SUPPLEMENTARY MATERIALS

Results

What drugs have people had sex on, over the last 12 months?

A greater proportion of women had sex on alcohol than men ($p<0.001$). A greater proportion of heterosexual women had sex on alcohol than homosexual women ($z=3.736$, $p<0.001$). A greater proportion of bisexual women had sex on alcohol than heterosexual women ($z=3.972$, $p<0.001$).

A greater proportion of men had sex on cannabis than women ($p<0.001$). A greater proportion of heterosexual men had sex on cannabis than homosexual men ($z=8.839$, $p<0.001$). A greater proportion of bisexual women had sex on cannabis than heterosexual women ($z=10.710$, $p<0.001$).

A greater proportion of homosexual men had sex on cocaine than heterosexual men ($z=4.341$, $p<0.001$). A greater proportion of bisexual women had sex on cocaine than heterosexual women ($z=3.311$, $p<0.001$).

A greater proportion of homosexual men ($z=5.753$, $p<0.001$) and bisexual men ($z=2.329$, $p=0.02$) had sex on MDMA than heterosexual men. A greater proportion of bisexual women had sex on MDMA than heterosexual women ($z=8.466$, $p<0.001$).

A greater proportion of men had sex on poppers than women ($p<0.001$). A greater proportion of homosexual men ($z=40.071$, $p<0.001$) and bisexual men ($z=12.660$ $p<0.001$) had sex on poppers than heterosexual men.

A greater proportion of men had sex on Viagra than women ($p<0.001$). A greater proportion of homosexual men ($z=18.032$, $p<0.001$) and bisexual men ($z=4.880$ $p<0.001$) had sex on Viagra than heterosexual men.

A greater proportion of men had sex on GHB/GBL than women ($p<0.001$). A greater proportion of homosexual men ($z=24.189$, $p<0.001$) and bisexual men ($z=3.271$ $p<0.001$) had sex on GHB/GBL than heterosexual men.

A greater proportion of men had sex on methamphetamine than women ($p<0.001$). A greater proportion of homosexual men ($z=21.792$, $p<0.001$) and bisexual men ($z=3.926$ $p<0.001$) had had sex on methamphetamine than heterosexual men

A greater proportion of homosexual men ($z=6.763$, $p<0.001$) and bisexual men ($z=2.198$ $p=0.028$) had sex on ketamine than heterosexual men. A greater proportion of bisexual women had sex on ketamine than heterosexual women ($z=4.742$, $p<0.001$).

A greater proportion of homosexual men had sex on mephedrone than heterosexual men ($z=8.682$, $p<0.001$).

How different drugs affect enjoyment/capacity for sex or physical activity (figure 1)

Bisexual respondents rated MDMA higher than heterosexual ($p<0.001$) and homosexual ($p<0.001$) respondents.

Bisexual men rated cannabis higher than homosexual men ($p<0.001$). Bisexual women rated cannabis higher than heterosexual ($p<0.001$) and homosexual ($p=0.034$) women. Overall, men rated cannabis higher than women ($p<0.001$) and bisexual respondents rated it higher than heterosexual ($p<0.001$) and homosexual ($p<0.001$) respondents.

Heterosexual men rated alcohol higher than homosexual men ($p=0.001$). Bisexual women rated alcohol higher than heterosexual and homosexual women ($p<0.001$), and heterosexual women rated it higher than homosexual women ($p<0.001$). Overall, women rated alcohol higher than men ($p=0.016$). Both bisexual respondents ($p<0.001$) and heterosexual respondents ($p<0.001$) rated alcohol higher than homosexual respondents.

Homosexual men rated ketamine higher than bisexual ($p=0.001$) and heterosexual men ($p<0.001$). Bisexual women rated ketamine higher than heterosexual women ($p=0.004$). Overall, both bisexual respondents ($p=0.001$) and homosexual respondents ($p<0.001$) rated ketamine higher than heterosexual respondents.

Discussion

Discussion of alcohol

Alcohol was by far the most common drug used with sex, which is unsurprising given it is one of the most popular psychoactive substances worldwide[1]. However, despite high levels of use in SLS, it was less valued, in comparison to other drugs, on the overall item (9th place) and on many of the individual aspects of the sexual experience. This is consistent with other research that found illicit drugs lead to an overall more pleasurable experience than alcohol[2], with regret after sex more commonly associated with alcohol than illicit substances[3, 4].

Drugs that scores specifically well on certain items

In terms of drugs that performed particularly well on specific sexual items, Viagra was rated best for erection, as expected[5, 6]. GHB/GBL and methamphetamine were highly rated for sexual desire and intensity of orgasm respectively, potentially helping to explain their roles as chemsex drugs[7, 8]. Cannabis and cocaine tended to be rated positively, but not as high as the drugs previously mentioned, indicating their somewhat milder effects on the sexual experience[9, 10].

Further limitations

Drug use can never be biologically verified; one drug is rarely taken without other drugs, so rating the effects of a single drug may be difficult; and people often have expectations about drug effects, which may contribute to ratings. The GDS's respondents self-select and so are not representative of national populations. Respondents tend to take more drugs, have better internet access and have higher levels of 'health literacy' than the general population. The GDS samples also disproportionately comprise young, white and educated people. Hence, one cannot extrapolate findings to wider populations. For instance, it would be a profound mistake to conclude that GHB/GBL will enhance 'overall performance' during sex for the average person. Estimates of prevalence (e.g. the proportion of people who have had sex on cannabis in the last year) from the GDS clearly do not represent the true global prevalence.

Another study-specific limitation, regarding the ratings section, is that we only asked respondents to provide ratings on the three drugs which they had used most commonly had sex in combination with. This was presumably a contributing factor to the low ns for some drugs in some groups. Furthermore, one may hypothesise that a drug which is more commonly taken

during sex has different effects to a drug that is less commonly taken during sex, independent of its pharmacological properties.

Table S1 - General drug use in the last 12 months. Have you used this drug in the last 12 months? Number (percentage) [percentage rank]. The percentage has been calculated by dividing the number of 'yes I have taken this drug in the last 12 months' answers by the total number of that group and multiplying by 100.

	Male				**Female**			
	Heterosexual	**Homosexual**	**Bisexual**	**Total Male**	**Heterosexual**	**Homosexual**	**Bisexual**	**Total Female**
Alcohol	11,379 (93.6%) [1]	1,138 (92.9%) [1]	888 (94.3%) [1]	13,134 (93.5%) [1]	4,677 (94.1%) [1]	256 (90.8%) [1]	916 (95.2%) [1]	6,035 (94.0%) [1]
Cannabis	8,374 (72.3%) [2]	670 (54.7%) [2]	727 (77.2%) [2]	9,975 (71.0%) [2]	2,387 (48.0%) [2]	144 (51.1%) [2]	667 (69.3%) [2]	3,308 (51.5%) [2]
Cocaine	2,998 (25.9%) [4]	346 (28.2%) [5]	221 (23.5%) [4]	3,623 (25.8%) [4]	1,004 (20.2%) [4]	55 (19.5%) [4]	252 (26.2%) [4]	1,349 (21.0%) [4]
GHB/GBL	198 (1.7%) [10]	145 (11.8%) [8]	25 (2.7%) [10]	375 (2.7%) [10]	47 (0.9%) [9]	5 (1.8%) [9]	29 (3.0%) [9]	82 (1.3%) [9]
Ketamine	1,426 (12.3%) [5]	185 (15.1%) [7]	137 (14.5%) [5]	1,781 (12.7%) [5]	399 (8.0%) [5]	30 (10.6%) [5]	141 (14.7%) [5]	599 (9.3%) [5]
MDMA	4,587 (39.6%) [3]	507 (41.4%) [3]	390 (41.4%) [3]	5,590 (39.8%) [3]	1,463 (29.4%) [3]	71 (25.2%) [3]	398 (41.4%) [3]	1,999 (31.1%) [3]
Mephedrone	484 (4.2%) [8]	73 (6.0%) [10]	50 (5.3%) [9]	618 (4.4%) [9]	140 (2.8%) [8]	10 (3.5%) [8]	48 (5.0%) [8]	212 (3.3%) [8]
Methamphetamine	494 (4.3%) [7]	140 (11.4%) [9]	53 (5.6%) [8]	699 (5.0%) [8]	182 (3.7%) [7]	20 (7.1%) [6]	61 (6.3%) [7]	273 (4.3%) [7]
Poppers	605 (5.2%) [6]	449 (36.7%) [4]	118 (12.5%) [6]	699 (8.4%) [6]	191 (3.8%) [6]	16 (5.7%) [7]	78 (8.1%) [6]	292 (4.5%) [6]
Viagra	470 (4.1%) [9]	201 (16.4%) [6]	82 (8.7%) [7]	756 (5.4%) [7]	9 (0.2%) [10]	1 (0.4%) [10]	7 (0.7%) [10]	19 (0.3%) [10]
Total number of people in this group	11,577	1,225	942	14,050	4,970	282	962	6,419

Table S2 – How do age, income and region of residence (as measured by the proxy variable currency) relate to the likelihood of having had sex on various drugs in the last 12 months. We conducted logistic regressions and report betas (β), standard error (SE) in beta, the odds ratio and the associated p value.

		β	SE(β)	Odds Ratio	p value
Alcohol	Age	-0.038	0.001	0.963	<0.001
	Income	0.093	0.005	1.098	<0.001
	Currency: Euro vs. Pounds	-0.227	0.053	0.797	<0.001
	Currency: US Dollar vs. Pounds	-0.534	0.043	0.586	<0.001
	Currency: Canadian Dollar vs. Pounds	-0.629	0.088	0.533	<0.001
	Currency: Austrian Dollar vs. Pounds	-0.476	0.041	0.622	<0.001
Cannabis	Age	-0.009	0.001	0.991	<0.001
	Income	-0.011	0.005	0.989	0.025
	Currency: Euro vs. Pounds	0.216	0.052	1.242	<0.001
	Currency: US Dollar vs. Pounds	0.540	0.042	1.716	<0.001
	Currency: Canadian Dollar vs. Pounds	0.258	0.087	1.295	0.003
	Currency: Austrian Dollar vs. Pounds	-0.552	0.043	0.576	<0.001

Cocaine	Age	-0.022	0.002	0.979	<0.001
	Income	0.141	0.007	1.151	<0.001
	Currency: Euro vs. Pounds	-0.510	0.089	0.601	<0.001
	Currency: US Dollar vs. Pounds	-0.819	0.075	0.441	<0.001
	Currency: Canadian Dollar vs. Pounds	-0.658	0.149	0.518	<0.001
	Currency: Austrian Dollar vs. Pounds	-0.946	0.066	0.388	<0.001
GHB/GBL	Age	0.005	0.006	1.005	0.336
	Income	0.139	0.018	1.149	0.000
	Currency: Euro vs. Pounds	0.561	0.203	1.753	0.006
	Currency: US Dollar vs. Pounds	-0.444	0.221	0.641	0.044
	Currency: Canadian Dollar vs. Pounds	0.323	0.318	1.382	0.309
	Currency: Austrian Dollar vs. Pounds	-0.464	0.178	0.628	0.009
Ketamine	Age	-0.026	0.005	0.974	<0.001
	Income	0.061	0.016	1.063	<0.001
	Currency: Euro vs. Pounds	-0.943	0.180	0.389	<0.001
	Currency: US Dollar vs. Pounds	-0.955	0.139	0.385	0.297

	Currency: Canadian Dollar vs. Pounds	-0.236	0.227	0.789	<0.001
	Currency: Austrian Dollar vs. Pounds	-1.576	0.149	0.207	<0.001
MDMA	Age	-0.036	0.002	0.965	<0.001
	Income	0.070	0.006	1.072	<0.001
	Currency: Euro vs. Pounds	-0.381	0.070	0.683	<0.001
	Currency: US Dollar vs. Pounds	-0.484	0.057	0.616	<0.001
	Currency: Canadian Dollar vs. Pounds	-0.466	0.121	0.628	<0.001
	Currency: Austrian Dollar vs. Pounds	-0.665	0.056	0.514	<0.001
Mephedrone	Age	-0.598	0.062	0.986	0.036
	Income	0.089	0.021	1.093	<0.001
	Currency: Euro vs. Pounds	-1.230	0.229	0.292	<0.001
	Currency: US Dollar vs. Pounds	-2.332	0.278	0.097	<0.001
	Currency: Canadian Dollar vs. Pounds	-3.211	1.004	0.040	<0.001
	Currency: Austrian Dollar vs. Pounds	-3.237	0.281	0.039	<0.001
Methamphetamine	Age	0.004	0.004	1.004	0.330
	Income	0.076	0.014	1.079	<0.001

	Currency: Euro vs. Pounds	0.177	0.310	1.193	0.568
	Currency: US Dollar vs. Pounds	0.886	0.207	2.426	<0.001
	Currency: Canadian Dollar vs. Pounds	0.193	0.476	1.212	0.686
	Currency: Austrian Dollar vs. Pounds	1.461	0.183	4.309	<0.001
Poppers	Age	0.011	0.004	1.011	0.011
	Income	0.100	0.015	1.105	<0.001
	Currency: Euro vs. Pounds	-0.659	0.216	0.517	0.002
	Currency: US Dollar vs. Pounds	-1.100	0.194	0.333	<0.001
	Currency: Canadian Dollar vs. Pounds	-1.133	0.420	0.322	0.007
	Currency: Austrian Dollar vs. Pounds	-0.586	0.133	0.556	<0.001
Viagra	Age	0.042	0.003	1.043	<0.001
	Income	0.119	0.010	1.127	<0.001
	Currency: Euro vs. Pounds	-0.490	0.153	0.613	0.001
	Currency: US Dollar vs. Pounds	-0.593	0.117	0.553	<0.001
	Currency: Canadian Dollar vs. Pounds	-0.471	0.216	0.624	0.030
	Currency: Austrian Dollar vs. Pounds	-0.761	0.094	0.467	<0.001

Table S3- Ratings of how different drugs affect different aspects of sexual experience in the different groups. -10 = 'massive reduction', 0 = 'no change' and +10 = 'massive increase'. N/A is reported if fewer than five respondents in a group provided ratings. ANOVAs were conducted with between-subjects factors of gender (men, women) and sexual orientation (heterosexual, homosexual and bisexual). When there were fewer than five respondents in a group, we did not include the gender by sexual orientation interaction in the model; we conducted separate ANOVAS to investigate the main effects of gender and sexual orientation in these instances. For the interaction (if conducted) and the main effects, we report the F statistic, degrees of freedom and the p value. Follow-up tests of significant interactions and effects can be found in table S4.

		Male				**Female**				**Statistics**		
		Heterosexual	**Homosexual**	**Bisexual**	**All Males**	**Heterosexual**	**Homosexual**	**Bisexual**	**All Females**	**Gender by sexual orientation interaction**	**Gender main effect**	**Sexual orientation main effect**
Erection or Moistness	**Alcohol**	-1.09 (SD=4.11; n=6472)	-1.15 (SD=3.91; n=622)	-1.62 (SD=3.78; n=507)	-1.13 (SD=4.08; n=7708)	1.17 (SD=4.18; n=2747)	0.18 (SD=3.69; n=123)	1.42 (SD=4.31; n=625)	1.18 (SD=4.19; n=3586)	$F_{2, 11090}$=7.456 p=0.001	$F_{1, 11090}$=188.474 p<0.001	$F_{2, 11090}$=3.593 p=0.028
	Cocaine	1.26 (SD=5.50; n=739)	1.19 (SD=5.61; n=108)	1.49 (SD=5.44; n=51)	1.27 (SD=5.50; n=911)	2.19 (SD=4.68; n=313)	-0.11 (SD=3.61; n=18)	2.51 (SD=4.31; n=69)	2.15 (SD=4.56; n=410)	$F_{2, 1292}$=1.344 p=0.261	$F_{1, 1292}$=0.148 p=0.700	$F_{2, 1292}$=1.344 p=0.261
	Cannabis	2.69 (SD=4.07; n=4080)	2.61 (SD=4.12; n=264)	2.72 (SD=3.79; n=341)	2.70 (SD=4.06; n=4772)	2.23 (SD=4.39; n=1034)	1.43 (SD=4.27; n=51)	2.52 (SD=4.44; n=359)	2.26 (SD=4.40; n=1497)	$F_{2, 6123}$=1.003 p=0.367	$F_{1, 6123}$=6.497 p=0.011	$F_{2, 6123}$=1.480 p=0.228
	GHB/GBL	6.04 (SD=3.71; n=47)	4.34 (SD=4.37; n=70)	1.40 (SD=5.32; n=5)	4.84 (SD=4.28; n=123)	5.47 (SD=3.44; n=15)	N/A	4.77 (SD=4.21; n=13)	5.30 (SD=3.73; n=30)	NA	$F_{1, 151}$=0.296, p=0.587	$F_{2, 156}$=2.658, p=0.073
	Ketamine	-1.43 (SD=4.77; n=81)	-0.81 (SD=5.0; n=26)	0.91 (SD=4.41; n=11)	-1.08 (SD=4.76; n=120)	1.91 (SD=4.22; n=43)	N/A	0.65 (SD=5.15; n=20)	1.40 (SD=4.38; n=68)	NA	$F_{1, 186}$=12.463, p=0.001	$F_{2, 188}$=0.940, p=0.392

	MDMA	0.51 (SD=5.81; n=1408)	0.37 (SD=5.85; n=161)	0.29 (SD=5.74; n=137)	0.46 (SD=5.81; n=1738)	2.64 (SD=5.12; n=548)	2.54 (SD=5.27; n=24)	3.51 (SD=4.82; n=190)	2.82 (SD=5.07; n=789)	$F_{2, 2462}$=1.240, p=0.290	$F_{1, 2462}$=28.777, p<0.001	$F_{2, 2462}$=0.488, p=0.614
	Mephedrone	-0.77 (SD=6.01; n=61)	-1.07 (SD=5.82; n=28)	-1.00 (SD=4.09; n=9)	-0.85 (SD=5.73; n=99)	1.26 (SD=5.35; n=27)	N/A	3.75 (SD=4.53; n=8)	2.05 (SD=5.21; n=37)	NA	$F_{1, 134}$=7.242, p=0.008	$F_{2, 136}$=0.619, p=0.540
	Methamphetamine	2.80 (SD=6.23; n=118)	-2.97 (SD=6.27; n=99)	-0.50 (SD=5.49; n=20)	0.12 (SD=6.78; n=241)	1.66 (SD=5.96; n=35)	N/A	3.93 (SD=5.74; n=15)	2.33 (SD=5.93; n=54)	NA	$F_{1, 293}$=4.926, p=0.027	$F_{2, 315}$=22.463, p<0.001
	Poppers	1.61 (SD=4.89; n=31)	1.90 (SD=4.73; n=176)	2.85 (SD=4.15; n=34)	2.01 (SD=4.65; n=247)	2.20 (SD=2.17; n=5)	N/A	1.00 (SD=5.87; n=6)	1.55 (SD=4.41; n=11)	NA	$F_{1, 256}$=0.106, p=0.745	$F_{2, 267}$=0.787, p=0.456
	Viagra	8.11 (SD=3.36; n=362)	8.43 (SD=2.64; n=143)	8.31 (SD=2.18; n=49)	8.21 (SD=3.09; n=557)	2.50 (SD=6.19; n=6)	N/A	N/A	2.25 (SD=6.61; n=8)	NA	$F_{1, 563}$=28.080, p<0.001	$F_{2, 608}$=0.846, p=0.429
Sexual Desire	**Alcohol**	4.45 (SD=3.66; n=6428)	3.89 (SD=3.83; n=620)	4.05 (SD=3.61; n=505)	4.38 (SD=3.68; n=7656)	4.84 (SD=3.67; n=2805)	3.36 (SD=4.51; n=127)	5.15 (SD=3.70; n=628)	4.86 (SD=3.71; n=3653)	$F_{2, 11107}$=8.187 p<0.001	$F_{1, 11107}$=5.119 p=0.024	$F_{2, 11107}$=15.400 p<0.001
	Cocaine	6.08 (SD=3.79; n=730)	6.52 (SD=3.03; n=109)	6.78 (SD=3.60; n=50)	6.18 (SD=3.70; n=902)	5.58 (SD=4.00; n=314)	3.53 (SD=3.00; n=17)	5.86 (SD=3.68; n=71)	5.51 (SD=3.93; n=411)	$F_{2, 1285}$=3.076 p=0.046	$F_{1, 1285}$=12.940 p<0.001	$F_{2, 1285}$=2.331 p=0.098
	Cannabis	3.64 (SD=4.07; n=4044)	4.10 (SD=4.30; n=267)	3.84 (SD=3.77; n=340)	3.68 (SD=4.07; n=4736)	3.64 (SD=4.50; n=1041)	2.92 (SD=4.06; n=53)	3.89 (SD=4.23; n=360)	3.67 (SD=4.41; n=1509)	$F_{2, 6099}$=1.739, p=0.176	$F_{1, 6099}$=2.497, p=0.114	$F_{2, 6099}$=1.010, p=0.364

	GHB/GBL	8.79 (SD=1.60; n=48)	7.67 (SD=3.08; n=69)	8.60 (SD=1.34; n=5)	8.15 (SD=2.58; n=123)	7.60 (SD=1.99; n=15)	N/A	7.91 (SD=2.81; n=11)	7.89 (SD=2.31; n=28)	NA	$F_{1, 149}$=0.229, p=0.633	$F_{2, 155}$=1.329, p=0.268
	Ketamine	0.65 (SD=4.37; n=80)	3.15 (SD=5.94; n=26)	1.91 (SD=3.08; n=11)	1.29 (SD=4.74; n=119)	2.20 (SD=5.17; n=44)	N/A	1.85 (SD=5.45; n=20)	2.32 (SD=5.12; n=69)	NA	$F_{1, 186}$=1.954, p=0.164	$F_{2, 188}$=1.901, p=0.152
	MDMA	5.79 (SD=4.16; n=1391)	5.86 (SD=4.31; n=161)	6.51 (SD=3.77; n=138)	5.83 (SD=4.18; n=1722)	5.63 (SD=4.51; n=557)	6.40 (SD=3.18; n=25)	6.22 (SD=3.69; n=192)	5.79 (SD=4.28; n=801)	$F_{2, 2458}$=0.333, p=0.717	F1, 2458=0.008, p=0.927	F2, 2458=3.495, p=0.030
	Mephedrone	6.68 (SD=3.98; n=59)	6.70 (SD=4.17; n=27)	6.22 (SD=5.52; n=9)	6.68 (SD=4.14; n=96)	4.63 (SD=4.31; n=28)	N/A	8 (SD=2.00; n=8)	5.34 (SD=4.15; n=38)	NA	$F_{1, 132}$=2.827, p=0.095	$F_{2, 134}$=0.654, p=0.521
	Methamphetamine	7.32 (SD=3.82; n=114)	8.11 (SD=3.34; n=97)	7.70 (SD=2.70; n=20)	7.64 (SD=3.71; n=235)	6.14 (SD=4.63; n=35)	N/A	8.13 (SD=2.72; n=15)	6.57 (SD=4.45; n=54)	NA	$F_{1, 287}$=3.375, p=0.067	$F_{2, 309}$=2.942, p=0.054
	Poppers	4.50 (SD=4.70; n=30)	5.64 (SD=4.05; n=174)	6.44 (SD=3.60; n=34)	5.60 (SD=4.09; n=244)	6 (SD=3.67; n=5)	N/A	4.20 (SD=5.40; n=5)	5.10 (SD=4.45; n=10)	NA	$F_{1, 252}$=0.144, p=0.704	$F_{2, 263}$=1.397, p=0.249
	Viagra	5.26 (SD=4.06; n=351)	4.88 (SD=4.09; n=139)	5.56 (SD=4.07; n=50)	5.20 (SD=4.06; n=543)	4 (SD=8.49; n=5)	N/A	N/A	5.00 (SD=7.79; n=6)	NA	$F_{1, 547}$=0.014, p=0.905	$F_{2, 588}$=0.223, p=0.800
Time To Orgasm	**Alcohol**	1.93 (SD=5.02; n=6369)	0.85 (SD=4.80; n=614)	1.22 (SD=4.89; n=497)	1.80 (SD=5.01; 7582)	-0.13 (SD=4.80; n=2717)	0.02 (SD=4.79; n=127)	0.07 (SD=4.81; n=617)	-0.08 (SD=4.80; 3552)	$F_{2,10935}$=6.520, p=0.001	$F_{1, 10935}$=49.356, p<0.001	$F_{2, 10935}$=2.821, p=0.060
	Cocaine	3.43 (SD=5.55; n=722)	2.65 (SD=5.65; n=106)	1.46 (SD=5.99; n=50)	3.23 (SD=5.59; n=891)	0.51 (SD=5.63; n=303)	0.94 (SD=5.03; n=18)	0.26 (SD=5.71; n=68)	0.44 (SD=5.63; n=397)	$F_{2, 1261}$=1.443, p=0.237	$F_{1, 1261}$=10.368, p=0.001	$F_{2, 1261}$=1.998, p=0.136

	Cannabis	2.21 (SD=3.95; n=3997)	2.11 (SD=4.25; n=262)	2.15 (SD=3.83; n=335)	2.21 (SD=3.96; n=4678)	1.50 (SD=4.32; n=1014)	0.51 (SD=4.23; n=51)	1.61 (SD=4.62; n=352)	1.50 (SD=4.38; n=1472)	$F_{2, 6005}$=1.182, p=0.307	$F_{1, 6005}$=16.154, p<0.001	$F_{2, 6005}$=1.480, p=0.228
	GHB/GBL	3.28 (SD=4.66; n=47)	2.64 (SD=4.86; n=69)	0.80 (SD=3.11; n=5)	2.83 (SD=4.70; n=122)	2.60 (SD=5.15; n=15)	N/A	0 (SD=4.74; n=10)	2.04 (SD=5.18; n=27)	NA	$F_{1, 147}$=0.602, p=0.439	$F_{2, 152}$=2.136, p=0.122
	Ketamine	2.81 (SD=5.98; n=80)	-0.04 (SD=6.19; n=26)	1.73 (SD=5.46; n=11)	2.13 (SD=6.04; n=118)	1.02 (SD=5.76; n=42)	N/A	-0.61 (SD=5.79; n=18)	0.49 (SD=5.86; n=65)	NA	$F_{1, 181}$=3.132, p=0.078	$F_{2, 184}$=2.849, p=0.060
	MDMA	4.04 (SD=6.13; 1385)	1.97 (SD=6.75; n=159)	3.16 (SD=6.46; n=135)	3.78 (SD=6.25; n=1711)	1.21 (SD=6.11; n=540)	-0.58 (SD=6.25; n=26)	0.83 (SD=6.11; n=186)	1.00 (SD=6.13; n=777)	$F_{2, 2425}$=0.229, p=0.795	$F_{1, 2425}$=25.864, p<0.001	$F_{2, 2425}$=5.065, p=0.006
	Mephedrone	4.00 (SD=6.53; n=61)	2.48 (SD=7.27; n=27)	0.63 (SD=7.05; n=8)	3.32 (SD=6.76; n=97)	-1.38 (SD=5.87; n=26)	N/A	-3.14 (SD=6.23; n=7)	-1.94 (SD=5.89; n=35)	NA	$F_{1, 130}$=16.621, p<0.001	$F_{2, 132}$=1.683, p=0.190
	Methamphetamine	4.86 (SD=5.70; n=115)	2.71 (SD=7.26; n=98)	3.25 (SD=5.83; n=20)	3.82 (SD=6.50; n=237)	0.69 (SD=5.43; n=35)	N/A	1.27 (SD=6.26; n=15)	0.87 (SD=5.64; n=54)	NA	$F_{1, 289}$=9.467, p=0.002	$F_{2, 312}$=1.482, p=0.229
	Poppers	2.06 (SD=5.43; n=31)	2.01 (SD=4.54; n=177)	0.50 (SD=4.36; n=34)	1.84 (SD=4.62; n=248)	1.50 (SD=4.81; n=6)	N/A	2 (SD=3.74; n=5)	1.73 (SD=4.15; n=11)	NA	$F_{1, 257}$=0.006, p=0.937	$F_{2, 268}$=1.422, p=0.243
	Viagra	2.60 (SD=4.58; n=352)	2.56 (SD=4.27; n=138)	3.96 (SD=3.97; n=49)	2.74 (SD=4.46; n=542)	3.67 (SD=6.22; n=6)	N/A	N/A	4.57 (SD=6.16; n=7)	NA	$F_{1, 547}$=1.154, p=0.283	$F_{2, 588}$=1.672, p=0.189
Multiple Orgasms	**Alcohol**	-1.52 (SD=4.11; n=6099)	-1.52 (SD=4.05; n=596)	-1.80 (SD=4.02; n=478)	-1.54 (SD=4.10; n=7274)	-1.06 (SD=4.55; n=2675)	-1.39 (SD=4.08; n=122)	-0.74 (SD=4.37; n=603)	-1.02 (SD=4.51; n=3490)	$F_{2,10567}$=2.777, p=0.062	$F_{1, 10567}$=10.623, p=0.001	$F_{2, 10567}$=0.321, p=0.726

Cocaine	0.96 (SD=4.86; n=693)	1.65 (SD=4.70; n=106)	1.98 (SD=4.72; n=47)	1.10 (SD=4.84; n=859)	0.30 (SD=5.37; n=294)	1.06 (SD=3.80; n=17)	0.66 (SD=5.76; n=68)	0.36 (SD=5.39; n=388)	$F_{2, 1219}$=0.216, p=0.806	$F_{1, 1219}$=2.411, p=0.121	$F_{2, 1219}$=1.370, p=0.255
Cannabis	1.18 (SD=3.42; n=3835)	1.03 (SD=3.87; n=252)	1.69 (SD=3.37; n=323)	1.21 (SD=3.44; n=4491)	1.77 (SD=4.24; n=996)	1.84 (SD=3.77; n=49)	2.25 (SD=4.29; n=342)	1.89 (SD=4.22; n=1441)	$F_{2, 5791}$=0.074, p=0.928	$F_{1, 5791}$=9.101, p=0.003	$F_{2, 5791}$=5.113, p=0.006
GHB/GBL	1.47 (SD=4.31; n=47)	2.42 (SD=4.45; n=66)	-0.60 (SD=5.64; n=5)	1.93 (SD=4.45; n=119)	1.53 (SD=6.00; n=15)	N/A	4.20 (SD=4.78; n=10)	2.88 (SD=5.67; n=26)	NA	$F_{1, 143}$=0.881, p=0.350	$F_{2, 148}$=1.296, p=0.277
Ketamine	-1.33 (SD=4.36; n=75)	0.24 (SD=5.25; n=25)	-1.90 (SD=4.53; n=10)	-1.02 (SD=4.58; n=111)	-0.90 (SD=5.90; n=41)	N/A	-0.65 (SD=5.41; n=17)	-0.56 (SD=5.63; n=63)	NA	$F_{1, 172}$=0.346, p=0.557	$F_{2, 175}$=1.047, p=0.353
MDMA	0.74 (SD=5.36; n=1319)	0.12 (SD=5.68; n=156)	1.87 (SD=5.59; n=130)	0.79 (SD=5.42; n=1637)	1.07 (SD=5.58; n=520)	1.83 (SD=6.81; n=23)	1.58 (SD=5.61; n=178)	1.21 (SD=5.63; n=747)	$F_{2, 2320}$=1.100, p=0.333	$F_{1, 2320}$=1.568, p=0.211	$F_{2, 2320}$=2.830, p=0.059
Mephedrone	0.65 (SD=5.27; n=54)	1 (SD=5.33; n=26)	1.0 (SD=2.14; n=8)	0.85 (SD=5.06; n=89)	-0.50 (SD=6.05; n=26)	N/A	-1.50 (SD=7.42; n=6)	-0.74; (SD=6.38; n=34)	NA	$F_{1, 121}$=2.091, p=0.151	$F_{2, 123}$=0.365, p=0.695
Methamphetamine	4.01 (SD=5.25; n=111)	1.19 (SD=6.47; n=96)	3.11 (SD=4.12; n=19)	2.73 (SD=5.91; n=230)	1.63 (SD=5.90; n=35)	N/A	3.27 (SD=6.92; n=15)	1.98 (SD=6.15; n=54)	NA	$F_{1, 282}$=0.691, p=0.407	$F_{2, 303}$=5.203, p=0.006
Poppers	2.55 (SD=4.40; n=29)	1.54 (SD=3.74; n=170)	1.33 (SD=3.24; n=33)	1.66 (SD=3.74; n=238)	0.80 (SD=5.02; n=5)	N/A	1.4 (SD=3.13; n=5)	1.10 (SD=3.96; n=10)	NA	$F_{1, 246}$=0.218, p=0.641	$F_{2, 257}$=0.515, p=0.598
Viagra	3.38 (SD=4.58; n=336)	2.99 (SD=4.32; n=139)	5.48 (SD=3.72; n=48)	3.47 (SD=4.47; n=526)	1.33 (SD=6.31; n=6)	N/A	N/A	2.00 (SD=6.03; n=7)	NA	$F_{1, 531}$=0.743, p=0.389	$F_{2, 573}$=3.417, p=0.033

Intensity of Orgasm	**Alcohol**	0.05 (SD=3.82; n=6259)	-0.04 (SD=3.55; n=605)	-0.20 (SD=3.87; n=491)	0.01 (SD=3.82; 7455)	0.02 (SD=4.34; n=2692)	-1.10 (SD=4.27; n=127)	0.05 (SD=4.31; n=614)	-0.01 (SD=4.33; n=3523)	$F_{2,10782}$=4.227, p=0.015	$F_{1, 10782}$=3.297, p=0.069	$F_{2, 10782}$=4.759, p=0.009
	Cocaine	3.87 (SD=4.29; n=703)	4.99 (SD=3.71; n=105)	4.51 (SD=4.08; n=49)	4.06 (SD=4.21; n=870)	2.88 (SD=5.05; n=296)	1.67 (SD=4.38; n=18)	2.43 (SD=5.11; n=68)	2.71 (SD=5.01; n=391)	$F_{2, 1233}$=2.478, p=0.084	$F_{1, 1233}$=19.440, p<0.001	$F_{2, 1233}$=0.027, p=0.973
	Cannabis	5.07 (SD=3.48; n=3963)	5.04 (SD=3.70; n=257)	5.25 (SD=3.23; n=334)	5.08 (SD=3.48; n=4636)	4.17 (SD=4.09; n=1014)	4.19 (SD=3.97; n=52)	4.64 (SD=4.03; n=348)	4.27 (SD=4.07; 1468)	$F_{2, 5962}$=0.421, p=0.657	$F_{1, 5962}$=14.085, p<0.001	$F_{2, 5962}$=2.262, p=0.104
	GHB/GBL	6.23 (SD=3.58; n=47)	5.78 (SD=3.59; n=67)	5.40 (SD=3.44; n=5)	5.93 (SD=3.55; n=120)	3.80 (SD=3.91; n=15)	N/A	5.20 (SD=3.52; n=10)	4.56 (SD=3.71; n=27)	NA	$F_{1, 145}$=3.231, p=0.074	$F_{2, 150}$=0.123, p=0.885
	Ketamine	1.75 (SD=4.47; n=76)	3.40 (SD=4.98; n=25)	2.70 (SD=3.86; n=10)	2.21 (SD=4.53; n=112)	1.93 (SD=5.39; n=42)	N/A	1.35 (SD=6.22; n=17)	2.17 (SD=5.65; n=64)	NA	$F_{1, 174}$=0.002, p=0.966	$F_{2, 177}$=1.659, p=0.193
	MDMA	5.77 (SD=4.17; n=1344)	5.80 (SD=4.01; n=158)	6.84 (SD=3.98; n=134)	5.85 (SD=4.16; n=1668)	3.75 (SD=5.24; n=523)	5.48 (SD=5.01; n=25)	4.76 (SD=4.78; n=182)	4.06 (SD=5.13; n=754)	$F_{2, 2360}$=1.518, p=0.219	$F_{1, 2360}$=15.785, p<0.001	$F_{2, 2360}$=8.025, p<0.001
	Mephedrone	5.12 (SD=3.84; n=58)	4.77 (SD=4.04; n=26)	4.50 (SD=4.99; n=8)	5.00 (SD=3.95; n=93)	2.22 (SD=5.48; n=27)	N/A	3.71 (SD=4.61; n=7)	2.42 (SD=5.63; n=36)	NA	$F_{1, 127}$=8.644, p=0.004	$F_{2, 129}$=0.340, p=0.712
	Methamphetamine	6.89 (SD=3.57; n=111)	6.19 (SD=4.46; n=94)	6.30 (SD=3.18; n=20)	6.55 (SD=3.94; n=229)	4.37 (SD=4.99; n=35)	N/A	5.27 (SD=5.51; n=15)	4.45 (SD=5.24; n=54)	NA	$F_{1, 281}$=10.752, p=0.001	$F_{2, 301}$=0.029, p=0.971
	Poppers	6.90 (SD=3.55; n=30)	5.77 (SD=3.88; n=177)	6.59 (SD=3.18; n=34)	6.06 (SD=3.73; n=247)	4.20 (SD=4.87; n=5)	N/A	2.40 (SD=3.29; n=5)	3.30 (SD=4.03; n=10)	NA	$F_{1, 255}$=5.244, p=0.023	$F_{2, 266}$=0.377, p=0.686

	Viagra	3.58 (SD=4.07; n=341)	3.56 (SD=3.65; n=135)	4.71 (SD=3.71; n=49)	3.67 (SD=3.94; n=528)	1.67 (SD=6.02; n=6)	N/A	N/A	2.71 (SD=6.16; n=7)	NA	$F_{1, 533}$=0.396, p=0.529	$F_{2, 576}$=1.236, p=0.291
Overall Performance	**Alcohol**	0.02 (SD=4.23; n=6293)	-0.50 (SD=3.85; n=605)	-0.84 (SD=4.21; n=494)	-0.08 (SD=4.21; n=7494)	1.04 (SD=4.38; n=2720)	-0.70 (SD=4.25; n=125)	1.08 (SD=4.46; n=616)	0.98 (SD=4.39; n=3548)	$F_{2,10847}$=10.186, p<0.001	$F_{1, 10847}$=30.061, p<0.001	$F_{2, 10847}$=17.047, p<0.001
	Cocaine	3.50 (SD=4.50; n=708)	3.79 (SD=4.51; n=107)	3.54 (SD=4.61; n=48)	3.55 (SD=4.50; n=876)	3.83 (SD=4.19; n=293)	2.28 (SD= 3.34; n=18)	4.46 (SD=4.07; n=68)	3.85 (SD=4.13; n=388)	$F_{2, 1236}$=1.588, p=0.205	$F_{1, 1236}$=0.038, p=0.846	$F_{2, 1236}$=0.953, p=0.386
	Cannabis	3.15 (SD=3.84; n=3,950)	3.46 (SD=4.07; n=256)	3.05 (SD=3.80; n=335)	3.16 (SD=3.68; n=4624)	2.86 (SD=4.26; n=1014)	2.35 (SD=3.99; n=52)	2.92 (SD=4.30; n=351)	2.83 (SD=4.25; n=1471)	$F_{2, 5952}$=1.080, p=0.340	$F_{1, 5952}$=4.950, p=0.026	$F_{2, 5952}$=0.061, p=0.941
	GHB/GBL	6.74 (SD=2.62; n=46)	5.78 (SD=3.45; n=67)	4.60 (SD=2.07; n=5)	6.10 (SD=3.12; n=119)	6.33 (SD=2.77; n=15)	N/A	5.60 (SD=2.99; n=10)	6.22 (SD=2.79; n=27)	NA	$F_{1, 144}$=0.035, p=0.853	$F_{2, 149}$=1.750, p=0.177
	Ketamine	0.01 (SD=4.65; n=76)	3.28 (SD=5.24; n=25)	1.80 (SD=3.55; n=10)	0.83 (SD=4.88; n=113)	1.57 (SD=5.34; n=42)	N/A	1.95 (SD=6.20; n=19)	1.95 (SD=5.49; n=66)	NA	$F_{1, 177}$=2.009, p=0.158	$F_{2, 179}$=3.582, p=0.030
	MDMA	3.95 (SD=4.83; n=1,357)	3.96 (SD=4.62; n=157)	3.95 (SD=4.53; n=136)	3.91 (SD=4.80; n=1682)	3.95 (SD=4.65; n=534)	4.56 (SD=4.71; n=25)	4.99 (SD=3.88; n=186)	4.23 (SD=4.48; n=769)	$F_{2, 2389}$=1.667, p=0.189	$F_{1, 2389}$=1.991, p=0.158	$F_{2, 2389}$=1.698, p=0.183
	Mephedrone	3.49 (SD=5.10; n=57)	3.96 (SD=4.57; n=27)	1.75 (SD=5.23; n=8)	3.39 (SD=4.99; n=93)	3.62 (SD=4.88; n=26)	N/A	3.29 (SD=3.73; n=7)	3.71 (SD=4.61; n=35)	NA	$F_{1, 126}$=0.114, p=0.736	$F_{2, 128}$=0.577, p=0.563
	Methamphetamine	5.93 (SD=3.98; n=113)	5.15 (SD=4.28; n=95)	4.79 (SD=3.24; n=19)	5.56 (SD=4.06; n=231)	4.83 (SD=4.67; n=35)	N/A	7.00 (SD=2.90; n=15)	5.41 (SD=4.27; n=54)	NA	$F_{1, 283}$=0.063, p=0.802	$F_{2, 303}$=0.604, p=0.547

	Poppers	3.90 (SD=4.22; n=30)	4.47 (SD=3.72; n=175)	3.76 (SD=3.02; n=34)	4.32 (SD=3.66; n=245)	3.00 (SD=3.32; n=5)	N/A	2.00 (SD=3.08; n=5)	2.50 (SD=3.06; n=10)	NA	$F_{1, 253}$=2.394, p=0.123	$F_{2, 264}$=0.961, p=0.384
	Viagra	6.83 (SD=2.93; n=352)	6.85 (SD=3.24; n=137)	7.17 (SD=2.49; n=48)	6.87 (SD=2.97; n=540)	3.40 (SD=6.47; n=5)	N/A	N/A	4.00 (SD=5.97; n=6)	NA	$F_{1, 544}$=5.404, p=0.020	$F_{2, 587}$=0.379, p=0.685
Emotionality/ intimacy	**Alcohol**	-1.09 (SD=4.14; n=6258)	-0.01 (SD=4.01; n=601)	-1.19 (SD=4.16; n=493)	-1.03 (SD=4.16; n=7454)	-0.08 (SD= 4.38; n=2733)	-0.76 (SD=4.48; n=127)	-0.60 (SD=4.55; n=612)	-0.22 (SD=4.42; n=3561)	$F_{2,10818}$=9.310 , p<0.001	$F_{1, 10818}$=2.975, p=0.085	$F_{2, 10818}$=3.258, p=0.039
	Cocaine	0.44 (SD=4.79; n=697)	2.21 (SD=4.51; n=105)	1.73 (SD=4.73; n=48)	0.76 (SD=4.81; n=863)	1.30 (SD=4.94; n=299)	-0.72 (SD=4.80; n=18)	1.54 (SD=5.04; n=68)	1.24 (SD=4.95; n=394)	$F_{2, 1229}$=4.758, p=0.009	$F_{1, 1229}$=2.086, p=0.149	$F_{2, 1229}$=1.309, p=0.271
	Cannabis	3.96 (SD=3.72; n=3953)	4.46 (SD=3.49; n=256)	4.31 (SD=3.58; n=333)	4.02 (SD=3.70; 4626)	3.74 (SD=4.06; n=1025)	3.83 (SD=3.62; n=52)	3.89 (SD=4.19; n=348)	3.74 (SD=4.09; 1479)	$F_{2, 5961}$=0.403, p=0.668	$F_{1, 5961}$=3.744, p=0.053	$F_{2, 5961}$=1.519, p=0.219
	GHB/GBL	4.52 (SD=4.59; n=46)	5.35 (SD=4.24; n=68)	5.00 (SD=3.67; n=5)	5.03 (SD=4.33; n=120)	5.20 (SD=3.91; n=15)	N/A	4.00 (SD=5.12; n=10)	4.48 (SD=4.65; n=27)	NA	$F_{1, 145}$=0.338, p=0.562	$F_{2, 150}$=0.451, p=0.638
	Ketamine	0.91 (SD=4.71; n=77)	3.92 (SD=4.43; n=26)	2.30 (SD=4.88; n=10)	1.70 (SD=4.78; n=115)	3.00 (SD=5.04; n=43)	N/A	3.90 (SD=4.92; n=20)	3.51 (SD=4.94; n=68)	NA	$F_{1, 181}$=6.034, p=0.015	$F_{2, 183}$=4.053, p=0.019
	MDMA	5.86 (SD=4.14; n=1359)	6.23 (SD=3.62; n=159)	6.54 (SD=4.03; n=136)	5.93 (SD=4.12; n=1686)	5.37 (SD=4.45; n=539)	5.92 (SD=4.88; n=25)	5.31 (SD=4.52; n=187)	5.40 (SD=4.44; n=775)	$F_{2, 2399}$=1.063, p=0.345	$F_{1, 2399}$=3.728, p=0.054	$F_{2, 2399}$=1.089, p=0.337
	Mephedrone	3.16 (SD=5.15; n=58)	3.70 (SD=4.71; n=27)	1.25 (SD=5.78; n=8)	3.05 (SD=5.13; n=94)	3.19 (SD=4.61; n=26)	N/A	1.86 (SD=3.72; n=7)	2.83 (SD=4.58; n=35)	NA	$F_{1, 127}$=0.052, p=0.820	$F_{2, 129}$=0.762, p=0.469

	Methamphetamine	1.85 (SD=5.27; n=111)	2.69 (SD=5.76; n=97)	1.68 (SD=4.26; n=19)	2.31 (SD=5.43; n=231)	2.89 (SD=5.68; n=35)	N/A	1.73 (SD=6.25; n=15)	2.78 (SD=5.70; n=54)	NA	$F_{1, 283}$=0.323, p=0.571	$F_{2, 301}$=0.033, p=0.967
	Poppers	2.90 (SD=4.84; n=30)	2.76 (SD=4.79; n=175)	2.32 (SD=4.52; n=34)	2.73 (SD=4.72; n=245)	2.20 (SD=3.19; n=5)	N/A	2.40 (SD=5.41; n=5)	2.30 (SD=4.19; n=10)	NA	$F_{1, 253}$=0.079, p=0.779	$F_{2, 264}$=0.290, p=0.749
	Viagra	2.48 (SD=3.97; n=344)	2.45 (SD=3.77; n=136)	3.29 (SD=3.77; n=48)	2.54 (SD=3.90; n=531)	1.83 (SD=3.25; n=6)	N/A	N/A	1.29 (SD=3.30; n=7)	NA	$F_{1, 536}$=0.722, p=0.396	$F_{2, 578}$=1.694, p=0.185
Sensual Aspects	**Alcohol**	-0.69 (SD=4.08; n=6220)	0.52 (SD=3.88; n=604)	-0.57 (SD=4.14; n=489)	-0.59 (SD=4.09; n=7416)	0.54 (SD=4.40; n=2725)	-0.76 (SD=4.32; n=126)	0.38 (SD=4.66; n=608)	0.45 (SD=4.45; n=3548)	$F_{2,10766}$=17.864, p<0.001	$F_{1, 10766}$=3.390, p=0.066	$F_{2, 10766}$=0.029, p=0.971
	Cocaine	1.95 (SD=4.48; n=695)	3.31 (SD=4.09; n=105)	3.54 (SD=4.55; n=48)	2.20 (SD=4.47; n=861)	2.43 (SD=4.62; n=295)	1.06 (SD=4.32; n=18)	2.07 (SD=4.86; n=67)	2.29 (SD=4.65; n=389)	$F_{2, 1222}$=4.536, p=0.011	$F_{1, 1222}$=4.922, p=0.027	$F_{2, 1222}$=0.944, p=0.389
	Cannabis	4.80 (SD=3.49; n=3929)	5.33 (SD=3.42; n=258)	5.06 (SD=3.40; n=333)	4.85 (SD=3.48; n=4602)	4.54 (SD=3.99; n=1020)	5.29 (SD=3.53; n=52)	5.11 (SD=3.68; n=345)	4.68 (SD=3.91; n=1471)	$F_{2, 5931}$=0.601, p=0.548	$F_{1, 5931}$=0.153, p=0.696	$F_{2, 5931}$=5.807, p=0.003
	GHB/GBL	5.52 (SD=4.62; n=46)	6.18 (SD=4.07; n=68)	6.00 (SD=2.12; n=5)	5.93 (SD=4.20; n=120)	5.20 (SD=3.51; n=15)	N/A	6.60 (SD=3.17; n=10)	5.70 (SD=3.26; n=27)	NA	$F_{1, 145}$=0.066, p=0.798	$F_{2, 150}$=0.568, p=0.568
	Ketamine	1.39 (SD=4.87; n=77)	3.73 (SD=5.08; n=26)	3.40 (SD=5.21; n=10)	2.17 (SD=5.00; n=115)	3.12 (SD=5.63; n=43)	N/A	3.20 (SD=5.93; n=20)	3.37 (SD=5.57; n=68)	NA	$F_{1, 181}$=2.269, p=0.134	$F_{2, 183}$=1.641, p=0.197
	MDMA	6.03 (SD=3.94; n=1343)	6.78 (SD=3.57; n=158)	6.88 (SD=3.48; n=135)	6.16 (SD=3.89; n=1668)	5.73 (SD=4.21; n=538)	6.60 (SD=3.40; n=25)	6.19 (SD=3.99; n=185)	5.86 (SD=4.16; n=772)	$F_{2, 2378}$=0.347, p=0.707	$F_{1, 2378}$=1.387, p=0.239	$F_{2, 2378}$=4.888, p=0.008

	Mephedrone	4.04 (SD=4.64; n=57)	5.04 (SD=3.66; n=27)	3.88 (SD=4.39; n=8)	4.31 (SD=4.31; n=93)	3.54 (SD=5.37; n=26)	N/A	4.71 (SD=3.95; n=7)	4.06 (SD=5.04; n=35)	NA	$F_{1, 126}$=0.081, p=0.777	$F_{2, 128}$=0.799, p=0.452
	Methamphetamine	4.45 (SD=4.65; n=109)	4.93 (SD=5.11; n=96)	4.53 (SD=3.42; n=19)	4.47 (SD=4.75; n=228)	2.77 (SD=5.76; n=35)	N/A	3.67 (SD=5.55; n=15)	3.33 (SD=5.56; n=54)	NA	$F_{1, 280}$=3.585, p=0.059	$F_{2, 298}$=0.542, p=0.582
	Poppers	5.06 (SD=4.63; n=31)	5.09 (SD=4.25; n=174)	5.50 (SD=3.69; n=34)	5.06 (SD=4.24; n=245)	5.40 (SD=3.05; n=5)	N/A	2.80 (	4.10 (SD=3.07; n=10)	NA	$F_{1, 253}$=0.497, p=0.481	$F_{2, 264}$=0.008, p=0.992
	Viagra	3.07 (SD=3.81; n=339)	3.53 (SD=3.75; n=137)	3.62 (SD=3.62; n=47)	3.24 (SD=3.78; n=526)	2.80 (SD=3.90; n=5)	N/A	N/A	3.00 (SD=3.52; n=6)	NA	$F_{1, 530}$=0.024, p=0.877	$F_{2, 571}$=1.780, p=0.170
Confidence in Trying New Things	**Alcohol**	4.38 (SD=3.46; n=6272)	4.05 (SD=3.63; n=606)	4.26 (SD=3.5; n=496)	4.35 (SD=3.49; n=7478)	4.91 (SD=3.34; n=2752)	4.06 (SD= 4.51; n=127)	5.29 (SD= 3.39; n=615)	4.93 (SD=3.42; n=3584)	$F_{2,10862}$=3.885, p=0.021	$F_{1, 10862}$=12.044, p<0.001	$F_{2, 10862}$=6.971, p=0.001
	Cocaine	5.55 (SD=3.51; n=698)	6.36 (SD=3.18; n=107)	5.91 (SD=3.62; n=47)	5.67 (SD=3.51; n=865)	5.82 (SD=3.56; n=299)	4.78 (SD=2.76; n=18)	6.18 (SD=3.35; n=68)	5.84 (SD=3.48; n=394)	$F_{2, 1231}$=2.050, p=0.129	$F_{1, 1231}$=0.872, p=0.350	$F_{2, 1231}$=0.583, p=0.558
	Cannabis	2.57 (SD=3.76; n=3931)	3.31 (SD=4.06; n=255)	3.14 (SD= 3.77; n=336)	2.65 (SD=3.78; n=4604)	2.72 (SD=3.95; n=1018)	3.02 (SD=4.18; n=51)	3.03 (SD=4.14; n=346)	2.77 (SD=4.00; n=1469)	$F_{2, 5931}$=0.559, p=0.572	$F_{1, 5931}$=0.124, p=0.725	$F_{2, 5931}$=4.799, p=0.008
	GHB/GBL	6.89 (SD=3.13; n=47)	6.21 (SD=3.63; n=68)	6.40 (SD=3.05; n=5)	6.49 (SD=3.40; n=121)	7.40 (SD=2.56; n=15)	N/A	6.70 (SD=4.22; n=10)	7.22 (SD=3.15; n=27)	NA	$F_{1, 146}$=1.059, p=0.305	$F_{2, 151}$=0.820, p=0.443
	Ketamine	1.51 (SD=4.52; n=76)	4.85 (SD=3.77; n=26)	4.20 (SD=3.16; n=10)	2.52 (SD=4.50; n=114)	4.51 (SD=4.25; n=43)	N/A	3.16 (SD=4.09; n=19)	4.22 (SD=4.22; n=67)	NA	$F_{1, 179}$=6.345, p=0.013	$F_{2, 181}$=2.569, p=0.079

	MDMA	5.50 (SD=3.72; n=1352)	5.50 (SD=3.94; n=159)	6.17 (SD=3.83; n=136)	5.54 (SD=3.77; n=1679)	5.55 (SD=3.67; n=539)	6.44 (SD=3.68; n=25)	6.20 (SD=3.51; n=187)	5.71 (SD=3.65; n=776)	$F_{2, 2392}$=0.600, p=0.549	$F_{1, 2392}$=1.231, p=0.267	$F_{2, 2392}$=4.378, p=0.013
	Mephedrone	6.04 (SD=3.69; n=57)	6.23 (SD=3.43; n=26)	6.88 (SD=3.27; n=8)	6.11 (SD=3.58; n=92)	5.74 (SD=4.37; n=27)	N/A	6.14 (SD=3.08; n=7)	5.78 (SD=4.10; n=36)	NA	$F_{1, 126}$=0.204, p=0.653	$F_{2, 128}$=0.190, p=0.827
	Methamphetamine	7.29 (SD=3.41; n=109)	7.10 (SD=3.77; n=96)	6.50 (SD=3.19; n=20)	7.12 (SD=3.56; n=228)	5.74 (SD=4.79; n=35)	N/A	8.07 (SD=2.87; n=15)	6.35 (SD=4.36; n=54)	NA	$F_{1, 280}$=1.852, p=0.175	$F_{2, 301}$=0.086, p=0.917
	Poppers	4.43 (SD=4.38; n=30)	4.61 (SD=3.71; n=174)	4.33 (SD=3.96; n=33)	4.56 (SD=3.79; n=243)	2.80 (SD=3.83; n=5)	N/A	2.60 (SD=2.51; n=5)	2.70 (SD=3.06; n=10)	NA	$F_{1, 251}$=2.339, p=0.127	$F_{2, 262}$=0.410, p=0.664
	Viagra	3.99 (SD=3.73; n=341)	3.06 (SD=3.69; n=139)	5.50 (SD=3.33; n=48)	3.88 (SD=3.73; n=531)	2.60 (SD=3.71; n=5)	N/A	N/A	2.17 (SD=3.49; n=6)	NA	$F_{1, 535}$=1.256, p=0.263	$F_{2, 577}$=6.752, p<0.001
Feelings of Shame	**Alcohol**	-0.87 (SD=3.68; n=6188)	-0.73 (SD=3.83; n=602)	-0.74 (SD=3.47; n=488)	-0.83 (SD=3.68; n=7378)	-0.43 (SD=3.83; n=2706)	-0.40 (SD=3.44; n=124)	-0.32 (SD=4.25; n=604)	-0.39 (SD=3.89; n=3524)	$F_{2,10706}$=0.048 , p=0.953	$F_{1, 10706}$=7.337, p=0.007	$F_{2, 10706}$=0.576, p=0.562
	Cocaine	-1.39 (SD=3.99; n=690)	-1.40 (SD=3.74; n=105)	-1.64 (SD=4.73; n=46)	-1.40 (SD=4.00; n=854)	-1.22 (SD=4.47; n=295)	-0.47 (SD=3.06; n=17)	-2.30 (SD=4.63; n=66)	-1.32 (SD=4.39; n=387)	$F_{2, 1213}$=0.738, p=0.478	$F_{1, 1213}$=0.115, p=0.734	$F_{2, 1213}$=1.641, p=0.194
	Cannabis	-1.20 (SD=3.40; 3893)	-1.50 (SD=3.6; n=254)	-0.95 (SD=2.95; n=329)	-1.20 (SD=3.38; n=4557)	-1.35 (SD=3.64; n=1005)	-1.33 (SD=3.33; n=51)	-1.43 (SD=3.89; n=341)	-1.36 (SD=3.68; n=1448)	$F_{2, 5867}$=0.888, p=0.411	$F_{1, 5867}$=0.607, p=0.436	$F_{2, 5867}$=0.318, p=0.728
	GHB/GBL	-2.24 (SD=4.72; n=45)	-1.97 (SD=4.17; n=67)	N/A	-2.16 (SD=4.41; n=117)	-4.00 (SD=5.30; n=15)	N/A	-1.60 (SD=5.70; n=10)	-3.19 (SD=5.47; n=27)	NA	$F_{1, 142}$=1.069, p=0.303	$F_{2, 147}$=0.424, p=0.655

	Ketamine	-1.33 (SD=3.91; n=75)	-2.88 (SD=4.84; n=26)	-3.70 (SD=4.85; n=10)	-1.79 (SD=4.38; n=113)	-1.19 (SD=4.04; n=42)	N/A	-2.71 (SD=4.95; n=17)	-1.56 (SD=4.19; n=64)	NA	$F_{1, 175}$=0.111, p=0.739	$F_{2, 176}$=2.492, p=0.086
	MDMA	-2.13 (SD=4.18; n=1325)	-2.46 (SD=4.14; n=160)	-2.62 (SD=3.96; n=135)	-2.19 (SD=4.15; n=1652)	-1.78 (SD=4.25; n=525)	-1.64 (SD=3.73; n=25)	-2.06 (SD=4.61; n=180)	-1.84 (SD=4.30; 754)	$F_{2, 2344}$=0.188, p=0.829	$F_{1, 2344}$=2.750, p=0.097	$F_{2, 2344}$=1.100, p=0.333
	Mephedrone	-2.45 (SD=4.56; n=55)	-2.62 (SD=4.99; n=26)	-3.50 (SD=4.00; n=8)	-2.66 (SD=4.61; n=90)	-2.07 (SD=5.10; n=27)	N/A	0.43 (SD=7.79; n=7)	-1.47 (SD=5.55; n=36)	NA	$F_{1, 124}$=1.502, p=0.223	$F_{2, 126}$=0.150, p=0.861
	Methamphetamine	-1.33 (SD=5.14; n=109)	-2.20 (SD=4.82; n=96)	-1.94 (SD=3.19; n=18)	-1.73 (SD=4.85; n=226)	-0.38 (SD= 5.16; n=34)	N/A	-0.73 (SD=6.69; n=15)	-0.64 (SD=5.54; n=53)	NA	$F_{1, 277}$=2.048, p=0.154	$F_{2, 299}$=2.240, p=0.108
	Poppers	-1.40 (SD=4.26; n=30)	-1.24 (SD=3.65; n=173)	-0.85 (SD=3.68; n=33)	-1.24 (SD=3.74; n=242)	0.00 (SD=0.00; n=5)	N/A	0.00 (SD=0.00; n=5)	0.00 (SD=0.00; n=10)	NA	$F_{1, 250}$=1.088, p=0.298	$F_{2, 261}$=0.031, p=0.970
	Viagra	-1.58 (SD=4.04; n=338)	-1.13 (SD=3.53; n=138)	-1.67 (SD=3.63; n=48)	-1.47 (SD=3.89; n=527)	-1.67 (SD=4.08; n=6)	N/A	N/A	-1.43 (SD=3.78; n=7)	NA	$F_{1, 532}$=0.001, p=0.975	$F_{2, 574}$=0.773, p=0.462

Table S4 – F-tests and p values for the ANOVAs conducted for each drug for each sexual aspect with between-subjects factors of gender and sexual orientation (also shown in table 3). When there were fewer than five participants in any one specific group (e.g. homosexual women), we conducted separate ANOVAs to investigate main effects of gender and sexual orientation without the interaction. Here we report Bonferroni corrected follow-up t-tests for the significant F-tests.

Sexual Aspect	Drug	Gender X Sexual Orientation Interaction	Gender Main Effect	Sexual Orientation Main Effect
Erection or Moistness	**Alcohol**	$F_{2, 11090}$=7.456, p=0.001. Within women, it was greater for bisexuals than homosexuals (d=1.240, se=0.405, p=0.007) and greater for heterosexuals than for homosexuals (d=0.993, se=0.379, p=0.026) Within men, it was lower for bisexuals than heterosexuals (d=-0.530, se=0.190, p=0.016)	$F_{1, 11090}$=188.474, p<0.001. It was higher for women compared to men (d=2.212, se=0.161, p<0.001)	$F_{2, 11090}$=3.593, p=0.028. It was higher for heterosexuals than for homosexuals (d=0.527, se=0.208, p=0.034)
	Cocaine	$F_{2, 1292}$=1.344, p=0.261	$F_{1, 1292}$=0.148, p=0.700	$F_{2, 1292}$=1.344, p=0.261
	Cannabis	$F_{2, 6123}$=1.003, p=0.367	$F_{1, 6123}$=6.497, p=0.011 It was higher for men compared to women (d=0.613, se=0.240, p=0.011)	$F_{2, 6123}$=1.480, p=0.228
	GHB/GBL	NA	$F_{1, 151}$=0.296, p=0.587	$F_{2, 156}$=2.658, p=0.073
	Ketamine	NA	$F_{1, 186}$=12.463, p=0.001 It was higher for women compared to men (d=2.480, se=0.703, p=0.001)	$F_{2, 188}$=0.940, p=0.392
	MDMA	$F_{2, 2462}$=1.240, p=0.290	$F_{1, 2462}$=28.777, p<0.001 It was higher for women compared to men (d=2.508, se=0.467, p<0.001)	$F_{2, 2462}$=0.488, p=0.614
	Mephedrone	NA	$F_{1, 134}$=7.242, p=0.008 It was higher for women compared to men (d=2.903, se=1.079, p<0.008)	$F_{2, 136}$=0.619, p=0.540

	Methamphetamine	NA	$F_{1, 293}$=4.926, p=0.027 It was higher for women compared to men (d=2.217, se=0.999, p=0.027)	$F_{2, 315}$=22.463, p<0.001 Within men, it was higher for heterosexuals compared to homosexuals (d=5.766, se=0.844, p<0.001)
	Poppers	NA	$F_{1, 256}$=0.106, p=0.745	$F_{2, 267}$=0.787, p=0.456
	Viagra	NA	$F_{1, 563}$=28.080, p<0.001 It was higher for men compared to women (d=5.962, se=1.125, p<0.001)	$F_{2, 608}$=0.846, p=0.429
Sexual Desire	**Alcohol**	$F_{2, 11107}$=8.187, p<0.001 Within women, it was greater for bisexuals than homosexuals (d=1.786, se=0.358, p<0.001) and greater for heterosexuals than homosexuals (d=1.482, se=0.334, p<0.001). Within men, it was greater for heterosexuals than homosexuals (d=0.561, se=0.155, p=0.001).	$F_{1, 11107}$=5.119, p=0.024 It was higher for women compared to men (d=0.324, se=0.143, p=0.024)	$F_{2, 11107}$=15.400, p<0.001 It was higher for bisexuals than homosexuals (d=0.976, se=0.210, p<0.001), and higher for heterosexuals than homosexuals (d=1.022, se=0.184, p<0.001)
	Cocaine	$F_{2, 1285}$=3.076, p=0.046 Within women, it was greater for bisexuals than homosexuals (d=2.330, se=1.016, p=0.066)	$F_{1, 1285}$=12.940, p<0.001 It was higher for men compared to women (d=1.473, se=0.410, p<0.001)	$F_{2, 1285}$=2.331, p=0.098
	Cannabis	$F_{2, 6099}$=1.739, p=0.176	$F_{1, 6099}$=2.497, p=0.114	$F_{2, 6099}$=1.010, p=0.364
	GHB/GBL	NA	$F_{1, 149}$=0.229, p=0.633	$F_{2, 155}$=1.329, p=0.268
	Ketamine	NA	$F_{1, 186}$=1.954, p=0.164	$F_{2, 188}$=1.901, p=0.152
	MDMA	$F_{2, 2458}$=0.333, p=0.717	$F_{1, 2458}$=0.008, p=0.927	$F_{2, 2458}$=3.495, p=0.030 It was higher for bisexuals than heterosexuals (d=0.655, se=0.256, p=0.032)
	Mephedrone	NA	$F_{1, 132}$=2.827, p=0.095	$F_{2, 134}$=0.654, p=0.521

	Methamphetamine	NA	$F_{1, 287}$=3.375, p=0.067	$F_{2, 309}$=2.942, p=0.054
	Poppers	NA	$F_{1, 252}$=0.144, p=0.704	$F_{2, 263}$=1.397, p=0.249
	Viagra	NA	$F_{1, 547}$=0.014, p=0.905	$F_{2, 588}$=0.223, p=0.800
Time to orgasm	**Alcohol**	$F_{2, 10935}$=6.520, p=0.001 Within men, it was greater for heterosexuals than bisexuals (d=0.704, se=0.230, p=0.007) and greater for heterosexuals than homosexuals (d=1.074, se=0.208, p<0.001).	$F_{1, 10935}$=49.356, p<0.001 It was higher for men compared to women (d=1.350, se=0.192, p<0.001)	$F_{2, 10935}$=2.821, p=0.060
	Cocaine	$F_{2, 1261}$=1.443, p=0.237	$F_{1, 1261}$=10.368, p=0.001 It was higher for men compared to women (d=1.941, se=0.603, p=0.001)	$F_{2, 1261}$=1.998, p=0.136
	Cannabis	$F_{2, 6005}$=1.182, p=0.307	$F_{1, 6005}$=16.154, p<0.001 It was higher for men compared to women (d=0.952, se=0.237, p<0.001)	$F_{2, 6005}$=1.480, p=0.228
	GHB/GBL	NA	$F_{1, 147}$=0.602, p=0.439	$F_{2, 152}$=2.136, p=0.122
	Ketamine	NA	$F_{1, 181}$=3.132, p=0.078	$F_{2, 184}$=2.849, p=0.060
	MDMA	$F_{2, 2425}$=0.229, p=0.795	$F_{1, 2425}$=25.864, p<0.001 It was higher for men compared to women (d=2.571, se=0.506, p<0.001)	$F_{2, 2425}$=5.065, p=0.006 It was higher for heterosexuals than homosexuals (d=1.927, se=0.673, p=0.013)
	Mephedrone	NA	$F_{1, 130}$=16.621, p<0.001 It was higher for men compared to women (d=5.262, se=1.291, p<0.001)	$F_{2, 132}$=1.683, p=0.190
	Methamphetamine	NA	$F_{1, 289}$=9.467, p=0.002	$F_{2, 312}$=1.482, p=0.229

			It was higher for men compared to women (d=2.948, se=0.958, p=0.002)	
	Poppers	NA	$F_{1, 257}$=0.006, p=0.937	$F_{2, 268}$=1.422, p=0.243
	Viagra	NA	$F_{1, 547}$=1.154, p=0.283	$F_{2, 588}$=1.672, p=0.189
Multiple orgasms	**Alcohol**	$F_{2, 10567}$=2.777, p=0.062	$F_{1, 10567}$=10.623, p=0.001 It was higher for women compared to men (d=0.548, se=0.168, p=0.001)	$F_{2, 10567}$=0.321, p=0.726
	Cocaine	$F_{2, 1219}$=0.216, p=0.806	$F_{1, 1219}$=2.411, p=0.121	$F_{2, 1219}$=1.370, p=0.255
	Cannabis	$F_{2, 5791}$=0.074, p=0.928	$F_{1, 5791}$=9.101, p=0.003 It was higher for women compared to men (d=0.653, se=0.216, p=0.003)	$F_{2, 5791}$=5.113, p=0.006 It was higher for bisexuals than heterosexuals (d=0.493, se=0.156, p=0.005)
	GHB/GBL	NA	$F_{1, 143}$=0.881, p=0.350	$F_{2, 148}$=1.296, p=0.277
	Ketamine	NA	$F_{1, 172}$=0.346, p=0.557	$F_{2, 175}$=1.047, p=0.353
	MDMA	$F_{2, 2320}$=1.100, p=0.333	$F_{1, 2320}$=1.568, p=0.211	$F_{2, 2320}$=2.830, p=0.059
	Mephedrone	NA	$F_{1, 121}$=2.091, p=0.151	$F_{2, 123}$=0.365, p=0.695
	Methamphetamine	NA	$F_{1, 282}$=0.691, p=0.407	$F_{2, 303}$=5.203, p=0.006 Within men, it was higher for heterosexuals than homosexuals (d=2.822, se=0.799, p=0.002)
	Poppers	NA	$F_{1, 246}$=0.218, p=0.641	$F_{2, 257}$=0.515, p=0.598
	Viagra	NA	$F_{1, 531}$=0.743, p=0.389	$F_{2, 573}$=3.417, p=0.033 Within men, it was higher for bisexuals than heterosexuals (d=2.098, se=0.685,

				p=0.007) and higher for bisexuals than homosexuals (d=2.486, se=0.743, p=0.003)
Intensity of orgasm	**Alcohol**	$F_{2, 10782}$=4.227, p=0.015 Within women, it was greater for bisexuals than homosexuals (d=1.154, se=0.388, p=0.009) and greater for heterosexuals than homosexuals (d=1.121, se=0.361, p=0.006)	$F_{1, 10782}$=3.297, p=0.069	$F_{2, 10782}$=4.759, p=0.009 It was higher for heterosexuals than homosexuals (d=0.604, se=0.199, p=0.007)
	Cocaine	$F_{2, 1233}$=2.478, p=0.084	$F_{1, 1233}$=19.440, p<0.001 It was higher for men compared to women (d=2.134, se=0.484, p<0.001)	$F_{2, 1233}$=0.027, p=0.973
	Cannabis	$F_{2, 5962}$=0.421, p=0.657	$F_{1, 5962}$=14.085, p<0.001 It was higher for men compared to women (d=0.789, se=0.210, p<0.001)	$F_{2, 5962}$=2.262, p=0.104
	GHB/GBL	NA	$F_{1, 145}$=3.231, p=0.074	$F_{2, 150}$=0.123, p=0.885
	Ketamine	NA	$F_{1, 174}$=0.002, p=0.966	$F_{2, 177}$=1.659, p=0.193
	MDMA	$F_{2, 2360}$=1.518, p=0.219	$F_{1, 2360}$=15.785, p<0.001 It was higher for men compared to women (d=1.471, se=0.370, p<0.001)	$F_{2, 2360}$=8.025, p<0.001 It was higher for bisexuals than heterosexuals (d=1.044, se=0.279, p=0.001)
	Mephedrone	NA	$F_{1, 127}$=8.644, p=0.004 It was higher for men compared to women (d=2.583, se=0.879, p=0.004)	$F_{2, 129}$=0.340, p=0.712
	Methamphetamine	NA	$F_{1, 281}$=10.752, p=0.001 It was higher for men compared to women (d=2.092, se=0.638, p=0.001)	$F_{2, 301}$=0.029, p=0.971
	Poppers	NA	$F_{1, 255}$=5.244, p=0.023	$F_{2, 266}$=0.377, p=0.686

			It was higher for men compared to women (d=2.761, se=1.206, p=0.023)	
	Viagra	NA	$F_{1, 533}$=0.396, p=0.529	$F_{2, 576}$=1.236, p=0.291
Overall performance	**Alcohol**	$F_{2, 10847}$=10.186, p<0.001 Within women, it was greater for bisexuals than homosexuals (d=1.780, se=0.418, p<0.001) and greater for heterosexuals than homosexuals (d=1.737, se=0.390, p<0.001). Within men, it was greater for heterosexuals than bisexuals (d=0.859, se=0.199, p<0.001) and greater for heterosexuals than homosexuals (d=0.522, se=0.181, p=0.012).	$F_{1, 10847}$=30.061, p<0.001 It was higher for women compared to men (d=0.916, se=0.167, p<0.001).	$F_{2, 10847}$=17.047, p<0.001 It was higher for bisexuals than homosexuals (d=0.722, se=0.246, p=0.010), and it was lower for bisexuals than heterosexuals (d=0.408, se=0.138, p=0.009), and it was higher for heterosexuals than homosexuals (d=1.129, se=0.215, p<0.001).
	Cocaine	$F_{2, 1236}$=1.588, p=0.205	$F_{1, 1236}$=0.038, p=0.846	$F_{2, 1236}$=0.953, p=0.386
	Cannabis	$F_{2, 5952}$=1.080, p=0.340	$F_{1, 5952}$=4.950, p=0.026 It was higher for men compared to women (d=0.510, se=0.229, p=0.026).	$F_{2, 5952}$=0.061, p=0.941
	GHB/GBL	NA	$F_{1, 144}$=0.035, p=0.853	$F_{2, 149}$=1.750, p=0.177
	Ketamine	NA	$F_{1, 177}$=2.009, p=0.158	$F_{2, 179}$=3.582, p=0.030 Within men, it was higher for homosexuals than heterosexuals (d=3.267, se=1.085, p=0.010)
	MDMA	$F_{2, 2389}$=1.667, p=0.189	$F_{1, 2389}$=1.991, p=0.158	$F_{2, 2389}$=1.698, p=0.183
	Mephedrone	NA	$F_{1, 126}$=0.114, p=0.736	$F_{2, 128}$=0.577, p=0.563
	Methamphetamine	NA	$F_{1, 283}$=0.063, p=0.802	$F_{2, 303}$=0.604, p=0.547
	Poppers	NA	$F_{1, 253}$=2.394, p=0.123	$F_{2, 264}$=0.961, p=0.384

	Viagra	NA	$F_{1, 544}$=5.404, p=0.020 It was higher for men compared to women (d=2.872, se=1.236, p=0.020)	$F_{2, 587}$=0.379, p=0.685
Emotionality/intimacy	**Alcohol**	$F_{2, 10818}$=9.310, p<0.001 Within women, it was greater for heterosexuals than bisexuals (d=0.512, se=0.189, p=0.017). Within men, it was greater for homosexuals than bisexuals (d=1.183, se=0.257, p<0.001) and greater for homosexuals than heterosexuals (d=1.081, se=0.180, p<0.001).	$F_{1, 10818}$=2.975, p=0.085	$F_{2, 10818}$=3.258, p=0.039 It was higher for heterosexuals than bisexuals (d=0.311, se=0.137, p=0.068)
	Cocaine	$F_{2, 1229}$=4.758, p=0.009 Within men, it was greater for homosexuals than heterosexuals (d=1.766, se=0.504, p=0.001).	$F_{1, 1229}$=2.086, p=0.149	$F_{2, 1229}$=1.309, p=0.271
	Cannabis	$F_{2, 5961}$=0.403, p=0.668	$F_{1, 5961}$=3.744, p=0.053	$F_{2, 5961}$=1.519, p=0.219
	GHB/GBL	NA	$F_{1, 145}$=0.338, p=0.562	$F_{2, 150}$=0.451, p=0.638
	Ketamine	NA	$F_{1, 181}$=6.034, p=0.015 It was higher for women compared to men (d=1.819, se=0.741, p=0.015)	$F_{2, 183}$=4.053, p=0.019 Within men, it was higher for homosexuals than heterosexuals (d=3.014, se=1.057, p=0.016)
	MDMA	$F_{2, 2399}$=1.063, p=0.345	$F_{1, 2399}$=3.728, p=0.054	$F_{2, 2399}$=1.089, p=0.337
	Mephedrone	NA	$F_{1, 127}$=0.052, p=0.820	$F_{2, 129}$=0.762, p=0.469
	Methamphetamine	NA	$F_{1, 283}$=0.323, p=0.571	$F_{2, 301}$=0.033, p=0.967
	Poppers	NA	$F_{1, 253}$=0.079, p=0.779	$F_{2, 264}$=0.290, p=0.749
	Viagra	NA	$F_{1, 536}$=0.722, p=0.396	$F_{2, 578}$=1.694, p=0.185

Sensual aspects	**Alcohol**	$F_{2, 10766}$=17.864, p<0.001 Within women, it was greater for bisexuals than homosexuals (d=1.143, se=0.410, p=0.016), and greater for heterosexuals than homosexuals (d=1.300, se=0.382, p=0.002). Within men, it was greater for homosexuals than bisexuals (d=1.089, se=0.255, p<0.001), and it was greater for homosexuals than heterosexuals (d=1.210, se=0.179, p<0.001).	$F_{1, 10766}$=3.390, p=0.066	$F_{2, 10766}$=0.029, p=0.971
	Cocaine	$F_{2, 1222}$=4.536, p=0.011 Within men, it as greater for homosexuals than heterosexuals (d=1.366, se=0.471, p=0.011)	$F_{1, 1222}$=4.922, p=0.027 It was higher for men compared to women (d=1.082, se=0.488, p=0.027)	$F_{2, 1222}$=0.944, p=0.389
	Cannabis	$F_{2, 5931}$=0.601, p=0.548	$F_{1, 5931}$=0.153, p=0.696	$F_{2, 5931}$=5.807, p=0.003 It was higher for bisexuals than heterosexuals (d=0.414, se=0.151, p=0.019)
	GHB/GBL	NA	$F_{1, 145}$=0.066, p=0.798	$F_{2, 150}$=0.568, p=0.568
	Ketamine	NA	$F_{1, 181}$=2.269, p=0.134	$F_{2, 183}$=1.641, p=0.197
	MDMA	$F_{2, 2378}$=0.347, p=0.707	$F_{1, 2378}$=1.387, p=0.239	$F_{2, 2378}$=4.888, p=0.008 It was higher for bisexuals than heterosexuals (d=0.658, se=0.245, p=0.022)
	Mephedrone	NA	$F_{1, 126}$=0.081, p=0.777	$F_{2, 128}$=0.799, p=0.452
	Methamphetamine	NA	$F_{1, 280}$=3.585, p=0.059	$F_{2, 298}$=0.542, p=0.582
	Poppers	NA	$F_{1, 253}$=0.497, p=0.481	$F_{2, 264}$=0.008, p=0.992
	Viagra	NA	$F_{1, 530}$=0.024, p=0.877	$F_{2, 571}$=1.780, p=0.170
Confidence in trying new things	**Alcohol**	$F_{2, 10862}$=3.885, p=0.021	$F_{1, 10862}$=12.044, p<0.001	$F_{2, 10862}$=6.971, p=0.001

		Within women, it was greater for bisexuals than heterosexuals (d=0.378, se=0.154, p=0.042), and greater for bisexuals than homosexuals (d=1.234, se=0.337, p=0.001), and greater for heterosexuals than homosexuals (d=0.856, se=0.313, p=0.019)	It was higher for women compared to men (d=0.522, se=0.135, p<0.001)	It was higher for bisexuals than homosexuals (d=0.726, se=0.198, p=0.001), and higher for heterosexuals than homosexuals (d=0.594, se=0.173, p=0.002)
	Cocaine	$F_{2, 1231}$=2.050, p=0.129	$F_{1, 1231}$=0.872, p=0.350	$F_{2, 1231}$=0.583, p=0.558
	Cannabis	$F_{2, 5931}$=0.559, p=0.572	$F_{1, 5931}$=0.124, p=0.725	$F_{2, 5931}$=4.799, p=0.008 It was higher for bisexuals than heterosexuals (d=0.440, se=0.162, p=0.019)
	GHB/GBL	NA	$F_{1, 146}$=1.059, p=0.305	$F_{2, 151}$=0.820, p=0.443
	Ketamine	NA	$F_{1, 179}$=6.345, p=0.013 It was higher for women compared to men (d=1.706, se=0.677, p=0.013)	$F_{2, 181}$=2.569, p=0.079
	MDMA	$F_{2, 2392}$=0.600, p=0.549	$F_{1, 2392}$=1.231, p=0.267	$F_{2, 2392}$=4.378, p=0.013 It was higher for bisexuals than heterosexuals (d=0.655, se=0.230, p=0.013)
	Mephedrone	NA	$F_{1, 126}$=0.204, p=0.653	$F_{2, 128}$=0.190, p=0.827
	Methamphetamine	NA	$F_{1, 280}$=1.852, p=0.175	$F_{2, 301}$=0.086, p=0.917
	Poppers	NA	$F_{1, 251}$=2.339, p=0.127	$F_{2, 262}$=0.410, p=0.664
	Viagra	NA	$F_{1, 535}$=1.256, p=0.263	$F_{2, 577}$=6.752, p<0.001 Within men, it was higher for bisexuals than heterosexuals (d=1.506, se=0.568, p=0.025), and higher for bisexuals than homosexuals (d=2.435, se=0.617, p<0.001), and higher for heterosexuals than homosexuals (d=0.929, se=0.371, p=0.038)

Feelings of shame	**Alcohol**	$F_{2, 10706}$=0.048, p=0.953	$F_{1, 10706}$=7.337, p=0.007 It was higher for women compared to men (d=0.400, se=0.148, p=0.007)	$F_{2, 10706}$=0.576, p=0.562
	Cocaine	$F_{2, 1213}$=0.738, p=0.478	$F_{1, 1213}$=0.115, p=0.734	$F_{2, 1213}$=1.641, p=0.194
	Cannabis	$F_{2, 5867}$=0.888, p=0.411	$F_{1, 5867}$=0.607, p=0.436	$F_{2, 5867}$=0.318, p=0.728
	GHB/GBL	NA	$F_{1, 142}$=1.069, p=0.303	$F_{2, 147}$=0.424, p=0.655
	Ketamine	NA	$F_{1, 175}$=0.111, p=0.739	$F_{2, 176}$=2.492, p=0.086
	MDMA	$F_{2, 2344}$=0.188, p=0.829	$F_{1, 2344}$=2.750, p=0.097	$F_{2, 2344}$=1.100, p=0.333
	Mephedrone	NA	$F_{1, 124}$=1.502, p=0.223	$F_{2, 126}$=0.150, p=0.861
	Methamphetamine	NA	$F_{1, 277}$=2.048, p=0.154	$F_{2, 299}$=2.240, p=0.108
	Poppers	NA	$F_{1, 250}$=1.088, p=0.298	$F_{2, 261}$=0.031, p=0.970
	Viagra	NA	$F_{1, 532}$=0.001, p=0.975	$F_{2, 574}$=0.773, p=0.462

Table S5 - The number of respondents in each group for each drug for the 'increased enjoyment or capacity for sex or physical activity' item. The corresponding graph is figure 1 in the main document.

	Male				Female			
	Heterosexual	**Homosexual**	**Bisexual**	**Total Male**	**Heterosexual**	**Homosexual**	**Bisexual**	**Total Female**
GHB/GBL	168	137	21	333	42	5	27	75
MDMA	4,419	493	378	5,394	1,414	70	385	1,937
Amphetamine	1,565	221	160	1,990	485	40	163	708
Cocaine	2,813	331	210	3,407	971	55	243	1,305
Cannabis	8,079	633	699	9,607	2,283	140	651	3,184
Mephedrone	453	71	43	574	139	9	47	208
LSD	1,847	107	219	2,231	396	34	181	634
Magic Mushrooms	2,038	105	201	2,396	422	27	184	663
Alcohol	10,666	1,129	865	12,927	4,597	252	910	5,944
Ketamine	1,276	163	118	1,588	371	30	133	561
Tobacco	5,716	502	502	6,869	1,990	122	515	2,723

Table S6 – F-tests and p values for the ANOVAs conducted for each drug for the overall rating 'increased enjoyment/capacity for sex or physical activity' with between-subjects factors of gender and sexual orientation. Here we report Bonferroni corrected follow-up t-tests for the significant F-tests.

	Gender by sexual orientation interaction	**Gender main effect**	**Sexual orientation main effect**
GHB/GBL	$F_{2, 394}$=1.295, p=0.275	$F_{1, 394}$=0.005, p=0.943	$F_{2, 394}$=1.295, p=0.275
MDMA	$F_{2, 7153}$=1.242, p=0.289	$F_{1, 7153}$=0.188	$F_{1a\ 7153}$=10.632, p<0.001 Bisexuals rated it more highly than both heterosexuals (d=0.532, se=0.121, p<0.001) and homosexuals (d=0.729, se=0.226, p=0.004)
Cocaine	$F_{2, 4617}$=0.171, p=0.842	$F_{1, 4617}$=1.278, p=0.258	$F_{2, 4617}$=1.335, p=0.263
Cannabis	$F_{2, 12479}$=3.53, p=0.035 Within men, bisexuals rated it more highly than homosexuals (d=0.714, se=0.183, p<0.001). Within women, bisexuals rated it more highly than heterosexuals (d=0.643, se=0.148, p<0.001) and	$F_{1, 12479}$=52.859, p<0.001 Men rated it more highly than women (d=0.894, se=0.123, p<0.001)	$F_{2, 12479}$=11.747, p<0.001 Bisexuals rated it more highly than heterosexuals (d=0.408, se=0.099, p<0.001) and homosexuals (d=0.751, se=0.180, p<0.001).

	homosexuals (d=0.788, se=0.310, p=0.034).		
Alcohol	$F_{2, 18413}$=10.975, p<0.001 Within men, heterosexuals rated it more highly than homosexuals (d=0.307, se=0.088, p=0.001). Within women, bisexuals rated it more highly than heterosexuals (d=0.388, se=0.102, p<0.001) and homosexuals (d=1.074, se=0.200, p<0.001); and heterosexuals rated it more highly than homosexuals (d=0.686, se=0.182, p<0.001)	$F_{1, 18413}$=5.785, p=0.016 Women rated it more highly than men (d=0.194, se=0.081, p=0.016)	$F_{2, 18413}$=13.642, p<0.001 Bisexuals rated it more highly than homosexuals (d=0.592, se=0.118, p<0.001) and heterosexuals rated it more highly than homosexuals (d=0.496, se=0.101, p<0.001)
Amphetamine	$F_{2, 2628}$=1.675, p=0.187	$F_{1, 2628}$=4.480, p=0.034 Men rated it more highly than women (d=0.495, se=0.234, p=0.034)	$F_{2, 2628}$=5.145, p=0.006 Homosexuals rated it more highly than heterosexuals (d=0.883, se=0.298, p=0.009)
Ketamine	$F_{2, 2085}$=5.319, p=0.005 Within men, homosexuals rated it more highly than bisexuals	$F_{1, 2085}$=3.460, p=0.063	$F_{2, 2085}$=12.931, p<0.001 Homosexuals rated it more highly than heterosexuals (d=1.035,

	(d=1.264, se=0.339, p=0.001) and heterosexuals (d=1.941, se=0.233, p<0.001). Within women, bisexuals rated it more highly than heterosexuals (d-0.904, se=0.284, p=0.004)		se=0.291, p=0.001) and bisexuals rated it more highly than heterosexuals (d=0.790, se=0.196, p<0.001)
LSD	$F_{2, 2778}$=0.496, p=0.609	$F_{1, 2778}$=1.809, p=0.179	$F_{2, 2778}$=3.824, p=0.022 Bisexuals rated it more highly than homosexuals (d=0.952, se=0.388, p=0.043)
Magic mushrooms	$F_{2, 2971}$=0.047, p=0.954	$F_{1, 2971}$=0.045, p=0.832	$F_{2, 2971}$=2.628, p=0.072
Mephedrone	$F_{2, 756}$=0.760, p=0.468	$F_{1, 756}$=1.935, p=0.165	$F_{2, 756}$=1.767, p=0.172
Tobacco	$F_{2, 9341}$=3.201, p=0.041 Within men, bisexuals rated it more highly than heterosexuals (d=0.309, se=0.078, p<0.001).	$F_{1, 9341}$=41.144, p<0.001 Men rated it more highly than women (d=0.436, se=0.068, p<0.001)	$F_{2, 9341}$=5.861, p=0.003 Bisexuals rated it more highly than heterosexuals (d=0.192, se=0.057, p=0.002)

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