents about their intersex status. Twelve (1.9%) indicated that they were intersex, double the proportion identifying as intersex in 2014. The proportion of (identifying) intersex people in the SWASH sample is low. For this reason, we have not conducted separate analyses.

4.1.5. Children

In 2016, 16% of respondents said they had dependent children, a similar proportion to other years (Table 6). Some women who are biological mothers or co-parents may no longer have dependent children if the children have left home and are self-supporting; their status as parents is not reflected here. Ninety five (15%) said they were planning to have children in the next two years (Table 7). The majority of women (73%) considering children in the coming two years did not already have dependent children.

Table 6: Dependent children (birth or co-parent)

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
No	814 (84.6)	892 (88.1)	816 (84.7)	717 (85.9)	929 (84.5)	510 (81.9)
Yes	137 (14.2)	119 (11.8)	139 (14.4)	106 (12.7)	152 (13.8)	102 (16.4)
Not reported	11 (1.1)	2 (0.2)	9 (0.9)	12 (1.4)	19 (1.7)	11 (1.8)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Table 7: Planning to have children in next two years

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
No	699 (72.7)	676 (66.8)	677 (70.2)	568 (68.0)	879 (79.9)	518 (83.1)
Yes	100 (10.4)	156 (15.4)	129 (13.4)	106 (12.7)	194 (17.6)	95 (15.2)
Not sure	149 (15.5)	153 (15.1)	145 (15.0)	142 (17.0)	- ¹	-
Not reported	14 (1.5)	28 (2.8)	13 (1.4)	19 (2.3)	27 (2.5)	10 (1.6)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

(1) This option dropped in 2014

4.1.6. Social attachment to the gay and lesbian community

Since 2010, we have asked how connected respondents felt to LGBTQ community in their everyday life. Unsurprisingly for a sample that is generated through attendance at LGBTQ community events levels of connection were high, with 52% reporting they felt mostly or very connected in their everyday lives (Table 8). Of the 623 respondents, 98% said that at least a few of their friends were lesbian women, gay men or bisexual, transgender or queer people (Table 9).

In the preceding six months, 76% had attended at least one LGBTQ social group or venue (Table 10). Over the past five iterations, attendance at all categories of events has shown a downward trend: 2006 86%; 2008 93%; 2010 81%; 2012 85%; 2014 78%. The drop may indicate a change in socialising habits - LBQ women may be attending more mixed-mainstream venues - and/or opportunities to attend events and venues may have decreased. This presents challenges for health services wishing to engage with this group. Previous strategies for delivering health promotion often relied on women physically congregating at events or venues.

Table 8: Connection to LGBTQ community, by sexual identity (2010, 2012, 2014, 2016)

	Lesbian	Bisexual	Queer/ Other	Not reported	Total
	n (%)	n (%)	n (%)	n (%)	n (%)
2016					
Very	84 (21.6)	13 (13.4)	43 (32.8)	1 (16.7)	141 (22.6)
Mostly	125 (32.1)	18 (18.6)	39 (29.8)	3 (50.0)	185 (29.7)
Somewhat	119 (30.6)	40 (41.2)	33 (25.2)	1 (16.7)	193 (31.0)
Rarely	48 (12.3)	16 (16.5)	12 (9.2)	1 (16.7)	77 (12.4)
Not at all	8 (2.1)	9 (9.3)	3 (2.3)	0 (0.0)	20 (3.2)
Not reported	5 (1.3)	1 (1.0)	1 (0.8)	0 (0.0)	7 (1.1)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
Very	153 (20.0)	20 (11.1)	37 (23.1)	0 (0.0)	210 (19.1)
Mostly	224 (29.7)	47 (26.1)	46 (28.8)	1 (14.3)	318 (28.9)
Somewhat	240 (31.9)	62 (34.4)	56 (35.0)	4 (57.1)	362 (32.9)
Rarely	109 (14.5)	32 (17.8)	16 (10.0)	1 (14.3)	158 (14.4)
Not at all	23 (3.1)	17 (9.4)	4 (2.5)	1 (14.3)	45 (4.1)
Not reported	4 (0.5)	2 (1.1)	1 (0.6)	0 (0.0)	7 (0.6)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Very	126 (22.1)	15 (13.6)	41 (27.9)	0 (0.0)	182 (21.8)
Mostly	182 (31.9)	29 (26.4)	60 (40.1)	1 (12.5)	272 (32.6)
Somewhat	183 (32.1)	35 (31.8)	36 (24.5)	1 (12.5)	255 (30.5)
Rarely	54 (9.5)	15 (13.6)	7 (4.8)	1 (12.5)	77 (9.2)
Not at all	20 (3.5)	13 (11.8)	3 (2.0)	2 (25.0)	38 (4.6)
Not reported	5 (0.9)	3 (2.7)	0 (0)	3 (37.5)	11 (1.3)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Very	147 (20.3)	9 (8.9)	34 (27.4)	3 (23.1)	193 (20.0)
Mostly	230 (31.7)	22 (21.8)	41 (33.1)	1 (7.7)	294 (30.5)
Somewhat	221 (30.4)	43 (42.6)	35 (28.2)	3 (23.1)	302 (31.3)
Rarely	79 (10.9)	16 (15.8)	4 (3.2)	1 (7.7)	100 (10.4)
Not at all	44 (6.1)	8 (7.9)	9 (7.3)	2 (15.4)	63 (6.5)
Not reported	5 (0.7)	3 (3.0)	1 (0.8)	3 (23.1)	12 (1.2)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)

Table 9: Number of friends who are LGBTQ

	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)
None	23 (2.4)	21 (2.5)	27 (2.4)	6 (1.0)
A few	127 (13.2)	118 (14.1)	169 (15.4)	85 (13.6)
Some	285 (29.6)	230 (27.5)	363 (33.0)	185 (29.7)
Most	471 (48.9)	399 (47.8)	490 (44.5)	321 (51.5)
All	38 (3.9)	26 (3.1)	25 (2.3)	19 (3.0)
Not reported	20 (2.1)	41 (4.9)	26 (2.4)	7 (1.1)
Total	964 (100)	835 (100)	1100 (100)	623 (100)

Table 10: Attendance at LGBTQ social venues or groups in the past 6 months

	2006	2008	2010	2012	2014	2016
	n (%)					
Lesbian/queer women's night/bar	689 (71.6)	773 (76.3)	614 (63.7)	553 (66.2)	640 (58.2)	289 (46.4)
Gay night/bar	584 (60.7)	659 (65.1)	496 (51.5)	451 (54.0)	537 (48.8)	234 (37.6)
LGBTQ ⁽¹⁾ dance party	415 (43.1)	489 (48.3)	295 (30.6)	304 (36.4)	333 (30.3)	198 (31.8)
LGBTQ ⁽¹⁾ group meeting	333(34.6)	244 (24.1)	205 (21.3)	222 (26.6)	244 (22.2)	171 (27.4)
LGBTQ ⁽¹⁾ community event	-	563 (55.6)	403 (41.8)	423 (50.7)	462 (42.0)	303(48.6)
LGBTQ ⁽¹⁾ sports group	-	129 (12.7)	133 (13.8)	151 (18.1)	184 (16.7)	83 (13.3)
Any of the above	828 (86.1)	942 (93.0)	781 (81.0)	706 (84.6)	855 (77.7)	465 (75.6)

Note: Summary table; adds up to more than 100% because respondents could be in more than one category.

(1) 2006 and 2008 wording was "gay and/or lesbian".

4.1.7. Education, employment and income

The SWASH sample has always been well educated; the proportion of women who have post-school qualifications has increased gradually from 64% in 2006 to 71% in 2016; 20% had a postgraduate qualification (Table 11). For comparison, 54% of New South Wales women aged over 15 had post-school qualifications in 2011 (latest available ABS census data), with 7% having a postgraduate degree.⁹

Of those who answered the questions on employment, 58% were employed full-time and 16% were students, some of whom were also employed (Table 12). It is difficult to compare the employment status of the SWASH sample with Census data, as our sample is skewed towards younger and childless women. According to the latest available ABS census data (2011) 46% of all women in NSW were employed full-time.⁹

With 42% of respondents earning an annual before tax income of \$60,000 or more and the proportion dependent on state benefits low, this is a reasonably well-off group (Table 13). Being a sample with high proportions of younger and childless women, it is difficult to compare the income of the SWASH sample with other data. The average weekly earnings for all women in NSW in May 2016 were \$973.70 giving an annual before-tax income of \$50,632.40¹⁰

Table 11: Education

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Up to Year 10/ School Certificate	140 (14.6)	131 (12.9)	133 (13.8)	86 (10.3)	88 (8.0)	70 (11.2)
Year 12/Higher School Certificate	191 (19.9)	202 (19.9)	197 (20.4)	131 (15.7)	170 (15.5)	108 (17.3)
Tertiary diploma/ trade certificate	167 (17.4)	206 (20.3)	159 (16.5)	155 (18.6)	229 (20.8)	112 (18.0)
University or college degree	291 (30.3)	351 (34.7)	305 (31.6)	315 (37.7)	403 (36.6)	202 (32.4)
Postgraduate degree	161 (16.7)	115 (11.4)	160 (16.6)	142 (17.0)	207 (18.8)	126 (20.2)
Not reported	12 (1.3)	8 (0.8)	10 (1.0)	6 (0.7)	3 (0.3)	5 (0.8)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Table 12: Employment status

	2006	2008	2010	2012	2014	2016
	n (%)					
Employed full-time	618 (64.2)	691 (68.2)	615 (63.8)	512 (61.3)	683 (62.1)	363 (58.3)
Employed part-time	164 (17.1)	163 (16.1)	168 (17.4)	195 (23.4)	232 (21.1)	134 (21.5)
Unemployed	42 (4.4)	42 (4.2)	40 (4.2)	29 (3.5)	42 (3.8)	35 (5.6)
Student	150 (15.6)	140 (13.8)	168 (17.4)	118 (14.1)	181 (16.5)	100 (16.1)
Pensioner/social security benefits	65 (6.8)	27 (2.7)	22 (2.3)	28 (3.4)	29 (2.6)	30 (4.8)
Doing domestic duties	22 (2.3)	25 (2.5)	15 (1.6)	26 (3.1)	32 (2.9)	16 (2.6)
Not in the work force	14 (1.5)	14 (1.4)	22 (2.3)	11 (1.3)	17 (1.5)	6 (1.0)

Note: Summary table; adds up to more than 100% because respondents could be in more than one category.

Table 13: Annual income before tax

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Nil-\$19,999	192 (20.0)	167 (16.5)	181 (18.8)	127 (15.2)	189 (17.2)	125 (20.1)
\$20,000-\$39,999	200 (20.8)	212 (20.9)	197 (20.4)	145 (17.4)	179 (16.3)	101 (16.2)
\$40,000-\$59,999	281 (29.2)	300 (29.6)	234 (24.3)	188 (22.5)	220 (20.0)	107 (17.2)
\$60,000-\$99,999	196 (20.4)	251 (24.8)	248 (25.7)	254 (30.4)	308 (28.0)	173 (27.8)
\$100,000+	48 (5.0)	47 (4.6)	90 (9.3)	93 (11.1)	171 (15.5)	89 (14.3)
Not reported	45 (4.7)	36 (3.6)	14 (1.5)	28 (3.4)	33 (3.0)	28 (4.5)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

4.1.8. Ethnicity

Table 14 shows responses to questions on ethnic or cultural background grouped into broad categories. This cannot be compared directly with the Census data, which report several variables including place of birth, language spoken and ancestry rather than our less specific category of ethnic affiliation. However, according to the 2011 Census, 69% of women in New South Wales were born in Australia, 9% in Europe or the Middle East and 8% in Asia.⁹ This suggests that this sample of LBQ women contains fewer Asian women and more European and Middle Eastern women than would be expected if it were similar to the total NSW population. In SWASH, 6% of women self-identified as Aboriginal and/or Torres Strait Islander persons; this is twice the proportion that would be expected if the sample were similar to the total NSW population (According to ABS, Estimates of Aboriginal and Torres Strait Islander Australians, June 2011, 3.6% of the female population of NSW identified as Aboriginal or Torres Strait Islander).

Table 14: Ethnicity

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Anglo-Australian ¹	652 (67.8)	647 (63.9)	627 (65.0)	532 (63.7)	687 (62.5)	411 (66.0)
Aboriginal or Torres Strait Islander ²	36 (3.7)	39 (3.9)	37 (3.8)	35 (4.2)	62 (5.6)	39 (6.3)
European and Middle Eastern	101 (10.5)	124 (12.2)	137 (14.2)	136 (16.3)	151 (13.7)	64 (10.4)
Asian	34 (3.5)	39 (3.9)	58 (6.0)	42 (5.0)	65 (5.9)	32 (5.2)
Other	75 (7.8)	94 (9.3)	91 (9.4)	59 (7.1)	110 (10.0)	64 (10.4)
Not reported	64 (6.7)	70 (6.9)	14 (1.5)	31 (3.7)	25 (2.3)	13 (2.1)
Total	2868 (100)	2920.9 (100)	2874.1 (100)	835 (100)	1100 (100)	623 (100)

(1) Including UK and Irish, Scottish, Celtic.

(2) In 2016, 44 respondents also indicated Anglo-Australia, European, Asian or other ethnic or cultural background; 2006: 25; 2008: 29; 2010: 29; 2012: 23.

4.1.9. Geographical location and residential status

Just over half (59%) of respondents lived in the city, inner west or eastern suburbs of Sydney (Table 15). This is unsurprising as recruitment sites were all located in the metropolitan area. Few women (4%) lived in what has traditionally been considered the core gay Sydney suburbs of Darlinghurst, Potts Point, Kings Cross, and Surry Hills, while an increasing majority lived in Sydney's city and inner western suburbs (51%). A significant proportion of women lived outside the Sydney region (9%) demonstrating the number of women coming into the region for the Mardi Gras festival. The relative population density of this sample presents an opportunity for targeted engagement strategies in the delivery of health and wellbeing programs.

Table 15: Where respondents lived

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
'Gay' Sydney ¹	39 (4.1)	26 (2.6)	23 (2.4)	43 (5.2)	38 (3.5)	27 (4.3)
Eastern suburbs	51 (5.3)	56 (5.5)	56 (5.8)	51 (6.1)	86 (7.8)	27 (4.3)
City and inner western Sydney ²	361 (37.5)	426 (42.1)	414 (43.0)	431 (51.6)	480 (43.6)	315 (50.6)
Southern suburbs ³	68 (7.1)	57 (5.6)	57 (5.9)	43 (5.2)	65 (5.9)	27 (4.3)
Northern suburbs ⁴	96 (10.0)	82 (8.1)	110 (11.4)	51 (6.1)	108 (9.8)	63 (10.1)
Western suburbs ⁵	166 (17.3)	187 (18.5)	157 (16.3)	99 (11.9)	149 (13.5)	96 (15.4)
Outside Sydney region ⁶	133 (13.8)	116 (11.5)	136 (14.1)	104 (12.5)	157 (14.3)	57 (9.2)
Not reported/invalid	48 (5.0)	63 (6.2)	11 (1.1)	13 (1.6)	17 (1.5)	11 (1.8)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Note: The classification of postcodes and suburbs into the above regions is based on the Australian Statistical Geography Standard (ASGS): Volume 3 (270.0.55.003)

(1) Surry Hills, Darlinghurst, Kings Cross and Potts Point, eastern inner city districts.

(2) Including Newtown and Erskineville, bounded by Homebush, Cooks River, Canterbury.

(3) South to Waterfall/Menai and west to Punchbowl.

(4) North to Norah Head and west to Pennant Hills/Epping.

(5) From Carlingford and Greenacre, Bankstown, Padstow, Newington across the Blue Mountains as far as Bell, out to Pheasants Nest, and north to Wisemans' Ferry.

(6) Based on the Australian Statistical Geography Standard (ASGS): Volume 3 (270.0.55.003).

4.2. Sexual partners and practices

4.2.1. Sex with women

The great majority of respondents (90%) reported they had ever had sex with a woman; 73% had done so in the preceding six months. As expected, lesbian were most likely (82%) to report recent sex with a woman, and bisexual women least likely (43%; Table 16). Women who reported sex with a female partner in the preceding six months were most likely to report one sexual partner (75%; Table 17). These women were most likely to have had sex between two and five times in the preceding four weeks (Table 18).

Table 16: When respondents last had sex with a woman, by sexual identity

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
Never	7 (1.8)	24 (24.7)	14 (10.7)	2 (33.3)	47 (7.5)
Over 6 months ago	55 (14.1)	30 (30.9)	21 (16.0)	0 (0.0)	106 (17.0)
In the past 6 months	318 (81.7)	42 (43.3)	92 (70.2)	4 (66.7)	456 (73.2)
Not reported	1 (1.0)	1 (1.0)	4 (3.1)	0 (0.0)	14 (2.2)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
Never	13 (1.7)	17 (9.4)	15 (9.4)	1 (14.3)	46 (4.2)
Over 6 months ago	116 (15.4)	64 (35.6)	36 (22.5)	2 (28.6)	218 (19.8)
In the past 6 months	610 (81.0)	97 (53.9)	108 (67.5)	4 (57.1)	819 (74.5)
Not reported	14 (1.9)	2 (1.1)	1 (0.6)	0 (0)	17 (1.5)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Never	7 (1.2)	10 (9.1)	14 (9.5)	0 (0)	31 (3.7)
Over 6 months ago	88 (15.4)	37 (33.6)	26 (17.7)	0 (0)	151 (18.1)
In the past 6 months	466 (81.8)	61 (55.4)	107 (72.8)	5 (62.5)	639 (76.5)
Not reported	9 (1.6)	2 (1.8)	0 (0)	3 (37.5)	14 (1.7)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Never	9 (1.2)	8 (7.9)	6 (4.8)	1 (7.7)	24 (2.5)
Over 6 months ago	87 (12.0)	19 (18.1)	15 (12.1)	0 (0.0)	121 (12.6)
In the past 6 months	61 (84.0)	70 (69.3)	100 (80.7)	8 (61.5)	788 (81.7)
Not reported	20 (2.8)	4 (4.0)	3 (2.4)	4 (30.8)	31 (3.2)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)
2008					
Never	12 (1.6)	15 (12.3)	7 (6.7)	2 (15.4)	36 (3.6)
Over 6 months ago	106 (13.7)	44 (36.1)	14 (13.3)	1 (7.697)	165 (16.3)
In the past 6 months	644 (83.3)	60 (49.2)	80 (76.2)	8 (61.5)	792 (78.2)
Not reported	11 (1.4)	3 (2.5)	4 (3.8)	2 (15.4)	20 (2.0)
Total	773 (100)	122 (100)	105 (100)	13 (100)	1013 (100)
2006					
Never	17 (2.1)	7 (8.3)	4 (8.0)	-	28 (2.9)
Over 6 months ago	131 (15.8)	22 (26.2)	5 (10.0)	-	158 (16.4)
In the past 6 months	666 (80.4)	51 (60.7)	34 (68.0)	-	751 (78.1)
Not reported	14 (1.7)	4 (4.8)	7 (14.0)	-	25 (2.6)
Total	828 (100)	84 (100)	50 (100)	-	962 (100)

Table 17: Number of female sexual partners in the preceding six months, by sexual identity

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
One	249 (78.8)	32 (74.4)	56 (60.2)	4 (100)	341 (74.8)
2-5	45 (14.2)	9 (20.9)	27 (29.0)	0 (0.0)	81 (17.8)
>5	16 (5.1)	1 (2.3)	8 (8.6)	0 (0.0)	25 (5.5)
Not reported	6 (1.9)	1 (2.3)	2 (2.2)	0 (0.0)	9 (2.0)
Total	316 (100)	43 (100)	93 (100)	4 (100)	456 (100)
2014					
One	477 (72.4)	75 (56.4)	64 (49.2)	2 (40.0)	618 (66.7)
2-5	108 (16.4)	26 (19.5)	40 (30.8)	2 (40.0)	176 (19.0)
>5	20 (3.0)	4 (3.0)	5 (3.8)	0 (0.0)	29 (3.1)
Not reported	54 (8.2)	28 (21.1)	21 (16.2)	1 (20.0)	104 (11.2)
Total	659 (100)	133 (100)	130 (100)	5 (100)	927 (100)
2012					
One	339 (72.1)	43 (69.4)	69 (65.1)	3 (42.9)	454 (70.4)
2-5	100 (21.3)	16 (25.8)	28 (26.4)	0 (0)	144 (22.3)
>5	17 (3.6)	2 (3.2)	7 (6.6)	1 (14.3)	27 (4.2)
Not reported	14 (3.0)	1 (1.6)	2 (1.9)	3 (42.9)	20 (3.1)
Total	470 (100)	62 (100)	106 (100)	7 (100)	645 (100)
2010					
One	462 (75.0)	41 (57.8)	61 (59.8)	6 (50.0)	570 (71.2)
2-5	126 (20.5)	16 (22.5)	31 (30.4)	3 (25.0)	176 (22.0)
>5	16 (2.6)	8 (11.3)	5 (4.9)	0 (0.0)	29 (3.6)
Not reported	12 (2.0)	6 (8.5)	5 (4.9)	3 (25.0)	26 (3.3)
Total	616 (100)	71 (100)	102 (100)	12 (100)	801 (100)
2008					
One	481 (75.0)	43 (71.7)	49 (58.3)	6 (66.7)	579 (72.9)
2-5	132 (20.6)	14 (23.3)	29 (34.5)	1 (11.1)	176 (22.2)
>5	18 (2.8)	3 (5.0)	5 (6.0)	0 (0.0)	26 (3.3)
Not reported	10 (1.6)	0 (0.0)	1 (1.2)	2 (22.2)	13 (1.6)
Total	641 (100)	60 (100)	84 (100)	9 (100)	974 (100)
2006					
One	532 (79.9)	36 (66.7)	21 (52.5)	-	589 (77.5)
2-5	112 (16.8)	15 (27.8)	9 (22.5)	-	136 (17.9)
>5	14 (2.1)	2 (3.7)	3 (7.5)	-	19 (2.5)
Not reported	8 (1.2)	1 (1.9)	7 (17.5)	-	16 (2.1)
Total	666 (100)	54 (100)	40 (100)	-	760 (100)

Note: Table only includes women who reported sex with a woman in the preceding 6 months

Table 18: Number of times women had had sex with a woman in the past 4 weeks

	2008	2010	2012	2014	2016
	n (%)				
0	100 (12.6)	129 (16.4)	105 (16.4)	184 (22.5)	101 (22.1)
1	73 (9.2)	82 (10.4)	85 (13.3)	93 (11.4)	49 (10.7)
2-5	223 (28.2)	244 (31.0)	191 (29.9)	229 (28.0)	149 (32.7)
6-10	136 (17.2)	139 (17.6)	123 (19.2)	130 (15.9)	65 (14.3)
11+	127 (16.0)	107 (13.6)	95 (14.9)	145 (17.7)	59 (12.9)
Text response ¹	83 (10.6)	49 (6.4)	12 (1.9)	7 (0.9)	11 (2.4)
Not reported	50 (6.3)	38 (4.8)	28 (4.4)	31 (3.8)	22 (4.8)
Total	792 (100)	788 (100)	639 (100)	819 (100)	456 (100)

Note: Table only includes women who reported sex with a woman in the past 6 month

(1) Instructions added in 2012 to write an estimate in numbers greatly reduced the text responses

4.2.2. Sex with men

Three hundred and ninety nine women (64%) reported they had ever had sex with a man; 19% in the last 6 months. Bisexual (84%) and queer/other (77%) women were more likely to have ever had sex with a man compared to lesbian women (55%). The fact that many lesbian women have a sexual history that includes men is perhaps familiar and unremarkable to LGBTQ community members. However, health service providers, policy makers and those designing STI prevention programs need to be aware that a significant proportion of women who do not identify as heterosexual are having sex with men, and consider the reach of their programs. LBQ women may not respond to health promotion campaigns directed at assumed heterosexual audiences.

In our sample, sex was generally with men the respondents believed to be heterosexual: 91% of women who reported they had ever had sex with a man, reported they had had sex with a heterosexual man (Table 19) compared to 43% reporting sex with a gay or bisexual man (Table 20). Of the 58 women reporting sex with a gay or bisexual man in the past six months, 8 (14%) often had unprotected sex (similar to previous years). Of the 81 women reporting sex with a heterosexual man in the preceding six months, 31 (38%) often had unprotected sex (higher than previous years).

Table 19: When respondents last had sex with a heterosexual man, by sexual identity

	Lesbian	Bisexual	Queer/Other	Not reported	Total
	n (%)	n (%)	n (%)	n (%)	n (%)
2016					
Never	180 (46.3)	14 (14.4)	39 (29.8)	2 (33.3)	235 (37.7)
Over 6 months ago	187 (48.1)	38 (39.2)	57 (43.5)	3 (50.0)	285 (45.7)
In the past 6 months	8 (2.3)	41 (42.3)	30 (22.9)	1 (16.7)	81 (13.0)
Not reported	13 (3.3)	4 (4.1)	5 (3.8)	0 (0.0)	22 (3.5)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
Never	312 (41.4)	16 (8.9)	40 (25.0)	1 (14.3)	369 (33.5)
Over 6 months ago	392 (52.1)	69 (38.3)	72 (45.0)	1 (14.3)	534 (48.6)
In the past 6 months	33 (4.4)	86 (47.8)	46 (28.8)	4 (57.1)	169 (15.4)
Not reported	16 (2.1)	9 (5.0)	2 (1.3)	1 (14.3)	28 (2.5)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Never	209 (36.7)	12 (10.9)	24 (16.3)	0 (0)	245 (29.3)
Over 6 months ago	270 (47.4)	41 (37.3)	68 (46.3)	3 (37.5)	382 (45.8)
In the past 6 months	30 (5.3)	37 (33.6)	34 (23.1)	1 (12.5)	102 (12.2)
Not reported ¹	61 (10.7)	20 (18.2)	21 (14.3)	4 (50.0)	106 (12.7)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Never	293 (40.4)	16 (15.8)	29 (23.4)	3 (23.1)	341 (35.4)
Over 6 months ago	339 (46.7)	34 (33.7)	68 (54.8)	6 (46.2)	447 (46.4)
In the past 6 months	25 (3.4)	46 (45.5)	21 (16.9)	0 (0.0)	92 (9.5)
Not reported	69 (9.5)	5 (5.0)	6 (4.8)	4 (30.1)	84 (8.7)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)
2008					
Never	383 (49.6)	22 (18.0)	31 (29.5)	5 (38.5)	441 (43.5)
Over 6 months ago	348 (45.0)	42 (34.4)	53 (50.5)	6 (46.2)	449 (44.3)
In the past 6 months	20 (2.6)	56 (45.9)	18 (17.1)	1 (7.7)	95 (9.4)
Not reported	22 (2.9)	2 (1.6)	3 (2.9)	1 (7.7)	28 (2.8)
Total	773 (100)	122 (100)	105 (100)	13 (100)	1313 (100)
2006					
Never	307 (37.1)	11 (13.1)	13 (26.0)	-	331 (34.4)
Over 6 months ago	476 (57.5)	36 (42.9)	24 (48.0)	-	536 (55.7)
In the past 6 months	19 (2.3)	35 (41.8)	8 (16.0)	-	62 (6.4)
Not reported	26 (3.1)	2 (2.4)	5 (10.0)	-	33 (3.4)
Total	828 (100)	84 (100)	50 (100)	-	962 (100)
(1) Typographical errors in the 2012 questionnaire mean that the proportion of 'not reported' answers was higher than usual.					

Table 20: When respondents last had sex with a gay or bisexual man, by sexual identity

	Lesbian n (%)	Bisexual n (%)	Queer/Other n (%)	Not reported n (%)	Total n (%)
2016					
Never	313 (80.5)	58 (59.8)	66 (50.4)	4 (66.7)	441 (70.8)
Over 6 months ago	51 (13.1)	22 (22.7)	37 (28.2)	2 (33.3)	112 (18.0)
In the past 6 months	16 (4.1)	15 (15.5)	27 (20.6)	0 (0.0)	58 (9.3)
Not reported	9 (2.3)	2 (2.1)	1 (0.8)	0 (0.0)	12 (1.9)
Total	95 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
Never	592 (78.6)	103 (57.2)	97 (60.6)	4 (57.1)	796 (72.4)
Over 6 months ago	84 (11.2)	47 (26.1)	39 (24.4)	2 (28.6)	172 (15.6)
In the past 6 months	48 (6.4)	25 (13.9)	22 (13.8)	0 (0.0)	95 (8.6)
Not reported	29 (3.9)	5 (2.8)	2 (1.3)	1 (14.3)	37 (3.4)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Never	478 (83.9)	73 (66.4)	80 (54.4)	4 (50.0)	635 (76.0)
Over 6 months ago	66 (11.6)	22 (20.0)	43 (29.2)	1 (12.5)	132 (15.8)
In the past 6 months	15 (2.6)	11 (10.0)	18 (12.2)	0 (0)	44 (5.3)
Not reported	11 (1.9)	4 (3.6)	6 (4.1)	3 (37.5)	24 (2.9)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Never	606 (83.5)	66 (65.4)	79 (63.7)	9 (69.2)	760 (78.8)
Over 6 months ago	81 (11.2)	19 (18.8)	37 (29.8)	1 (7.7)	138 (14.3)
In the past 6 months	19 (2.6)	12 (11.9)	8 (6.5)	0 (0.0)	39 (4.1)
Not reported	20 (2.8)	4 (4.0)	0 (0.0)	3 (23.1)	27 (2.8)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)
2008					
Never	661 (85.5)	62 (50.8)	70 (66.7)	11 (84.6)	804 (79.4)
Over 6 months ago	85 (11.0)	36 (29.5)	21 (20.0)	1 (7.7)	143 (14.1)
In the past 6 months	15 (1.9)	20 (16.4)	9 (8.6)	0 (0.0)	44 (4.3)
Not reported	12 (1.6)	4 (3.3)	5 (4.8)	1 (7.7)	22 (2.2)
Total	773 (100)	122 (100)	105 (100)	13 (100)	1313 (100)
2006					
Never	699 (84.4)	48 (57.1)	28 (56.0)	-	775 (80.6)
Over 6 months ago	105 (12.7)	20 (23.8)	12 (24.0)	-	137 (14.2)
In the past 6 months	10 (1.2)	14 (16.7)	5 (10.0)	-	29 (3.0)
Not reported	14 (1.7)	2 (2.4)	5 (10.0)	-	21 (2.2)
Total	828 (100)	84 (100)	50 (100)	-	962 (100)

4.2.3. Sexual practices

Among the 73% of women who had had sex with a woman in the preceding six months, the most common sexual practice was manual sex (involving hands and genitals; Table 21). Stimulation of the external genitals was practised by only a few more women than sex with the fingers or hand inside the vagina. Most women also practised oral sex (cunnilingus), both given and received. More than half (64%) reported having used a sex toy. Most women (84%) who had used a toy had done so both on the external genitals and inside the vagina. Anal practices were less common; 28% had given or received manual stimulation of the anus.

One hundred and sixty seven (27%) women reported having been involved in 'S/M dominance/bondage' (i.e. sadomasochism or slave-mistress encounters) without or with blood (i.e. practices such as cutting, piercing, whipping or fisting; Table 22). This is a significant increase on 2014 ($p < 0.001$). Twelve percent of women reported they had had group sex in the preceding six months; for most respondents this involved a woman (Table 23). Fifty four women (9%) reported they had ever done sex work (Table 24).

Table 21: Sexual practices with a woman in the past 6 months

	2006	2008	2010	2012	2014	2016
	n (%)					
Fingers/hand on external genitals	723 (96.3)	751 (94.8)	753 (95.6)	610 (95.5)	765 (93.4)	421 (92.3)
Fingers/hand inside vagina	704 (93.7)	746 (94.2)	741 (94.0)	594 (93.0)	754 (92.1)	410 (89.9)
Fingers/hand inside anus	230 (30.6)	246 (31.1)	223 (28.3)	188 (29.4)	206 (25.2)	129 (28.3)
Oral sex (mouth on partner's genitals)	640 (85.2)	686 (86.6)	693 (87.9)	537 (84.0)	668 (81.6)	385 (84.4)
Oral sex (mouth on respondent's genitals)	611 (81.4)	668 (84.3)	663 (84.1)	527 (82.5)	643 (78.5)	371 (81.4)
Rimming (mouth on partner's anus)	118 (15.7)	146 (18.4)	128 (16.2)	110 (17.2)	103 (12.6)	82 (18.0)
Rimming (mouth on respondent's anus)	112 (14.9)	145 (18.3)	119 (15.1)	115 (18.0)	110 (13.4)	75 (16.4)
Sex toy used on external genitals	421 (56.1)	474 (59.9)	470 (59.6)	375 (58.7)	434 (53.0)	269 (59.0)
Sex toy used inside vagina	427 (56.9)	485 (61.2)	482 (61.2)	398 (62.3)	440 (53.7)	255 (55.9)
Sex toy used inside anus	108 (14.4)	138 (17.4)	110 (14.0)	100 (15.7)	96 (11.7)	74 (16.2)
NOTE: Summary table; adds up to more than 100% because respondents could be in more than one category; only includes women who reported sex with a woman in the past 6 months						

Table 22: Experience of S/M dominance/bondage in the past 6 months

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)				
Yes	172 (17.9)	198 (19.6)	145 (15.0)	138 (16.5)	185 (16.8)	167 (26.8)
- with blood	62 (6.4)	68 (6.7)	35 (3.6)	36 (4.3)	39 (3.5)	48 (7.7)
No	770 (80.0)	772 (76.2)	753 (78.1)	602 (72.1)	868 (78.9)	428 (68.7)
Not reported	15 (1.6)	34 (3.4)	60 (6.2)	95 (11.4)	47 (4.3)	28 (4.5)
Total	751 (100)	792 (100)	788 (100)	835 (100)	1100 (100)	623 (100)

Table 23: Group sex in the past 6 months

	2006	2008	2010	2012	2014	2016
Group sex which included:	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
A woman	62 (6.4)	94 (9.3)	77 (8.0)	77 (9.2)	115 (10.5)	51 (8.2)
A straight or heterosexual man	21 (2.2)	31 (3.1)	31 (3.2)	38 (4.6)	50 (4.5)	28 (4.5)
A gay or bisexual man	11 (1.1)	20 (2.0)	14 (1.5)	17 (2.0)	21 (1.9)	17 (2.7)
BDSM ¹ no blood	-	-	35 (3.6)	34 (4.1)	43 (3.9)	39 (6.3)
BDSM ² with blood	-	-	9 (0.9)	17 (2.0)	15 (1.4)	15 (2.4)
Any group sex	69 (7.2)	111 (11.0)	93 (9.6)	96 (11.5)	137 (12.5)	72 (11.6)
Note: Summary table; adds up to more than 100% because respondents could be in more than one category.						
(1) BDSM is bondage, dominance or sadomasochism or slave-mistress encounters						
(2) Practices such as cutting, piercing, whipping or fisting						

Table 24: Sex work

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Never	914 (95.0)	934 (92.2)	887 (92.0)	767 (91.2)	1020 (92.7)	559 (89.7)
Over 6 months ago	36 (3.7)	52 (5.1)	34 (3.5)	32 (3.8)	42 (3.8)	39 (6.3)
In last 6 months	2 (0.2)	10 (1.0)	14 (1.5)	15 (1.8)	22 (2.0)	15 (2.4)
Not reported	10 (1.0)	17 (1.7)	29 (3.0)	21 (2.5)	16 (1.5)	10 (1.6)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

4.2.4. Sexual relationships

Three hundred and fifty five women (57%) were in a regular sexual relationship with a woman, 6% with a man and 31% were not in a regular sexual relationship (Table 25). The decreasing trend in the proportion of women reporting a relationship with a woman (2006: 66% to 2014: 58%) reflects the general decrease in lesbian-identifying women and the increase in recent sex with men already reported. The most common relationship length was over five years (30%) (Table 26).

Twenty seven percent of women reported they had had a casual partner(s) in the preceding six months; 23% reported casual sex with a female partner (Table 27). A quarter of women (27%) in a regular relationship with a woman also had a casual sexual partner (female or male) in the preceding six months.

Table 25: Regular partner

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
No	284 (29.5)	282 (27.8)	273 (28.3)	266 (31.9)	350 (31.8)	191 (30.7)
With a woman	634 (65.9)	633 (62.5)	607 (63.0)	410 (49.1)	634 (57.6)	355 (57.0)
With a man	25 (2.6)	47 (4.6)	24 (2.5)	42 (5.0)	64 (5.8)	39 (6.3)
Poly/Multiple partners	7 (0.7)	11 (1.1)	35 (3.6)	25 (3.0)	41 (3.7)	23 (3.7)
Not reported ¹	12 (1.3)	40 (4.0)	25 (2.6)	92 (11.0)	11 (1.0)	13 (2.1)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

(1) Typographical errors in the 2012 questionnaire mean that the proportion of 'not reported' answers was higher than usual.

Table 26: Length of regular relationship

	2006	2008	2010	2012	2014	2016
	n (%)					
Less than 6 months	90 (13.4)	133 (18.2)	122 (17.7)	74 (13.0)	117 (15.6)	63 (14.7)
6-11 months	78 (11.4)	75 (10.3)	84 (12.2)	58 (10.2)	102 (13.6)	49 (11.4)
1-2 years	142 (21.1)	145 (19.9)	161 (23.3)	105 (18.4)	144 (19.2)	84 (19.5)
3-5 years	146 (21.7)	152 (20.9)	101 (14.6)	84 (14.8)	163 (21.7)	94 (21.9)
Over 5 years	203 (30.1)	182 (25.0)	189 (27.4)	111 (19.5)	214 (28.5)	130 (30.2)
Not reported ¹	15 (2.2)	42 (5.8)	34 (4.9)	137 (24.1)	10 (1.3)	10 (2.3)
Total	674 (100)	729 (100)	691 (100)	569 (100)	750 (100)	430 (100)

Note: Table only includes women who reported being in a regular relationship.

(1) Typographical errors in the 2012 questionnaire mean that the proportion of 'not reported' answers was higher than usual.

Table 27: Casual partners

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
No	702 (73.0)	644 (63.6)	620 (64.3)	491 (58.8)	780 (70.9)	437 (70.1)
Yes, with women	184 (19.1)	233 (23.0)	210 (21.8)	171 (20.5)	192 (17.4)	105 (16.9)
Yes, with men	11 (1.1)	37 (3.7)	24 (2.5)	29 (3.5)	48 (4.4)	26 (4.2)
Yes, with both	37 (3.9)	48 (4.7)	53 (5.5)	51 (6.1)	68 (6.2)	39 (6.3)
Not reported ¹	28 (2.9)	51 (5.0)	57 (5.9)	93 (11.1)	12 (1.1)	16 (2.6)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

(1) Typographical errors in the 2012 questionnaire mean that the proportion of 'not reported' answers was higher than usual.

4.3. Tobacco, alcohol and other drug use

4.3.1. Tobacco use

Thirty percent of women were current tobacco smokers (Table 28); with 18% smoking daily (61% of current smokers). There is a significant, although slow, downward trend from 35% in 2006 to 30% in 2016 ($p < 0.001$). These are high rates of smoking compared with the general population, especially considering this is a highly educated urban sample. The 2016 National Drug Strategy Household Survey (NDSHS) of the general population, found 13% of Australian women smoked (cf. 30% SWASH); 11% smoked daily (cf. 18% SWASH), a significant decrease on 2010 rates (25% daily smokers).¹¹

Of considerable concern is the rate of smoking among younger women: 42% of 16 to 24 years old LBQ women smoked (Table 28). This is 2.5 times higher than the rate reported for 18 to 24 year old women by the NDSHS (15%)¹¹. Again, while the reported rate of daily smoking among Australian young women decreased, rates among the young LBQ women in our sample have not. Over a decade ago the Australian Longitudinal Study of Women's Health found a similar disparity: 46% of LBQ women aged 22-27 years were smokers, compared to 25% of heterosexual women.¹²

The finding that LBQ women smoke at twice the rate of women in the general community is consistent and robust. We've undertaken a detailed analysis of trends and correlates of smoking based on 2004-2014 SWASH data.¹⁴

Tobacco use is a significant public health issue facing LBQ women and their communities. Wide-ranging government initiatives have been introduced since the 2006 survey, including graphic pictures on all tobacco products, a ban on smoking in all indoor areas in pubs and nightclubs, and in 2012 plain packaging of tobacco products. Several hard-hitting campaigns in popular media have also appeared. These initiatives have had a considerable impact on smoking rates in the general population, but do not appear to be successful for LBQ women.

Table 28: Smoking status by age group

	16-24 years	25-34 years	35-44 years	45+	Not reported	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2016						
Current smoker	59 (41.8)	63 (34.2)	33 (21.0)	29 (21.2)	0 (0.0)	184 (29.5)
Ex-smoker	8 (5.7)	29 (15.8)	56 (35.7)	47 (34.3)	2 (50.0)	142 (22.8)
Never smoked	71 (50.4)	87 (47.3)	59 (37.6)	51 (37.2)	2 (50.0)	270 (43.3)
Not reported	3 (2.1)	5 (2.7)	9 (5.7)	10 (7.3)	0 (0.0)	27 (4.3)
Total	141 (100)	184 (100)	157 (100)	137 (100)	4 (100)	623 (100)
2014						
Current smoker	113 (47.7)	127 (30.0)	56 (22.0)	32 (17.6)	1 (50.0)	329 (29.9)
Ex-smoker	30 (12.7)	104 (24.5)	78 (30.6)	73 (40.1)	1 (50.0)	286 (26.0)
Never smoked	91 (38.4)	185 (43.6)	116 (45.5)	73 (40.1)	0 (0.0)	465 (42.3)
Not reported	3 (1.3)	8 (1.9)	5 (2.0)	4 (2.2)	0 (0.0)	20 (1.8)
Total	237 (100)	424 (100)	255 (100)	182 (100)	2(100)	1100 (100)
2012						
Current smoker	66 (41.8)	115 (35.6)	66 (30.6)	29 (21.8)	0 (0.0)	276 (33.0)
Ex-smoker	16 (10.0)	57 (17.7)	60 (27.8)	47 (35.3)	2 (40.0)	182 (21.8)
Never smoked	66 (41.8)	129 (39.9)	74 (34.3)	49 (36.8)	1 (20.0)	319 (38.2)
Not reported	10 (6.3)	22 (6.8)	16 (7.4)	8 (6.0)	2 (40.0)	58 (7.0)
Total	158 (100)	323 (100)	216 (100)	133 (100)	5 (100)	835 (100)
2010						
Current smoker	98 (42.1)	127 (36.7)	75 (33.2)	33 (21.6)	1 (16.7)	334 (34.7)
Ex-smoker	32 (13.7)	77 (22.3)	66 (29.2)	68 (44.4)	2 (33.3)	245 (25.4)
Never smoked	86 (36.9)	120 (34.7)	78 (34.5)	42 (27.5)	2 (33.3)	328 (34.0)
Not reported	17 (7.3)	22 (6.4)	7 (3.1)	10 (6.5)	1 (16.7)	57 (5.9)
Total	233 (100)	346 (100)	226 (100)	153 (100)	6 (100)	964 (100)
2008						
Current smoker	119 (50.6)	123 (33.3)	89 (39.2)	38 (28.8)	6 (12.0)	375 (37.0)
Ex-smoker	33 (14.0)	115 (31.2)	67 (29.5)	65 (49.2)	1 (2.0)	281 (27.7)
Never smoked	82 (34.9)	131 (35.5)	71 (31.3)	29 (22.0)	3 (6.0)	316 (31.2)
Not reported	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)	40 (80.0)	41 (4.1)
Total	235 (100)	369 (100)	227 (100)	132 (100)	50 (100)	1013 (100)
2006						
Current smoker	69 (45.1)	139 (39.2)	78 (31.3)	50 (29.2)	2 (5.9)	338 (35.1)
Ex-smoker	25 (16.3)	94 (26.5)	85 (34.1)	63 (36.8)	0 (0.0)	267 (27.8)
Never smoked	56 (36.6)	121 (34.1)	84 (33.7)	57 (33.3)	2 (5.9)	320 (33.3)
Not reported	3 (2.0)	1 (0.3)	2 (0.8)	1 (0.6)	30 (88.2)	37 (3.9)
Total	153 (100)	355 (100)	249 (100)	171 (100)	34 (100)	962 (100)

4.3.2. Alcohol use

The majority of women (83%) in the 2016 survey reported drinking alcohol, although this proportion has dropped significantly from 90% in 2014 ($p < 0.001$). The 2016 NDSHS found 75% of Australian women had consumed alcohol in the past 12 months.¹¹ Table 29 illustrates the distribution of drinking frequency. The frequency of drinking was related to age: younger drinkers (aged 16-24 years) were the most likely to drink two days a week or less (83%), while older women (aged 45+) were the most likely to report drinking 5 days per week or more (18%).

The National Health and Medical Research Council (NHMRC) recommends drinking no more than two standard drinks on any day reduces the *lifetime risk* of harm from alcohol-related disease or injury.¹³ We asked women: on a day when you drink alcohol, how many standard drinks do you usually have? Nearly half of all respondents (48%; 59% of those who drank (Table 30)) and 62% of younger women (and 72% of younger women who drank) reported they usually drank at levels that exceed this recommendation.

The NHMRC recommends that drinking no more than four standard drinks on a single occasion reduces the risk of alcohol-related injury arising from that *single occasion*.¹³ Using data from the same question about how many standard drinks women usually have, 17% of all women (20% of those who drank) reported that they usually drank at levels that exceed this recommendation (Table 30). 16% of all respondents (19% of those who drank) reported drinking five or more drinks ('binge drinking') weekly or more often in the past six months (Table 31).

Table 29: Frequency of drinking alcohol

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Never	96 (10.0)	91 (9.0)	100 (10.4)	89 (10.7)	94 (8.5)	83 (13.3)
Less often than weekly	294 (30.6)	276 (27.3)	251 (26.0)	223 (26.7)	359 (32.6)	195 (31.3)
1 or 2 days a week	222 (23.1)	274 (27.1)	270 (28.0)	234 (28.0)	310 (28.2)	178 (28.6)
3 or 4 days a week	193 (20.1)	198 (19.6)	177 (18.4)	156 (18.7)	200 (18.2)	88 (14.1)
5 or 6 days a week	89 (9.3)	70 (6.9)	53 (5.5)	61 (7.3)	71 (6.5)	32 (5.1)
Every day	37 (3.9)	60 (5.9)	49 (5.1)	25 (3.0)	48 (4.4)	26 (4.2)
Not reported	31 (3.2)	44 (4.3)	64 (6.6)	47 (5.6)	18 (1.6)	21 (3.4)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Table 30: Drinks consumed on a day when alcohol is consumed

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
1 or 2 drinks	345 (35.9)	307 (30.3)	302 (31.3)	257 (30.8)	369 (33.6)	206 (33.1)
3 or 4 drinks	320 (33.3)	348 (34.4)	275 (28.5)	270 (32.3)	348 (31.6)	198 (31.8)
5 to 8 drinks	114 (11.8)	154 (15.2)	160 (16.6)	126 (15.1)	186 (16.9)	71 (11.4)
9 or more drinks	56 (5.8)	61 (6)	51 (5.3)	45 (5.4)	84 (7.6)	32 (5.1)
Not reported	31 (3.2)	52 (5.1)	76 (7.9)	48 (5.7)	19 (1.7)	33 (5.3)
Non-drinker	96 (10.0)	91 (9.0)	100 (10.4)	89 (10.7)	94 (8.5)	83 (13.3)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

Table 31: Frequency of drinking 5 or more on a single occasion in past 6 months

	2006	2008	2010	2012	2014	2016
	Drunk/Binge	7+ drinks	5+ drinks	5+ drinks	5+ drinks	5+ drinks
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
Never	229 (23.8)	240 (23.7)	139 (14.4)	104 (12.5)	191 (17.4)	120 (19.3)
Once or twice	305 (31.7)	322 (31.8)	234 (24.3)	202 (24.2)	232 (21.1)	141 (22.6)
About once a month	154 (16.0)	125 (12.3)	202 (21.0)	178 (21.3)	294 (26.7)	154 (24.7)
About once a week	104 (10.8)	134 (13.2)	153 (15.9)	129 (15.4)	171 (15.5)	60 (9.6)
More than once a week	39 (4.1)	50 (4.9)	63 (6.5)	57 (6.8)	95 (8.6)	35 (5.6)
Every day	3 (0.3)	3 (0.3)	8 (0.8)	8 (1.0)	11 (1.0)	3 (0.5)
Not reported	32 (3.3)	48 (4.7)	65 (6.7)	68 (8.1)	12 (1.1)	27 (4.3)
Non-drinker	96 (10.0)	91 (9.0)	100 (10.4)	89 (10.7)	94 (8.6)	83 (13.3)
Total	962 (100)	1013 (100)	964 (100)	835 (100)	1100 (100)	623 (100)

4.3.3. Illicit drug use

In the preceding six months, 45% of respondents had used any illicit drug (Table 32). With the notable exception of cannabis, patterns of drugs use have varied over time. Of particular note, the drop in methamphetamine use (from 23% 2006 to 10% in 2016), the downward trend in ecstasy use (from 27% 2006 to 19% in 2016) and the upward trend in cocaine use (from 12% 2006 to 16% in 2016). In response to the question 'Have you ever injected drugs?' 8% of women indicated that they had ever done so, similar to previous years.

Rates of illicit drug use remain several times higher among the SWASH sample than reported for the general community (Table 33). The NDSHS 2016 found 13% of women reported using any illicit drug in the past 12 months, compared to 45% in our sample who reported using any illicit drug in the past 6 months.¹¹ Analysis over a decade ago of data from the Australian Longitudinal Survey of Women's Health found similar disparities: compared to heterosexual women, LBQ women were more likely to have used illicit drugs (41% vs. 10%) and to have ever injected drugs (11% vs. 1%).¹² A recent international meta-analysis of 18 studies of sexual orientation and adolescent substance use found the odds of substance use by young LBQ women was four times higher than that of heterosexual young women.¹⁵ To contextualise this, the authors note that LBQ women report illicit drug use at a similar level to that of young heterosexual men. Despite stark evidence that a lesbian, bisexual or queer identity appears predictive of drug use, harm reduction efforts have largely focused on gay men. Without a sophisticated understanding of the drivers of illicit drug use in LBQ women and the LGBTQ community more broadly, and the conditions under which these practices become problematic, interventions are unlikely to succeed.

In 2016, we asked for the first time about the context of drug use. Participants were asked to indicate whether each substance they had used was usually taken at home, at a party and/or during sex (Table 37). Only half of women reporting recent drug use responded to the contexts of use question; we have conservatively calculated the context of use percentages on the proportion of women reporting use of each substance not on the question-specific response rate (Table 34). Drug types more commonly used at home were cannabis and benzodiazepines. Methamphetamine and LSD were more likely used at parties, although a substantial minority of women reported usually using at home. Ecstasy, cocaine, amyl, special K and GHB were usually used during a party context. A very small number of women reported drug use during sex.

Table 32: Illicit drug use in the past 6 months

	2006	2008	2010	2012	2014	2016
	n (%)					
Any cannabis ¹	329 (34.2)	388 (38.3)	319 (33.1)	263 (31.5)	371 (33.7)	184 (29.5)
» Natural	329 (34.2)	388 (38.3)	319 (33.1)	263 (31.5)	371 (33.7)	183 (29.4)
» Synthetic	-	-	-	-	-	20 (3.2)
Ecstasy	262 (27.2)	328 (32.4)	241 (25.0)	188 (22.5)	232 (21.1)	117 (18.8)
Methamphetamine ²	233 (24.2)	268 (26.5)	163 (16.9)	123 (14.7)	153 (13.9)	61 (9.8)
» Speed	223 (23.2)	259 (25.6)	150 (15.6)	112 (13.4)	133 (12.1)	-
» Crystal	82 (8.5)	66 (6.5)	40 (4.2)	38 (4.6)	48 (4.4)	-
Cocaine	113 (11.8)	186 (18.4)	164 (17.0)	144 (17.3)	209 (19.0)	101 (16.2)
Benzos / Valium	92 (9.6)	150 (14.8)	130 (13.5)	126 (15.1)	140 (12.7)	115 (18.5)
Amyl / poppers	-	110 (10.9)	93 (9.7)	79 (9.5)	106 (9.6)	50 (8.0)
LSD / trips	-	73 (7.2)	53 (5.5)	57 (6.8)	78 (7.1)	35 (5.6)
Special K/ ketamine	70 (7.3)	62 (6.1)	48 (5.0)	42 (5.0)	49 (4.5)	28 (4.5)
GHB	35 (3.6)	32 (3.2)	22 (2.3)	26 (3.1)	32 (2.9)	13 (2.1)
New/emerging psychostimulants ³	-	-	-	-	-	4 (0.6)
Other drugs	40 (4.2)	75 (7.4)	60 (6.2)	44 (5.3)	41 (3.7)	19 (3.0)
Any of the above	456 (47.4)	540 (53.3)	456 (47.3)	403 (48.3)	524 (47.6)	280 (44.9)

NOTE: Summary table; adds up to more than 100% because respondents could be in more than one category

(1) In 2016 respondents were asked separately about natural and synthetic cannabis. Earlier years use assumed to be natural form.

(2) Use of speed and crystalline forms of methamphetamine no longer asked separately from 2016

(3) New question in 2016

Table 33: Use of various illicit drugs SWASH women compared with women in general community

	SWASH 2016 past 6 months %	NDSHS 2016 past 12 months %
Cannabis (natural)	29.4	8.0
Ecstasy	18.8	1.9
Cocaine	16.2	2.2

Table 34: Context of recent drug use, for women reporting use of each drug type (2016)

	Home n (%)	Venue/party n (%)	During sex n (%)
Cannabis (natural)	65 (35.5)	17 (9.3)	1 (0.5)
Cannabis (synthetic)	6 (30.0)	2 (10.0)	1 (5.0)
Ecstasy	6 (5.1)	48 (41.0)	4 (3.4)
Methamphetamine	11 (18.0)	16 (26.2)	0 (0.0)
Benzos / Valium	66 (57.4)	8 (7.0)	1 (0.9)
Cocaine	10 (9.9)	38 (37.6)	0 (0.0)
LSD / trips	7 (20.0)	12 (34.3)	0 (0.0)
Amyl / poppers	3 (6.0)	23 (46.0)	2 (4.0)
Special K/ Ketamine	2 (7.1)	15 (53.6)	0 (0.0)
GHB	0 (0.0)	7 (53.8)	0 (0.0)

NOTE: Summary table adds up to more than 100% because respondents could be in more than one category; only includes women who reported recent drug use

4.3.4. Drug/alcohol help-seeking behaviour

In 2016 we asked women if they had ever sought help for a drug and/or alcohol issue; 11% of all respondents (N = 66) reported that they had. Help was most commonly sought from a counsellor/psychologist (79%; Table 35).

Table 35: Drug/alcohol help-seeking behaviour (2016)

2016	
	n (%)
GP	27 (39.1)
Counsellor/psychologist	54 (78.3)
Helpline	6 (8.7)
Specialist drug & alcohol service	17 (24.6)
LGBTI service	10 (14.5)
Community organisation	7 (10.1)
Friends/relatives	16 (23.2)
Self-help groups (AA/NA/SMART)	17 (24.6)
Hospital/ED	12 (17.4)
Online/apps	2 (2.9)
Other	4 (5.8)

NOTE: Summary table adds up to more than 100% because respondents could be in more than one category; only includes women who reported that they had sought help

4.4. Health status and behaviour

4.4.1. Relationships with doctors

In 2016, the majority of women reported they had a regular doctor (60%) or health centre (17%) (Table 36). Women who had a regular doctor or health centre were more likely to be out about their sexuality (76%) than women who did not (31%). The vast majority of respondents with a regular doctor/practice (81%) reported being satisfied or very satisfied (Table 37). Women who were out to their regular GP were more likely to be very satisfied (54%, $p < 0.01$) than women who were not out (20%). That is, while women were largely satisfied with the service they received, disclosing sexuality appeared to be associated with a more positive evaluation of that service/relationship.

Table 36: Regular doctor

	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)
No regular doctor	226 (23.4)	196 (23.5)	239 (21.7)	123 (19.7)
Yes, regular GP	474 (49.2)	446 (53.4)	684 (62.2)	375 (60.2)
Yes, regular health centre	211 (21.9)	142 (17.0)	169 (15.4)	105 (16.9)
Not reported	53 (5.5)	51 (6.1)	8 (0.7)	20 (3.2)
Total	964 (100)	835 (100)	1100 (100)	623 (100)

Table 37: Satisfaction with regular doctor (2012, 2014, 2016)

	2012	2014	2016
	n (%)	n (%)	n (%)
Very satisfied	257 (43.7)	363 (42.5)	218 (45.4)
Satisfied	184 (31.3)	301 (35.3)	173 (36.0)
Neither	38 (6.5)	86 (10.1)	44 (9.2)
Unsatisfied	17 (2.9)	33 (3.9)	14 (2.9)
Very unsatisfied	5 (0.9)	21 (2.4)	8 (1.7)
Not reported	87 (14.8)	49 (5.7)	23 (4.8)
Total	588 (100)	853 (100)	480 (100)

NOTE: Table only includes women who reported having a regular GP or clinic

4.4.2. General health

The majority of respondents rated their general health as excellent/very good/good (79%); 17% of respondents reported their health as fair/poor (Table 38). In 2016, we asked women if they had a chronic (long-term) illness or disability. Twenty two percent of women said they had a chronic (long-term) illness or disability; 27% did among women aged 45 and over.

Table 38: General health, by sexual identity

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
Poor/Fair	55 (14.1)	23 (23.7)	26 (19.8)	2 (33.3)	106 (17.0)
Good/Very good	264 (67.9)	65 (67.0)	89 (67.9)	4 (66.7)	422 (67.7)
Excellent	56 (14.4)	5 (5.2)	11 (8.4)	0 (0.0)	72 (11.6)
Not reported	14 (3.6)	4 (4.1)	5 (3.8)	0 (0.0)	23 (3.7)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
Poor/Fair	71 (9.4)	19 (10.6)	19 (11.9)	1 (14.3)	110 (10.0)
Good/Very good	501 (66.5)	123 (68.3)	113 (70.6)	4 (57.1)	741 (67.4)
Excellent	173 (23.0)	37 (20.6)	28 (17.5)	2 (28.6)	240 (21.8)
Not reported	8 (1.1)	1 (0.6)	0 (0.0)	0 (0.0)	9 (0.8)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Poor/Fair	61 (10.7)	14 (12.7)	23 (15.7)	3 (37.5)	101 (12.1)
Good/Very good	366 (64.2)	61 (55.5)	99 (67.4)	3 (37.5)	529 (63.4)
Excellent	111 (19.5)	29 (26.4)	23 (15.7)	0 (0.0)	163 (19.5)
Not reported	32 (5.6)	6 (5.5)	2 (1.4)	2 (25.0)	42 (5.0)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Poor/Fair	106 (14.6)	8 (7.9)	15 (12.1)	1 (7.7)	130 (13.5)
Good/Very good	443 (61.0)	65 (64.4)	79 (63.7)	8 (61.5)	595 (61.7)
Excellent	140 (19.3)	22 (21.8)	21 (16.9)	2 (15.4)	185 (19.2)
Not reported	37 (5.1)	6 (5.9)	9 (7.3)	2 (15.4)	54 (5.6)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)
2008					
Poor/Fair	40 (5.2)	16 (13.1)	9 (8.6)	0 (0.0)	65 (6.4)
Good/Very good	476 (61.6)	76 (62.3)	59 (56.2)	8 (61.5)	619 (61.1)
Excellent	225 (29.1)	25 (20.5)	35 (33.3)	3 (23.4)	288 (28.4)
Not reported	32 (4.1)	5 (4.1)	2 (1.9)	2 (15.4)	41 (4.1)
Total	773 (100)	122 (100)	105 (100)	13 (100)	1013 (100)
2006					
Poor/Fair	74 (8.9)	12 (14.3)	6 (12.0)	-	92 (9.6)
Good/Very good	513 (62.0)	52 (61.9)	35 (70.0)	-	600 (62.4)
Excellent	216 (26.1)	16 (19.1)	6 (12.0)	-	238 (24.7)
Not reported	25 (3.0)	4 (4.8)	3 (6.0)	-	32 (3.3)
Total	828 (100)	84 (100)	50 (100)	-	962 (100)

4.4.3. Overweight and obesity

We use respondent's height and weight to calculate a body mass index (BMI) for each respondent. The BMI is an internationally recognised standard for classifying overweight and obesity in adult populations. It is an imperfect measure as people tend to overestimate height and underestimate weight when self-reporting,¹⁶ and it does not recognise differences in height and weight proportions which may be related to cultural heritage. While 43% of the sample was in the healthy weight category, 45% reported height and weight that placed them in the overweight or obese category (Table 39). We have provided comparative self-report data from women aged 18 years and older in the 2014-15 NHS (Table 40).¹⁷

There is understandable concern among members of the LGBTQ community about a focus on body weight, and in particular on using normative ideals of body shape. Body weight does pose a challenge for our communities: levels of overweight and obesity put women at increased risk of heart and lung disease, joint problems, and diabetes.¹⁸⁻²¹ More broadly, international research suggests that lesbian and bisexual women have an above-average prevalence of known risk factors for breast and gynaecological cancers including having no children or being older at first childbirth, tobacco use, alcohol consumption, and obesity.^{20, 22, 23}

Table 39: Body mass index

	2010	2012	2014	2016
	n (%)	n (%)	n (%)	n (%)
Underweight	36 (3.7)	30 (3.6)	39 (3.5)	21 (3.4)
Healthy	455 (47.2)	395 (47.3)	524 (47.6)	267 (42.9)
Overweight	207 (21.5)	195 (23.4)	266 (24.2)	138(22.2)
Obese	169 (17.5)	130 (15.6)	172 (15.6)	140 (22.5)
Not reported	97 (10.1)	85 (10.2)	99 (9.0)	57 (9.1)
Total	964 (100)	835 (100)	1100 (100)	623 (100)

Note: Cut off scores were Underweight (<18.50); Healthy (18.50-24.99); Overweight (25- < 29.99); Obese (>30)

Table 40: Body mass index compared with the women aged 18+ in general community

	SWASH 2016 %	AHS 2014/15 %
Underweight/Healthy	51.0	45.1
Overweight	24.0	28.2
Obese	25.0	27.2

Note: Cut off scores were Underweight/Healthy (< 24.99); Overweight (25- < 29.99); Obese (> 30). For comparison, table excludes SWASH non-responders.

4.4.4. Mental health

Since 2006 we have used the Kessler 6 (K6) to measure non-specific psychological distress (e.g. feeling nervous, hopeless, restless, worthless) in the preceding four weeks.²⁵ The proportion of women reporting high distress has been trending up since we first posed the questions in 2006 (Table 41). The 2014-15 National Health Survey (NHS) used the K10,²⁶ and while these measures cannot be directly compared, the K10 'high/very high' rating (13% of women in NSW) is broadly equivalent to the K6 'medium/high rating' (36% of SWASH sample).

The high levels of distress among LBQ women are reflected in the high proportion of women who reported accessing mental health services (76%) (Table 42), and received a diagnosis of depression, anxiety disorder or other mental health disorder at some point in their lives (58%) (Table 43). The increasingly high mental health service access may be due in part to the Australian government's Better Access program, which since 2006 provided intensive, short-term Medicare-subsidised mental health services. However, a 2005 national survey of gay and lesbian wellbeing³⁵ found that 62% of women had accessed counselling or psychological between 2000-2005, suggesting use of these services may always have been high in this population. Regardless of whether access has increased or was always high, these findings demonstrate very clearly a considerable demand for services. We do not know how this is being met, or by which professionals. Nor do we know whether women are satisfied with the services they are receiving. It is crucial that general mental health services and individual professionals are able to provide culturally appropriate services to LBQ women.

Distress among younger women (16-24 year olds) is especially alarming; 35% reported high distress compared to 5% of those 45 years and older ($p < 0.001$; Table 41). Again looking to the 2014-15 National Health Survey (NHS), 18% of 18-24 year old NSW women reported 'high/very high' distress compared to 65% of 16-24 year old SWASH women reporting 'medium/high' distress.²⁶ Over time we see an upward trend in this age group, from 13% reporting high distress in 2006 to 35% in 2016. This trend is echoed in the proportion who accessed mental health services (from 51% in 2006 to 68% in 2016) and received a diagnosis of depression, anxiety disorder or other mental health disorder at some point in their lives (from 39% in 2006 to 63% in 2016).

There is consistent and persuasive international evidence that LGBTQ populations experience higher rates of mental health problems and suicidal behaviour than heterosexual people.²⁷⁻³² A review of the international literature concluded that higher rates of depressive symptoms and mental health outcomes are consistently found in LBQ women compared to their heterosexual peers.³³ This is borne out by the Australian Longitudinal Study of Women's Health: younger LBQ women were significantly more likely to exhibit poorer mental health and exhibited significantly higher levels of self-harm than exclusively heterosexual women (17% vs. 3%).³⁴ The Australian Private Lives survey found 15% of LBQ women reported that in the preceding two weeks they had felt they would be better off dead, with 80% reporting a history of feeling depressed.³⁵

Table 42: Ever accessed counselling or psychological services

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
No	90 (23.1)	24 (24.7)	15 (11.5)	1 (16.7)	130 (20.9)
Yes, in the past 5 years	229 (58.9)	64 (66.0)	105 (80.2)	4 (66.7)	402 (64.5)
Yes, over 5 years ago	57 (14.7)	6 (6.2)	8 (6.1)	1 (16.7)	72 (11.6)
Not reported	13 (3.3)	3 (3.1)	3 (2.3)	0 (0.0)	19 (3.0)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
No	219 (29.1)	49 (27.2)	31 (19.4)	1 (14.3)	300 (27.3)
Yes, in the past 5 years	434 (57.6)	103 (57.2)	118 (75.8)	5 (71.4)	660 (60.0)
Yes, over 5 years ago	92 (12.2)	28 (15.6)	9 (5.6)	1 (14.3)	130 (11.8)
Not reported	8 (1.1)	0 (0.0)	2 (1.3)	0 (0.0)	10 (0.9)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
No	161 (28.3)	33 (30.0)	19 (12.9)	3 (37.5)	216 (25.9)
Yes, in the past 5 years	292 (51.2)	58 (52.7)	105 (71.4)	3 (37.5)	548 (54.9)
Yes, over 5 years ago	74 (13.0)	11 (10.0)	16 (10.9)	0 (0.0)	101 (12.0)
Not reported	43 (7.5)	8 (7.3)	7 (4.8)	2 (25.0)	60 (7.2)
Total	570 (100)	110 (100)	147 (100)	8 (100)	834 (100)
2010					
No	213 (29.3)	37 (36.6)	29 (23.4)	3 (23.1)	282 (29.3)
Yes, in the past 5 years	359 (49.5)	45 (44.6)	80 (64.5)	3 (23.1)	487 (50.5)
Yes, over 5 years ago	105 (14.5)	10 (9.9)	8 (6.5)	4 (30.8)	127 (13.2)
Not reported	49 (6.8)	9 (8.9)	7 (5.7)	3 (23.1)	68 (7.1)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)

Table 43: Ever diagnosed (self-report) with anxiety, depression or other mental health disorder

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
No	162 (41.6)	34 (35.1)	42 (32.1)	2 (33.3)	240 (38.5)
Yes, in past 5 years	161 (41.4)	52 (53.6)	75 (57.3)	4 (66.7)	292 (46.9)
Yes, over 5 years ago	52 (13.4)	8 (8.2)	9 (6.9)	0 (0.0)	69 (11.1)
Not reported	14 (3.6)	3 (3.1)	5 (3.8)	0 (0.0)	22 (3.5)
Total	389 (100)	97 (100)	131 (100)	6 (100)	623 (100)
2014					
No	392 (52.1)	81 (45.0)	69 (43.1)	5 (71.4)	547 (49.7)
Yes, in past 5 years	270 (35.9)	79 (43.9)	74 (46.3)	2 (28.6)	425 (38.6)
Yes, over 5 years ago	79 (10.5)	19 (10.6)	17 (10.6)	0 (0.0)	115 (10.5)
Not reported	12 (1.6)	1 (0.6)	0 (0.0)	0 (0.0)	13 (1.2)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
No	268 (47.0)	50 (45.5)	61 (41.5)	5 (62.5)	384 (46.0)
Yes, in past 5 years	188 (33.0)	34 (30.9)	58 (39.5)	1 (12.5)	281 (33.7)
Yes, over 5 years ago	69 (12.1)	16 (14.6)	20 (13.6)	0 (0.0)	105 (12.6)
Not reported	45 (7.9)	10 (9.1)	8 (5.4)	2 (25.0)	65 (7.8)
Total	570 (100)	110 (100)	147 (100)	8 (100)	834 (100)
2010					
No	367 (50.6)	53 (52.5)	56 (45.2)	5 (38.5)	481 (50.0)
Yes, in past 5 years	237 (32.6)	28 (27.7)	48 (38.7)	3 (23.1)	316 (32.8)
Yes, over 5 years ago	67 (9.2)	11 (10.9)	13 (10.5)	2 (15.4)	93 (9.6)
Not reported	55 (7.6)	0 (0.0)	7 (5.6)	3 (23.1)	74 (7.7)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)

Table 41: Kessler 6 measure of psychological distress, by age group

	16-24 years	25-34 years	35-44 years	45+	Not reported	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2016						
Low distress	39 (27.7)	107 (58.2)	103 (65.6)	84 (61.3)	2 (50.0)	335 (53.8)
Medium distress	42 (29.8)	44 (23.9)	29 (18.5)	22 (16.1)	2 (50.0)	139 (22.3)
High distress	49 (34.8)	20 (10.9)	10 (6.4)	7 (5.1)	0 (0.0)	86 (13.8)
Not reported	11 (7.8)	13 (7.1)	15 (9.6)	24 (17.5)	0 (0.0)	63 (10.1)
Total	141 (100)	184 (100)	157 (100)	137 (100)	4 (100)	623 (100)
2014						
Low distress	116 (48.9)	260 (61.3)	176 (69.0)	133 (73.1)	1 (50.0)	686 (62.4)
Medium distress	54 (22.8)	85 (20.0)	39 (15.3)	25 (13.7)	1 (50.0)	204 (18.5)
High distress	51 (21.5)	49 (11.6)	17 (6.7)	8 (4.4)	0 (0.0)	125 (11.4)
Not reported	16 (6.8)	30 (7.1)	23 (9.0)	16 (8.8)	0 (0.0)	85 (7.7)
Total	237 (100)	424 (100)	255 (100)	182 (100)	2 (100)	1100 (100)
2012						
Low distress	82 (51.9)	214 (66.3)	143 (66.2)	90 (64.7)	4 (80.0)	533 (63.8)
Medium distress	34 (21.5)	53 (16.4)	30 (13.9)	17 (12.8)	0 (0.0)	134 (16.1)
High distress	26 (16.5)	24 (7.4)	19 (8.8)	7 (5.3)	0 (0.0)	76 (9.1)
Not reported	16 (10.1)	32 (9.9)	24 (11.1)	19 (14.3)	1 (20.0)	92 (11.0)
Total	158 (100)	323 (100)	216 (100)	133 (100)	5 (100)	835 (100)
2010						
Low distress	124 (53.2)	215 (62.1)	165 (73.0)	114 (74.5)	2 (33.3)	620 (64.3)
Medium distress	55 (23.6)	61 (17.6)	27 (11.9)	14 (9.2)	0 (0.0)	157 (16.3)
High distress	28 (12.0)	29 (8.4)	12 (5.3)	4 (2.6)	0 (0.0)	73 (7.6)
Not reported	26 (11.1)	41 (11.8)	22 (9.7)	21 (13.7)	4 (66.7)	114 (11.8)
Total	233 (100)	346 (100)	226 (100)	153 (100)	6 (100)	964 (100)
2006						
Low distress	96 (62.7)	266 (75.0)	195 (78.3)	137 (80.1)	4 (11.8)	698 (72.6)
Medium distress	31 (20.3)	31 (8.7)	25 (10.0)	14 (8.2)	0 (0.0)	101 (10.5)
High distress	20 (13.1)	21 (5.9)	3 (1.2)	9 (5.3)	0 (0.0)	53 (5.5)
Not reported	6 (3.9)	37 (10.4)	26 (10.4)	11 (6.4)	30 (88.2)	110 (11.4)
Total	153 (100)	355 (100)	249 (100)	171 (100)	34 (100)	962 (100)
Note: cut off scores were Low = 0-7, Medium = 8-12, High = 13-24. ³⁶ (36) K6 questions were not asked in 2008.						

4.4.5. Preventive health practices

The NSW Ministry of Health recommends that all women should be screened for precursors of cervical cancer by having Pap smears every two years, even if they have never had sex with a man.³⁷ Table 44 shows that 32% of respondents were overdue for screening - last screened more than three years ago, never had or not sure when they last had a Pap smear. The 3-year participation rate for women in the NSW population for the period 2012-2014 was 70%.³⁸ The equivalent screening rate for SWASH women aged 20-69 years is 71% (the rate has remained around 70% since 2006).

In 2017 the National Cervical Screening Program will change the recommended time between Pap smear tests from two to five years and increase the age at which screening starts from 18 to 25 years; future reports will reflect these changes.³⁹

Women who had never had sex with a man remain 2.5 times more likely to have never been screened (32% compared to 13% who had ever had sex with a man). This suggests education is still needed. Lower screening in these women may be due to a belief that lesbian women are at lower risk of cervical cancer, a perception that has been reported among Australian healthcare providers.⁴⁰ This is despite HPV transmission only requiring skin-to-skin contact⁴¹ and Australian research demonstrating that the prevalence of genital warts in women with a sexual history with women is similar to that of exclusively heterosexual women.⁴² The message that a history of sex with men is not a prerequisite for a Pap smear is particularly important for both LBQ women and their healthcare providers. We've undertaken a detailed analysis of trends and correlates of pap smear rates based on SWASH data.⁴³ Health promotion campaigns like the Cancer Council of Victoria's Lesbians need Pap smears too, designed to raise awareness among the LGBTQ community and the professionals caring for their health need to continue.

In 2016 we asked women if they had ever received the Human Papilloma Virus (HPV) vaccine, or cervical cancer vaccine, that offers protection against HPV types related to cancer and related to genital warts. (This question was also asked in 2014 but we have not showed these data due differences in wording). Since 2007 a vaccine has been offered free to young women aged 12 to 13 years through the national HPV vaccine program run in Australian schools, with a parallel catch up program available through GPs for women aged up to 26 years. We restricted analysis to respondents aged under 27 years who would have had access to the free vaccine program. Over half of young women (57%) had received at least one dose; only 29% reported completing the full vaccine schedule (3 doses) (Table 45). Respondents may not remember the vaccines they received in high school or not have been living in the Australia to receive the vaccine. However, coverage in this sample does not come close to that reported for the general population; a 2014 study of 2011 data found 50% of women surveyed in NSW, who were eligible to receive the HPV vaccine, believed they had the full 3 doses (61% reported 1 dose, 56% reported 2 doses).⁴⁴ The concern here is that LBQ women may not benefit from the reduced incidence in genital warts nor, more importantly, protection against HPV-related cervical cancer.

Rates of STI testing within the sample appear steady. Over half of respondents (62%) had ever had a test for an STI other than HIV; 19% had done so in the previous six months (Table 46). Women who had ever had sex with a man were significantly more likely to have had an STI test (72%) compared to women who had never had sex with a man (45%; p<0.001). This suggests a need for STI testing campaigns and resources targeting LBQ women about their sexual health, risks and the need for testing. Ninety one women (15%) had ever received an STI diagnosis; 24% of those tested. An STI diagnosis was significantly more likely among women who reported ever having had sex with a man (27%) compared to those who had never had sex with a man (14%; p<0.001). In comparison to STI testing, the proportion of women who reported ever having had an HIV test was low (41%).

In 2016 we asked respondents where they obtained sexual health information (Table 47). The most commonly reported sources were online (58%) and GPs (53%).

Table 44: Timing of last Pap smear, by experience of sex with men

	Never had sex with a man n (%)	Ever had sex with a man n (%)	Not reported n (%)	Total n (%)
2016				
Less than 3 years ago ⁽¹⁾	106 (52.5)	289 (72.4)	13 (59.1)	408 (65.5)
More than 3 years ago ⁽²⁾	18 (8.9)	52 (13.0)	2 (9.1)	72 (11.6)
Never	64 (31.7)	50 (12.5)	2 (9.1)	116 (18.6)
Not sure	7 (3.5)	4 (1.0)	1 (4.5)	12 (1.9)
Not reported	7 (3.5)	4 (1.0)	4 (18.2)	15 (2.4)
Total	202 (100)	399 (100)	22 (100)	623 (100)
2014				
Less than 3 years ago ⁽¹⁾	197 (57.4)	540 (72.2)	5 (55.6)	742 (67.5)
More than 3 years ago ⁽²⁾	22 (6.4)	76 (10.2)	2 (22.2)	100 (9.1)
Never	109 (31.8)	110 (14.7)	1 (11.1)	220 (20.0)
Not sure	10 (2.9)	16 (2.1)	0 (0.0)	26 (2.4)
Not reported	5 (1.6)	6 (0.8)	1 (11.1)	12 (1.1)
Total	334 (100)	748 (100)	9 (100)	1100 (100)
2012				
Less than 3 years ago ⁽¹⁾	177 (60.0)	393 (75.0)	3 (18.8)	573 (68.6)
More than 3 years ago ⁽²⁾	20 (6.8)	40 (7.6)	1 (6.3)	61 (7.3)
Never	75 (25.4)	61 (11.6)	0 (0.0)	136 (16.3)
Not sure	7 (2.4)	7 (1.3)	0 (0.0)	14 (1.7)
Not reported	16 (5.4)	23 (4.4)	12 (75.0)	51 (6.1)
Total	295 (100)	524 (100)	16 (100)	835 (100)
2010				
Less than 3 years ago ⁽¹⁾	226 (60.1)	430 (75.3)	7 (41.2)	663 (68.8)
More than 3 years ago ⁽²⁾	29 (7.7)	46 (8.1)	0 (0)	75 (7.8)
Never	91 (24.2)	61 (10.7)	0 (0)	152 (15.8)
Not sure	10 (2.7)	8 (1.4)	0 (0)	18 (1.9)
Not reported	20 (5.3)	26 (4.6)	10 (58.8)	56 (5.8)
Total	376 (100)	571 (100)	17 (100)	964 (100)
2008				
Less than 3 years ago ^(a)	254 (59.2)	425 (74.4)	3 (23.1)	682 (67.3)
More than 3 years ago ^(b)	44 (10.3)	62 (10.9)	1 (7.7)	107 (10.6)
Never	112 (26.1)	69 (12.1)	1 (7.7)	182 (18.0)
Not reported	19 (4.4)	15 (2.6)	8 (61.5)	42 (4.2)
Total	429 (100)	571 (100)	13 (100)	1013 (100)
2006				
Less than 3 years ago ^(a)	169 (49.7)	450 (73.7)	4 (36.4)	623 (64.8)
More than 3 years ago ^(b)	46 (13.5)	85 (13.9)	1 (9.1)	132 (13.7)
Never	105 (30.9)	64 (10.5)	0 (0)	169 (17.6)
Not reported	20 (5.9)	12 (2.0)	6 (54.6)	38 (4.0)
Total	340 (100)	611 (100)	11 (100)	962 (100)

(1) The response options in 2006 and 2008 were "Less than a year" and "1-3 years"; in 2010 and 2012 they were "less than 2 years ago", "2-3 year". We have collapsed the options to "less than 3 years ago" for comparison.

(2) The option in 2006 and 2008 was "more than 3 year ago"; in 2010 and 2012 it was "3-5 years" and "more than 5 years ago". We have collapsed the options to "more than 3 years ago" for comparison.

Table 45: HPV vaccine uptake in 16 to 26 year olds (2016)

	16-19 years	20-26 years	Total
	n (%)	n (%)	n (%)
One dose	2 (4.0)	17 (13.2)	19 (10.6)
Two doses	6 (12.0)	10 (7.8)	16 (8.9)
Three doses	11 (22.0)	41 (31.8)	52 (29.1)
Yes but unsure about no. of doses	5 (10.0)	10 (7.8)	15 (8.4)
No	13 (26.0)	31 (24.0)	44 (24.6)
Not sure if at all	11 (22.0)	18 (14.0)	29 (16.2)
Not reported	2 (4.0)	2 (1.6)	4 (2.2)
Total	50 (100)	129 (100)	179 (100)

NOTE: HPV vaccine is delivered in three doses at 0, 2, 6 months; table only includes women aged 18 to 28 years

Table 46: Timing of last STI test other than HIV by sexual identity

	Lesbian n (%)	Bisexual n (%)	Queer/ Other n (%)	Not reported n (%)	Total n (%)
2016					
Never	146 (37.5)	35 (36.1)	32 (24.4)	3 (50.0)	216 (34.7)
Yes, over 6 months ago	168 (43.2)	37 (38.1)	60 (45.8)	1 (16.7)	266 (42.7)
Yes, in the past 6 months	62 (15.9)	20 (20.6)	36 (27.5)	2 (33.3)	120 (19.3)
Not reported	13 (3.3)	5 (5.2)	3 (2.3)	0 (0)	21 (3.4)
Total	389	97	131	6	623 (100)
2014					
Never	330 (43.8)	61 (33.9)	43 (26.9)	1 (14.3)	435 (39.5)
Yes, over 6 months ago	304 (40.4)	71 (39.4)	74 (46.3)	4 (57.1)	453 (41.2)
Yes, in the past 6 months	105 (13.9)	47 (26.1)	43 (26.9)	2 (28.6)	197 (17.9)
Not reported	14 (1.9)	1 (0.6)	0 (0.0)	0 (0.0)	15 (1.4)
Total	753 (100)	180 (100)	160 (100)	7 (100)	1100 (100)
2012					
Never	252 (44.2)	43 (39.1)	39 (26.5)	1 (12.5)	335 (40.1)
Yes, over 6 months ago	202 (35.4)	38 (34.6)	60 (40.8)	2 (25.0)	302 (36.2)
Yes, in the past 6 months	79 (13.9)	21 (19.1)	46 (31.3)	0 (0.0)	146 (17.5)
Not reported	37 (6.5)	8 (7.2)	2 (1.4)	5 (62.5)	52 (6.2)
Total	570 (100)	110 (100)	147 (100)	8 (100)	835 (100)
2010					
Never	305 (42.0)	39 (38.6)	34 (27.4)	6 (46.2)	384 (39.8)
Yes, over 6 months ago	277 (38.2)	32 (31.7)	54 (43.6)	5 (38.5)	368 (38.2)
Yes, in the past 6 months	103 (14.2)	23 (22.8)	28 (22.6)	0 (0.0)	154 (16.0)
Not reported	41 (5.7)	7 (6.9)	8 (6.5)	2 (15.4)	58 (6.0)
Total	726 (100)	101 (100)	124 (100)	13 (100)	964 (100)
2008					
Never	337 (43.6)	38 (31.2)	25 (23.8)	5 (38.5)	405 (40.0)
Yes, over 6 months ago	297 (38.4)	53 (43.4)	51 (48.6)	3 (23.1)	404 (39.9)
Yes, in the past 6 months	106 (13.7)	27 (22.1)	27 (25.7)	3 (23.1)	163 (16.1)
Not reported	33 (4.3)	4 (3.3)	2 (1.9)	2 (15.4)	41 (4.1)
Total	773 (100)	122 (100)	105 (100)	13 (100)	1013 (100)
2006					
Never	356 (43.0)	30 (35.7)	14 (28.0)	-	400 (41.6)
Yes, over 6 months ago	344 (41.6)	34 (40.5)	23 (46.0)	-	401 (41.7)
Yes, in the past 6 months	93 (11.2)	15 (17.9)	8 (16.0)	-	116 (12.1)
Not reported	35 (4.2)	5 (6.0)	5 (10.0)	-	45 (4.7)
Total	828 (100)	84 (100)	50 (100)	-	962 (100)

Table 47: Obtaining sexual health information

	2014	2016
	n (%)	n (%)
Online	557 (50.6)	358 (57.5)
GP	478 (43.5)	327 (52.5)
Friends	306 (27.8)	189 (30.3)
Community organisation	249 (22.6)	180 (28.9)
Don't seek information	— ⁽¹⁾	33 (5.3)

Note: Summary table; adds up to more than 100% because respondents could be in more than one category.

(1) Not given as an option in 2014.

4.5. Experiences of violence and abuse

4.5.1. Intimate partner violence

Forty five percent of women reported they had ever been in a relationship where a partner had physically or emotionally abused them; 32% of women reported experiencing intimate partner violence (IPV) from a woman (Table 48). In 2016 we asked women when this violence had occurred: 24% said within the past 2 years, 30% said 2-5 years ago and 46% more than 5 years ago (Table 49). Regardless of whether the partner was male or female, IPV was most likely to have taken place more than 5 years ago.

The apparent increase in (IPV) since 2006 needs to be interpreted with caution. It is not clear if IPV is increasing or if awareness has increased. Indeed, this may be evidence of the effectiveness of work by ACON, the Inner City Legal Centre, and the LGBTIQ Domestic and Family Violence Interagency on LGBTQ domestic violence. Targeted messages to the LGBTQ community (e.g. the nature of IPV or where to get support) may be having a positive effect by providing a language for talking about IPV and encourage reporting.

Just over half (54%) of women who reported experiencing IPV had talked to someone else or sought help (similar to previous years). The most common sources of help were counsellor/psychologist (66%) and friend/neighbour (63%; Table 50). This may indicate a need for increased capacity in support services around domestic violence for LBQ women and to educate them to understand crisis and longer term needs, including support to report to law enforcement agencies.

Table 48: Number of respondents who had ever experienced IPV

	2006	2008	2010	2012	2014	2016
	n (%)	n (%)		n (%)	n (%)	n (%)
Never	608 (63.2)	636 (62.8)	538 (55.8)	474 (56.8)	643 (58.5)	328 (52.6)
Yes, with a male only	130 (13.5)	113 (11.2)	74 (7.7)	90 (10.8)	124 (11.3)	81 (13.0)
Yes, with a female only	194 (20.2)	221 (21.8)	266 (27.6)	213 (25.5)	292 (26.5)	163 (26.2)
Yes, with both	-1	-1	15 (1.6)	7 (0.8)	29 (2.6)	34 (5.5)
Not reported	30 (3.1)	43 (4.2)	71 (7.4)	51 (6.1)	12 (1.1)	17 (2.7)
Total	962 (100)	1013(100)	964 (100)	835 (100)	1100(100)	623 (100)

(1) In 2006 and 2008 we did not ask if women had experienced DV with both male and female, but a proportion of respondents are likely to have experienced both

Table 49: Timing of IPV (2016 only)

	In past 2 years	2-5 years ago	Over 5 years ago	Not reported
Yes, with a male only	19 (23.5)	19 (23.5)	42 (51.9)	1 (1.2)
Yes, with a female only	40 (24.5)	51 (31.3)	72 (44.2)	0 (0.0)
Yes, with both	8 (23.5)	13 (38.2)	12 (35.3)	1 (2.9)
Total	67 (24.1)	83 (29.9)	126 (45.3)	2 (0.7)

Table 50: Sources of help for IPV (2016 only)

	2016
	n (%)
Counsellor/psychologist	103 (65.6)
Friend or neighbour	99 (63.1)
Family or relative	59 (37.6)
Police	22 (14.0)
Doctor or hospital	25 (15.9)
LGBTI service	13 (8.3)
IPV helpline	9 (5.7)
Online service	2 (1.3)

NOTE: Summary table; adds up to more than 100% because respondents could be in more than one category. ; includes only women who reported ever experiencing IPV

4.5.2. Anti-lesbian, gay, bisexual and trans behaviour

Respondents were asked whether they had experienced any of six specified anti-LGBT acts against them in the preceding 12 months (Table 51). Forty percent of women had experienced some form of abuse or harassment, an increase on previous years. The most common experience was verbal abuse or harassment, and it is this type of abuse that has increased markedly (10%) since 2014, while other forms of abuse have remained steady. That so few women reported abusive behaviour to police is of concern (Table 52) and points to a need for further work to strengthen the relationship between the LGBTQ community and the NSW police force. A number of campaigns over recent years have addressed violence and abuse of LGBTQ people; this includes raising awareness of the impact of homophobic harassment. Campaigns such as ACON's This Is Oz are clearly valuable and must continue; it is unacceptable that so many LBQ women experienced some type of anti-LGBT abuse in the preceding 12 months.

Table 51: Anti-LGBT behaviour experienced in the past 12 months

	2006	2008	2010	2012	2014	2016
	n (%)					
Verbal abuse or harassment	387 (40.2)	415 (41.0)	295 (30.6)	246 (29.5)	297 (27.0)	233 (37.4)
Being pushed or shoved	74 (7.7)	65 (6.4)	91 (9.4)	68 (8.1)	86 (7.8)	41 (6.6)
Being bashed	23 (2.4)	22 (2.2)	23 (2.4)	18 (2.2)	24 (2.2)	15 (2.4)
Physical threat or intimidation	101 (10.5)	133 (13.1)	92 (9.5)	80 (9.6)	110 (10.0)	65 (10.4)
Refusal of service	73 (7.6)	53 (5.2)	70 (7.3)	51 (6.1)	60 (5.5)	34 (5.5)
Refused employment or promotion	46 (4.8)	35 (3.5)	41 (4.3)	34 (4.1)	42 (3.8)	24 (3.9)
Any of the above	414 (43.0)	433 (42.7)	326 (33.8)	274 (32.8)	315 (28.6)	247 (39.8)

Table 52: Anti-LGBT behaviour reported to police in the past 12 months

	2012	2014	2016
	n (%)	n (%)	n (%)
Verbal abuse or harassment	5 (2.0)	7 (2.4)	7 (3.0)
Being pushed or shoved	3 (4.4)	5 (5.8)	5 (12.2)
Being bashed	3 (16.7)	3 (12.5)	1 (6.7)
Physical threat or intimidation	4 (5.0)	8 (7.3)	5 (7.7)
Refusal of service	1 (2.0)	1 (1.7)	1 (2.9)
Refused employment or promotion	1 (2.9)	0 (0.0)	0 (0.0)

Conclusion

SWASH provides a snapshot of the health and wellbeing of LBQ women in Sydney. It highlights several areas of particular concern – many of which have persisted over time – where mainstream preventive health interventions that are inclusive of this group or targeted to LBQ, are needed. Despite the survey's breadth we are not collecting information on all salient health issues (e.g. exercise, diet or health service utilisation). In particular, presentations at community forums and professional meetings have raised questions about the use of prescribed medication for psychological distress, experiences of self-injury or suicidality, and use of mental health or physical health services.

SWASH is a convenience survey rather than a random sample, but recruitment is done in settings not specifically related to the health outcomes under study. People come to Mardi Gras Fair Day, where approximately two thirds of our respondents were recruited, for social reasons, not because they have health or other problems. This means that the sample is not skewed towards people with high rates of health difficulties or risk factors. On the other hand, a survey of this sort is not likely to include people with same-sex desires about which they are very uneasy or who do not wish to associate with the LGBTQ community or are not drawn to the activities or events on offer during Mardi Gras season. The results reflect the features of a generally younger, metropolitan, community-attached group of LBQ women, rather than all women who have had sexual experiences with women, or all women who do not identify as heterosexual.

Over the last six iterations of the SWASH survey, a total of 5497 lesbian, bisexual and queer and other non-heterosexually identifying women engaged with Sydney LGBTQ communities have been surveyed. The lack of comparable surveys within Australia (and to our knowledge, internationally) highlights the importance of SWASH. This report provides an unparalleled insight into the health and wellbeing of LBQ women, and indicates findings of particular salience and urgency for those interested in improving the health and wellbeing of this population.

References

1. McNair R. Lesbian Health inequalities: A cultural minority issue for health professionals. *MJA*. 2003;178:643-5.
2. Department of Health and Ageing. National Women's Health Policy 2010. Canberra: Commonwealth Government of Australia, 2010.
3. Mooney-Somers J, Deacon RM, Price K, Richters J, León de la Barra S, Schneider K, et al. Women in contact with the Sydney gay and lesbian community: Report of the Sydney Women and Sexual Health (SWASH) Survey 2006, 2008, 2010. Sydney: ACON & University of Sydney, 2012.
4. Richters J, Bebbington M, Prestage G, Ellard J, Cassar L. Women in contact with the gay and lesbian community: Sydney Women and Sexual Health survey 1996, 1998 and 2000 (Monograph 11/2001). Sydney: AIDS Council of New South Wales & NCHSR, UNSW, 2001.
5. Richters J, Song A, Prestage G, Clayton S, Turner R. Health of lesbian, bisexual and queer women in Sydney: The 2004 Sydney women and sexual health survey. Sydney: NCHSR, UNSW, 2005.
6. Mooney-Somers J, Deacon R, Comfort J, Richters J, Parkhill N. Women in contact with the gay and lesbian community in Sydney: Report of the Sydney Women and Sexual Health (SWASH) Survey 2006, 2008, 2010 and 2012. Sydney: ACON & VELiM, University of Sydney, 2013.
7. Mooney-Somers, J, Deacon, RM, Richters, J, Parkhill, N (2015) Women in contact with the gay and lesbian community in Sydney: Report of the Sydney Women and Sexual Health (SWASH) Survey 2006, 2008, 2010, 2012, 2014. Sydney: ACON & VELiM, University of Sydney.
8. Zablotska IB, Kippax S, Grulich A, Holt M, Prestage G. Behavioural surveillance among gay men in Australia: methods, findings and policy implications for the prevention of HIV and other sexually transmissible infections. *Sexual Health*. 2011;8(3):272-9.
9. Australian Bureau of Statistics. 2011 Census of Population and Housing. Basic Community Profile (Catalogue number 2001.0). New South Wales. Canberra: Australian Bureau of Statistics, 2012.
10. Australian Bureau of Statistics [ABS]. 6302.0 - Average Weekly Earnings, Australia, May 2016 (Released 18/08/2016). Canberra: Australian Bureau of Statistics, 2015.
11. Australian Institute of Health and Welfare. National Drug Strategy Household Survey 2016 Key Findings Online Tables. Canberra: Australian Institute of Health and Welfare, 2017. [cited 16/6/17] Available from: <http://www.aihw.gov.au/alcohol-and-other-drugs/data-sources/ndshs-2016/data/>.
12. Hillier L, De Visser R, Kavanagh AM, McNair R. Letter: The association between licit and illicit drug use and sexuality in young Australian women. *MJA*. 2003;179(6):326-7.
13. National Health and Medical Research Council. Australian Guidelines to Reduce Health Risks from Drinking Alcohol. Canberra: National Health and Medical Research Council; 2009 [cited 2011 18 November]; Available from: <http://www.nhmrc.gov.au/guidelines/publications/ds10>.
14. Deacon RM, Mooney-Somers J. (2017). Smoking prevalence among lesbian, bisexual and queer women in Sydney remains high: Analysis of trends and correlates. *Drug and Alcohol Review*, doi: 10.1111/dar.12477.
15. Marshal MP, Friedman MS, Stall R, King KM, Miles J, Gold MA, et al. Sexual orientation and adolescent substance use: a meta-analysis and methodological review. *Addiction*. 2008;103(4):546-56.
16. Hayes AJ, Clarke PM, Lung TW. Change in bias in self-reported body mass index in Australia between 1995 and 2008 and the evaluation of correction equations. *Population Health Metrics*. 2011;9(1):53.
17. Australian Bureau of Statistics, Australian Health Survey: First Results, 2014-15 - New South Wales. 2016, Commonwealth of Australia: Canberra.
18. Yancey AK, Cochran SD, Corliss HL, Mays VM. Correlates of overweight and obesity among lesbian and bisexual women. *Prev Med*. 2003;36(6):676-83.
19. Saphira M, Glover M. New Zealand National Lesbian Health Survey. *J Gay Lesbian Med Assoc*. 2000;4(2):49-56.
20. Cochran SD, Mays V, Bowen D, Gage S, Bybee D, Roberts S, et al. Cancer-related risk indicators and preventive screening behaviours among lesbian and bisexual women. *Am J Public Health*. 2001;91(4):591-7.
21. Roberts SA, Dibble SL, Nussey B, Casey K. Cardiovascular disease risk in lesbian women. *Women's Health Issues*. 2003;13(4):167-74.

22. Dibble SL, Roberts SA, Nussey B. Comparing breast cancer risk between lesbians and their heterosexual sisters. *Women's Health Issues*. 2004;14(2):60-8.
23. Dibble SL, Roberts S, Robertso P, Paul S. Risk factors for ovarian cancer: lesbian and heterosexual women. *Oncol Nurs Forum*. 2002;29(1):E1-7.
24. Dibble SL, Roberts S, Robertso P, Paul S. Risk factors for ovarian cancer: lesbian and heterosexual women. *Oncol Nurs Forum*. 2002;29(1):E1-7.
25. Furukawa T, Kessler R, Slade T, Andrews G. The performance of the K6 and K10 screening scales for psychological distress in the Australian National Survey of Mental Health and Well-Being. *Psychological Medicine*. 2003;33(02):357-62.
26. Australian Bureau of Statistics. Table 4 Level of psychological distress IN Australian Health Survey: First Results, 2011-12. Canberra: Commonwealth of Australia, 2012.
27. Fergusson DM, Horwood J, Rider EM, Beautrais AL. Sexual orientation and mental health in a birth cohort of young adults. *Psychol Med*. 2005;35(7):971-81.
28. Garofalo R, Wolf R, Kessel S, Palfrey J, DeRant R. The associations between health risk behaviors and sexual orientation among a school-based sample of adolescents. *Pediatrics* 1998;101(895-902).
29. Cochran SD, Sullivan J, Mays V. Prevalence of mental disorders, psychological distress, and mental services use among lesbian, gay, and bisexual adults in the United States. *J Consul Clin Psych*. 2003;71:53-61.
30. Skegg K, Nada-Raja S, Dickson N, Paul C, Williams S. Sexual orientation and self-harm in men and women. *Am J Psychiat*. 2003;160:541-6.
31. D'Augelli A, Grossman A. Disclosure of sexual orientation, victimisation, and mental health among lesbian, gay and bisexual older adults. *J Interpers Violence*. 2001;16(10):1094-8.
32. Jorm AF, Korten AE, Rodgers B, Jacomb PA, Christensen H. Sexual orientation and mental health: Results from a community survey of young and middle-aged adults. *Brit J Psychiat*. 2002;180(5):423-7.
33. Corboz J, Dowsett G, Mitchell A, Couch M, Agius P, Pitts M. Feeling queer and blue: A review of the literature on depression and related issues among gay, lesbian, bisexual and other homosexually active people. Melbourne ARCSHS, 2008.
34. McNair R, Kavanagh A, Agius P, Tong B. The mental health statuses of young adult and mid-life non-heterosexual Australian women. *Aust NZ J Publ Heal*. 2005;29(3):265-71.
35. Pitts M, Smith A, Mitchell A, Patel S. Private Lives: A report on the health and wellbeing of GLBTI Australians. Melbourne: ARCSHS, 2006.
36. Kessler R, Barker P, Colpe L, Epstein J, Gfroerer J, Hiripi E, et al. Screening for serious mental illness in the general population. *Archives of General Psychiatry*. 2003;60(2):184-9.
37. NSW Cervical Screening Program. Do lesbians really need Pap tests? [brochure]. n.d. [cited 2011 18 November]; Available from: <http://www.csp.nsw.gov.au/women/lesbians.html>.
38. Australian Institute of Health and Welfare, Cervical screening in Australia 2013-2014. Cancer series no. 97. Cat. no. CAN 95. (Table A1.7: Participation of women aged 20-69, by state and territory, over 3 years). 2016, Australian Institute of Health and Welfare: Canberra.
39. Department of Health. Future changes to cervical screening. 01/03/2017 [cited 2017 09/03/2017]; Available from: <http://www.cancerscreening.gov.au/internet/screening/publishing.nsf/content/future-changes-cervical>.
40. Brown R. More than just lip service - the report of the lesbian health information project. Melbourne: Royal Women's Hospital, 2000.
41. Marrazzo JM, Koutsky LA, Stine K, Kuypers J, Grubert T, Galloway D, et al. Genital human papillomavirus infection in women who have sex with women. *J Infect Dis*. 1998;178(6):1604-9.
42. Fethers K, Marks C, Mindel A, Estcourt CS. Sexually transmitted infections and risk behaviours in women who have sex with women. *Sex Transm Infect*. 2000;76(5):345-9.
43. Douglas, C., R. Deacon, and J. Mooney-Somers, Pap smear rates among Australian community-attached lesbian and bisexual women: some good news but disparities persist. *Sexual Health*, 2015. 12(3): p. 249-256.
44. Brotherton, J.M.L., Murray SL, Hall MA, Andrewartha LK, Banks CA, Meijer D, et al. Human papillomavirus vaccine coverage among female Australian adolescents: success of the school-based approach. *MJA*, 2013. 199: p. 614-617

Appendix 1: Questionnaires



SWASH - Lesbian, Bisexual and Queer Women's Health Survey 2016

Definitions: By **woman** we mean a person who identifies as a woman (born female or now identifies as female). By **man** we mean a person who identifies as a man (born male or now identifies as male). By **LGBTIQ** we mean lesbian, gay, bisexual, transgender, intersex and queer

Before You Start: This code allows us to track changes in health over time. This will NOT identify you.

First two letters of first name and surname

Did you complete the SWASH survey in 2014? Yes No

About You

1. What is your age? _____ years

2. Postcode/suburb/town where you live _____

3. Are you of Aboriginal or Torres Strait Islander origin? Yes No

4. What is your ethnic or cultural background? (e.g. Greek, Vietnamese, Lebanese, Chinese)

Anglo-Australian only Other (specify)

5. Do you think of yourself primarily as: Lesbian/dyke/gay/homosexual Bisexual Queer Heterosexual/straight Other (specify)

6. Which of these six statements best describes you? / have felt sexually attracted—

- Only to females, never to males
- More often to females, and at least once to a male
- About equally often to females and to males
- More often to males, and at least once to a female
- Only to males, never to females
- To no one at all

7. Are you transgender or transsexual? Yes No

8. Are you intersex? Yes No

Prefer not to say

Prefer not to say

9. Are you: (tick all that apply)	Employed part-time <input type="checkbox"/> Doing domestic duties <input type="checkbox"/> Pensioner/social security <input type="checkbox"/>	Employed full-time <input type="checkbox"/> Not in the work force <input type="checkbox"/> Student <input type="checkbox"/>	Unemployed <input type="checkbox"/> One <input type="checkbox"/> 2-5 <input type="checkbox"/> 6-10 <input type="checkbox"/> More than 10 <input type="checkbox"/>
10.What is your annual income before tax?	\$20,000-\$39,999 <input type="checkbox"/> \$30,000-\$99,999 <input type="checkbox"/>	\$40,000-\$89,999 <input type="checkbox"/> \$100,000+ <input type="checkbox"/>	\$19,999 <input type="checkbox"/> Nil-\$19,999 <input type="checkbox"/>
11.What is the highest level of education you have completed?	Up to Year 10 / School Certificate Year 11/ HSC / Leaving Cert / IB Tertiary diploma or trade certificate University or college degree Postgraduate degree (MA, MSc, PhD)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
12.Do you have any dependent children?	If yes, how many? <input type="text"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>
13.Are you planning to have a child in the next 2 yrs?	No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>
14.Do you have a chronic (long-term) illness or disability?	If yes, please specify: _____	No <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input type="checkbox"/>
Community			
15.Do you feel connected to a LGBTIQ community in your everyday life?	Very <input type="checkbox"/> Mostly <input type="checkbox"/> Somewhat <input type="checkbox"/> Rarely <input type="checkbox"/> Not at all <input type="checkbox"/>	Over 6 mths ago <input type="checkbox"/> In the past 6 mths <input type="checkbox"/>	Never <input type="checkbox"/> In the past 6 mths <input type="checkbox"/>
16.In the past 6 mths have you attended:	Lesbian/queer women's night/bar <input type="checkbox"/> Gay night/bar <input type="checkbox"/> LGBTQ dance party <input type="checkbox"/> LGBTQ group meeting <input type="checkbox"/> LGBTQ community event <input type="checkbox"/> LGBTQ sports group <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Never <input type="checkbox"/> Once <input type="checkbox"/> Occasionally <input type="checkbox"/> Often <input type="checkbox"/>
17.Please tell us where you connect with LGBTIQ community or content online (sites, pages, groups) _____	27.When was the last occasion you had sex with a straight/heterosexual man? <input type="checkbox"/> Over 6 mths ago <input type="checkbox"/> Go to Q27		
18.How many of your friends are LGBTIQ? None <input type="checkbox"/> A few <input type="checkbox"/> Some <input type="checkbox"/> Most <input type="checkbox"/> All <input type="checkbox"/>	28.In the past 6 mths have you had vaginal/anal intercourse with a gay/bisexual man (regular or casual partner) without a condom? <input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> Occasionally <input type="checkbox"/> Often <input type="checkbox"/>		
19.When was the last time you had sex with a woman? Never <input type="checkbox"/> 1 Go to Q23 In the past 6 mths <input type="checkbox"/>	29.Are you currently in a sexual relationship with a regular partner? <input type="checkbox"/> No <input type="checkbox"/> 1 Go to Q31		
20.In the past 6 mths, how many women have you had sex with? None <input type="checkbox"/> One <input type="checkbox"/> 2-5 <input type="checkbox"/> 6-10 <input type="checkbox"/> More than 10 <input type="checkbox"/>	30.How long is this relationship? Less than 6 mths <input type="checkbox"/> 6-11 mths <input type="checkbox"/> 1-2 yrs <input type="checkbox"/> 3-5 yrs <input type="checkbox"/> More than 5 yrs <input type="checkbox"/>		
21.In the last 4 wks, how many times have you had sex with a woman? (write a number) _____	31.Have you had casual sex in the past 6 mths? <input type="checkbox"/> No <input type="checkbox"/> 1 Yes <input type="checkbox"/> Yes, with women <input type="checkbox"/> Yes, with both <input type="checkbox"/>		

32. On any occasion in the past 6 mths have you had group sex which included: a gay, homosexual or bisexual man a straight or heterosexual man a woman Kink, S/M dominance/bondage (no blood) Violence Kink, S/M dominance/bondage (with blood)	No <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6	Yes <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6	44. When did you have your last Pap smear test? Less than 2 yrs ago <input type="checkbox"/> 1 2 yrs ago <input type="checkbox"/> 2 3-5 yrs ago <input type="checkbox"/> 3 More than 5 yrs ago <input type="checkbox"/> 4 Never <input type="checkbox"/> 5 Not sure <input type="checkbox"/> 6	45. Have you been vaccinated against Human Papillomavirus (HPV; Gardasil/Cervarix)? No, never <input type="checkbox"/> 1 Yes, at least 1 dose <input type="checkbox"/> 3 Yes, at least 3 doses <input type="checkbox"/> 5 Unsure how many doses <input type="checkbox"/> 6	46. Have you ever had a test for a sexually transmitted infection (not HIV?) Over 6 mths ago <input type="checkbox"/> 2 In the past 6 mths <input type="checkbox"/> 3 Never <input type="checkbox"/> 1 About once a month <input type="checkbox"/> 3 About once a week <input type="checkbox"/> 5 More than once a week <input type="checkbox"/> 5	47. Have you ever been diagnosed with an STI? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	48. Have you ever had an HIV antibody test? No <input type="checkbox"/> 1 Go to Q50 Yes <input type="checkbox"/> 2	49. What was the result of your last HIV test? Positive (you have HIV) <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Not sure <input type="checkbox"/> 3	50. Where do you get sexual health information? Friends <input type="checkbox"/> 2 GP <input type="checkbox"/> 3 Community organisation <input type="checkbox"/> 4 Other (specify) <input type="checkbox"/> 5	51. Have you ever accessed a counsellor or psychiatrist? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	52. Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	53. During the past 4 wks , how much of the time did you feel All of the time <input type="checkbox"/> 1 Most of the time <input type="checkbox"/> 2 A little of the time <input type="checkbox"/> 3 None of the time <input type="checkbox"/> 4 Never <input type="checkbox"/> 5	54. Do you currently smoke cigarettes or other tobacco? Daily <input type="checkbox"/> 1 More than weekly (not daily) <input type="checkbox"/> 2 Ex-smoker <input type="checkbox"/> 4 Less than weekly <input type="checkbox"/> 3 Never smoked/less than 100 in lifetime <input type="checkbox"/> 5						
33. In the last 12 months, have you experienced any of the following anti-lesbian, gay, bi or trans behaviour? Verbal abuse or harassment Being pushed or shoved Being bashful Physical threat or intimidation Refusal of service Refused employment/promotion	Yes <input type="checkbox"/> 1 No <input type="checkbox"/> 2	Tick if reported to police: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	44. When did you have your last Pap smear test? Less than 2 yrs ago <input type="checkbox"/> 1 2 yrs ago <input type="checkbox"/> 2 3-5 yrs ago <input type="checkbox"/> 3 More than 5 yrs ago <input type="checkbox"/> 4 Never <input type="checkbox"/> 5 Not sure <input type="checkbox"/> 6	45. Have you been vaccinated against Human Papillomavirus (HPV; Gardasil/Cervarix)? No, never <input type="checkbox"/> 1 Yes, at least 1 dose <input type="checkbox"/> 3 Yes, at least 3 doses <input type="checkbox"/> 5 Unsure how many doses <input type="checkbox"/> 6	46. Have you ever had a test for a sexually transmitted infection (not HIV?) Over 6 mths ago <input type="checkbox"/> 2 In the past 6 mths <input type="checkbox"/> 3 Never <input type="checkbox"/> 1 About once a month <input type="checkbox"/> 3 About once a week <input type="checkbox"/> 5 More than once a week <input type="checkbox"/> 5	47. Have you ever been diagnosed with an STI? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	48. Have you ever had an HIV antibody test? No <input type="checkbox"/> 1 Go to Q50 Yes <input type="checkbox"/> 2	49. What was the result of your last HIV test? Positive (you have HIV) <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Not sure <input type="checkbox"/> 3	50. Where do you get sexual health information? Friends <input type="checkbox"/> 2 GP <input type="checkbox"/> 3 Community organisation <input type="checkbox"/> 4 Other (specify) <input type="checkbox"/> 5	51. Have you ever accessed a counsellor or psychiatrist? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	52. Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	53. During the past 4 wks , how much of the time did you feel All of the time <input type="checkbox"/> 1 Most of the time <input type="checkbox"/> 2 A little of the time <input type="checkbox"/> 3 None of the time <input type="checkbox"/> 4 Never <input type="checkbox"/> 5	54. Do you currently smoke cigarettes or other tobacco? Daily <input type="checkbox"/> 1 More than weekly (not daily) <input type="checkbox"/> 2 Ex-smoker <input type="checkbox"/> 4 Less than weekly <input type="checkbox"/> 3 Never smoked/less than 100 in lifetime <input type="checkbox"/> 5						
34. Have you been in a relationship where a partner physically/emotionally abused you? Yes, a man <input type="checkbox"/> 2 Yes, a woman <input type="checkbox"/> 3	Never <input type="checkbox"/> 1 Both <input type="checkbox"/> 2	Go to Q38 <input type="checkbox"/> 1 Yes, both <input type="checkbox"/> 4	44. When did you have your last Pap smear test? Less than 2 yrs ago <input type="checkbox"/> 1 2 yrs ago <input type="checkbox"/> 2 3-5 yrs ago <input type="checkbox"/> 3 More than 5 yrs ago <input type="checkbox"/> 4 Never <input type="checkbox"/> 5 Not sure <input type="checkbox"/> 6	45. Have you been vaccinated against Human Papillomavirus (HPV; Gardasil/Cervarix)? No, never <input type="checkbox"/> 1 Yes, at least 1 dose <input type="checkbox"/> 3 Yes, at least 3 doses <input type="checkbox"/> 5 Unsure how many doses <input type="checkbox"/> 6	46. Have you ever had a test for a sexually transmitted infection (not HIV?) Over 6 mths ago <input type="checkbox"/> 2 In the past 6 mths <input type="checkbox"/> 3 Never <input type="checkbox"/> 1 About once a month <input type="checkbox"/> 3 About once a week <input type="checkbox"/> 5 More than once a week <input type="checkbox"/> 5	47. Have you ever been diagnosed with an STI? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	48. Have you ever had an HIV antibody test? No <input type="checkbox"/> 1 Go to Q50 Yes <input type="checkbox"/> 2	49. What was the result of your last HIV test? Positive (you have HIV) <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Not sure <input type="checkbox"/> 3	50. Where do you get sexual health information? Friends <input type="checkbox"/> 2 GP <input type="checkbox"/> 3 Community organisation <input type="checkbox"/> 4 Other (specify) <input type="checkbox"/> 5	51. Have you ever accessed a counsellor or psychiatrist? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	52. Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	53. During the past 4 wks , how much of the time did you feel All of the time <input type="checkbox"/> 1 Most of the time <input type="checkbox"/> 2 A little of the time <input type="checkbox"/> 3 None of the time <input type="checkbox"/> 4 Never <input type="checkbox"/> 5	54. Do you currently smoke cigarettes or other tobacco? Daily <input type="checkbox"/> 1 More than weekly (not daily) <input type="checkbox"/> 2 Ex-smoker <input type="checkbox"/> 4 Less than weekly <input type="checkbox"/> 3 Never smoked/less than 100 in lifetime <input type="checkbox"/> 5						
35. Please indicate when this last was: In past 2 yrs <input type="checkbox"/> 1 2-5 years ago <input type="checkbox"/> 2 Over 5 yrs ago <input type="checkbox"/> 3	36. Did you talk to someone/seek help? Yes <input type="checkbox"/> 2	37. Who did you talk to? (tick all that apply) Counsellor/psychologist <input type="checkbox"/> 2 Police <input type="checkbox"/> 4 LGBTI service <input type="checkbox"/> 6 Online service (specify) <input type="checkbox"/> 8	38. Do you have a regular GP? I see the same GP <input type="checkbox"/> 2 I attend the same health centre <input type="checkbox"/> 3	39. If you have a regular GP, how satisfied are you? Very satisfied <input type="checkbox"/> 1 Satisfied <input type="checkbox"/> 2 Neither unsatisfied <input type="checkbox"/> 3 Unsatisfied <input type="checkbox"/> 4	40. Are you out to your GP about your sexuality/gender identity? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	41. In general, would you say your health is? Poor <input type="checkbox"/> 1 Fair <input type="checkbox"/> 2 Good <input type="checkbox"/> 3 Very good <input type="checkbox"/> 4 Excellent <input type="checkbox"/> 5	42. How tall are you without shoes? cm <input type="checkbox"/> 1	43. How much do you weigh? kg <input type="checkbox"/> 1	44. When did you have your last Pap smear test? Less than 2 yrs ago <input type="checkbox"/> 1 2 yrs ago <input type="checkbox"/> 2 3-5 yrs ago <input type="checkbox"/> 3 More than 5 yrs ago <input type="checkbox"/> 4 Never <input type="checkbox"/> 5 Not sure <input type="checkbox"/> 6	45. Have you been vaccinated against Human Papillomavirus (HPV; Gardasil/Cervarix)? No, never <input type="checkbox"/> 1 Yes, at least 1 dose <input type="checkbox"/> 3 Yes, at least 3 doses <input type="checkbox"/> 5 Unsure how many doses <input type="checkbox"/> 6	46. Have you ever had a test for a sexually transmitted infection (not HIV?) Over 6 mths ago <input type="checkbox"/> 2 In the past 6 mths <input type="checkbox"/> 3 Never <input type="checkbox"/> 1 About once a month <input type="checkbox"/> 3 About once a week <input type="checkbox"/> 5 More than once a week <input type="checkbox"/> 5	47. Have you ever been diagnosed with an STI? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	48. Have you ever had an HIV antibody test? No <input type="checkbox"/> 1 Go to Q50 Yes <input type="checkbox"/> 2	49. What was the result of your last HIV test? Positive (you have HIV) <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Not sure <input type="checkbox"/> 3	50. Where do you get sexual health information? Friends <input type="checkbox"/> 2 GP <input type="checkbox"/> 3 Community organisation <input type="checkbox"/> 4 Other (specify) <input type="checkbox"/> 5	51. Have you ever accessed a counsellor or psychiatrist? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	52. Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder? No <input type="checkbox"/> 1 Yes, in past 5 yrs <input type="checkbox"/> 2 Yes, over 5 yrs ago <input type="checkbox"/> 3	53. During the past 4 wks , how much of the time did you feel All of the time <input type="checkbox"/> 1 Most of the time <input type="checkbox"/> 2 A little of the time <input type="checkbox"/> 3 None of the time <input type="checkbox"/> 4 Never <input type="checkbox"/> 5	54. Do you currently smoke cigarettes or other tobacco? Daily <input type="checkbox"/> 1 More than weekly (not daily) <input type="checkbox"/> 2 Ex-smoker <input type="checkbox"/> 4 Less than weekly <input type="checkbox"/> 3 Never smoked/less than 100 in lifetime <input type="checkbox"/> 5
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55. How often do you normally drink alcohol? Never <input type="checkbox"/> 1 Go to Q58 Less often than weekly <input type="checkbox"/> 2 1 or 2 days a week <input type="checkbox"/> 3 5-6 days a week <input type="checkbox"/> 5 Every day <input type="checkbox"/> 6	56. On a day when you drink alcohol, how many standard drinks do you usually have? (1 drink = a small glass of wine, a middy of beer or a nip of spirits) 1-2 drinks <input type="checkbox"/> 1 3-4 drinks <input type="checkbox"/> 2 9-12 drinks <input type="checkbox"/> 4 13-20 drinks <input type="checkbox"/> 5 20+ drinks <input type="checkbox"/> 6	57. In the past 6 mths , how often have you drunk 5 or more drinks on one occasion? Never <input type="checkbox"/> 1 Once or twice <input type="checkbox"/> 2 About once a week <input type="checkbox"/> 4 Every day <input type="checkbox"/> 6	58. How often have you used these drugs in the last 6 mths ? And where did you take usually them? Never <input type="checkbox"/> 1 1-5 times <input type="checkbox"/> 2 6+ times <input type="checkbox"/> 3 Home <input type="checkbox"/> 1 Venue/ During sex <input type="checkbox"/> 2 Home party <input type="checkbox"/> 3 Party <input type="checkbox"/> 4 Sex <input type="checkbox"/> 5 Benzos / Valium <input type="checkbox"/> 1 Amyl / poppers <input type="checkbox"/> 1 Natural cannabis <input type="checkbox"/> 1 Synthetic cannabis <input type="checkbox"/> 1 Ecstasy <input type="checkbox"/> 1 Amphetamines (speedie) <input type="checkbox"/> 1 Cocaine <input type="checkbox"/> 1 LSD / trips <input type="checkbox"/> 1 GHB <input type="checkbox"/> 1 Ketamine <input type="checkbox"/> 1 New/emerging psychostimulants <input type="checkbox"/> 1 Any other drug <input type="checkbox"/> 1	59. Have you ever injected drugs? Never <input type="checkbox"/> 1 Over 6 months ago <input type="checkbox"/> 2 In past 6 months <input type="checkbox"/> 3	60. Have you ever sought help for a drug and/or alcohol issue? (your own)? No <input type="checkbox"/> 1 End of survey Yes <input type="checkbox"/> 2 Go to Q67	61. Where did you seek help? (tick all that apply) Counsellor/psychologist <input type="checkbox"/> 2 Specialist D&A service <input type="checkbox"/> 4 Community organisation <input type="checkbox"/> 6 Self-help groups (AA/NA/SMART) <input type="checkbox"/> 8 Online apps (specify) <input type="checkbox"/> 10 Other (specify) <input type="checkbox"/> 11	62. Thank you for taking the time to complete our survey												



Sydney Women and Sexual Health
(SWASH) Survey 2014

11. What is the highest level of education you have completed?

- Up to Year 10 / School Certificate
- Year 11 / HSC / Leaving Cert / IB
- Tertiary diploma or trade certificate
- University or college degree

- acon** THE UNIVERSITY OF SYDNEY BUILDING OUR COMMUNITY'S HEALTH & WELLBEING

Sydney Women and Sexual Health (SWASH) Survey 2014

Before you start complete this code so we can track changes in women's health over time. This will NOT identify you.

First two letters of first name and surname

Did you complete the SWASH survey in 2012? Yes No

About You

1. What is your age? _____ years

2. Postcode or Suburb/town where you live _____

3. Are you of Aboriginal or Torres Strait Islander origin? No Yes

4. What is your ethnic or cultural background? (e.g. Greek, Vietnamese, Lebanese, Chinese)
Anglo-Australian only Other (specify)

5. Do you think of yourself primarily as:
Lesbian/dyke/gay/homosexual Bisexual
Queer Heterosexual/straight
Other (specify)

6. Which of these six statements best describes you? I have *felt sexually attracted*—
Only to females, never to males
More often to females, and at least once to a male
About equally often to females and to males
More often to males, and at least once to a female
Only to males, never to females
To no one at all

7. Are you transgender or transsexual? No Yes
Prefer not to say

8. Are you intersex? No Yes
Prefer not to say

9. Are you: Tick all that apply
Employed full-time
Unemployed
Not in the work force
Student
Pensioner/social security

10. What is your annual income before tax?
\$20,000–\$39,999 \$40,000–\$59,999 \$60,000–\$99,999 \$100,000+

11. What is the highest level of education you have completed?
Up to Year 10 / School Certificate
Year 12 / HSC / Leaving Cert / IB
Tertiary diploma or trade certificate
University or college degree
Postgraduate degree (MA, MSc, PhD)

12. Do you have any dependent children?
If yes, how many? _____
2 years?

13. Are you planning to have a child in the next 2 years?
No Yes

14. Have you ever been homeless?
Tick all that apply
Sleeping rough/squatting
Emergency accommodation, refuge, shifting between friends/relatives
Boarding house, caravan park, hostel, hotel, motel

15. Do you feel connected to a LGBTQ community in your everyday life?
Very Mostly Somewhat Rarely Not at all

16. In the past 6 months have you attended:
Lesbian/queer women's night/bar
Gay night/bar
LGBTQ dance party
LGBTQ group meeting
LGBTQ community event
LGBTQ sports group

17. How many of your friends are LGBTQ?
None A few Some Most All

Sex and relationships

18. When was the last time you had sex with a woman?
Over 6 months ago Go to Q22
In the past 6 months

19. In the past 6 months, how many women have you had sex with?
None One 2–5 6–10 More than 10

20. In the last 4 weeks, how many times have you had sex with a woman? (write a number) _____ times

21. In the past 6 months, which of the following have you done while having sex with a woman?
Fingers / hand on external genitalia
Fingers / hand inside vagina
Oral sex (your mouth, her genitals)
Oral sex (her mouth, your genitals)
Rimming (her mouth, your anus)
Rimming (your mouth, her anus)
Sex toy used on external genitalia
Sex toy used inside vagina
Sex toy used inside anus

22. In the past 6 months, have you done: S/M dominance/bondage (no blood)
S/M dominance/bondage (with blood)

23. Have you done any sex work?
Over 6 months ago Go to Q26
In the past 6 months

24. When was the last occasion you had sex with a gay/bisexual/bisexual man?
Over 6 months ago Go to Q26
In the past 6 months

25. In the past 6 months have you had vaginal or anal intercourse with a gay/bisexual man (regular or casual partner) without a condom?
Never Once Occasionally Often Go to Q28

26. When was the last occasion you had sex with a straight/heterosexual man?
Over 6 months ago Go to Q28
In the past 6 months

27. In the past 6 months have you had vaginal or anal intercourse with a straight/heterosexual man (regular or casual partner) without a condom?
Never Once Occasionally Often Go to Q30

28. Are you currently in a sexual relationship with a regular partner?
A woman A man Multiple regular partners/poly

29. How long is this relationship?
Less than 6–11 months 1–2 yrs 3–5 yrs More than 5 yrs

30. Have you had casual sex in the past 6 months?
No Go to Q32
Yes, with men Yes, with both

31. Where do you meet casual sexual partners? Tick all that apply
Bar/night clubs
Online dating sites
Social networking sites
Friends of friends

32.On any occasion in the past 6 months have you had group sex which included:	No <input type="checkbox"/> Yes <input type="checkbox"/>	47.Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder?	<input type="checkbox"/> No <input type="checkbox"/> Yes, in past 5 yrs <input type="checkbox"/> Yes, over 5 yrs ago <input type="checkbox"/>
a gay, homosexual or bisexual man	<input type="checkbox"/>	48. During the past 4 weeks , how much of the time did you feel	All of the time <input type="checkbox"/> Most of the time <input type="checkbox"/> Some of the time <input type="checkbox"/> A little of the time <input type="checkbox"/> None of the time <input type="checkbox"/>
a straight or heterosexual man	<input type="checkbox"/>	49. Do you currently smoke cigarettes or other tobacco?	Daily <input type="checkbox"/> More than weekly (not daily) <input type="checkbox"/>
a woman	<input type="checkbox"/>	Less than weekly <input type="checkbox"/>	Ex-smoker <input type="checkbox"/>
S/M dominance/bondage (no blood)	<input type="checkbox"/>	Never smoked/less than 100 in lifetime <input type="checkbox"/> Go to Q52	
S/M dominance/bondage (with blood)	<input type="checkbox"/>		
Your health		Smoking, drinking and drug use	
33.Do you have a regular GP?	No <input type="checkbox"/> I go to Q36	49 Do you currently smoke cigarettes or other tobacco?	
I see the same GP <input type="checkbox"/> I attend the same health centre <input type="checkbox"/>		Daily <input type="checkbox"/> More than weekly (not daily) <input type="checkbox"/>	
34.If you have a regular GP, how satisfied are you?	Very satisfied <input type="checkbox"/> Satisfied <input type="checkbox"/> Neither <input type="checkbox"/> Unsatisfied <input type="checkbox"/>	Less than weekly <input type="checkbox"/>	Ex-smoker <input type="checkbox"/>
Poor <input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Very good <input type="checkbox"/> Excellent <input type="checkbox"/>	Very unsatisfied <input type="checkbox"/>	Never smoked/less than 100 in lifetime <input type="checkbox"/> Go to Q52	
35.Are you out to your GP about your sexuality/gender identity?	No <input type="checkbox"/> Yes <input type="checkbox"/>		
36.In general, would you say your health is?	Poor <input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Very good <input type="checkbox"/> Excellent <input type="checkbox"/>		
37.How tall are you without shoes?	_____ cms	50.In the last 12 months , have you:	
38.How much do you weigh (no clothes/shoes)?	_____ kgs	Successfully given up smoking (more than a month) <input type="checkbox"/>	
39.When did you have your last Pap smear test?	Less than 2-3 yrs <input type="checkbox"/> 3-5 yrs <input type="checkbox"/> More than 5 yrs ago <input type="checkbox"/>	Tried to give up unsuccessfully <input type="checkbox"/>	
Less than 2 yrs ago <input type="checkbox"/> Ago <input type="checkbox"/>	Never <input type="checkbox"/> Not sure <input type="checkbox"/>	Changed to a brand with lower tar/nicotine content <input type="checkbox"/>	
40.Have you been vaccinated against Human Papillomavirus (HPV; Gardasil/Cervarix)?	1 dose <input type="checkbox"/> 2 doses <input type="checkbox"/> 3 doses <input type="checkbox"/> Never <input type="checkbox"/> Not sure <input type="checkbox"/>	Tried to change to a brand with lower tar/nicotine content, but were unsuccessful <input type="checkbox"/>	
41.Have you ever had a test for a sexually transmitted infection (not HIV)?	No <input type="checkbox"/> In the past 6 mths <input type="checkbox"/>	Reduced the amount of tobacco you smoke in a day <input type="checkbox"/>	
Over 6 mths ago <input type="checkbox"/>		Tried to reduce the amount of tobacco smoked in a day, but were unsuccessful <input type="checkbox"/>	
42.Have you ever been diagnosed with an STI?	No <input type="checkbox"/> Yes <input type="checkbox"/>	None of these <input type="checkbox"/>	
43.Have you ever had an HIV antibody test?	No <input type="checkbox"/> Go to Q45	51.Would you like to reduce or quit your current level of smoking?	No <input type="checkbox"/> Yes <input type="checkbox"/>
Yes <input type="checkbox"/>	Not sure <input type="checkbox"/>	52.How often do you normally drink alcohol?	
Other (specify) _____		Never <input type="checkbox"/> Go to Q57	Less often than weekly <input type="checkbox"/>
44.What was the result of your last HIV test?	Positive (you have HIV) <input type="checkbox"/> Negative <input type="checkbox"/>	1 or 2 days a week <input type="checkbox"/> 3-4 days a week <input type="checkbox"/> 5-6 days a week <input type="checkbox"/>	Every day <input type="checkbox"/>
45.Where do you get sexual health information?	Online <input type="checkbox"/> Friends <input type="checkbox"/> GP <input type="checkbox"/> Community organisation <input type="checkbox"/> Other (specify) _____	53.On a day when you drink alcohol, how many standard drinks do you usually have? (1 drink = a small glass of wine, a middy of beer or a nip of spirits)	
Yes, in past 5 yrs <input type="checkbox"/> Yes, over 5 yrs ago <input type="checkbox"/>	Don't seek Information <input type="checkbox"/>	1-2 drinks <input type="checkbox"/> 3-4 drinks <input type="checkbox"/> 5-8 drinks <input type="checkbox"/> 20+ drinks <input type="checkbox"/>	Once or twice <input type="checkbox"/> About once a week <input type="checkbox"/> Every day <input type="checkbox"/>
Psychological health and wellbeing		54.In the past 6 mths , how often have you drunk 5 or more drinks on one occasion?	
46.Have you ever accessed a counsellor or psychiatrist?	Never <input type="checkbox"/> About once a month <input type="checkbox"/> More than once a week <input type="checkbox"/>	Never <input type="checkbox"/> About once a week <input type="checkbox"/> Every day <input type="checkbox"/>	Once or twice <input type="checkbox"/> About once a week <input type="checkbox"/> Every day <input type="checkbox"/>
No <input type="checkbox"/>			
55.In the last 12 mths , have you: Tick all that apply		56.Would you like to reduce or quit your current level of alcohol use?	No <input type="checkbox"/> Yes <input type="checkbox"/>
Reduced the number of times you drink		57.How often have you used these drugs in the last 6 mths ?	
Switched to drinking more low-alcoholic drinks than you used to		1-5 times <input type="checkbox"/> 6-10 times <input type="checkbox"/> 11-20 times <input type="checkbox"/>	
Stopped drinking alcohol		More than 20 times <input type="checkbox"/>	
Changed your main drink			
None of the above			

Thank you for taking the time to complete this survey
Page 2 of 2



Sydney Women and Sexual Health (SWASH) Survey 2012

Before you start

Please complete this code so we can track changes in women's health year to year. We will NOT be able to identify you; you can use a pretend/nickname but make sure it is one you will remember.

First two letters of first name and surname

Did you complete the SWASH survey in:
2010 2008 2006 Earlier Never

About You

1. What is your age? years

2. Postcode or Suburb/town where you live _____

3. Are you of Aboriginal or Torres Strait Islander origin?
No Yes

4. What is your ethnic or cultural background? (e.g. Greek, Vietnamese, Lebanese, Chinese) Anglo-Australian only
Other (please specify) _____

5. Do you think of yourself primarily as:
Lesbian / dyke / homosexual / gay Bisexual
Queer Heterosexual / straight Other (please specify)

6. Which of these six statements best describes you?
I have felt sexually attracted—
Only to females, never to males
More often to females, and at least once to a male
About equally often to females and to males
More often to males, and at least once to a female
Only to males, never to females
To no one at all

7. Are you transgender or transsexual? No Yes

8. Are you: *Tick all that apply*
Employed full-time
Employed part-time
Unemployed
Doing domestic duties
Not in the work force
Pensioner/social security benefits
Student

9. What is your annual income before tax? Nil-\$19,999
\$20,000-\$39,999 \$40,000-\$59,999
\$60,000-\$99,999 \$100,000+

10. What is the highest level of education you have completed? Up to Year 10 / School Certificate
Year 12 / HSC / Leaving Cert / IB
Tertiary diploma or trade certificate
University or college degree (master's, PhD)

Sex and relationships

17. When was the last time you had sex with a woman?
Never Go to Q22 Over 6 months ago Go to Q22
In the past 6 months

18. During the past 6 months, how many women have you had sex with? None One 2-5 women
6-10 women More than 10 women

19. In the past 6 months, which of the following have you done while having sex with a woman?

No <input type="checkbox"/>	Yes <input type="checkbox"/>
Fingers / hand on external genitals <input type="checkbox"/>	Fingers / hand inside vagina <input type="checkbox"/>
Fingers / hand inside anus <input type="checkbox"/>	Oral sex (your mouth, her genitals) <input type="checkbox"/>
Oral sex (her mouth, your genitals) <input type="checkbox"/>	Rimming (her mouth, your anus) <input type="checkbox"/>
Sex toy used on external genitals <input type="checkbox"/>	Rimming (your mouth, her anus) <input type="checkbox"/>
Sex toy used inside vagina <input type="checkbox"/>	Sex toy used inside anus <input type="checkbox"/>

20. In the last 4 weeks, how many times have you had sex with a woman? _____ times (Please write a number)

21. In the past 6 months, have you done:
S/M dominance/bondage (no blood) Yes
S/M dominance/bondage (with blood) Yes

22. Have you done any sex work?
Over 6 months ago In the past 6 months

23. When was the last occasion that you had sex with a gay, homosexual or bisexual man? Never Go to Q26
Over 6 months ago Go to Q26 In the past 6 months

24. In the past 6 months have you had vaginal or anal intercourse with a gay or bisexual man (either regular or casual partner) without a condom?
Never Once Occasionally Often

25. When was the last occasion that you had sex with a straight or heterosexual man?
Never Go to Q28 Over 6 months ago Go to Q28
In the past 6 months

26. In the past 6 months have you had vaginal or anal intercourse with a straight or heterosexual man (either regular or casual partner) without a condom?
Never Once Occasionally Often

Are you currently in a sexual relationship with a regular partner? No regular relationship Yes, a woman Yes, multiple regular partners/poly
Yes, a man Yes, with men If yes, how long has this relationship been?
Less than 6 months 6–11 months 1–2 years 3–5 years More than 5 years

27. Have you had casual sex in the past 6 months?
Yes, with women Yes, with men Yes, with both No casual partners

28. On any occasion in the past 6 months have you had group sex which included (tick all that apply to you)
No Yes a gay, homosexual or bisexual man a straight or heterosexual man a woman S/M dominance/bondage (with blood)

Your health

29. Do you have a regular GP? No I see the same GP I attend the same health centre/practice
If you have a regular GP, how satisfied are you?
Very satisfied Satisfied Neither Unsatisfied Very unsatisfied

30. Are you out to your GP about your sexuality/gender identity? No Yes

31. In general, would you say your health is
Poor Fair Good Very good Excellent

32. How tall are you without shoes? _____ cms

33. How much do you weigh (no clothes/shoes) _____ kgs

34. Has a doctor ever diagnosed you with: (7 tick all that apply)
Heart disease Type 2 diabetes High cholesterol High blood pressure

35. When did you have your last Pap smear test?
< 2 years ago 2–3 years ago 3–5 years ago More than 5 years ago Never Not sure

36. Have you ever had an abnormal Pap smear test?
No Yes Not sure

37. Have you ever had a test for a sexually transmitted infection (not HIV)? No Over 6 months ago In the past 6 months

38. Have you ever been diagnosed with an STI?
No Yes

SWASH 2012, Version 2012.02 31st Jan 2012

39. Have you ever had an HIV antibody test?
No Yes Don't know

If yes, what was the result of your last HIV test?

Positive (you have HIV) Negative Not sure

40. Have you ever been tested for hepatitis C?
No Yes Don't know

If yes, what was the result of your last test?

Positive (you have hep C) Negative Not sure

Smoking, drinking and drug use

41. Do you currently smoke cigarettes or other tobacco?

Daily Less than weekly Never smoked/less than 100 in lifetime

More than weekly Ex-smoker

Never smoked/less than 100 in lifetime

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less often than weekly More than weekly (not daily)

Never 1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

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5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

1–2 drinks 3–4 days a week

5–8 drinks 9–12 drinks 13–20 drinks 20+ drinks

42. How often do you normally drink alcohol?

Never Less often than weekly More than weekly (not daily)

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

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More than weekly (not daily) Less often than weekly

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5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

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More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

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5–6 days a week Every day

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More than weekly (not daily) Less often than weekly

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5–6 days a week Every day

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5–6 days a week Every day

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More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

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5–6 days a week Every day

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Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

Less than weekly Never smoked/less than 100 in lifetime

More than weekly (not daily) Less often than weekly

1 or 2 days a week 3–4 days a week

5–6 days a week Every day

acca

BUILDING OUR COMMUNITY'S HEALTH & WELLBEING

ACON and the National Centre in HIV Epidemiology and Clinical Research, University of New South Wales

Sydney Women and Sexual Health Survey 2010

About You

- ACON**

BUILDING OUR COMMUNITY'S HEALTH & WELLBEING

ACON and the National Centre in HIV Epidemiology and Clinical Research, University of New South Wales

Sydney Women and Sexual Health Survey 2010

About You

 - What is your annual income before tax? Nil-\$19,999 \$20,000-\$39,999 \$40,000-\$59,999 \$60,000-\$99,999 \$100,000+
 - What is the highest level of education you have completed? Up to Year 10 / School Certificate Year 12 / HSC / Leaving Cert / IB Tertiary diploma or trade certificate University or college degree Postgraduate degree (master's, PhD)
 - Do you have any dependent children? Yes If yes, how many? _____
 - Are you planning to have a child in the next 2 years? Yes Not sure Not sure If yes, how do you plan to conceive? Sexual intercourse with a male partner IVF, anonymous donor IVF, known donor Self inseminate, anonymous donor Self inseminate, known donor
 - Are you of Aboriginal or Torres Strait Islander origin? Yes
 - Where do you live? Postcode or Suburb/town _____
 - What is your ethnic or cultural background? e.g. Greek, Vietnamese, Lebanese, Chinese Anglo-Australian only Other (please specify) _____
 - Do you think of yourself primarily as: Lesbian / dyke / homosexual / gay Bisexual Heterosexual / straight Queer Other (please specify) _____
 - Which of these six statements best describes you? I have felt sexually attracted— Only to females, never to males More often to females, and at least once to a male About equally often to females and to males More often to males, and at least once to a female Only to males, never to females To no one at all
 - Are you transgender or transsexual? No Yes, identify as female Yes, identify as male Yes, other (please specify) _____
 - When was the last time you had sex with a woman? Never Over 6 months ago In the past 6 months

Community

Here, LGBTQ means Lesbian, Gay, Bisexual, Transgender, Queer

 - You feel connected to a LGBTQ community in your everyday life? Very Mostly Somewhat Rarely Not at all
 - How many of your friends are LGBTQ? None A few Some Most All
 - In the past 6 months have you attended: Lesbian/queer women's night/bar? No Monthly Weekly More Gay night/bar? No Once Twice Three Four LGBTQ dance party? No Once Twice Three Four LGBTQ group meeting? No Once Twice Three Four LGBTQ community event? No Once Twice Three Four LGBTQ sports group? No Once Twice Three Four
 - You read: Cherrie No Yes LOTL No Yes SSO (Star) No Yes SX No Yes
 - Which GLBTQ websites do you visit most often? _____

Sex and relationships

 - During the past 6 months, how many women have you had sex with? None One 2-5 women More than 10 women
 - In the past 6 months, which of the following have you done while having sex with a woman? Fingers / hand on external genitals Fingers / hand inside vagina Fingers / hand inside anus Oral sex (your mouth, her genitals) Oral sex (her mouth, your genitals) Rimming (her mouth, your anus) Rimming (your mouth, her anus) Sex toy used on external genitals Sex toy used inside vagina Sex toy used inside anus
 - The last 4 weeks, how many times have you had sex with a woman? _____ times 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
 - In the past 6 months, have you done: S/M dominance/bondage (no blood) S/M dominance/bondage (with blood) Never Once Twice Three Four In the past 6 months Over 6 months ago
 - When was the last occasion that you had sex with a gay, bisexual or bisexual man? Never Once Over 6 months ago Go to question 26 In the past 6 months
 - Have you done any sex work? Never Once Twice Three Four In the past 6 months Over 6 months ago
 - Have you done any sex work? Never Once Twice Three Four In the past 6 months Over 6 months ago
 - When was the last occasion that you had sex with a straight or heterosexual man? Never Once Over 6 months ago Go to question 28 In the past 6 months Over 6 months ago
 - Are you currently in a sexual relationship with a regular partner? No regular relationship Yes, a woman Yes, a man Yes, multiple regular partners/polyamorous If yes, less than 6 months 6-11 months 1-2 years 3-5 years >5 years

Psychological health and wellbeing

41. Have you ever been tested for hepatitis C?

Yes, with women ₁ Yes, with both ₃ Don't know ₂No ₁ Yes ₂ No casual partners ₄42. Do you currently smoke cigarettes or other tobacco? Yes, daily ₁ Yes, more than weekly (not daily) ₂Yes, less than weekly ₃ No, ex-smoker ₄Never smoked/less than 100 in lifetime ₅**Your health**31. Do you have a regular GP? No ₁ I see the same GP ₂I attend the same health centre/practice ₃32. Are you out to your GP about your sexuality/gender identity? No ₁ Yes ₂33. In general, would you say your health is Poor ₁ Fair ₂ Good ₃ Very good ₄ Excellent ₅

34. How tall are you without shoes? (if you are not sure, estimate) _____ cms

35. How much do you weigh without clothes or shoes? (if you are not sure, estimate) _____ kgs

36. Have you ever been diagnosed with cancer? No Yes – Breast Skin Lung Cervical Other cancer (please specify) _____

37. When did you have your last Pap smear test?

More than 5 years ago ₄Never ₅Not sure ₆

38. Have you ever had a test for a sexually transmitted infection (not HIV)?

No ₁ Over 6 months ago ₂ In the past 6 months ₃

39. Have you ever been diagnosed with an STI?

No ₁ Yes ₂

If yes, tick all that apply to you

Gonorrhoea ₁ Chlamydia ₂ Lice/crabs ₃Hepatitis B ₄ Syphilis ₅ Genital herpes ₆Genital warts ₇ Bacterial vaginosis ₈ HPV ₉Other ₁₀ (please specify) _____

40. Have you ever had an HIV antibody test?

No ₁ Yes ₂ Don't know ₃

If yes, what was the result of your last HIV test?

Positive (you have HIV) ₁ Negative ₂ Not sure ₃

41. Have you ever been tested for hepatitis C?

No ₁ Yes ₂ Don't know ₃42. Do you have hep C? ₁ Negative ₂ Not sure ₃

43. On a day when you smoke, how many cigarettes do you usually have? (please specify number) _____

44. How often do you normally drink alcohol?

Never, I don't drink ₁ Less often than weekly ₂1 or 2 days a week ₃ 3 or 4 days a week ₄5 or 6 days a week ₅ Every day ₆

45. On a day when you drink alcohol, how many standard drinks do you usually have? (1 drink = a small glass of wine, a middy of beer or a nip of spirits)

1-2 drinks ₁ 3-4 drinks ₂ 5-8 drinks ₃9-12 drinks ₄ 13-20 drinks ₅ 20+ drinks ₆

46. In the past 6 months, how often have you drunk 5 or more drinks on one occasion?

Never ₁ Once or twice ₂About once a month ₃ About once a week ₄More than once a week ₅ Every day ₆

47. How often have you used these drugs in the last 6 months?

1-5 times ₁ 6-10 times ₂11-20 times ₃ More than 20 times ₄Benzos / Valium ₁ Amyl / poppers ₂Marijuana ₁ Viagra, Cialis etc. ₂Ecstasy ₁ Speed ₂Cocaine ₁ Cocaine ₂Crystal meth ₁ LSD / trips ₂GHB ₁ Ketamine ₂Heroin ₁ Steroids ₂Any other drug ₁ Any other drug ₂

48. Have you ever injected drugs?

Never ₁Over 6 months ago ₂ In the past 6 months ₃

49. How often have you injected drugs in the past 6 months?

Weekly+ ₁, 6-10 times ₂ 1-5 times ₃ Never ₄

50. During the past 4 weeks, how much of the time did you feel:

So sad nothing could cheer you up? ₁Nervous? ₁Restless or fidgety? ₁Hopeless? ₁That everything was an effort? ₁Worthless? ₁

51. Have you ever accessed a counsellor or psychiatrist?

No ₁ Yes, in past 5 yrs ₂ Yes, over 5 yrs ago ₃

52. Have you ever been diagnosed with depression, anxiety disorder or other mental health disorder?

No ₁ Yes, in past 5 yrs ₂ Yes, over 5 yrs ago ₃**Violence**

53. In the last 12 months, have you experienced any of the following anti-lesbian, gay, bi or trans behaviour?

Verbal abuse or harassment ₁Being pushed or shoved ₁Being bashed ₁Physical threat or intimidation ₁Refusal of service ₁Refused employment or promotion ₁Yes ₂

54. Have you ever been in a relationship where your partner abused you (physically or emotionally)?

Never ₁ Yes, with a man ₂ Yes, with a woman ₃

If yes, did you talk to someone else about it or seek help?

No ₁ Yes ₂

55. Since the age of 16, have you been forced or frightened into doing something sexually that you didn't want to do?

No ₁ Yes, by a female ₂Yes, by a male ₂

Finally, please indicate whether you consider the following statements to be true or false.

True ₁ False ₂

56. If a person experiencing a cold sore outbreak has oral sex they can give their partner genital herpes.

True ₁ False ₂

57. You can have an STI and not have any symptoms.

True ₁ False ₂58. Lesbians do not need Pap smears. True ₁ False ₂*Thank you for taking the time to complete this survey.*

BUILDING OUR COMMUNITY'S HEALTH & WELLBEING

ACON: AIDS Council of New South Wales
 UNSW School of Public Health and Community Medicine
 National Centre in HIV Epidemiology and Clinical Research

Sydney Women and Sexual Health Brief Survey 2008

8. Do you have any dependent children?
 No Yes If yes, how many? _____ times
 18. In the last 4 weeks, how many times have you had sex with a woman? _____ times
 9. Are you a: (*Tick all that apply to you*)
 Birth mother Yes 1
 Co-parent Yes 2
 10. Are you planning to have a child in the next 2 years?
 No 1 Yes 2 Not sure 3
 11. Are you: (*Tick all that apply to you*)
 Employed full-time 1
 Unemployed 1
 Doing domestic duties 1
 A pensioner or on social security benefits 1
 12. What is your occupation? _____
 13. What is your annual income before tax?
 Nil-\$19,999 1
 \$20,000-\$39,999 2
 \$40,000-\$59,999 3
 \$60,000-\$99,999 4
 \$100,000+ 5
 14. What is the highest level of education you have completed?
 Up to Year 10 / School Certificate 3
 Year 12 / HSC / Leaving Cert / IB 4
 Tertiary diploma or trade certificate 5
 University or college degree 6
 Postgraduate degree (master's, PhD) 7
 15. When was the last time you had sex with a woman?
 Never 1 Go to question 19
 Over 6 months ago 2 Go to question 19
 In the past 6 months 3 Go to question 16
 16. During the past 6 months, how many women have you had sex with?
 None 1 One 2 2-5 women 3
 6-10 women 4 More than 10 men 5
 17. In the past 6 months, which of the following have you done while having sex with a woman?
 Fingers / hand on external genitals No 1 Yes 2
 Fingers / hand inside vagina No 1 Yes 2
 Fingers / hand inside anus No 1 Yes 2
 Oral sex (your mouth, her genitals) No 1 Yes 2
 Oral sex (her mouth, your genitals) No 1 Yes 2
 Rimming (her mouth, your anus) No 1 Yes 2
 Rimming (your mouth, her anus) No 1 Yes 2
 Sex toy used on external genitals No 1 Yes 2
 Sex toy used inside vagina No 1 Yes 2
 Sex toy used inside anus No 1 Yes 2
 18. In the past 6 months, have you done:
 S/M dominance/bondage (no blood) Yes 1 No 2
 S/M dominance/bondage (with blood) Yes 1 No 2
 19. In the past 6 months, have you done:
 S/M dominance/bondage (no blood) Yes 1 No 2
 S/M dominance/bondage (with blood) Yes 1 No 2
 20. Have you done any sex work?
 No, never 1 More than 6 months ago 2
 During the past 6 months 3
 21. When was the last occasion that you had sex with a gay, homosexual or bisexual man?
 Never 1 Go to question 24
 Over 6 months ago 2 Go to question 24
 In the past 6 months 3 Go on to question 22
 22. During the past 6 months, how many gay, homosexual or bisexual men have you had sex with?
 None 1 One 2 2-5 men 3
 6-10 men 4 More than 10 men 5
 23. In the past 6 months have you had vaginal or anal intercourse with any gay or bi man (either regular or casual partner) **without a condom?**
 Never 1 Once 2 Occasionally 3 Often 4
 24. When was the last occasion that you had sex with a straight or heterosexual man?
 Never 1 Go to question 26
 Over 6 months ago 2 Go to question 26
 In the past 6 months 3 Go on to question 25
 25. During the past 6 months, how many straight or heterosexual men have you had sex with?
 None 1 One 2 2-5 men 3
 6-10 men 4 More than 10 men 5
 26. Which of these six statements best describes you?
 I have felt sexually attracted _____
 only to females, never to males 1
 more often to females, and at least once to a male 2
 about equally often to females and to males 3
 more often to males, and at least once to a female 4
 only to males, never to females 5
 to no one at all 6
6. Are you transgender / transsexual? No 1 Yes 2
 7. Do you think of yourself as:
 Lesbian / dyke / homosexual / gay 1
 Bisexual 2 Heterosexual / straight 3
 Other (please specify) 4

Please turn over ▶

27. Are you currently in a sexual relationship with a regular partner? Yes—with a woman <input type="checkbox"/> 1 Yes—with both <input type="checkbox"/> 3 Yes—with a man <input type="checkbox"/> 2	28. If you are in a regular relationship, how long has it been? Less than 6 months <input type="checkbox"/> 1 3–5 years <input type="checkbox"/> 4 6–11 months <input type="checkbox"/> 2 More than 5 years <input type="checkbox"/> 5 1–2 years <input type="checkbox"/> 3 No regular relationship <input type="checkbox"/> 6	29. Have you had casual sex in the past 6 months? Yes—with women <input type="checkbox"/> 1 Yes—with both <input type="checkbox"/> 3 Yes—with men <input type="checkbox"/> 2	30. On any occasion in the past 6 months have you had group sex which included— a gay, homosexual or bisexual man? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 a straight or heterosexual man? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	31. In the last 12 months, have you experienced any of the following anti-lesbian or anti-gay behaviour? Verbal abuse or harassment <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Being pushed or shoved <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Being bashed <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Physical threat or intimidation <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Refusal of service <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Refused employment or promotion <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	32. Have you ever experienced domestic violence in a relationship? Never <input type="checkbox"/> 1 Yes, with a man <input type="checkbox"/> 2 Yes, with a woman <input type="checkbox"/> 3	33. If yes, did you talk to someone else about it or seek help? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Other <input type="checkbox"/> 1 please state _____	38. Have you ever had a test for a sexually transmitted infection (not HIV)? No, never <input type="checkbox"/> 1 More than 6 months ago <input type="checkbox"/> 2 During the past 6 months <input type="checkbox"/> 3	39. Where did you go for this test? GP / family doctor <input type="checkbox"/> 1 24-hour medical centre <input type="checkbox"/> 4 sexual health clinic <input type="checkbox"/> 2 women's health centre <input type="checkbox"/> 5 FPA Health clinic <input type="checkbox"/> 3 other <input type="checkbox"/> 6 (please specify) _____	40. Have you ever had an HIV antibody test? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 2	41. Based on the result of your last HIV antibody test, are you—? Positive (you have HIV) <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3 you—? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3	42. Have you been tested for hepatitis C? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3	43. Do you have hepatitis C? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3	44. Have you ever injected drugs? Never <input type="checkbox"/> 1 More than 6 months ago <input type="checkbox"/> 2 During the past 6 months <input type="checkbox"/> 3	45. How often have you injected drugs in the past 6 months? Every week <input type="checkbox"/> 1 6 or more times <input type="checkbox"/> 2 One to 5 times <input type="checkbox"/> 3 Never <input type="checkbox"/> 4	46. How often have you used these drugs in the past 6 months? Never <input type="checkbox"/> 1 Times <input type="checkbox"/> 2 1–5 <input type="checkbox"/> 3 6–10 <input type="checkbox"/> 4 More than 20 times <input type="checkbox"/> 5	47. Do you currently smoke cigarettes or other tobacco? Yes <input type="checkbox"/> 1 No, I have never smoked <input type="checkbox"/> 2 No, I am an ex-smoker <input type="checkbox"/> 3	48. How often do you normally drink alcohol? Never, I don't drink <input type="checkbox"/> 1 3 or 4 days a week <input type="checkbox"/> 4 Less often than weekly <input type="checkbox"/> 2 5 or 6 days a week <input type="checkbox"/> 5 1 or 2 days a week <input type="checkbox"/> 3 Every day <input type="checkbox"/> 6	49. On a day when you drink alcohol, how many drinks do you usually have? (1 drink = a small glass of wine, a middy of beer or a nip of spirits) 1 or 2 drinks <input type="checkbox"/> 1 9–12 drinks <input type="checkbox"/> 4 3 or 4 drinks <input type="checkbox"/> 2 13–20 drinks <input type="checkbox"/> 5 5–8 drinks <input type="checkbox"/> 3 More than 20 drinks <input type="checkbox"/> 6	50. In the past 6 months, how often have you drunk 7 or more drinks on one occasion? Never <input type="checkbox"/> 1 About once a week <input type="checkbox"/> 4 Once or twice <input type="checkbox"/> 2 More than once a week <input type="checkbox"/> 5 About once a month <input type="checkbox"/> 3 Every day <input type="checkbox"/> 6	51. If a person with a cold sore has oral sex they can give their partner genital herpes. True <input type="checkbox"/> 1 False <input type="checkbox"/> 2	52. Chlamydia can lead to infertility in women. True <input type="checkbox"/> 1 False <input type="checkbox"/> 2	53. Lesbians do not need Pap smears True <input type="checkbox"/> 1 False <input type="checkbox"/> 2	54. Finally, we need a few details to compare with other studies. What is your age? <input type="checkbox"/> 1 _____ years	55. Where do you live? Postcode or Suburb/town _____	56. Are you of Aboriginal or Torres Strait Islander origin? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	57. What is your ethnic or cultural background? e.g. Greek, Vietnamese, Lebanese, Chinese Anglo-Australian only <input type="checkbox"/> 1 Other <input type="checkbox"/> (please specify) _____
35. In general, would you say your health is— Excellent <input type="checkbox"/> 1 Very good <input type="checkbox"/> 2 Good <input type="checkbox"/> 3 Fair <input type="checkbox"/> 4 Poor <input type="checkbox"/> 5	36. Are you out to your doctor about your sexuality? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't have a regular doctor <input type="checkbox"/> 1	37. When did you have your last Pap smear test? Less than a year ago <input type="checkbox"/> 1 1–3 years ago <input type="checkbox"/> 2 Never <input type="checkbox"/> 4	<i>Thank you for taking the time to complete this survey.</i>																							

ACON: AIDS Council of New South Wales

National Centre in HIV Social Research
University of New South Wales

Sydney Women and Sexual Health Brief Survey 2006

11. What is your occupation? _____
12. What is your annual income before tax?

\$11-\$19,999 <input type="checkbox"/> 1	\$20,000-\$39,999 <input type="checkbox"/> 2
\$40,000-\$59,999 <input type="checkbox"/> 3	\$60,000-\$99,999 <input type="checkbox"/> 4
\$100,000+ <input type="checkbox"/> 5	
13. What is the highest level of education you have completed?

Up to Year 10 / School Certificate <input type="checkbox"/> 3	Year 12 - HSC / Leaving Cert / IB <input type="checkbox"/> 4
Tertiary diploma or trade certificate <input type="checkbox"/> 5	University or college degree <input type="checkbox"/> 6
Postgraduate degree (master's, PhD) <input type="checkbox"/> 7	
14. Have you done any sex work?

No, never <input type="checkbox"/> 1	More than 6 months ago <input type="checkbox"/> 2
During the past 6 months <input type="checkbox"/> 3	
15. When was the last occasion that you had sex with a woman?

Never <input type="checkbox"/> 1	Go to question 19
Over 6 months ago <input type="checkbox"/> 2	Go to question 19
In the past 6 months <input type="checkbox"/> 3	Go on to question 16
16. During the past 6 months, how many women have you had sex with?

None <input type="checkbox"/> 1	6-10 women <input type="checkbox"/> 4
One <input type="checkbox"/> 2	2-5 men <input type="checkbox"/> 3
Two <input type="checkbox"/> 3	More than 10 men <input type="checkbox"/> 5
17. In the past 6 months, which of the following have you done while having sex with a woman?

Fingers / hand on external genitals <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Fingers / hand inside vagina <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Oral sex (your mouth, her genitals) <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Oral sex (her mouth, your genitals) <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Rimming (her mouth, her anus) <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Sex toy used on external genitals <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Sex toy used inside vagina <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
Sex toy used inside anus <input type="checkbox"/> 1	Yes <input type="checkbox"/> 2
18. In the last 4 weeks, how many times have you had sex with a woman?

Less than 6 months <input type="checkbox"/> 1	3-5 years <input type="checkbox"/> 4
6-11 months <input type="checkbox"/> 2	More than 5 years <input type="checkbox"/> 5
1-2 years <input type="checkbox"/> 3	No regular relationship <input type="checkbox"/> 6
19. In the past 6 months, have you done:

S/M dominance/bondage (no blood) <input type="checkbox"/> 1	Yes <input type="checkbox"/> 1
S/M dominance/bondage (with blood) <input type="checkbox"/> 1	No <input type="checkbox"/> 2
20. When was the last occasion that you had sex with a gay, homosexual or bisexual man?

Never <input type="checkbox"/> 1	Go to question 23
Over 6 months ago <input type="checkbox"/> 2	Go to question 23
In the past 6 months <input type="checkbox"/> 3	Go on to question 21
21. During the past 6 months, how many gay, homosexual or bisexual men have you had sex with?

None <input type="checkbox"/> 1	One <input type="checkbox"/> 2
6-10 men <input type="checkbox"/> 4	2-5 men <input type="checkbox"/> 3
More than 10 men <input type="checkbox"/> 5	
22. In the past 6 months have you had vaginal or anal intercourse with any gay or bi man (either regular or casual partner) without a condom?

Never <input type="checkbox"/> 1	Once <input type="checkbox"/> 2
Occasionally <input type="checkbox"/> 3	Often <input type="checkbox"/> 4
23. When was the last occasion that you had sex with a straight or heterosexual man?

Never <input type="checkbox"/> 1	Go to question 25
Over 6 months ago <input type="checkbox"/> 2	Go to question 25
In the past 6 months <input type="checkbox"/> 3	Go on to question 24
24. During the past 6 months, how many straight or heterosexual men have you had sex with?

None <input type="checkbox"/> 1	One <input type="checkbox"/> 2
6-10 men <input type="checkbox"/> 4	2-5 men <input type="checkbox"/> 3
More than 10 men <input type="checkbox"/> 5	
25. Which of these six statements best describes you?
I have felt sexually attracted—

only to females, never to males <input type="checkbox"/> 1	
more often to females, and at least once to a male <input type="checkbox"/> 2	
about equally often to females and to males <input type="checkbox"/> 3	
more often to males, and at least once to a female <input type="checkbox"/> 4	
only to males, never to females <input type="checkbox"/> 5	
to no one at all <input type="checkbox"/> 6	
26. Are you currently in a sexual relationship with a regular partner?

Yes—with a woman <input type="checkbox"/> 1	Yes—with both <input type="checkbox"/> 3
Yes—with a man <input type="checkbox"/> 2	Yes—with a man <input type="checkbox"/> 2
No regular relationship <input type="checkbox"/> 4	
27. If you are in a regular relationship, for how long has it been?

Less than 6 months <input type="checkbox"/> 1	3-5 years <input type="checkbox"/> 4
6-11 months <input type="checkbox"/> 2	More than 5 years <input type="checkbox"/> 5
1-2 years <input type="checkbox"/> 3	No regular relationship <input type="checkbox"/> 6

Please turn over ▶

28. Have you had casual sex in the past 6 months? Yes—with women <input type="checkbox"/> 1 Yes—with both <input type="checkbox"/> 3 Yes—with men <input type="checkbox"/> 2	36. Are you out to your doctor about your sexuality? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No casual partners <input type="checkbox"/> 4 Don't have a regular doctor <input type="checkbox"/> 1																																				
29. On any occasion in the past 6 months have you had group sex which included— a gay, homosexual or bisexual man? <input type="checkbox"/> No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 a straight or heterosexual man? <input type="checkbox"/> No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 a woman? <input type="checkbox"/> No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	37. When did you have your last Pap smear test? Less than a year ago <input type="checkbox"/> 1 More than 3 years ago <input type="checkbox"/> 3 1–3 years ago <input type="checkbox"/> 2 Never <input type="checkbox"/> 4																																				
30. Since the age of 16, have you ever been forced or frightened into doing something sexually that you did not want to do? Never <input type="checkbox"/> 1 Yes, by a male <input type="checkbox"/> 2 Yes, by a female <input type="checkbox"/> 3	38. Have you ever had a test for a sexually transmitted infection (not HIV)? No, never <input type="checkbox"/> 1 More than 6 months ago <input type="checkbox"/> 2 During the past 6 months <input type="checkbox"/> 3																																				
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32. Have you ever experienced domestic violence in a relationship? Never <input type="checkbox"/> 1 Yes, with a man <input type="checkbox"/> 2 Yes, with a woman <input type="checkbox"/> 3	40. When were you last tested for HIV? During past 6 months <input type="checkbox"/> 1 6–11 months ago <input type="checkbox"/> 2 1–2 yrs ago <input type="checkbox"/> 3 More than 2 yrs ago <input type="checkbox"/> 4 Never <input type="checkbox"/> 5																																				
33. If yes, did you talk to someone else about it or seek help? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	41. What was the result of your last HIV test? Positive <input type="checkbox"/> 1 Negative <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3																																				
34. If yes, who did you talk to? Family or relative <input type="checkbox"/> 1 Counsellor, psychologist <input type="checkbox"/> 1 Friend or neighbour <input type="checkbox"/> 1 Gay/lesbian service <input type="checkbox"/> 1 Doctor/hospital <input type="checkbox"/> 1 Magazine, radio etc. <input type="checkbox"/> 1 Police <input type="checkbox"/> 1 DV helpline <input type="checkbox"/> 1 Other <input type="checkbox"/> 1 please state _____	42. Have you been tested for hepatitis C? No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 Don't know <input type="checkbox"/> 3																																				
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so sad that nothing could cheer you up? <input type="checkbox"/> 1 All <input type="checkbox"/> 2 Most <input type="checkbox"/> 3 Half <input type="checkbox"/> 4 Some <input type="checkbox"/> 5 None <input type="checkbox"/> _____	45. In the past 6 months, which of these drugs have you used or injected? <table border="1"><thead><tr><th></th><th>Used</th><th>Injected</th></tr></thead><tbody><tr><td>Marijuana</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Ecstasy</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>GHB</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Special K</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Cocaine</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Crystal meth</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Heroin</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Speed</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Viagra, Cialis etc.</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Benzos e.g. Valium</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td><td>No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2</td></tr><tr><td>Any other drug (please specify) _____</td><td></td><td></td></tr></tbody></table>		Used	Injected	Marijuana	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Ecstasy	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	GHB	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Special K	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Cocaine	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Crystal meth	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Heroin	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Speed	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Viagra, Cialis etc.	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Benzos e.g. Valium	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	No <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2	Any other drug (please specify) _____		
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Any other drug (please specify) _____																																					

46. In the past 6 months, have you shared any injecting equipment (e.g. water, swab, needle)?
No 1 Yes 2
47. Do you currently smoke cigarettes or other tobacco?
Yes 1 No, I have never smoked 2
No, I am an ex-smoker 3
48. How many cigarettes do you smoke each day?
None 1 1–20 2 21–40 3 More than 40 4
Every day 5
49. How often do you normally drink alcohol?
Never, I don't drink 1 3 or 4 days a week 4
Less often than weekly 2 5 or 6 days a week 5
1 or 2 days a week 3 Every day 6
50. On a day when you drink alcohol, how many drinks do you usually have? (1 drink = a small glass of wine, a midy or beer or a nip of spirits)
1 or 2 drinks 1 9–12 drinks 4
3 or 4 drinks 2 13–20 drinks 5
5–8 drinks 3 More than 20 drinks 6

51. In the past 6 months how often have you got drunk or gone on a drinking binge?
Never 1 About once a week 4
Once or twice 2 More than once a week 5
About once a month 3 Every day 6
- Please indicate whether you consider the following statements to be true or false.
52. If a person with a cold sore has oral sex they can give their partner genital herpes. True 1 False 2
53. Chlamydia can lead to infertility in women.
True 1 False 2
54. Lesbians do not need Pap smears
True 1 False 2

- Finally, we need a few details to compare with other studies.
55. What is your age? 1 _____ years
56. Where do you live?
Postcode or Suburb/town _____
57. Are you of Aboriginal or Torres Strait Islander origin?
No 1 Yes 2
58. What is your ethnic or cultural background? e.g. Greek, Vietnamese, Lebanese, Chinese
Anglo-Australian only 1
Other (please specify) _____

Thank you for taking the time to complete this survey.



