# The 7th National Survey of Australian Secondary Students and Sexual Health 2021 

## Western Australia Supplementary Tables

This document contains supplementary tables prepared in January 2023 to accompany the 7th National Survey of Australian Secondary Students and Sexual Health 2021, Western Australia report (Sylvia Kauer, Jennifer Power, Christopher Fisher and Adam Bourne, 2022).
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Note: Participants who answered 'prefer not to answer' or skipped the question were excluded from analysis. Therefore, the sample size (n) presented in the tables is a close approximation and may not precisely reflect the total sample size for each question.

## Demographic characteristics of the sample

Table S1. Demographics by gender.

|  | Female <br> $n=456$ <br> $n(\%)$ | Male <br> $n=185$ <br> $n(\%)$ | Non-binary <br> $n=52$ <br> $n(\%)$ | Total <br> $\mathrm{n}=693$ <br> $\mathrm{n}(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Age | $43(9.4 \%)$ | $14(7.6 \%)$ | $12(23.1 \%)$ | $69(10.0 \%)$ |
| 14 | $79(17.3 \%)$ | $30(16.2 \%)$ | $10(1.2 \%)$ | $119(17.2 \%)$ |
| 15 | $127(27.9 \%)$ | $48(25.9 \%)$ | $9(17.3 \%)$ | $184(26.6 \%)$ |
| 16 | $167(36.6 \%)$ | $64(34.6 \%)$ | $16(30.8 \%)$ | $247(35.6 \%)$ |
| 17 | $40(8.8 \%)$ | $29(15.7 \%)$ | $5(9.6 \%)$ | $74(10.7 \%)$ |
| 18 |  |  |  |  |
| Remoteness categories | $255(73.1 \%)$ | $121(79.6 \%)$ | $26(65.0 \%)$ | $402(74.3 \%)$ |
| $\quad$ Major Cities of Australia | $47(13.5 \%)$ | $16(10.5 \%)$ | $4(10.0 \%)$ | $67(12.4 \%)$ |
| Inner Regional Australia | $26(7.4 \%)$ | $11(7.2 \%)$ | $9(22.5 \%)$ | $46(8.5 \%)$ |
| Outer Regional Australia | $15(4.3 \%)$ | $2(1.3 \%)$ | 0 | $17(3.1 \%)$ |
| Remote Australia | $6(1.7 \%)$ | $2(1.3 \%)$ | $1(2.5 \%)$ | $9(1.7 \%)$ |
| Very Remote Australia |  |  |  |  |
| Sexual orientation | $123(27.1 \%)$ | $29(15.7 \%)$ | $20(38.5 \%)$ | $172(24.9 \%)$ |
| $\quad$ Bisexual | $11(2.4 \%)$ | $16(8.6 \%)$ | $12(23.1 \%)$ | $39(5.6 \%)$ |
| Gay or lesbian | $265(58.4 \%)$ | $132(71.4 \%)$ | 0 | $397(57.5 \%)$ |
| Heterosexual or straight | $24(5.3 \%)$ | $4(2.2 \%)$ | $19(36.5 \%)$ | $47(6.8 \%)$ |
| I use a different term | $31(6.8 \%)$ | $4(2.2 \%)$ | $1(1.9 \%)$ | $36(5.2 \%)$ |
| Not sure |  |  |  |  |

Table S2. School characteristics by gender.

|  | Female <br> $n=456$ <br> $n(\%)$ | Male <br> $n=185$ <br> $n(\%)$ | Non-binary <br> $n=52$ <br> $n(\%)$ | Total <br> $N=693$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Year level | $52(11.5 \%)$ | $21(11.4 \%)$ | $13(25.0 \%)$ | $86(12.4 \%)$ |
| Year 9 | $86(18.9 \%)$ | $32(17.3 \%)$ | $9(17.3 \%)$ | $127(18.4 \%)$ |
| Year 10 | $123(27.1 \%)$ | $53(28.6 \%)$ | $12(23.1 \%)$ | $188(27.2 \%)$ |
| Year 11 | $132(29.1 \%)$ | $53(28.6 \%)$ | $9(17.3 \%)$ | $194(28.1 \%)$ |
| Year 12 | $61(13.4 \%)$ | $26(14.1 \%)$ | $9(17.3 \%)$ | $96(13.9 \%)$ |
| Not in school |  |  |  |  |
| School type | $89(22.9 \%)$ | $26(16.8 \%)$ | $9(21.4 \%)$ | $124(21.2 \%)$ |
| Catholic | $214(55.0 \%)$ | $82(52.9 \%)$ | $24(57.1 \%)$ | $320(54.6 \%)$ |
| Government | $82(21.1 \%)$ | $45(29.0 \%)$ | $9(21.4 \%)$ | $136(23.2 \%)$ |
| Independent | $4(1.0 \%)$ | $2(1.3 \%)$ | 0 | $6(1.0 \%)$ |
| Home school |  |  | 0 |  |

Table S3. Cultural characteristics of the sample by gender.

|  | Female <br> $n=456$ <br> $n(\%)$ | Male <br> $n=185$ <br> $n(\%)$ | Non-binary <br> $n=52$ <br> $n(\%)$ | Total <br> $N=693$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Born in Australia | $385(86.9 \%)$ | $156(85 \%)$ | $50(98.0 \%)$ | $591(87.4 \%)$ |
| Aboriginal and Torres Strait Islander | $16(3.6 \%)$ | $3(1.7 \%)$ | $3(5.9 \%)$ | $22(3.3 \%)$ |
| Language other than English | $17(3.8 \%)$ | $7(3.8 \%)$ | $2(3.8 \%)$ | $26(3.8 \%)$ |
| Mother born in Australia | $306(70.8 \%)$ | $127(70.2 \%)$ | $40(80.0 \%)$ | $473(71.3 \%)$ |
| Father born in Australia | $302(69.7 \%)$ | $117(65.0 \%)$ | $36(70.6 \%)$ | $455(68.5 \%)$ |
| Religion |  |  |  |  |
| No religion | $335(76.5 \%)$ | $138(77.5 \%)$ | $32(65.3 \%)$ | $505(75.9 \%)$ |
| Catholic | $53(12.1 \%)$ | $16(9.0 \%)$ | $2(4.1 \%)$ | $71(10.7 \%)$ |
| Anglican | $13(3.0 \%)$ | $5(2.8 \%)$ | $1(2.0 \%)$ | $19(2.9 \%)$ |
| Other Christian religion | $20(4.6 \%)$ | $11(6.2 \%)$ | $2(4.1 \%)$ | $33(5.0 \%)$ |
| Islam | $3(0.7 \%)$ | $1(0.6 \%)$ | 0 | $4(0.6 \%)$ |
| Buddhism | $4(0.9 \%)$ | $5(2.8 \%)$ | $2(4.1 \%)$ | $11(1.7 \%)$ |
| Hinduism | $1(0.2 \%)$ | 0 | 0 | $1(0.2 \%)$ |
| Sikhism | 0 | 0 | 0 | 0 |
| Judaism | $1(0.2 \%)$ | 0 | 0 | $1(0.2 \%)$ |
| Other religion not listed above | $8(1.8 \%)$ | $2(1.1 \%)$ | $10(20.4 \%)$ | $20(3.0 \%)$ |
| CaLD |  | $84(19.9 \%)$ | $32(18.1 \%)$ | $6(14.0 \%)$ |

${ }^{1}$ Language other than English spoken at home, ${ }^{2}$ At least one parent or young person was born in non-English speaking countries or speaks a language other than English at home

## Young people's experiences during the COVID-19 pandemic

Table S4. Experiences during COVID-19, by gender.

|  | Female $\begin{gathered} \mathrm{n}=454 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=183 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Non-binary $\begin{gathered} n=52 \\ n(\%) \\ \hline \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=689 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Someone at home had a COVID-19 test |  |  |  |  |
| Yes | 188 (41.4\%) | 71 (38.8\%) | 23 (44.2\%) | 282 (40.9\%) |
| No | 249 (54.8\%) | 105 (57.4\%) | 26 (50.0\%) | 380 (55.2\%) |
| Unknown | 17 (3.7\%) | 7 (3.8\%) | 3 (5.8\%) | 27 (3.9\%) |
| Someone at home was COVID positive |  |  |  |  |
| Yes | 1 (0.5\%) | 1 (1.4\%) | 0 | 2 (0.7\%) |
| No | 184 (98.4\%) | 69 (97.2\%) | 23 (100.0\%) | 276 (98.2\%) |
| Unknown | 1 (0.5\%) | 1 (1.4\%) | 0 | 2 (0.7\%) |
| Waiting for results | 1 (0.5\%) | 0 | 0 | 1 (0.4\%) |
| Less social interaction than before | 205 (45.6\%) | 81 (43.8\%) | 26 (50.0\%) | 312 (45.4\%) |
| Changes to daily life |  |  |  |  |
| Negative | 191 (42.2\%) | 55 (29.9\%) | 22 (44.9\%) | 268 (39.1\%) |
| Positive | 110 (24.3\%) | 57 (31.0\%) | 8 (16.3\%) | 175 (25.5\%) |
| Same | 152 (33.6\%) | 72 (39.1\%) | 19 (38.8\%) | 243 (35.4\%) |
| Changes to social life |  |  |  |  |
| Negative | 168 (37.0\%) | 53 (29.0\%) | 14 (28.0\%) | 235 (34.2\%) |
| Positive | 128 (28.2\%) | 50 (27.3\%) | 13 (26.0\%) | 191 (27.8\%) |
| Same | 158 (34.8\%) | 80 (43.7\%) | 23 (46.0\%) | 261 (38.0\%) |
| Changes to dating/romantic life |  |  |  |  |
| Negative | 110 (24.9\%) | 65 (35.7\%) | 12 (24.5\%) | 187 (27.8\%) |
| Positive | 151 (34.2\%) | 34 (18.7\%) | 14 (28.6\%) | 199 (29.6\%) |
| Same | 180 (40.8\%) | 83 (45.6\%) | 23 (46.9\%) | 286 (42.6\%) |

## STI knowledge and awareness

Table S5. Correct responses to the 29 STI knowledge questions by gender.

|  | Female $n=454$ n(\%) | Male $n=184$ n(\%) | $\begin{gathered} \text { Non-binary } \\ n=52 \\ n(\%) \\ \hline \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=690 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Genital herpes is caused by the same virus as HIV (False) | 140 (30.9\%) | 64 (34.8\%) | 12 (23.1\%) | 216 (31.3\%) |
| Human papillomavirus (HPV) can cause HIV (False) | 92 (20.3\%) | 55 (29.9\%) | 10 (19.2\%) | 157 (22.8\%) |
| Human papillomavirus (HPV) is caused by the same virus that causes HIV (False) | 79 (17.5\%) | 55 (29.9\%) | 11 (21.2\%) | 145 (21.1\%) |
| If a person had gonorrhoea in the past they are immune (protected) from getting it again (False) | 243 (53.5\%) | 94 (51.1\%) | 26 (50.0\%) | 363 (52.6\%) |
| A person can tell by the way their body feels if they have hepatitis B (False) | 146 (32.2\%) | 71 (38.6\%) | 10 (19.2\%) | 227 (32.9\%) |
| If a person tests positive for HIV the test can tell how sick the person will become (False) | 240 (52.9\%) | 89 (48.4\%) | 24 (46.2\%) | 353 (51.2\%) |
| A person who has genital herpes must have open sores to give the infection to their sexual partner (False) | 227 (50.0\%) | 95 (51.6\%) | 27 (51.9\%) | 349 (50.6\%) |
| The same virus causes all STIs (False) | 307 (67.8\%) | 123 (66.8\%) | 34 (65.4\%) | 464 (67.3\%) |
| A person can look at their body and tell if they have gonorrhoea (False) | 190 (41.9\%) | 68 (37.0\%) | 14 (26.9\%) | 272 (39.4\%) |
| There is a vaccine available to prevent a person from getting gonorrhoea (False) | 143 (31.5\%) | 53 (28.8\%) | 13 (25.0\%) | 209 (30.3\%) |
| A person may have chlamydia if there is a yellow discharge with a strong smell coming from their genitals (True) | 302 (66.5\%) | 107 (58.2\%) | 37 (71.2\%) | 446 (64.6\%) |
| There is a vaccine that can protect a person from getting hepatitis B (True) | 230 (50.8\%) | 78 (42.4\%) | 23 (44.2\%) | 331 (48.0\%) |
| Frequent urinary infections can cause chlamydia (False) | 128 (28.2\%) | 30 (16.3\%) | 13 (25.0\%) | 171 (24.8\%) |
| There is a vaccine that prevents a person from getting chlamydia (False) | 189 (41.6\%) | 62 (33.7\%) | 18 (34.6\%) | 269 (39.0\%) |
| A person must have penetrative sex to get genital warts (False) | 316 (69.6\%) | 115 (62.5\%) | 35 (67.3\%) | 466 (67.5\%) |
| Chlamydia is a sexually transmissible infection that affects only persons with a uterus/womb (False) | 309 (68.2\%) | 110 (59.8\%) | 34 (65.4\%) | 453 (65.7\%) |
| People who share syringes and needles when injecting drugs are not at a greater risk for hepatitis C (False) | 230 (50.7\%) | 101 (54.9\%) | 29 (55.8\%) | 360 (52.2\%) |
| Once a person has caught genital herpes, they will always have the virus (True) | 197 (43.4\%) | 60 (32.6\%) | 19 (36.5\%) | 276 (40.0\%) |
| Hepatitis C can be transmitted with sterile or clean equipment used in tattooing and body piercing (False) | 146 (32.2\%) | 67 (36.6\%) | 20 (38.5\%) | 233 (33.9\%) |
| Chlamydia can lead to infertility (True) | 248 (54.6\%) | 83 (45.1\%) | 16 (30.8\%) | 347 (50.3\%) |
| Can HIV be spread by mosquitoes? (No) | 114 (25.1\%) | 43 (23.4\%) | 14 (26.9\%) | 171 (24.8\%) |

Table S5 continued...

|  | Female <br> $n=454$ <br> $n(\%)$ | Male <br> $n=184$ <br> $n(\%)$ | Non-binary <br> $n=52$ <br> $n(\%)$ | Total <br> $\mathrm{n}=690$ <br> $\mathrm{n}(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Can a person get HIV by hugging <br> someone who has it? (No) | $356(78.4 \%)$ | $153(83.2 \%)$ | $42(82.4 \%)$ | $551(80.0 \%)$ |
| Does the pill (contraceptive) protect a <br> person from HIV? (No) <br> If condoms are used during sex does this <br> help to protect people from getting HIV? <br> (Yes) | $380(83.7 \%)$ | $143(77.7 \%)$ | $42(80.8 \%)$ | $565(81.9 \%)$ |
| Can someone with HIV who looks very <br> healthy pass on the virus? (Yes) | $373(82.6 \%)$ | $153(83.2 \%)$ | $42(80.8 \%)$ | $570(82.6 \%)$ |

Table S6. Percentage of young people aware of sexually transmitted infections (STIs).

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
| $n=456$ | $n(\%)$ | $n=185$ | $n=52$ | $\mathrm{~N}=693$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |
| HIV | $433(95.0 \%)$ | $176(95.1 \%)$ | $48(92.3 \%)$ | $657(94.8 \%)$ |
| Chlamydia | $433(95.0 \%)$ | $174(94.1 \%)$ | $46(88.5 \%)$ | $653(94.2 \%)$ |
| Gonorrhoea | $391(85.7 \%)$ | $164(88.6 \%)$ | $41(78.8 \%)$ | $596(86.0 \%)$ |
| Herpes | $432(94.7 \%)$ | $174(94.1 \%)$ | $47(90.4 \%)$ | $653(94.2 \%)$ |
| Genital warts | $387(84.9 \%)$ | $157(84.9 \%)$ | $36(69.2 \%)$ | $580(83.7 \%)$ |
| Syphillis | $359(78.7 \%)$ | $156(84.3 \%)$ | $35(67.3 \%)$ | $550(79.4 \%)$ |
| HPV | $359(78.7 \%)$ | $148(80.0 \%)$ | $30(57.7 \%)$ | $537(77.5 \%)$ |
| Hepatitis | $378(82.9 \%)$ | $164(88.6 \%)$ | $40(76.9 \%)$ | $582(84.0 \%)$ |
| Not aware of any STIs | $14(3.1 \%)$ | $9(4.9 \%)$ | $4(7.7 \%)$ | $27(3.9 \%)$ |

## Sexual attraction and relationships

Table S7. Attraction, love and romance by sexual orientation and gender.

|  | Heterosexual $^{1}$ |  |  | LGBQ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Female | Male | Non-binary |
|  | $\mathrm{n}=264$ | $\mathrm{n}=132$ | $\mathrm{n}=189$ | $\mathrm{n}=53$ | $\mathrm{n}=52$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Attraction |  |  |  |  |  |
| Women | $13(4.9 \%)$ | $125(94.7 \%)$ | $169(89.4 \%)$ | $35(66.0 \%)$ | $44(84.6 \%)$ |
| Men | $260(98.5 \%)$ | $6(4.5 \%)$ | $167(88.4 \%)$ | $51(96.2 \%)$ | $39(75.0 \%)$ |
| Non-binary | $6(2.3 \%)$ | $5(3.8 \%)$ | $99(52.4 \%)$ | $23(43.4 \%)$ | $45(86.5 \%)$ |
| No one | 0 | $1(0.8 \%)$ | $1(0.5 \%)$ | 0 | $3(5.8 \%)$ |
| Not sure | $1(0.4 \%)$ | $1(0.8 \%)$ | $8(4.2 \%)$ | $1(1.9 \%)$ | $1(1.9 \%)$ |
| Fall in love with/marry/raise a family with |  |  |  |  |  |
| Women | $2(0.8 \%)$ | $129(97.7 \%)$ | $120(63.5 \%)$ | $33(62.3 \%)$ | $40(76.9 \%)$ |
| Men | $259(97.7 \%)$ | $1(0.8 \%)$ | $155(82.0 \%)$ | $39(73.6 \%)$ | $33(63.5 \%)$ |
| Non-binary | $7(2.6 \%)$ | $4(3.0 \%)$ | $81(42.9 \%)$ | $23(43.4 \%)$ | $43(82.7 \%)$ |
| No one | $2(0.8 \%)$ | $1(0.8 \%)$ | $4(2.1 \%)$ | $1(1.9 \%)$ | $1(1.9 \%)$ |
| Not sure | $3(1.1 \%)$ | $1(0.8 \%)$ | $15(7.9 \%)$ | $2(3.8 \%)$ | $5(9.6 \%)$ |
| Romantic attraction |  |  |  |  |  |
| Women | $6(2.3 \%)$ | $130(98.5 \%)$ | $152(80.4 \%)$ | $33(62.3 \%)$ | $45(86.5 \%)$ |
| Men | $263(99.2 \%)$ | $2(1.5 \%)$ | $169(89.4 \%)$ | $45(84.9 \%)$ | $38(73.1 \%)$ |
| Non-binary | $5(1.9 \%)$ | $2(1.5 \%)$ | $89(47.1 \%)$ | $22(41.5 \%)$ | $46(88.5 \%)$ |
| No one | 0 | $1(0.8 \%)$ | $1(0.5 \%)$ | 0 | $2(3.8 \%)$ |
| Not sure | $1(0.4 \%)$ | 0 | $6(3.2 \%)$ | $3(5.7 \%)$ | $1(1.9 \%)$ |

${ }^{1}$ There were no non-binary young people who identified as heterosexual in this sample
Table S8. Past and present relationships by gender.

|  | Female $\begin{gathered} \mathrm{n}=454 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=185 \\ \mathrm{n}(\%) \end{gathered}$ | Non-binary $\begin{gathered} n=52 \\ \mathrm{n}(\%) \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=691 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Ever been in a relationship | 353 (77.8\%) | 112 (60.5\%) | 39 (75.0\%) | 504 (72.9\%) |
| Currently in a relationship | 218 (61.8\%) | 55 (49.1\%) | 20 (51.3\%) | 293 (58.1\%) |
| Type of relationship for most recent relationship |  |  |  |  |
| Exclusive | 282 (85.5\%) | 76 (74.5\%) | 27 (73.0\%) | 385 (82.1\%) |
| Not exclusive (open relationship) | 14 (4.2\%) | 5 (4.9\%) | 4 (10.8\%) | 23 (4.9\%) |
| Not clearly defined | 34 (10.3\%) | 21 (20.6\%) | 6 (16.2\%) | 61 (13.0\%) |

## Defining sex

Table S9. Behaviours that young people's' defined as sex by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=456$ | $n=185$ | $n=52$ | $N=693$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Mutual masturbation | $142(31.1 \%)$ | $56(30.3 \%)$ | $26(50.0 \%)$ | $224(32.3 \%)$ |
| Genital rubbing | $183(40.1 \%)$ | $82(44.3 \%)$ | $33(63.5 \%)$ | $298(43.0 \%)$ |
| Oral sex | $250(54.8 \%)$ | $124(67.0 \%)$ | $46(88.5 \%)$ | $420(60.6 \%)$ |
| Vaginal sex | $452(99.1 \%)$ | $184(99.5 \%)$ | $51(98.1 \%)$ | $687(99.1 \%)$ |
| Anal sex | $348(76.3 \%)$ | $167(90.3 \%)$ | $49(94.2 \%)$ | $564(81.4 \%)$ |

Sexual behaviour
Table S10. Sexual behaviours by gender and year level.

|  | Female $\begin{gathered} \mathrm{n}=455 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=185 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Non-binary $\begin{gathered} \mathrm{n}=52 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=692 \\ \mathrm{n}(\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Deep kissing |  |  |  |  |
| Year 9 | 27 (51.9\%) | 8 (38.1\%) | 9 (69.2\%) | 44 (51.2\%) |
| Year 10 | 60 (69.8\%) | 21 (65.6\%) | 4 (44.4\%) | 85 (66.9\%) |
| Year 11 | 95 (77.2\%) | 28 (52.8\%) | 9 (75.0\%) | 132 (70.2\%) |
| Year 12 | 118 (90.1\%) | 33 (62.3\%) | 6 (66.7\%) | 157 (81.3\%) |
| Not in school | 59 (96.7\%) | 18 (69.2\%) | 9 (100.0\%) | 86 (89.6\%) |
| Total | 359 (78.9\%) | 108 (58.4\%) | 37 (71.2\%) | 504 (72.8\%) |
| Masturbation |  |  |  |  |
| Year 9 | 43 (84.3\%) | 17 (81.0\%) | 11 (84.6\%) | 71 (83.5\%) |
| Year 10 | 63 (76.8\%) | 29 (96.7\%) | 5 (71.4\%) | 97 (81.5\%) |
| Year 11 | 105 (88.2\%) | 49 (96.1\%) | 8 (66.7\%) | 162 (89.0\%) |
| Year 12 | 116 (91.3\%) | 50 (98.0\%) | 7 (100.0\%) | 173 (93.5\%) |
| Not in school | 55 (91.7\%) | 26 (100.0\%) | 9 (100.0\%) | 90 (94.7\%) |
| Total | 382 (86.6\%) | 171 (95.5\%) | 40 (83.3\%) | 593 (88.8\%) |
| Touching partner's genitals |  |  |  |  |
| Year 9 | 24 (46.2\%) | 6 (28.6\%) | 8 (61.5\%) | 38 (44.2\%) |
| Year 10 | 55 (64.7\%) | 17 (53.1\%) | 2 (25.0\%) | 74 (59.2\%) |
| Year 11 | 86 (69.9\%) | 30 (56.6\%) | 10 (83.3\%) | 126 (67.0\%) |
| Year 12 | 110 (84.0\%) | 31 (62.0\%) | 5 (55.6\%) | 146 (76.8\%) |
| Not in school | 55 (90.2\%) | 18 (69.2\%) | 8 (88.9\%) | 81 (84.4\%) |
| Total | 330 (72.7\%) | 102 (56.0\%) | 33 (64.7\%) | 465 (67.7\%) |
| Being touched on your genitals |  |  |  |  |
| Year 9 | 28 (53.8\%) | 7 (33.3\%) | 8 (61.5\%) | 43 (50.0\%) |
| Year 10 | 55 (64.0\%) | 15 (46.9\%) | 2 (25.0\%) | 72 (57.1\%) |
| Year 11 | 88 (71.5\%) | 28 (53.8\%) | 10 (83.3\%) | 126 (67.4\%) |
| Year 12 | 111 (85.4\%) | 29 (58.0\%) | 5 (55.6\%) | 145 (76.7\%) |
| Not in school | 51 (85.0\%) | 17 (65.4\%) | 7 (77.8\%) | 75 (78.9\%) |
| Total | 333 (73.5\%) | 96 (53.0\%) | 32 (62.7\%) | 461 (67.3\%) |
| Pornography |  |  |  |  |
| Year 9 | 40 (76.9\%) | 19 (90.5\%) | 10 (83.3\%) | 69 (81.2\%) |
| Year 10 | 63 (75.9\%) | 28 (93.3\%) | 5 (55.6\%) | 96 (78.7\%) |
| Year 11 | 85 (70.8\%) | 46 (92.0\%) | 11 (100.0\%) | 142 (78.5\%) |
| Year 12 | 109 (84.5\%) | 48 (98.0\%) | 7 (87.5\%) | 164 (88.2\%) |
| Not in school | 52 (88.1\%) | 26 (100.0\%) | 9 (100.0\%) | 87 (92.6\%) |
| Total | 350 (78.7\%) | 167 (94.9\%) | 42 (85.7\%) | 559 (83.4\%) |
| Giving oral sex |  |  |  |  |
| Year 9 | 19 (37.3\%) | 2 (9.5\%) | 5 (38.5\%) | 26 (30.6\%) |
| Year 10 | 45 (52.3\%) | 10 (31.2\%) | 1 (11.1\%) | 56 (44.1\%) |
| Year 11 | 70 (56.9\%) | 22 (41.5\%) | 7 (63.6\%) | 99 (52.9\%) |
| Year 12 | 105 (79.5\%) | 26 (50.0\%) | 5 (55.6\%) | 136 (70.5\%) |
| Not in school | 51 (83.6\%) | 16 (61.5\%) | 8 (88.9\%) | 75 (78.1\%) |
| Total | 290 (63.7\%) | 76 (41.3\%) | 26 (51.0\%) | 392 (56.8\%) |

Table S10 continued...

|  | Female <br> $n=455$ <br> $n(\%)$ | Male <br> $n=185$ <br> $n(\%)$ | Non-binary <br> $n=52$ <br> $n(\%)$ | Total <br> $\mathrm{n}=692$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Receiving oral sex | $18(35.3 \%)$ | $4(20.0 \%)$ | $3(23.1 \%)$ | $25(29.8 \%)$ |
| $\quad$ Year 9 | $43(50.0 \%)$ | $10(31.2 \%)$ | 0 | $53(41.7 \%)$ |
| Year 10 | $73(59.3 \%)$ | $22(41.5 \%)$ | $8(72.7 \%)$ | $103(55.1 \%)$ |
| Year 11 | $97(74.0 \%)$ | $25(49.0 \%)$ | $4(44.4 \%)$ | $126(66.0 \%)$ |
| Year 12 | $49(81.7 \%)$ | $16(61.5 \%)$ | $7(77.8 \%)$ | $72(75.8 \%)$ |
| Not in school | $280(61.8 \%)$ | $77(42.3 \%)$ | $22(43.1 \%)$ | $379(55.2 \%)$ |
| Total |  |  |  |  |
| Anal sex | $3(5.9 \%)$ | $1(4.8 \%)$ | $2(15.4 \%)$ | $6(7.1 \%)$ |
| Year 9 | $8(9.3 \%)$ | $4(12.5 \%)$ | 0 | $12(9.4 \%)$ |
| Year 10 | $14(11.4 \%)$ | $5(9.4 \%)$ | $3(25.0 \%)$ | $22(11.7 \%)$ |
| Year 11 | $21(16.0 \%)$ | $8(15.7 \%)$ | 0 | $29(15.2 \%)$ |
| Year 12 | $63(27.9 \%)$ | $4(15.4 \%)$ | $1(11.1 \%)$ | $22(22.9 \%)$ |
| Not in school |  | $22(12.0 \%)$ | $6(11.5 \%)$ | $91(13.2 \%)$ |
| Total | $18(34.6 \%)$ | $3(14.3 \%)$ | $4(30.8 \%)$ | $25(29.1 \%)$ |
| Vaginal sex | $45(52.3 \%)$ | $10(31.2 \%)$ | $2(22.2 \%)$ | $57(44.9 \%)$ |
| Year 9 | $73(59.3 \%)$ | $20(38.5 \%)$ | $8(72.7 \%)$ | $101(54.3 \%)$ |
| Year 10 | $100(75.8 \%)$ | $22(42.3 \%)$ | $5(55.6 \%)$ | $127(65.8 \%)$ |
| Year 11 | $52(85.2 \%)$ | $14(53.8 \%)$ | $7(77.8 \%)$ | $73(76.0 \%)$ |
| Year 12 | $288(63.2 \%)$ | $69(37.7 \%)$ | $26(51.0 \%)$ | $383(55.5 \%)$ |
| Not in school |  |  |  |  |
| Total |  |  |  |  |

Sexually active young people (defined as those who had ever engaged in oral, anal and/or vaginal sex)

Table S11. Young people who have ever had sexual intercourse (oral, anal and/or vaginal) by year level and gender.

|  | Female | Male | Non-binary | Total |
| :--- | :--- | :--- | :--- | :--- |
|  | $n=456$ | $n=185$ | $n=52$ | $\mathrm{~N}=693$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | n (\%) | $\mathrm{n}(\%)$ |
| Year 9 | $23(44.2 \%)$ | $5(23.8 \%)$ | $6(46.2 \%)$ | $34(39.5 \%)$ |
| Year 10 | $53(61.6 \%)$ | $13(40.6 \%)$ | $2(22.2 \%)$ | $68(53.5 \%)$ |
| Year 11 | $83(67.5 \%)$ | $25(47.2 \%)$ | $10(83.3 \%)$ | $118(62.8 \%)$ |
| Year 12 | $109(82.6 \%)$ | $30(56.6 \%)$ | $5(55.6 \%)$ | $144(74.2 \%)$ |
| Not in school | $55(90.2 \%)$ | $16(61.5 \%)$ | $8(88.9 \%)$ | $79(82.3 \%)$ |
| Total | $323(70.8 \%)$ | $89(48.1 \%)$ | $31(59.6 \%)$ | $443(63.9 \%)$ |

Table S12. Gender of sexual partners for heterosexual and LGBQ young people by gender.

|  | Heterosexual $^{1}$ |  |  | LGBQ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Female | Male | Non-binary |
|  | $\mathrm{n}=181$ | $\mathrm{n}=55$ | $\mathrm{n}=106$ | $\mathrm{n}=19$ | $\mathrm{n}=28$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Women | $2(1.1 \%)$ | $54(98.2 \%)$ | $29(27.4 \%)$ | $10(52.6 \%)$ | $17(60.7 \%)$ |
| Men | $181(100.0 \%)$ | $2(3.6 \%)$ | $101(95.3 \%)$ | $10(52.6 \%)$ | $22(78.6 \%)$ |
| Non-binary | 0 | 0 | $4(3.8 \%)$ | $4(21.1 \%)$ | $10(35.7 \%)$ |
| Unsure | 0 | 0 | 0 | 0 | 0 |

${ }^{1}$ There were no non-binary young people who identified as heterosexual in this sample

Table S13. Number of times sexually active young people have had sexual intercourse (oral, anal and/or vaginal) and number of sexual partners by gender.

|  | Female <br> $n=289$ <br> $n(\%)$ | Male <br> $n=74$ <br> $n(\%)$ | Non-binary <br> $n=28$ <br> $n(\%)$ | Total <br> $\mathrm{N}=391$ <br> $\mathrm{n}(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Frequency of vaginal and/or anal sex |  |  |  |  |
| Once | $18(6.3 \%)$ | $7(9.6 \%)$ | $7(25.9 \%)$ | $32(8.3 \%)$ |
| Twice | $13(4.6 \%)$ | $9(12.3 \%)$ | $3(11.1 \%)$ | $25(6.5 \%)$ |
| Three+ | $253(89.1 \%)$ | $57(78.1 \%)$ | $17(63.0 \%)$ | $327(85.2 \%)$ |
| Number of oral sex partners |  |  |  |  |
| 1 person | $116(42.6 \%)$ | $22(32.8 \%)$ | $10(43.5 \%)$ | $148(40.9 \%)$ |
| 2 people | $55(20.2 \%)$ | $15(22.4 \%)$ | $5(21.7 \%)$ | $75(20.7 \%)$ |
| 3+ people | $101(37.1 \%)$ | $30(44.8 \%)$ | $8(34.8 \%)$ | $139(38.4 \%)$ |
| Number of anal sex partners |  |  |  |  |
| 1 person | $55(88.7 \%)$ | $14(63.6 \%)$ | $6(100.0 \%)$ | $75(83.3 \%)$ |
| 2 people | $7(11.3 \%)$ | $4(18.2 \%)$ | 0 | $11(12.2 \%)$ |
| 3+ people | 0 | $4(18.2 \%)$ | 0 | $4(4.4 \%)$ |
| Number of vaginal sex partners |  |  |  |  |
| 1 person | $136(47.9 \%)$ | $33(48.5 \%)$ | $14(53.8 \%)$ | $183(48.4 \%)$ |
| 2 people | $55(19.4 \%)$ | $9(13.2 \%)$ | $4(15.4 \%)$ | $68(18.0 \%)$ |
| 3+ people | $93(32.7 \%)$ | $26(38.2 \%)$ | $8(30.8 \%)$ | $127(33.6 \%)$ |

Table S14. Reported pregnancies by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=289$ | $n=74$ | $n=28$ | $N=391$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Pregnancy | $16(5.8 \%)$ | $3(4.3 \%)$ | $2(8.3 \%)$ | $21(5.7 \%)$ |
| Planned pregnancy | $1(6.2 \%)$ | 0 | 0 | $1(4.8 \%)$ |

Table S15. Frequency of condom use by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
| $n=289$ | $n=74$ | $n=28$ | $N=391$ |  |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Never | $34(16.0 \%)$ | $5(8.9 \%)$ | $2(10.0 \%)$ | $41(14.2 \%)$ |
| Rarely | $42(19.7 \%)$ | $5(8.9 \%)$ | $4(20.0 \%)$ | $51(17.6 \%)$ |
| Sometimes | $28(13.1 \%)$ | $10(17.9 \%)$ | $2(10.0 \%)$ | $40(13.8 \%)$ |
| Often | $46(21.6 \%)$ | $10(17.9 \%)$ | $2(10.0 \%)$ | $58(20.1 \%)$ |
| Always | $63(29.6 \%)$ | $26(46.4 \%)$ | $10(50.0 \%)$ | $99(34.3 \%)$ |

Table S16. Contraception and protection against STIs at first vaginal or anal sexual experience by gender.

|  | Female n(\%) | $\begin{aligned} & \hline \text { Male } \\ & \mathrm{n}(\%) \\ & \hline \end{aligned}$ | Non-binary n(\%) | $\begin{aligned} & \hline \text { Total } \\ & \text { n(\%) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Contraception during first vaginal sex ( $\mathrm{n}=383$ ) |  |  |  |  |
| Condom | 222 (77.1\%) | 56 (81.2\%) | 18 (69.2\%) | 296 (77.3\%) |
| The pill | 151 (52.4\%) | 34 (49.3\%) | 9 (34.6\%) | 194 (50.7\%) |
| IUD | 11 (3.8\%) | 2 (2.9\%) | 2 (7.7\%) | 15 (3.9\%) |
| Implant | 48 (16.7\%) | 11 (15.9\%) | 4 (15.4\%) | 63 (16.4\%) |
| The shot | 4 (1.4\%) | 1 (1.4\%) | 0 | 5 (1.3\%) |
| Patch | 0 | 0 | 0 | 0 |
| Ring | 0 | 0 | 0 | 0 |
| Emergency contraception | 49 (17.0\%) | 2 (2.9\%) | 2 (7.7\%) | 53 (13.8\%) |
| Withdrawal | 115 (39.9\%) | 19 (27.5\%) | 5 (19.2\%) | 139 (36.3\%) |
| Rhythm method | 35 (12.2\%) | 6 (8.7\%) | 2 (7.7\%) | 43 (11.2\%) |
| No precautions by me, not sure about partner | 1 (0.3\%) | 0 | 2 (7.7\%) | 3 (0.8\%) |
| None | 17 (5.9\%) | 6 (8.7\%) | 2 (7.7\%) | 25 (6.5\%) |
| STI precautions during first anal sex ( $\mathrm{n}=90$ ) |  |  |  |  |
| Condom | 40 (63.5\%) | 14 (63.6\%) | 4 (80.0\%) | 58 (64.4\%) |
| Withdrawal | 17 (27.0\%) | 7 (31.8\%) | 1 (20.0\%) | 25 (27.8\%) |
| 1 took PrEP or PEP | 0 | 2 (9.1\%) | 0 | 2 (2.2\%) |
| My partner took PrEP or PEP | 0 | 2 (9.1\%) | 0 | 2 (2.2\%) |
| No precautions by me, not sure about partner | 4 (6.3\%) | 0 | 0 | 4 (4.4\%) |
| None | 11 (17.5\%) | 6 (27.3\%) | 1 (20.0\%) | 18 (20.0\%) |
| Not sure | 1 (1.6\%) | 1 (4.5\%) | 0 | 2 (2.2\%) |

Table S17. Young people's responses to whether their first oral, vaginal or anal sexual experience was planned by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=289$ | $\mathrm{n}=74$ | $\mathrm{n}=28$ | $\mathrm{~N}=391$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Planned | $130(45.3 \%)$ | $30(40.5 \%)$ | $7(25.0 \%)$ | $167(42.9 \%)$ |
| Unexpected | $138(48.1 \%)$ | $40(54.1 \%)$ | $19(67.9 \%)$ | $197(50.6 \%)$ |
| Not sure | $19(6.6 \%)$ | $4(5.4 \%)$ | $2(7.1 \%)$ | $25(6.4 \%)$ |

Most recent sexual experience
Table S18. Sexual behaviours at most recent sexual experience by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=323$ | $n=89$ | $n=31$ | $N=443$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Deep kissing | $305(94.4 \%)$ | $72(80.9 \%)$ | $28(90.3 \%)$ | $405(91.4 \%)$ |
| Touching partner's genitals | $277(85.8 \%)$ | $79(88.8 \%)$ | $26(83.9 \%)$ | $382(86.2 \%)$ |
| Being touched on the genitals | $280(86.7 \%)$ | $81(91.0 \%)$ | $26(83.9 \%)$ | $387(87.4 \%)$ |
| Giving oral sex | $208(64.4 \%)$ | $51(57.3 \%)$ | $15(48.4 \%)$ | $274(61.9 \%)$ |
| Receiving oral sex | $169(52.3 \%)$ | $57(64.0 \%)$ | $9(29.0 \%)$ | $235(53.0 \%)$ |
| Anal sex | $7(2.2 \%)$ | $7(7.9 \%)$ | $3(9.7 \%)$ | $17(3.8 \%)$ |
| Vaginal sex | $273(84.5 \%)$ | $64(71.9 \%)$ | $20(64.5 \%)$ | $357(80.6 \%)$ |

Table S19. Most recent sexual partner characteristics by gender.

|  | Female <br> $n=323$ <br> $n(\%)$ | Male <br> $n=89$ <br> $n(\%)$ | Non-binary <br> $n=31$ <br> $n(\%)$ | Total <br> N |
| :--- | :---: | :---: | :---: | :---: |
| Gender of last sexual partner <br> Woman or female | $14(4.3 \%)$ | $75(85.2 \%)$ | $7(23.3 \%)$ | $96(21.8 \%)$ |
| Man or male | $308(95.7 \%)$ | $13(14.8 \%)$ | $21(70.0 \%)$ | $342(77.7 \%)$ |
| Non-binary | 0 | 0 | $2(6.7 \%)$ | $2(0.5 \%)$ |
| They use a different term | 0 | $1(1.1 \%)$ | 0 | $1(0.2 \%)$ |

Table S20. Willingness, pleasure and want at most recent sexual experience by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=323$ | $\mathrm{n}=89$ | $\mathrm{n}=31$ | $\mathrm{~N}=443$ |
| $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |
| Willingness at last sex |  |  |  |  |
| Both equally willing | $257(80.6 \%)$ | $73(83.0 \%)$ | $23(76.7 \%)$ | $353(80.8 \%)$ |
| I was more willing | $4(1.3 \%)$ | $5(5.7 \%)$ | 0 | $9(2.1 \%)$ |
| My partner was more willing | $58(18.2 \%)$ | $10(11.4 \%)$ | $7(23.3 \%)$ | $75(17.2 \%)$ |
| Sexual pleasure at last sex |  |  |  |  |
| Extremely pleasurable | $90(28.2 \%)$ | $27(30.7 \%)$ | $10(32.3 \%)$ | $127(29.0 \%)$ |
| Quite a bit pleasurable | $98(30.7 \%)$ | $36(40.9 \%)$ | $11(35.5 \%)$ | $145(33.1 \%)$ |
| Moderately pleasurable | $57(17.9 \%)$ | $13(14.8 \%)$ | $2(6.5 \%)$ | $72(16.4 \%)$ |
| Slightly pleasurable | $36(11.3 \%)$ | $9(10.2 \%)$ | $2(6.5 \%)$ | $47(10.7 \%)$ |
| Not at all pleasurable | $33(10.3 \%)$ | $2(2.3 \%)$ | $6(19.4 \%)$ | $41(9.4 \%)$ |
| Not sure | $5(1.6 \%)$ | $1(1.1 \%)$ | 0 | $6(1.4 \%)$ |
| Did you want the sexual experience at last sex |  |  |  |  |
| Very much | $181(56.9 \%)$ | $59(66.3 \%)$ | $17(54.8 \%)$ | $257(58.7 \%)$ |
| Moderately | $85(26.7 \%)$ | $20(22.5 \%)$ | $5(16.1 \%)$ | $110(25.1 \%)$ |
| A little bit | $31(9.7 \%)$ | $8(9.0 \%)$ | $1(3.2 \%)$ | $40(9.1 \%)$ |
| I didn't want to but agreed anyway | $13(4.1 \%)$ | $2(2.2 \%)$ | $3(9.7 \%)$ | $18(4.1 \%)$ |
| I was forced or coerced | $8(2.5 \%)$ | 0 | $5(16.1 \%)$ | $13(3.0 \%)$ |

Table S21. Age of young people's most recent sexual partner characteristics by year level and gender.

|  | $\begin{gathered} \text { Female } \\ \mathrm{n}(\%) \end{gathered}$ | $\begin{aligned} & \text { Male } \\ & \mathrm{n}(\%) \\ & \hline \end{aligned}$ | Non-binary n(\%) | $\begin{aligned} & \text { Total } \\ & \text { n(\%) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Year 9 |  |  |  |  |
| Under 16 | 15 (68.2\%) | 3 (60.0\%) | 4 (80.0\%) | 22 (68.8\%) |
| 16-17 | 5 (22.7\%) | 2 (40.0\%) | 1 (20.0\%) | 8 (25.0\%) |
| 18-19 | 0 | 0 | 0 | 0 |
| 20-24 | 1 (4.5\%) | 0 | 0 | 1 (3.1\%) |
| 25-29 | 0 | 0 | 0 | 0 |
| 30+ | 0 | 0 | 0 | 0 |
| Not sure | 1 (4.5\%) | 0 | 0 | 1 (3.1\%) |
| Year 10 ( ${ }^{\text {a }}$ |  |  |  |  |
| Under 16 | 22 (43.1\%) | 8 (66.7\%) | 1 (50.0\%) | 31 (47.7\%) |
| 16-17 | 26 (51.0\%) | 2 (16.7\%) | 1 (50.0\%) | 29 (44.6\%) |
| 18-19 | 3 (5.9\%) | 0 | 0 | 3 (4.6\%) |
| 20-24 | 0 | 1 (8.3\%) | 0 | 1 (1.5\%) |
| 25-29 | 0 | 0 | 0 | 0 |
| 30+ | 0 | 0 | 0 | 0 |
| Not sure | 0 | 1 (8.3\%) | 0 | 1 (1.5\%) |
| Year 11 |  |  |  |  |
| Under 16 | 8 (9.6\%) | 7 (28.0\%) | 1 (10.0\%) | 16 (13.6\%) |
| 16-17 | 62 (74.7\%) | 17 (68.0\%) | 9 (90.0\%) | 88 (74.6\%) |
| 18-19 | 13 (15.7\%) | 1 (4.0\%) | 0 | 14 (11.9\%) |
| 20-24 | 0 | 0 | 0 | 0 |
| 25-29 | 0 | 0 | 0 | 0 |
| 30+ | 0 | 0 | 0 | 0 |
| Not sure | 0 | 0 | 0 | 0 |
| Year 12 |  |  |  |  |
| Under 16 | 1 (0.9\%) | 1 (3.6\%) | 0 | 2 (1.4\%) |
| 16-17 | 55 (51.4\%) | 23 (82.1\%) | 4 (80.0\%) | 82 (58.6\%) |
| 18-19 | 43 (40.2\%) | 3 (10.7\%) | 1 (20.0\%) | 47 (33.6\%) |
| 20-24 | 7 (6.5\%) | 1 (3.6\%) | 0 | 8 (5.7\%) |
| 25-29 | 1 (0.9\%) | 0 | 0 | 1 (0.7\%) |
| 30+ | 0 | 0 | 0 | 0 |
| Not sure | 0 | 0 | 0 | 0 |
| Not in school |  |  |  |  |
| Under 16 | 2 (3.6\%) | 0 | 0 | 2 (2.6\%) |
| 16-17 | 19 (34.5\%) | 5 (33.3\%) | 2 (25.0\%) | 26 (33.3\%) |
| 18-19 | 23 (41.8\%) | 10 (66.7\%) | 3 (37.5\%) | 36 (46.2\%) |
| 20-24 | 9 (16.4\%) | 0 | 2 (25.0\%) | 11 (14.1\%) |
| 25-29 | 2 (3.6\%) | 0 | 1 (12.5\%) | 3 (3.8\%) |
| 30+ | 0 | 0 | 0 | 0 |
| Not sure | 0 | 0 | 0 | 0 |

Table S22. Topics discussed at most recent sexual experience by gender.

|  | Female <br> $n=323$ <br> $n(\%)$ | Male <br> $n=89$ <br> $n(\%)$ | Non-binary <br> $n=31$ <br> $n(\%)$ | Total <br> $\mathrm{n}=443$ <br> $\mathrm{n}(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Avoiding pregnancy |  |  |  |  |
| A great / moderate amount | $117(40.5 \%)$ | $31(42.5 \%)$ | $10(50.0 \%)$ | $158(41.4 \%)$ |
| A little/somewhat | $71(24.6 \%)$ | $18(24.7 \%)$ | $5(25.0 \%)$ | $94(24.6 \%)$ |
| Not at all | $101(34.9 \%)$ | $24(32.9 \%)$ | $5(25.0 \%)$ | $130(34.0 \%)$ |
| Avoiding HIV and STIs |  |  |  |  |
| $\quad$ A great / moderate amount | $71(24.6 \%)$ | $21(28.4 \%)$ | $6(26.1 \%)$ | $98(25.4 \%)$ |
| A little/somewhat | $44(15.2 \%)$ | $12(16.2 \%)$ | $3(13.0 \%)$ | $59(15.3 \%)$ |
| Not at all | $174(60.2 \%)$ | $41(55.4 \%)$ | $14(60.9 \%)$ | $229(59.3 \%)$ |
| Sexual pleasure |  |  |  |  |
| A great / moderate amount | $130(42.9 \%)$ | $44(53.7 \%)$ | $14(50.0 \%)$ | $188(45.5 \%)$ |
| A little/somewhat | $104(34.3 \%)$ | $24(29.3 \%)$ | $8(28.6 \%)$ | $136(32.9 \%)$ |
| Not at all | $69(22.8 \%)$ | $14(17.1 \%)$ | $6(21.4 \%)$ | $89(21.5 \%)$ |
| Likes |  |  |  |  |
| A great / moderate amount | $140(46.2 \%)$ | $43(51.8 \%)$ | $15(50.0 \%)$ | $198(47.6 \%)$ |
| A little/somewhat | $100(33.0 \%)$ | $30(36.1 \%)$ | $10(33.3 \%)$ | $140(33.7 \%)$ |
| Not at all | $63(20.8 \%)$ | $10(12.0 \%)$ | $5(16.7 \%)$ | $78(18.8 \%)$ |
| Using a condom |  |  |  |  |
| A great / moderate amount | $117(39.0 \%)$ | $36(42.4 \%)$ | $9(39.1 \%)$ | $162(39.7 \%)$ |
| A little/somewhat | $59(19.7 \%)$ | $19(22.4 \%)$ | $5(21.7 \%)$ | $83(20.3 \%)$ |
| Not at all | $124(41.3 \%)$ | $30(35.3 \%)$ | $9(39.1 \%)$ | $163(40.0 \%)$ |
| Having sex |  |  |  |  |
| A great / moderate amount | $182(58.9 \%)$ | $50(58.1 \%)$ | $15(51.7 \%)$ | $247(58.3 \%)$ |
| A little/somewhat | $102(33.0 \%)$ | $31(36.0 \%)$ | $10(34.5 \%)$ | $143(33.7 \%)$ |
| Not at all | $25(8.1 \%)$ | $5(5.8 \%)$ | $4(13.8 \%)$ | $34(8.0 \%)$ |

Condom and protection against STIs and pregnancy at most recent sexual experience.
Table S23. Condom availability and use at last sexual experience by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=289$ | $n=74$ | $n=28$ | $N=391$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Condom available at last sex | $204(74.2 \%)$ | $50(69.4 \%)$ | $19(76.0 \%)$ | $273(73.4 \%)$ |
| Condom used at last sex | $119(41.8 \%)$ | $39(54.2 \%)$ | $10(37.0 \%)$ | $168(43.8 \%)$ |

Table S24. Reasons for not using a condom at most recent sexual experience by gender.

|  | Female | Male |  | Non-binary |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=166$ | $\mathrm{n}=33$ | $\mathrm{n}=17$ | $\mathrm{~N}=216$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Other contraception used | $92(55.4 \%)$ | $15(45.5 \%)$ | $6(35.5 \%)$ | $113(52.3 \%)$ |
| We're not worried about STIs | $51(30.7 \%)$ | $11(33.3 \%)$ | $4(23.5 \%)$ | $66(30.6 \%)$ |
| I don't like condoms | $34(20.5 \%)$ | $6(18.2 \%)$ | $1(5.9 \%)$ | $41(19.0 \%)$ |
| My partner doesn't like condoms | $41(24.7 \%)$ | $6(18.2 \%)$ | 0 | $47(21.8 \%)$ |
| I trust my partner | $57(34.3 \%)$ | $13(39.4 \%)$ | $4(23.5 \%)$ | $74(34.3 \%)$ |
| It just happened | $40(24.1 \%)$ | $9(27.3 \%)$ | $2(11.8 \%)$ | $51(23.6 \%)$ |
| I know my partner's sexual history | $59(35.5 \%)$ | $13(39.4 \%)$ | $5(29.4 \%)$ | $77(35.6 \%)$ |
| We're not at risk of pregnancy | $51(30.7 \%)$ | $14(42.4 \%)$ | $10(58.8 \%)$ | $75(34.7 \%)$ |
| Forgot | $28(16.9 \%)$ | $4(12.1 \%)$ | $1(5.9 \%)$ | $33(15.3 \%)$ |
| None available | $11(6.6 \%)$ | $8(24.2 \%)$ | 0 | $19(8.8 \%)$ |
| One of us wanted to but the other didn't | $11(6.6 \%)$ | 0 | 0 | $11(5.1 \%)$ |
| Not my responsibility | 0 | 0 | 0 | 0 |

Table S25. Contraception and protection against STIs at most recent vaginal or anal sexual experience by gender.

|  | Female n(\%) | $\begin{aligned} & \hline \text { Male } \\ & \text { n(\%) } \end{aligned}$ | Non-binary n(\%) | $\begin{aligned} & \hline \text { Total } \\ & \text { n(\%) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Contraception during most recent vaginal sex ( $\mathrm{n}=344$ ) |  |  |  |  |
| Condom | 114 (42.9\%) | 36 (59.0\%) | 6 (35.3\%) | 156 (45.3\%) |
| The pill | 112 (42.1\%) | 21 (34.4\%) | 6 (35.3\%) | 139 (40.4\%) |
| IUD | 9 (3.4\%) | 1 (1.6\%) | 2 (11.8\%) | 12 (3.5\%) |
| Implant | 40 (15.0\%) | 9 (14.8\%) | 5 (29.4\%) | 54 (15.7\%) |
| The shot | 0 | 1 (1.6\%) | 0 | 1 (0.3\%) |
| Patch | 0 | 0 | 0 | 0 |
| Ring | 0 | 0 | 0 | 0 |
| Emergency contraception | 9 (3.4\%) | 1 (1.6\%) | 0 | 10 (2.9\%) |
| Withdrawal | 60 (22.6\%) | 6 (9.8\%) | 2 (11.8\%) | 68 (19.8\%) |
| Rhythm method | 11 (4.1\%) | 1 (1.6\%) | 0 | 12 (3.5\%) |
| No precautions by me, not sure about partner | 4 (1.5\%) | 0 | 0 | 4 (1.2\%) |
| None | 26 (9.8\%) | 4 (6.6\%) | 1 (5.9\%) | 31 (9.0\%) |
| STI precautions during most recent anal sex ( $\mathrm{n}=81$ ) |  |  |  |  |
| Condom | 22 (37.3\%) | 8 (47.1\%) | 4 (80.0\%) | 34 (42.0\%) |
| Withdrawal | 8 (13.6\%) | 2 (11.8\%) | 0 | 10 (12.3\%) |
| 1 took PrEP or PEP | 0 | 0 | 0 | 0 |
| My partner took PrEP or PEP | 0 | 0 | 0 | 0 |
| No precautions by me, not sure about partner | 3 (5.1\%) | 0 | 0 | 3 (3.7\%) |
| None | 23 (39.0\%) | 9 (52.9\%) | 1 (20.0\%) | 33 (40.7\%) |
| Not sure | 2 (3.4\%) | 2 (11.8\%) | 0 | 4 (4.9\%) |

Table S26. Feelings about young people's last sexual experience by gender.

|  | Female n(\%) | $\begin{aligned} & \text { Male } \\ & \text { n(\%) } \\ & \hline \end{aligned}$ | Non-binary n(\%) | $\begin{aligned} & \hline \text { Total } \\ & \text { n(\%) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Excited at last sex |  |  |  |  |
| Not at all | 20 (6.2\%) | 1 (1.1\%) | 6 (19.4\%) | 27 (6.1\%) |
| A little | 41 (12.8\%) | 9 (10.1\%) | 5 (16.1\%) | 55 (12.5\%) |
| A fair amount | 77 (24.1\%) | 18 (20.2\%) | 7 (22.6\%) | 102 (23.2\%) |
| A lot | 91 (28.4\%) | 31 (34.8\%) | 7 (22.6\%) | 129 (29.3\%) |
| Extremely | 91 (28.4\%) | 30 (33.7\%) | 6 (19.4\%) | 127 (28.9\%) |
| Happy at last sex |  |  |  |  |
| Not at all | 17 (5.3\%) | 2 (2.2\%) | 6 (19.4\%) | 25 (5.7\%) |
| A little | 45 (14.1\%) | 13 (14.6\%) | 4 (12.9\%) | 62 (14.1\%) |
| A fair amount | 66 (20.6\%) | 20 (22.5\%) | 4 (12.9\%) | 90 (20.5\%) |
| A lot | 90 (28.1\%) | 29 (32.6\%) | 8 (25.8\%) | 127 (28.9\%) |
| Extremely | 102 (31.9\%) | 25 (28.1\%) | 9 (29.0\%) | 136 (30.9\%) |
| Satisfied at last sex |  |  |  |  |
| Not at all | 40 (12.4\%) | 4 (4.5\%) | 7 (22.6\%) | 51 (11.5\%) |
| A little | 47 (14.6\%) | 15 (16.9\%) | 3 (9.7\%) | 65 (14.7\%) |
| A fair amount | 80 (24.8\%) | 19 (21.3\%) | 8 (25.8\%) | 107 (24.2\%) |
| A lot | 81 (25.2\%) | 35 (39.3\%) | 7 (22.6\%) | 123 (27.8\%) |
| Extremely | 74 (23.0\%) | 16 (18.0\%) | 6 (19.4\%) | 96 (21.7\%) |
| Fantastic at last sex |  |  |  |  |
| Not at all | 55 (17.2\%) | 7 (7.9\%) | 8 (26.7\%) | 70 (16.0\%) |
| A little | 50 (15.7\%) | 13 (14.6\%) | 2 (6.7\%) | 65 (14.8\%) |
| A fair amount | 84 (26.3\%) | 27 (30.3\%) | 8 (26.7\%) | 119 (27.2\%) |
| A lot | 63 (19.7\%) | 21 (23.6\%) | 5 (16.7\%) | 89 (20.3\%) |
| Extremely | 67 (21.0\%) | 21 (23.6\%) | 7 (23.3\%) | 95 (21.7\%) |
| Guilty at last sex |  |  |  |  |
| Not at all | 194 (60.1\%) | 50 (56.2\%) | 13 (44.8\%) | 257 (58.3\%) |
| A little | 66 (20.4\%) | 23 (25.8\%) | 6 (20.7\%) | 95 (21.5\%) |
| A fair amount | 23 (7.1\%) | 10 (11.2\%) | 4 (13.8\%) | 37 (8.4\%) |
| A lot | 16 (5.0\%) | 2 (2.2\%) | 3 (10.3\%) | 21 (4.8\%) |
| Extremely | 24 (7.4\%) | 4 (4.5\%) | 3 (10.3\%) | 31 (7.0\%) |
| Sorry at last sex |  |  |  |  |
| Not at all | 239 (74.5\%) | 60 (67.4\%) | 18 (58.1\%) | 317 (71.9\%) |
| A little | 39 (12.1\%) | 20 (22.5\%) | 9 (29.0\%) | 68 (15.4\%) |
| A fair amount | 15 (4.7\%) | 6 (6.7\%) | 1 (3.2\%) | 22 (5.0\%) |
| A lot | 13 (4.0\%) | 2 (2.2\%) | 1 (3.2\%) | 16 (3.6\%) |
| Extremely | 15 (4.7\%) | 1 (1.1\%) | 2 (6.5\%) | 18 (4.1\%) |
| Regret at last sex |  |  |  |  |
| Not at all | 201 (63.0\%) | 51 (57.3\%) | 20 (64.5\%) | 272 (62.0\%) |
| A little | 61 (19.1\%) | 22 (24.7\%) | 4 (12.9\%) | 87 (19.8\%) |
| A fair amount | 25 (7.8\%) | 12 (13.5\%) | 2 (6.5\%) | 39 (8.9\%) |
| A lot | 13 (4.1\%) | 1 (1.1\%) | 1 (3.2\%) | 15 (3.4\%) |
| Extremely | 19 (6.0\%) | 3 (3.4\%) | 4 (12.9\%) | 26 (5.9\%) |
| Stressed at last sex |  |  |  |  |
| Not at all | 159 (49.7\%) | 54 (60.7\%) | 13 (41.9\%) | 226 (51.4\%) |
| A little | 91 (28.4\%) | 24 (27.0\%) | 10 (32.3\%) | 125 (28.4\%) |
| A fair amount | 33 (10.3\%) | 4 (4.5\%) | 3 (9.7\%) | 40 (9.1\%) |
| A lot | 20 (6.2\%) | 5 (5.6\%) | 2 (6.5\%) | 27 (6.1\%) |
| Extremely | 17 (5.3\%) | 2 (2.2\%) | 3 (9.7\%) | 22 (5.0\%) |

Table S27. Young people' who were frightened of their intimate partner in the past 12 months and reports of unwanted sex by gender.

|  | Female <br> $n=289$ <br> $n(\%)$ | Male <br> $n=74$ <br> $n(\%)$ | Non- <br> binary <br> $n=28$ <br> $n(\%)$ | Total <br> $N=391$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Frightened of intimate partner in past 12 $87(27.2 \%)$ $11(12.8 \%)$ | $13(41.9 \%)$ | $111(25.4 \%)$ |  |  |
| months | $151(47.3 \%)$ | $27(31.0 \%)$ | $20(64.5 \%)$ | $198(45.3 \%)$ |

Table S28. Information about young people's experiences of unwanted sex by gender.

|  | Female $\begin{gathered} \mathrm{n}=151 \\ \mathrm{n}(\%) \end{gathered}$ | Male $\begin{gathered} n=27 \\ n(\%) \end{gathered}$ | Non-binary $\begin{gathered} n=20 \\ n(\%) \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=198 \\ \mathrm{n}(\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Frequency of unwanted sex |  |  |  |  |
| Once | 39 (26.2\%) | 13 (50.0\%) | 3 (17.6\%) | 55 (28.8\%) |
| Twice | 25 (16.9\%) | 10 (38.5\%) | 3 (17.6\%) | 38 (19.9\%) |
| Three + | 84 (56.8\%) | 3 (11.5\%) | 11 (64.7\%) | 98 (51.3\%) |
| Age at first unwanted sex |  |  |  |  |
| Less than 14 | 24 (15.9\%) | 3 (11.1\%) | 8 (42.1\%) | 35 (17.8\%) |
| 14 | 23 (15.2\%) | 7 (25.9\%) | 5 (26.3\%) | 35 (17.8\%) |
| 15 | 48 (31.8\%) | 3 (11.1\%) | 3 (15.8\%) | 54 (27.4\%) |
| 16 | 36 (23.8\%) | 5 (18.5\%) | 3 (15.8\%) | 44 (22.3\%) |
| 17 | 17 (11.3\%) | 7 (25.9\%) | 0 | 24 (12.2\%) |
| 18 | 1 (0.7\%) | 2 (7.4\%) | 0 | 3 (1.5\%) |
| Not sure | 2 (1.3\%) | 0 | 0 | 2 (1.0\%) |
| Relationship at first unwanted sex |  |  |  |  |
| Someone known to you as a family member or friend | 31 (20.8\%) | 8 (29.6\%) | 6 (31.6\%) | 45 (23.1\%) |
| Someone known to you but not as a family member or friend | 11 (7.4\%) | 3 (11.1\%) | 1 (5.3\%) | 15 (7.7\%) |
| Someone you didn't know | 5 (3.4\%) | 0 | 0 | 5 (2.6\%) |
| Someone you were, or had been, in a relationship with | 102 (68.5\%) | 16 (59.3\%) | 12 (63.2\%) | 130 (66.7\%) |
| Gender of partner at last unwanted |  |  |  |  |
|  |  |  |  |  |
| Female | 6 (4.0\%) | 17 (65.4\%) | 0 | 23 (11.8\%) |
| Male | 143 (96.0\%) | 8 (30.8\%) | 17 (85.0\%) | 168 (86.2\%) |
| Non-binary | 0 | 1 (3.8\%) | 3 (15.0\%) | 4 (2.1\%) |
| Sought help/talked about unwanted sex | 24 (16.0\%) | 6 (22.2\%) | 9 (45.0\%) | 39 (19.8\%) |

Table S29. Young people's reasons for experiencing unwanted sex by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=151$ | $n=27$ | $n=20$ | $N=198$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Verbal pressure | $91(60.7 \%)$ | $15(55.6 \%)$ | $13(65.0 \%)$ | $119(60.4 \%)$ |
| Physically forced | $46(30.7 \%)$ | $6(22.2 \%)$ | $12(60.0 \%)$ | $64(32.5 \%)$ |
| Worry about negative outcomes | $55(36.7 \%)$ | $9(33.3 \%)$ | $11(55.0 \%)$ | $75(38.1 \%)$ |
| Drunk or high | $46(30.7 \%)$ | $7(25.9 \%)$ | $8(40.0 \%)$ | $61(31.0 \%)$ |

Not yet sexually active young people
Table S30. Young people's endorsement for common reasons for not having sex by gender.


Table S30 continued...


Table S31. Pressure to have or not have sex for young people who were not sexually active, by gender.

|  | $\begin{gathered} \text { Female } \\ n=167 \\ n(\%) \end{gathered}$ | $\begin{gathered} \text { Male } \\ n=110 \\ n(\%) \end{gathered}$ | $\begin{gathered} \text { Non-binary } \\ n=24 \\ n(\%) \end{gathered}$ | $\begin{gathered} \text { Total } \\ \mathrm{N}=301 \\ \mathrm{n}(\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Pressure from partner to have sex |  |  |  |  |
| No pressure | 47 (68.1\%) | 41 (77.4\%) | 11 (91.7\%) | 99 (73.9\%) |
| Some pressure | 16 (23.2\%) | 10 (18.9\%) | 1 (8.3\%) | 27 (20.1\%) |
| Lots of pressure | 6 (8.7\%) | 2 (3.8\%) | 0 | 8 (6.0\%) |
| Pressure from peers to have sex |  |  |  |  |
| No pressure | 78 (59.1\%) | 55 (59.1\%) | 14 (66.7\%) | 147 (59.8\%) |
| Some pressure | 48 (36.4\%) | 32 (34.4\%) | 7 (33.3\%) | 87 (35.4\%) |
| Lots of pressure | 6 (4.5\%) | 6 (6.5\%) | 0 | 12 (4.9\%) |
| Pressure from peers to not have sex |  |  |  |  |
| No pressure | 97 (72.9\%) | 75 (78.1\%) | 15 (71.4\%) | 187 (74.8\%) |
| Some pressure | 31 (23.3\%) | 16 (16.7\%) | 6 (28.6\%) | 53 (21.2\%) |
| Lots of pressure | 5 (3.8\%) | 5 (5.2\%) | 0 | 10 (4.0\%) |
| Pressure from parents to not have sex |  |  |  |  |
| No pressure | 63 (47.4\%) | 70 (72.9\%) | 11 (55.0\%) | 144 (57.8\%) |
| Some pressure | 45 (33.8\%) | 13 (13.5\%) | 4 (20.0\%) | 62 (24.9\%) |
| Lots of pressure | 25 (18.8\%) | 13 (13.5\%) | 5 (25.0\%) | 43 (17.3\%) |

Table S32. Forms of contraception or precautions likely to be used at fist sexual experience for young people who were not sexually active, by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=167$ | $n=110$ | $n=24$ | $\mathrm{~N}=301$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Condom | $117(88.0 \%)$ | $89(92.7 \%)$ | $15(71.4 \%)$ | $221(88.4 \%)$ |
| The pill | $85(63.9 \%)$ | $62(64.6 \%)$ | $13(61.9 \%)$ | $160(64.0 \%)$ |
| IUD | $14(10.5 \%)$ | $14(14.6 \%)$ | $1(4.8 \%)$ | $29(11.6 \%)$ |
| Implant | $21(15.8 \%)$ | $12(12.5 \%)$ | $2(9.5 \%)$ | $35(14.0 \%)$ |
| The shot | $8(6.0 \%)$ | $7(7.3 \%)$ | $1(4.8 \%)$ | $16(6.4 \%)$ |
| Patch | $8(6.0 \%)$ | $9(9.4 \%)$ | $1(4.8 \%)$ | $18(7.2 \%)$ |
| Ring | $2(1.5 \%)$ | $5(5.2 \%)$ | $1(4.8 \%)$ | $8(3.2 \%)$ |
| Withdrawal | $28(21.1 \%)$ | $39(40.6 \%)$ | $2(9.5 \%)$ | $69(27.6 \%)$ |
| Emergency contraception | $31(23.3 \%)$ | $8(8.3 \%)$ | $3(14.3 \%)$ | $42(16.8 \%)$ |
| Rhythm method | $40(30.1 \%)$ | $24(25.0 \%)$ | $2(9.5 \%)$ | $66(26.4 \%)$ |
| Unsure | $5(3.8 \%)$ | $3(3.1 \%)$ | $2(9.5 \%)$ | $10(4.0 \%)$ |
| None | $4(3.0 \%)$ | $1(1.0 \%)$ | $1(4.8 \%)$ | $6(2.4 \%)$ |

Table S33. Not yet sexually active young people's likelihood of having vaginal or anal sex in the next year by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=167$ | $\mathrm{n}=110$ | $\mathrm{n}=24$ | $\mathrm{~N}=301$ |
| $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |
| Extremely unlikely | $33(24.8 \%)$ | $18(18.8 \%)$ | $8(38.1 \%)$ | $59(23.6 \%)$ |
| Unlikely | $31(23.3 \%)$ | $27(28.1 \%)$ | $5(23.8 \%)$ | $63(25.2 \%)$ |
| Neutral | $30(22.6 \%)$ | $21(21.9 \%)$ | $5(23.8 \%)$ | $56(22.4 \%)$ |
| Likely | $35(26.3 \%)$ | $27(28.1 \%)$ | $3(14.3 \%)$ | $65(26.0 \%)$ |
| Extremely likely | $4(3.0 \%)$ | $3(3.1 \%)$ | 0 | $7(2.8 \%)$ |

## Informal education

Table S34. Confidence talking about sex, STIs, protection during sex with various sources.


Low $=$ Not at all to slightly confident, Somewhat $=$ Somewhat, Moderate/high $=$ Moderately or extremely confident

Table S34 continued...

|  | Female $n=423$ <br> n(\%) | $\begin{gathered} \text { Male } \\ n=176 \end{gathered}$ $n(\%)$ | $\begin{gathered} \text { Non-binary } \\ \mathrm{n}=51 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Total <br> $\mathrm{N}=650$ <br> n(\%) |
| :---: | :---: | :---: | :---: | :---: |
| Confidence talking to a male friend about: |  |  |  |  |
| ST/s |  |  |  |  |
| Low | 216 (51.1\%) | 55 (31.2\%) | 31 (60.8\%) | 302 (46.5\%) |
| Somewhat | 87 (20.6\%) | 28 (15.9\%) | 9 (17.6\%) | 124 (19.1\%) |
| Moderate/high | 120 (28.4\%) | 93 (52.8\%) | 11 (21.6\%) | 224 (34.5\%) |
| Contraception/protection |  |  |  |  |
| Low | 190 (46.3\%) | 40 (23.3\%) | 30 (58.8\%) | 260 (41.1\%) |
| Somewhat | 68 (16.6\%) | 30 (17.4\%) | 6 (11.8\%) | 104 (16.4\%) |
| Moderate/high | 152 (37.1\%) | 102 (59.3\%) | 15 (29.4\%) | 269 (42.5\%) |
| Sex |  |  |  |  |
| Low | 190 (46.9\%) | 36 (20.9\%) | 25 (50.0\%) | 251 (40.0\%) |
| Somewhat | 72 (17.8\%) | 26 (15.1\%) | 13 (26.0\%) | 111 (17.7\%) |
| Moderate/high | 143 (35.3\%) | 110 (64.0\%) | 12 (24.0\%) | 265 (42.3\%) |
| Confidence talking to a female friend about: |  |  |  |  |
| ST/s |  |  |  |  |
| Low | 44 (10.4\%) | 72 (40.7\%) | 10 (20.0\%) | 126 (19.4\%) |
| Somewhat | 59 (14.0\%) | 26 (14.7\%) | 8 (16.0\%) | 93 (14.3\%) |
| Moderate/high | 319 (75.6\%) | 79 (44.6\%) | 32 (64.0\%) | 430 (66.3\%) |
| Contraception/protection |  |  |  |  |
| Low | 40 (9.7\%) | 57 (33.1\%) | 10 (19.6\%) | 107 (16.9\%) |
| Somewhat | 43 (10.5\%) | 31 (18.0\%) | 6 (11.8\%) | 80 (12.6\%) |
| Moderate/high | 328 (79.8\%) | 84 (48.8\%) | 35 (68.6\%) | 447 (70.5\%) |
| Sex |  |  |  |  |
| Low | 49 (12.1\%) | 62 (35.8\%) | 8 (16.0\%) | 119 (18.9\%) |
| Somewhat | 42 (10.4\%) | 20 (11.6\%) | 3 (6.0\%) | 65 (10.4\%) |
| Moderate/high | 314 (77.5\%) | 91 (52.6\%) | 39 (78.0\%) | 444 (70.7\%) |
| Confidence talking to school staff about: |  |  |  |  |
| ST/s |  |  |  |  |
| Low | 346 (81.8\%) | 140 (79.5\%) | 44 (86.3\%) | 530 (81.5\%) |
| Somewhat | 37 (8.7\%) | 19 (10.8\%) | 4 (7.8\%) | 60 (9.2\%) |
| Moderate/high | 40 (9.5\%) | 17 (9.7\%) | 3 (5.9\%) | 60 (9.2\%) |
| Contraception/protection |  |  |  |  |
| Low | 298 (72.5\%) | 129 (75.0\%) | 39 (76.5\%) | 466 (73.5\%) |
| Somewhat | 50 (12.2\%) | 20 (11.6\%) | 7 (13.7\%) | 77 (12.1\%) |
| Moderate/high | 63 (15.3\%) | 23 (13.4\%) | 5 (9.8\%) | 91 (14.4\%) |
| Sex |  |  |  |  |
| Low | 313 (77.3\%) | 138 (79.8\%) | 41 (83.7\%) | 492 (78.5\%) |
| Somewhat | 52 (12.8\%) | 16 (9.2\%) | 4 (8.2\%) | 72 (11.5\%) |
| Moderate/high | 40 (9.9\%) | 19 (11.0\%) | 4 (8.2\%) | 63 (10.0\%) |

Low $=$ Not at all to slightly confident, Somewhat $=$ Somewhat, Moderate/high $=$ Moderately or extremely confident

Table S35. Sources used by young people to learn about sexual matters by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=398$ | $\mathrm{n}=169$ | $\mathrm{n}=48$ | $\mathrm{~N}=615$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| GP | $173(43.5 \%)$ | $32(18.9 \%)$ | $17(35.4 \%)$ | $222(36.1 \%)$ |
| Nurse at a clinic | $26(6.5 \%)$ | $14(8.3 \%)$ | $5(10.4 \%)$ | $45(7.3 \%)$ |
| Mother | $212(53.3 \%)$ | $59(34.9 \%)$ | $23(47.9 \%)$ | $294(47.8 \%)$ |
| Father | $47(11.8 \%)$ | $41(24.3 \%)$ | $3(6.2 \%)$ | $91(14.8 \%)$ |
| Other adult | $92(23.1 \%)$ | $33(19.5 \%)$ | $13(27.1 \%)$ | $138(22.4 \%)$ |
| Female friend | $316(79.4 \%)$ | $84(49.7 \%)$ | $32(66.7 \%)$ | $432(70.2 \%)$ |
| Male friend | $163(41.0 \%)$ | $93(55.0 \%)$ | $19(39.6 \%)$ | $275(44.7 \%)$ |
| Trans or gender diverse friend | $55(13.8 \%)$ | $24(14.2 \%)$ | $33(68.8 \%)$ | $112(18.2 \%)$ |
| Sibling | $70(17.6 \%)$ | $25(14.8 \%)$ | $7(14.6 \%)$ | $102(16.6 \%)$ |
| Partner | $211(53.0 \%)$ | $57(33.7 \%)$ | $19(39.6 \%)$ | $287(46.7 \%)$ |
| School counsellor | $18(4.5 \%)$ | $10(5.9 \%)$ | $7(14.6 \%)$ | $35(5.7 \%)$ |
| School nurse | $58(14.6 \%)$ | $12(7.1 \%)$ | $5(10.4 \%)$ | $75(12.2 \%)$ |
| Teacher | $199(50.0 \%)$ | $80(47.3 \%)$ | $22(45.8 \%)$ | $301(48.9 \%)$ |
| Youth worker | $31(7.8 \%)$ | $16(9.5 \%)$ | $8(16.7 \%)$ | $55(8.9 \%)$ |
| Community health services | $39(9.8 \%)$ | $15(8.9 \%)$ | $5(10.4 \%)$ | $59(9.6 \%)$ |
| Peer educator | $88(22.1 \%)$ | $35(20.7 \%)$ | $12(25.0 \%)$ | $135(22.0 \%)$ |
| School-wide sezual health promotion | $186(46.7 \%)$ | $73(43.2 \%)$ | $19(39.6 \%)$ | $278(45.2 \%)$ |
| Lessons in school other than RSE | $193(48.5 \%)$ | $57(33.7 \%)$ | $14(29.2 \%)$ | $264(42.9 \%)$ |
| Internet websites | $231(58.0 \%)$ | $93(55.0 \%)$ | $33(68.8 \%)$ | $357(58.0 \%)$ |
| Social media | $181(45.5 \%)$ | $63(37.3 \%)$ | $29(60.4 \%)$ | $273(44.4 \%)$ |
| None | $2(0.5 \%)$ | $5(3.0 \%)$ | 0 | $7(1.1 \%)$ |

Table S36. Frequency of source used by young people in the past year to learn about sexual matters by gender.

|  | Female $\begin{gathered} n=398 \\ n(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=169 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Non-binary $\begin{gathered} \mathrm{n}=48 \\ \mathrm{n}(\%) \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=615 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| GP |  |  |  |  |
| None | 253 (67.8\%) | 148 (91.9\%) | 34 (77.3\%) | 435 (75.3\%) |
| Low | 101 (27.1\%) | 11 (6.8\%) | 9 (20.5\%) | 121 (20.9\%) |
| Moderate | 17 (4.6\%) | 1 (0.6\%) | 1 (2.3\%) | 19 (3.3\%) |
| High | 2 (0.5\%) | 1 (0.6\%) | 0 | 3 (0.5\%) |
| Nurse at a clinic |  |  |  |  |
| None | 384 (97.7\%) | 160 (97.0\%) | 44 (97.8\%) | 588 (97.5\%) |
| Low | 9 (2.3\%) | 4 (2.4\%) | 1 (2.2\%) | 14 (2.3\%) |
| Moderate | 0 | 1 (0.6\%) | 0 | 1 (0.2\%) |
| High | 0 | 0 | 0 | 0 |
| Mother |  |  |  |  |
| None | 227 (60.7\%) | 126 (76.4\%) | 36 (78.3\%) | 389 (66.5\%) |
| Low | 107 (28.6\%) | 30 (18.2\%) | 7 (15.2\%) | 144 (24.6\%) |
| Moderate | 31 (8.3\%) | 9 (5.5\%) | 2 (4.3\%) | 42 (7.2\%) |
| High | 9 (2.4\%) | 0 | 1 (2.2\%) | 10 (1.7\%) |
| Father |  |  |  |  |
| None | 366 (93.8\%) | 148 (88.1\%) | 46 (97.9\%) | 560 (92.6\%) |
| Low | 18 (4.6\%) | 17 (10.1\%) | 1 (2.1\%) | 36 (6.0\%) |
| Moderate | 5 (1.3\%) | 3 (1.8\%) | 0 | 8 (1.3\%) |
| High | 1 (0.3\%) | 0 | 0 | 1 (0.2\%) |

None $=$ Not used in the past year, Low $=$ Once, twice or a few times, Moderate $=$ Several times to about once a month, High = More than once a month to almost weekly

Table S36 continued...

|  | $\begin{gathered} \text { Female } \\ \mathrm{n}=398 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\mathrm{n}=169$ n(\%) | $\begin{gathered} \hline \text { Non-binary } \\ \mathrm{n}=48 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Total } \\ \mathrm{N}=615 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Other adult |  |  |  |  |
| None | 324 (85.5\%) | 141 (87.0\%) | 40 (93.0\%) | 505 (86.5\%) |
| Low | 42 (11.1\%) | 16 (9.9\%) | 1 (2.3\%) | 59 (10.1\%) |
| Moderate | 10 (2.6\%) | 4 (2.5\%) | 2 (4.7\%) | 16 (2.7\%) |
| High | 3 (0.8\%) | 1 (0.6\%) | 0 | 4 (0.7\%) |
| Female friend |  |  |  |  |
| None | 92 (24.9\%) | 90 (54.9\%) | 16 (39.0\%) | 198 (34.5\%) |
| Low | 87 (23.6\%) | 42 (25.6\%) | 9 (22.0\%) | 138 (24.0\%) |
| Moderate | 90 (24.4\%) | 24 (14.6\%) | 7 (17.1\%) | 121 (21.1\%) |
| High | 100 (27.1\%) | 8 (4.9\%) | 9 (22.0\%) | 117 (20.4\%) |
| Male friend |  |  |  |  |
| None | 246 (65.6\%) | 81 (50.6\%) | 30 (73.2\%) | 357 (62.0\%) |
| Low | 65 (17.3\%) | 38 (23.8\%) | 8 (19.5\%) | 111 (19.3\%) |
| Moderate | 44 (11.7\%) | 30 (18.8\%) | 1 (2.4\%) | 75 (13.0\%) |
| High | 20 (5.3\%) | 11 (6.9\%) | 2 (4.9\%) | 33 (5.7\%) |
| Trans or gender diverse friend |  |  |  |  |
| None | 350 (90.2\%) | 147 (87.5\%) | 17 (42.5\%) | 514 (86.2\%) |
| Low | 21 (5.4\%) | 10 (6.0\%) | 10 (25.0\%) | 41 (6.9\%) |
| Moderate | 5 (1.3\%) | 7 (4.2\%) | 5 (12.5\%) | 17 (2.9\%) |
| High | 12 (3.1\%) | 4 (2.4\%) | 8 (20.0\%) | 24 (4.0\%) |
| Sibling |  |  |  |  |
| None | 15 (23.8\%) | 4 (18.2\%) | 2 (40.0\%) | 21 (23.3\%) |
| Low | 31 (49.2\%) | 11 (50.0\%) | 1 (20.0\%) | 43 (47.8\%) |
| Moderate | 11 (17.5\%) | 4 (18.2\%) | 1 (20.0\%) | 16 (17.8\%) |
| High | 6 (9.5\%) | 3 (13.6\%) | 1 (20.0\%) | 10 (11.1\%) |
| Partner |  |  |  |  |
| None | 204 (53.8\%) | 117 (72.7\%) | 32 (69.6\%) | 353 (60.2\%) |
| Low | 40 (10.6\%) | 15 (9.3\%) | 4 (8.7\%) | 59 (10.1\%) |
| Moderate | 56 (14.8\%) | 19 (11.8\%) | 5 (10.9\%) | 80 (13.7\%) |
| High | 79 (20.8\%) | 10 (6.2\%) | 5 (10.9\%) | 94 (16.0\%) |
| School counsellor |  |  |  |  |
| None | 386 (98.0\%) | 161 (97.6\%) | 44 (95.7\%) | 591 (97.7\%) |
| Low | 4 (1.0\%) | 4 (2.4\%) | 2 (4.3\%) | 10 (1.7\%) |
| Moderate | 2 (0.5\%) | 0 | 0 | 2 (0.3\%) |
| High | 2 (0.5\%) | 0 | 0 | 2 (0.3\%) |
| School nurse |  |  |  |  |
| None | 370 (96.1\%) | 161 (97.0\%) | 46 (100.0\%) | 577 (96.6\%) |
| Low | 12 (3.1\%) | 5 (3.0\%) | 0 | 17 (2.8\%) |
| Moderate | 3 (0.8\%) | 0 | 0 | 3 (0.5\%) |
| High | 0 | 0 | 0 | 0 |
| Teacher |  |  |  |  |
| None | 275 (76.0\%) | 124 (76.1\%) | 36 (80.0\%) | 435 (76.3\%) |
| Low | 63 (17.4\%) | 29 (17.8\%) | 6 (13.3\%) | 98 (17.2\%) |
| Moderate | 20 (5.5\%) | 7 (4.3\%) | 2 (4.4\%) | 29 (5.1\%) |
| High | 4 (1.1\%) | 3 (1.8\%) | 1 (2.2\%) | 8 (1.4\%) |

None $=$ Not used in the past year, Low $=$ Once, twice or a few times, Moderate $=$ Several times to about once a month, High = More than once a month to almost weekly

Table S36 continued...

|  | Female $\begin{gathered} \mathrm{n}=398 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} n=169 \\ n(\%) \\ \hline \end{gathered}$ | Non-binary $\begin{gathered} \mathrm{n}=48 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=615 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Youth worker |  |  |  |  |
| None | 375 (96.4\%) | 159 (94.6\%) | 42 (91.3\%) | 576 (95.5\%) |
| Low | 6 (1.5\%) | 7 (4.2\%) | 1 (2.2\%) | 14 (2.3\%) |
| Moderate | 6 (1.5\%) | 2 (1.2\%) | 2 (4.3\%) | 10 (1.7\%) |
| High | 2 (0.5\%) | 0 | 1 (2.2\%) | 3 (0.5\%) |
| Community health services |  |  |  |  |
| None | 371 (95.4\%) | 162 (96.4\%) | 45 (97.8\%) | 578 (95.9\%) |
| Low | 17 (4.4\%) | 6 (3.6\%) | 1 (2.2\%) | 24 (4.0\%) |
| Moderate | 1 (0.3\%) | 0 | 0 | 1 (0.2\%) |
| High | 0 | 0 | 0 | 0 |
| Peer educator |  |  |  |  |
| None | 339 (88.1\%) | 149 (90.9\%) | 44 (97.8\%) | 532 (89.6\%) |
| Low | 37 (9.6\%) | 13 (7.9\%) | 1 (2.2\%) | 51 (8.6\%) |
| Moderate | 9 (2.3\%) | 1 (0.6\%) | 0 | 10 (1.7\%) |
| High | 0 | 1 (0.6\%) | 0 | 1 (0.2\%) |
| School sexual health promotion |  |  |  |  |
| None | 281 (76.8\%) | 129 (78.2\%) | 36 (81.8\%) | 446 (77.6\%) |
| Low | 64 (17.5\%) | 25 (15.2\%) | 6 (13.6\%) | 95 (16.5\%) |
| Moderate | 18 (4.9\%) | 8 (4.8\%) | 2 (4.5\%) | 28 (4.9\%) |
| High | 3 (0.8\%) | 3 (1.8\%) | 0 | 6 (1.0\%) |
| Lessons in school other than RSE |  |  |  |  |
| None | 270 (75.0\%) | 131 (80.4\%) | 38 (82.6\%) | 439 (77.2\%) |
| Low | 69 (19.2\%) | 22 (13.5\%) | 6 (13.0\%) | 97 (17.0\%) |
| Moderate | 17 (4.7\%) | 6 (3.7\%) | 2 (4.3\%) | 25 (4.4\%) |
| High | 4 (1.1\%) | 4 (2.5\%) | 0 | 8 (1.4\%) |
| Internet websites |  |  |  |  |
| None | 185 (48.9\%) | 82 (50.0\%) | 19 (43.2\%) | 286 (48.8\%) |
| Low | 83 (22.0\%) | 37 (22.6\%) | 11 (25.0\%) | 131 (22.4\%) |
| Moderate | 80 (21.2\%) | 34 (20.7\%) | 10 (22.7\%) | 124 (21.2\%) |
| High | 30 (7.9\%) | 11 (6.7\%) | 4 (9.1\%) | 45 (7.7\%) |
| Social media |  |  |  |  |
| None | 232 (60.7\%) | 110 (67.1\%) | 22 (51.2\%) | 364 (61.8\%) |
| Low | 57 (14.9\%) | 30 (18.3\%) | 7 (16.3\%) | 94 (16.0\%) |
| Moderate | 53 (13.9\%) | 21 (12.8\%) | 8 (18.6\%) | 82 (13.9\%) |
| High | 40 (10.5\%) | 3 (1.8\%) | 6 (14.0\%) | 49 (8.3\%) |

None $=$ Not used in the past year, Low $=$ Once, twice or a few times, Moderate $=$ Several times to about once a month, High = More than once a month to almost weekly

Table S37. Type of information that was discussed with any source in the past year by gender.

|  | Female | Male | Non- | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=398$ | $n=169$ | binary | $\mathrm{N}=615$ |
|  | $n(\%)$ | $n(\%)$ | $n=48$ | $n(\%)$ |
| Contraception | $306(89.5 \%)$ | $94(67.6 \%)$ | $32(84.2 \%)$ | $432(83.2 \%)$ |
| Condoms | $247(73.3 \%)$ | $97(70.3 \%)$ | $24(60.0 \%)$ | $368(71.5 \%)$ |
| Sexual orientation or gender identity | $202(60.5 \%)$ | $81(58.3 \%)$ | $35(89.7 \%)$ | $318(62.1 \%)$ |
| STI or HIV prevention/testing | $177(53.2 \%)$ | $80(59.3 \%)$ | $22(57.9 \%)$ | $279(55.1 \%)$ |
| Having sex | $283(84.7 \%)$ | $120(85.7 \%)$ | $31(81.6 \%)$ | $434(84.8 \%)$ |

Table S38. Trust of sources by gender.

|  | Female $\begin{gathered} \mathrm{n}=370 \\ \mathrm{n}(\%) \end{gathered}$ | Male $\begin{gathered} n=160 \\ n(\%) \end{gathered}$ | Non-binary $\begin{gathered} n=46 \\ n(\%) \end{gathered}$ | Total $\begin{gathered} N=576 \\ \mathrm{n}(\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Trust of GP |  |  |  |  |
| None | 21 (5.7\%) | 4 (2.5\%) | 2 (4.3\%) | 27 (4.7\%) |
| Low | 67 (18.1\%) | 27 (16.9\%) | 12 (26.1\%) | 106 (18.4\%) |
| High | 282 (76.2\%) | 129 (80.6\%) | 32 (69.6\%) | 443 (76.9\%) |
| Trust of Nurse |  |  |  |  |
| None | 25 (6.8\%) | 8 (5.1\%) | 3 (6.5\%) | 36 (6.3\%) |
| Low | 110 (29.9\%) | 45 (28.5\%) | 18 (39.1\%) | 173 (30.2\%) |
| High | 233 (63.3\%) | 105 (66.5\%) | 25 (54.3\%) | 363 (63.5\%) |
| Trust of Mother |  |  |  |  |
| None | 63 (17.3\%) | 23 (14.6\%) | 15 (32.6\%) | 101 (17.8\%) |
| Low | 151 (41.5\%) | 63 (40.1\%) | 14 (30.4\%) | 228 (40.2\%) |
| High | 150 (41.2\%) | 71 (45.2\%) | 17 (37.0\%) | 238 (42.0\%) |
| Trust of Father |  |  |  |  |
| None | 153 (43.1\%) | 27 (17.3\%) | 22 (50.0\%) | 202 (36.4\%) |
| Low | 143 (40.3\%) | 70 (44.9\%) | 16 (36.4\%) | 229 (41.3\%) |
| High | 59 (16.6\%) | 59 (37.8\%) | 6 (13.6\%) | 124 (22.3\%) |
| Trust of other well-known adult |  |  |  |  |
| None | 73 (20.6\%) | 21 (13.5\%) | 12 (26.7\%) | 106 (19.1\%) |
| Low | 196 (55.4\%) | 99 (63.5\%) | 23 (51.1\%) | 318 (57.3\%) |
| High | 85 (24.0\%) | 36 (23.1\%) | 10 (22.2\%) | 131 (23.6\%) |
| Trust of Female friend |  |  |  |  |
| None | 16 (4.4\%) | 13 (8.3\%) | 1 (2.2\%) | 30 (5.3\%) |
| Low | 168 (46.4\%) | 81 (51.9\%) | 28 (60.9\%) | 277 (49.1\%) |
| High | 178 (49.2\%) | 62 (39.7\%) | 17 (37.0\%) | 257 (45.6\%) |
| Trust of Male friend |  |  |  |  |
| None | 94 (26.2\%) | 14 (8.9\%) | 13 (28.9\%) | 121 (21.6\%) |
| Low | 194 (54.0\%) | 89 (56.7\%) | 25 (55.6\%) | 308 (54.9\%) |
| High | 71 (19.8\%) | 54 (34.4\%) | 7 (15.6\%) | 132 (23.5\%) |
| Trust of Trans or gender diverse friend |  |  |  |  |
| None | 57 (17.3\%) | 47 (32.6\%) | 1 (2.3\%) | 105 (20.3\%) |
| Low | 162 (49.2\%) | 62 (43.1\%) | 19 (43.2\%) | 243 (47.0\%) |
| High | 110 (33.4\%) | 35 (24.3\%) | 24 (54.5\%) | 169 (32.7\%) |
| Trust of siblings |  |  |  |  |
| None | 155 (45.3\%) | 65 (42.5\%) | 22 (55.0\%) | 242 (45.2\%) |
| Low | 130 (38.0\%) | 69 (45.1\%) | 13 (32.5\%) | 212 (39.6\%) |
| High | 57 (16.7\%) | 19 (12.4\%) | 5 (12.5\%) | 81 (15.1\%) |
| Trust of partner |  |  |  |  |
| None | 26 (7.6\%) | 12 (8.3\%) | 5 (11.9\%) | 43 (8.1\%) |
| Low | 127 (37.0\%) | 60 (41.4\%) | 22 (52.4\%) | 209 (39.4\%) |
| High | 190 (55.4\%) | 73 (50.3\%) | 15 (35.7\%) | 278 (52.5\%) |
| Trust of School counsellor |  |  |  |  |
| None | 109 (31.0\%) | 38 (24.7\%) | 11 (25.6\%) | 158 (28.8\%) |
| Low | 162 (46.0\%) | 72 (46.8\%) | 26 (60.5\%) | 260 (47.4\%) |
| High | 81 (23.0\%) | 44 (28.6\%) | 6 (14.0\%) | 131 (23.9\%) |
| Trust of School nurse |  |  |  |  |
| None | 91 (25.9\%) | 35 (22.7\%) | 13 (30.2\%) | 139 (25.3\%) |
| Low | 156 (44.3\%) | 75 (48.7\%) | 20 (46.5\%) | 251 (45.7\%) |
| High | 105 (29.8\%) | 44 (28.6\%) | 10 (23.3\%) | 159 (29.0\%) |

Table S38 continued...

|  | $\begin{gathered} \hline \text { Female } \\ \mathrm{n}=370 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Male } \\ n=160 \end{gathered}$ n(\%) | $\begin{gathered} \text { Non-binary } \\ n=46 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Total } \\ \mathrm{N}=576 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Trust of Teacher |  |  |  |  |
| None | 108 (30.9\%) | 40 (25.6\%) | 14 (32.6\%) | 162 (29.5\%) |
| Low | 155 (44.3\%) | 71 (45.5\%) | 20 (46.5\%) | 246 (44.8\%) |
| High | 87 (24.9\%) | 45 (28.8\%) | 9 (20.9\%) | 141 (25.7\%) |
| Trust of Youth worker |  |  |  |  |
| None | 88 (25.3\%) | 31 (20.4\%) | 8 (18.2\%) | 127 (23.3\%) |
| Low | 160 (46.0\%) | 75 (49.3\%) | 22 (50.0\%) | 257 (47.2\%) |
| High | 100 (28.7\%) | 46 (30.3\%) | 14 (31.8\%) | 160 (29.4\%) |
| Trust of Community health services |  |  |  |  |
| None | 69 (19.9\%) | 26 (16.9\%) | 6 (14.0\%) | 101 (18.6\%) |
| Low | 135 (38.9\%) | 62 (40.3\%) | 18 (41.9\%) | 215 (39.5\%) |
| High | 143 (41.2\%) | 66 (42.9\%) | 19 (44.2\%) | 228 (41.9\%) |
| Trust of Peer educator |  |  |  |  |
| None | 33 (9.6\%) | 20 (13.4\%) | 4 (9.3\%) | 57 (10.7\%) |
| Low | 109 (31.9\%) | 49 (32.9\%) | 13 (30.2\%) | 171 (32.0\%) |
| High | 200 (58.5\%) | 80 (53.7\%) | 26 (60.5\%) | 306 (57.3\%) |
| Trust of school health promotion |  |  |  |  |
| None | 48 (14.2\%) | 25 (16.4\%) | 11 (25.6\%) | 84 (15.8\%) |
| Low | 136 (40.2\%) | 66 (43.4\%) | 21 (48.8\%) | 223 (41.8\%) |
| High | 154 (45.6\%) | 61 (40.1\%) | 11 (25.6\%) | 226 (42.4\%) |
| Trust of lessons other than RSE |  |  |  |  |
| None | 63 (18.4\%) | 20 (13.2\%) | 13 (30.2\%) | 96 (17.9\%) |
| Low | 166 (48.5\%) | 87 (57.6\%) | 25 (58.1\%) | 278 (51.9\%) |
| High | 113 (33.0\%) | 44 (29.1\%) | 5 (11.6\%) | 162 (30.2\%) |
| Trust of Internet |  |  |  |  |
| None | 31 (9.0\%) | 14 (9.2\%) | 5 (11.4\%) | 50 (9.2\%) |
| Low | 146 (42.2\%) | 74 (48.7\%) | 19 (43.2\%) | 239 (44.1\%) |
| High | 169 (48.8\%) | 64 (42.1\%) | 20 (45.5\%) | 253 (46.7\%) |
| Trust of social media |  |  |  |  |
| None | 62 (18.0\%) | 38 (25.0\%) | 12 (26.7\%) | 112 (20.7\%) |
| Low | 218 (63.2\%) | 96 (63.2\%) | 23 (51.1\%) | 337 (62.2\%) |
| High | 65 (18.8\%) | 18 (11.8\%) | 10 (22.2\%) | 93 (17.2\%) |

Table S39. Frequency of young people who have needed help and felt unable to get help by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=338$ | $n=146$ | $n=45$ | $\mathrm{~N}=529$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Preventing pregnancy/contraception | $117(34.6 \%)$ | $14(9.6 \%)$ | $16(35.6 \%)$ | $147(27.8 \%)$ |
| Condoms | $73(21.6 \%)$ | $35(24.0 \%)$ | $11(24.4 \%)$ | $119(22.5 \%)$ |
| Sexual orientation or gender identity | $109(32.2 \%)$ | $26(17.8 \%)$ | $35(77.8 \%)$ | $170(32.1 \%)$ |
| STI or HIV prevention | $52(15.4 \%)$ | $19(13.0 \%)$ | $12(26.7 \%)$ | $83(15.7 \%)$ |
| Having sex | $167(49.4 \%)$ | $41(28.1 \%)$ | $24(53.3 \%)$ | $232(43.9 \%)$ |
| Never | $104(30.8 \%)$ | $80(54.8 \%)$ | $3(6.7 \%)$ | $187(35.3 \%)$ |

Table S40. Barriers to getting help or advice needed by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=229$ | $n=65$ | $n=39$ | $\mathrm{~N}=333$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Embarrassment | $177(77.3 \%)$ | $49(75.4 \%)$ | $29(74.4 \%)$ | $255(76.6 \%)$ |
| Unsure of where to go | $70(30.6 \%)$ | $26(40.0 \%)$ | $17(43.6 \%)$ | $113(33.9 \%)$ |
| Cost or transport restraints | $29(12.7 \%)$ | $8(12.3 \%)$ | $11(28.2 \%)$ | $48(14.4 \%)$ |
| Haven't found a doctor/nurse I like | $48(21.0 \%)$ | $14(21.5 \%)$ | $8(20.5 \%)$ | $70(21.0 \%)$ |
| Afraid of being told off | $117(51.1 \%)$ | $25(38.5 \%)$ | $16(41.0 \%)$ | $158(47.4 \%)$ |
| Afraid of parents finding out | $150(65.5 \%)$ | $33(50.8 \%)$ | $22(56.4 \%)$ | $205(61.6 \%)$ |
| Ashamed of the problem I'm having | $98(42.8 \%)$ | $20(30.8 \%)$ | $16(41.0 \%)$ | $134(40.2 \%)$ |
| Worried about judgement | $160(69.9 \%)$ | $35(53.8 \%)$ | $25(64.1 \%)$ | $220(66.1 \%)$ |
| Not sure | $5(2.2 \%)$ | $7(10.8 \%)$ | $1(2.6 \%)$ | $13(3.9 \%)$ |

## School Program

Table S41. RSE during COVID-19 by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=252$ | $\mathrm{n}=116$ | $\mathrm{n}=27$ | $\mathrm{~N}=395$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Scheduled but cancelled due to COVID19 | $6(2.4 \%)$ | $2(1.7 \%)$ | $1(3.7 \%)$ | $9(2.3 \%)$ |
| Online due to COVID19 restrictions | $3(1.2 \%)$ | $3(2.6 \%)$ | $1(3.7 \%)$ | $7(1.8 \%)$ |
| Yes, in school | $122(48.4 \%)$ | $53(45.7 \%)$ | $9(33.3 \%)$ | $184(46.6 \%)$ |
| Other | $2(0.8 \%)$ | $1(0.9 \%)$ | $1(3.7 \%)$ | $4(1.0 \%)$ |
| No | $111(44.0 \%)$ | $50(43.1 \%)$ | $15(55.6 \%)$ | $176(44.6 \%)$ |
| Not sure | $8(3.2 \%)$ | $7(6.0 \%)$ | 0 | $15(3.8 \%)$ |

Table S42. Importance of RSE in the school curriculum by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=306$ | $\mathrm{n}=138$ | $\mathrm{n}=42$ | $\mathrm{~N}=486$ |
| $n(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |
| Very important | $250(81.7 \%)$ | $94(68.1 \%)$ | $35(83.3 \%)$ | $379(78.0 \%)$ |
| Important | $51(16.7 \%)$ | $32(23.2 \%)$ | $7(16.7 \%)$ | $90(18.5 \%)$ |
| Neither important or not important | $3(1.0 \%)$ | $7(5.1 \%)$ | 0 | $10(2.1 \%)$ |
| Of little importance | $2(0.7 \%)$ | $3(2.2 \%)$ | 0 | $5(1.0 \%)$ |
| Not at all important | 0 | $2(1.4 \%)$ | 0 | $2(0.4 \%)$ |

Table S43. Year level that young people received RSE, by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=324$ | $n=143$ | $n=42$ | $N=509$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Any year level | $307(94.8 \%)$ | $132(92.3 \%)$ | $37(88.1 \%)$ | $476(93.5 \%)$ |
| Foundation to Grade 4 | $10(3.1 \%)$ | $3(2.1 \%)$ | $1(2.4 \%)$ | $14(2.8 \%)$ |
| Year 5-6 | $166(51.2 \%)$ | $77(53.8 \%)$ | $22(52.4 \%)$ | $265(52.1 \%)$ |
| Year 7-8 | $216(66.7 \%)$ | $101(70.6 \%)$ | $27(64.3 \%)$ | $344(67.6 \%)$ |
| Year 9-10 | $252(77.8 \%)$ | $105(73.4 \%)$ | $31(73.8 \%)$ | $388(76.2 \%)$ |
| Year 11-12 | $69(21.3 \%)$ | $26(18.2 \%)$ | $5(11.9 \%)$ | $100(19.6 \%)$ |

Table S44. Information about the last RSE lesson received by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=307$ |  |  |  |
| $\mathrm{n}(\%)$ | $\mathrm{n}=132$ | $\mathrm{n}=37$ | $\mathrm{~N}=476$ |  |
| $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |  |
| Number of RSE lessons (last time) |  |  |  |  |
| One lesson or less | $39(13.9 \%)$ | $11(9.6 \%)$ | $3(8.8 \%)$ | $53(12.4 \%)$ |
| 2-4 lessons | $79(28.2 \%)$ | $37(32.2 \%)$ | $15(44.1 \%)$ | $131(30.5 \%)$ |
| $5-10$ lessons | $110(39.3 \%)$ | $36(31.3 \%)$ | $12(35.3 \%)$ | $158(36.8 \%)$ |
| More than 10 lessons | $52(18.6 \%)$ | $31(27.0 \%)$ | $4(11.8 \%)$ | $87(20.3 \%)$ |
| What subject was RSE part of |  |  |  |  |
| It was its own subject | $14(5.0 \%)$ | $11(9.2 \%)$ | $1(2.9 \%)$ | $26(6.0 \%)$ |
| Health and Physical Education | $222(79.9 \%)$ | $91(75.8 \%)$ | $26(76.5 \%)$ | $339(78.5 \%)$ |
| Science/Biology | $26(9.4 \%)$ | $12(10.0 \%)$ | $4(11.8 \%)$ | $42(9.7 \%)$ |
| Religious Instruction/Education | $8(2.9 \%)$ | $4(3.3 \%)$ | 0 | $12(2.8 \%)$ |
| Other | $8(2.9 \%)$ | $2(1.7 \%)$ | $3(8.8 \%)$ | $13(3.0 \%)$ |
| Teacher at last RSE |  |  |  |  |
| A teacher | $256(91.8 \%)$ | $111(91.7 \%)$ | $32(94.1 \%)$ | $399(91.9 \%)$ |
| A school nurse | $10(3.6 \%)$ | $1(0.8 \%)$ | $1(2.9 \%)$ | $12(2.8 \%)$ |
| A chaplain or other religious instructor | $2(0.7 \%)$ | 0 | 0 | $2(0.5 \%)$ |
| School counsellor | 0 | $1(0.8 \%)$ | 0 | $1(0.2 \%)$ |
| Someone from outside the school | $9(3.2 \%)$ | $6(5.0 \%)$ | 0 | $15(3.5 \%)$ |
| Not sure | 0 | $2(1.7 \%)$ | 0 | $2(0.5 \%)$ |
| Other | $2(0.7 \%)$ | 0 | $1(2.9 \%)$ | $3(0.7 \%)$ |
| Relevancy of RSE |  |  |  |  |
| Not at all relevant | $40(13.2 \%)$ | $11(8.4 \%)$ | $8(22.2 \%)$ | $59(12.6 \%)$ |
| A little relevant | $74(24.5 \%)$ | $32(24.4 \%)$ | $11(30.6 \%)$ | $117(24.9 \%)$ |
| Somewhat relevant | $115(38.1 \%)$ | $50(38.2 \%)$ | $12(33.3 \%)$ | $177(37.7 \%)$ |
| Very relevant | $60(19.9 \%)$ | $27(20.6 \%)$ | $4(11.1 \%)$ | $91(19.4 \%)$ |
| Extremely relevant | $13(4.3 \%)$ | $11(8.4 \%)$ | $1(2.8 \%)$ | $25(5.3 \%)$ |

Table S45. Topics covered in most recent RSE lesson by gender.

|  | Female <br> $n=307$ <br> $n(\%)$ | Male <br> $n=132$ <br> $n(\%)$ | Non-binary <br> $n=37$ <br> $n(\%)$ | Total <br> $N=476$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Anal sex |  |  |  |  |
| $\quad$ None | $231(79.7 \%)$ | $79(61.2 \%)$ | $34(91.9 \%)$ | $344(75.4 \%)$ |
| Low | $49(16.9 \%)$ | $34(26.4 \%)$ | $3(8.1 \%)$ | $86(18.9 \%)$ |
| Moderate | $7(2.4 \%)$ | $9(7.0 \%)$ | 0 | $16(3.5 \%)$ |
| High | $3(1.0 \%)$ | $7(5.4 \%)$ | 0 | $10(2.2 \%)$ |
| Oral sex |  |  |  |  |
| None | $160(55.0 \%)$ | $54(41.9 \%)$ | $24(64.9 \%)$ | $238(52.1 \%)$ |
| Low | $103(35.4 \%)$ | $51(39.5 \%)$ | $12(32.4 \%)$ | $166(36.3 \%)$ |
| Moderate | $17(5.8 \%)$ | $15(11.6 \%)$ | $1(2.7 \%)$ | $33(7.2 \%)$ |
| High | $11(3.8 \%)$ | $9(7.0 \%)$ | 0 | $20(4.4 \%)$ |
| Digital sex |  |  |  |  |
| $\quad$ None | $216(74.0 \%)$ | $86(66.7 \%)$ | $30(81.1 \%)$ | $332(72.5 \%)$ |
| Low | $57(19.5 \%)$ | $29(2.5 \%)$ | $7(18.9 \%)$ | $93(20.3 \%)$ |
| Moderate | $13(4.5 \%)$ | $10(7.8 \%)$ | 0 | $23(5.0 \%)$ |
| High | $6(2.1 \%)$ | $4(3.1 \%)$ | 0 | $10(2.2 \%)$ |

None $=$ Not covered, Low $=$ Poor or fair coverage, Moderate $=$ Good coverage, High $=$ Very good to excellent coverage

Table S45 continued...


None $=$ Not covered, Low $=$ Poor or fair coverage, Moderate $=$ Good coverage, High $=$ Very good to excellent coverage

Table S45 continued...

|  | $\begin{aligned} & \text { Female } \\ & \mathrm{n}=307 \end{aligned}$ $\mathrm{n}(\%)$ | $\begin{gathered} \text { Male } \\ n=132 \end{gathered}$ n(\%) | $\begin{gathered} \text { Non-binary } \\ \mathrm{n}=37 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Total } \\ \mathrm{N}=476 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Seeking advice and information about sexual health |  |  |  |  |
| None | 46 (15.8\%) | 19 (14.7\%) | 10 (27.0\%) | 75 (16.4\%) |
| Low | 123 (42.1\%) | 45 (34.9\%) | 19 (51.4\%) | 187 (40.8\%) |
| Moderate | 79 (27.1\%) | 36 (27.9\%) | 5 (13.5\%) | 120 (26.2\%) |
| High | 44 (15.1\%) | 29 (22.5\%) | 3 (8.1\%) | 76 (16.6\%) |
| Sexual orientation |  |  |  |  |
| None | 150 (50.7\%) | 51 (40.5\%) | 19 (51.4\%) | 220 (47.9\%) |
| Low | 108 (36.5\%) | 46 (36.5\%) | 16 (43.2\%) | 170 (37.0\%) |
| Moderate | 24 (8.1\%) | 16 (12.7\%) | 0 | 40 (8.7\%) |
| High | 14 (4.7\%) | 13 (10.3\%) | 2 (5.4\%) | 29 (6.3\%) |
| How to make sure someone wants to have sex |  |  |  |  |
| None | 30 (10.2\%) | 8 (6.3\%) | 5 (13.5\%) | 43 (9.4\%) |
| Low | 77 (26.1\%) | 29 (22.8\%) | 16 (43.2\%) | 122 (26.6\%) |
| Moderate | 72 (24.4\%) | 31 (24.4\%) | 7 (18.9\%) | 110 (24.0\%) |
| High | 116 (39.3\%) | 59 (46.5\%) | 9 (24.3\%) | 184 (40.1\%) |
| Making informed decisions about having sex |  |  |  |  |
| None | 28 (9.5\%) | 7 (5.5\%) | 7 (18.9\%) | 42 (9.2\%) |
| Low | 101 (34.2\%) | 40 (31.5\%) | 13 (35.1\%) | 154 (33.6\%) |
| Moderate | 72 (24.4\%) | 29 (22.8\%) | 8 (21.6\%) | 109 (23.7\%) |
| High | 94 (31.9\%) | 51 (40.2\%) | 9 (24.3\%) | 154 (33.6\%) |
| Respect in relationships |  |  |  |  |
| None | 35 (11.9\%) | 8 (6.2\%) | 4 (10.8\%) | 47 (10.2\%) |
| Low | 92 (31.2\%) | 34 (26.6\%) | 17 (45.9\%) | 143 (31.1\%) |
| Moderate | 63 (21.4\%) | 26 (20.3\%) | 9 (24.3\%) | 98 (21.3\%) |
| High | 105 (35.6\%) | 60 (46.9\%) | 7 (18.9\%) | 172 (37.4\%) |
| Love and intimacy |  |  |  |  |
| None | 63 (21.4\%) | 19 (14.8\%) | 7 (18.9\%) | 89 (19.3\%) |
| Low | 121 (41.0\%) | 47 (36.7\%) | 22 (59.5\%) | 190 (41.3\%) |
| Moderate | 59 (20.0\%) | 26 (20.3\%) | 7 (18.9\%) | 92 (20.0\%) |
| High | 52 (17.6\%) | 36 (28.1\%) | 1 (2.7\%) | 89 (19.3\%) |
| Pornography |  |  |  |  |
| None | 139 (47.8\%) | 43 (33.3\%) | 22 (59.5\%) | 204 (44.6\%) |
| Low | 94 (32.3\%) | 39 (30.2\%) | 13 (35.1\%) | 146 (31.9\%) |
| Moderate | 31 (10.7\%) | 22 (17.1\%) | 1 (2.7\%) | 54 (11.8\%) |
| High | 27 (9.3\%) | 25 (19.4\%) | 1 (2.7\%) | 53 (11.6\%) |
| Laws about sexual conduct |  |  |  |  |
| None | 53 (18.0\%) | 16 (12.5\%) | 8 (21.6\%) | 77 (16.7\%) |
| Low | 105 (35.6\%) | 32 (25.0\%) | 15 (40.5\%) | 152 (33.0\%) |
| Moderate | 59 (20.0\%) | 31 (24.2\%) | 6 (16.2\%) | 96 (20.9\%) |
| High | 78 (26.4\%) | 49 (38.3\%) | 8 (21.6\%) | 135 (29.3\%) |
| Puberty |  |  |  |  |
| None | 8 (2.7\%) | 10 (7.8\%) | 1 (2.8\%) | 19 (4.2\%) |
| Low | 47 (16.1\%) | 19 (14.8\%) | 15 (41.7\%) | 81 (17.8\%) |
| Moderate | 89 (30.5\%) | 42 (32.8\%) | 6 (16.7\%) | 137 (30.0\%) |
| High | 148 (50.7\%) | 57 (44.5\%) | 14 (38.9\%) | 219 (48.0\%) |

None $=$ Not covered, Low $=$ Poor or fair coverage, Moderate $=$ Good coverage, High $=$ Very good to excellent coverage

Table S45 continued...


None $=$ Not covered, Low $=$ Poor or fair coverage, Moderate $=$ Good coverage, High $=$ Very good to excellent coverage

Table S46. Attributes of the best RSE teacher.

|  | Female $\begin{gathered} \mathrm{n}=307 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=132 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Non-binary $\begin{gathered} n=37 \\ n(\%) \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=476 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Experienced teachers |  |  |  |  |
| Disagree | 26 (8.4\%) | 13 (9.4\%) | 6 (14.0\%) | 45 (9.1\%) |
| Neither agree or disagree | 79 (25.4\%) | 27 (19.6\%) | 14 (32.6\%) | 120 (24.4\%) |
| Agree | 206 (66.2\%) | 98 (71.0\%) | 23 (53.5\%) | 327 (66.5\%) |
| Able to relate well to students |  |  |  |  |
| Disagree | 27 (8.7\%) | 8 (5.8\%) | 5 (11.6\%) | 40 (8.1\%) |
| Neither agree or disagree | 29 (9.3\%) | 16 (11.6\%) | 6 (14.0\%) | 51 (10.3\%) |
| Agree | 256 (82.1\%) | 114 (82.6\%) | 32 (74.4\%) | 402 (81.5\%) |
| Health or PE teachers |  |  |  |  |
| Disagree | 52 (16.6\%) | 22 (15.8\%) | 11 (26.2\%) | 85 (17.2\%) |
| Neither agree or disagree | 89 (28.4\%) | 38 (27.3\%) | 18 (42.9\%) | 145 (29.4\%) |
| Agree | 172 (55.0\%) | 79 (56.8\%) | 13 (31.0\%) | 264 (53.4\%) |
| Young teachers |  |  |  |  |
| Disagree | 24 (7.7\%) | 7 (5.0\%) | 5 (11.9\%) | 36 (7.3\%) |
| Neither agree or disagree | 64 (20.5\%) | 34 (24.5\%) | 15 (35.7\%) | 113 (22.9\%) |
| Agree | 224 (71.8\%) | 98 (70.5\%) | 22 (52.4\%) | 344 (69.8\%) |
| Willing to ask students what they want to learn |  |  |  |  |
| Disagree | 27 (8.6\%) | 6 (4.3\%) | 5 (11.4\%) | 38 (7.7\%) |
| Neither agree or disagree | 29 (9.3\%) | 16 (11.5\%) | 6 (13.6\%) | 51 (10.3\%) |
| Agree | 257 (82.1\%) | 117 (84.2\%) | 33 (75.0\%) | 407 (82.1\%) |
| Female |  |  |  |  |
| Disagree | 11 (3.5\%) | 8 (5.8\%) | 4 (9.3\%) | 23 (4.6\%) |
| Neither agree or disagree | 82 (26.1\%) | 63 (45.3\%) | 15 (34.9\%) | 160 (32.3\%) |
| Agree | 221 (70.4\%) | 68 (48.9\%) | 24 (55.8\%) | 313 (63.1\%) |
| Male |  |  |  |  |
| Disagree | 62 (19.8\%) | 15 (10.7\%) | 9 (20.9\%) | 86 (17.3\%) |
| Neither agree or disagree | 153 (48.9\%) | 60 (42.9\%) | 26 (60.5\%) | 239 (48.2\%) |
| Agree | 98 (31.3\%) | 65 (46.4\%) | 8 (18.6\%) | 171 (34.5\%) |
| Knowledgeable about sexual issues |  |  |  |  |
| Disagree | 4 (1.3\%) | 0 (0.0\%) | 0 (0.0\%) | 4 (0.8\%) |
| Neither agree or disagree | 22 (7.2\%) | 10 (7.4\%) | 0 (0.0\%) | 32 (6.6\%) |
| Agree | 279 (91.5\%) | 125 (92.6\%) | 42 (100.0\%) | 446 (92.5\%) |
| Good at getting students involved in learning activities |  |  |  |  |
| Disagree | 15 (4.9\%) | 8 (5.9\%) | 2 (4.9\%) | 25 (5.2\%) |
| Neither agree or disagree | 47 (15.4\%) | 19 (14.0\%) | 6 (14.6\%) | 72 (14.9\%) |
| Agree | 243 (79.7\%) | 109 (80.1\%) | 33 (80.5\%) | 385 (79.9\%) |
| Calm and unflappable |  |  |  |  |
| Disagree | 8 (2.6\%) | 6 (4.4\%) | 2 (4.9\%) | 16 (3.3\%) |
| Neither agree or disagree | 36 (11.8\%) | 12 (8.9\%) | 4 (9.8\%) | 52 (10.8\%) |
| Agree | 261 (85.6\%) | 117 (86.7\%) | 35 (85.4\%) | 413 (85.9\%) |
| Good managers of student behaviour |  |  |  |  |
| Disagree | 11 (3.6\%) | 7 (5.1\%) | 1 (2.4\%) | 19 (4.0\%) |
| Neither agree or disagree | 36 (11.9\%) | 13 (9.6\%) | 5 (12.2\%) | 54 (11.2\%) |
| Agree | 256 (84.5\%) | 116 (85.3\%) | 35 (85.4\%) | 407 (84.8\%) |
| Approachable and respectful |  |  |  |  |
| Disagree | 6 (2.0\%) | 3 (2.2\%) | 1 (2.4\%) | 10 (2.1\%) |
| Neither agree or disagree | 15 (4.9\%) | 8 (5.9\%) | 1 (2.4\%) | 24 (5.0\%) |
| Agree | 283 (93.1\%) | 125 (91.9\%) | 40 (95.2\%) | 448 (92.9\%) |

Table 46 continued...

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
| $n=307$ |  |  |  |  |
| $n(\%)$ | $n=132$ | $n(\%)$ | $n=37$ | $\mathrm{n}=476$ |
|  | n(\%) | $\mathrm{n}(\%)$ |  |  |
| Able to show a sense of humour | $7(2.3 \%)$ | $6(4.4 \%)$ | $1(2.4 \%)$ | $14(2.9 \%)$ |
| Disagree | $25(8.2 \%)$ | $11(8.1 \%)$ | $4(9.8 \%)$ | $40(8.3 \%)$ |
| Neither agree or disagree | $272(89.5 \%)$ | $118(87.4 \%)$ | $36(87.8 \%)$ | $426(88.8 \%)$ |
| Agree |  |  |  |  |

## Digital and online sexual practices

Young people's experiences with pornography
Table S47. Pornography use by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=350$ | $\mathrm{n}=167$ | $\mathrm{n}=42$ | $\mathrm{~N}=559$ |
| $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |  |
| Frequency of pornography in last year ${ }^{1}$ |  |  |  |  |
| Never | $46(13.3 \%)$ | $5(3.1 \%)$ | $4(9.5 \%)$ | $55(10.0 \%)$ |
| Less than monthly | $160(46.1 \%)$ | $11(6.8 \%)$ | $17(40.5 \%)$ | $188(34.1 \%)$ |
| Monthly | $58(16.7 \%)$ | $21(13.0 \%)$ | $10(23.8 \%)$ | $89(16.2 \%)$ |
| Weekly | $61(17.6 \%)$ | $58(35.8 \%)$ | $7(16.7 \%)$ | $126(22.9 \%)$ |
| Daily or almost daily | $22(6.3 \%)$ | $67(41.4 \%)$ | $4(9.5 \%)$ | $93(16.9 \%)$ |
| Reasons |  |  |  |  |
| It gives me pleasure | $168(47.9 \%)$ | $120(71.9 \%)$ | $21(50.0 \%)$ | $309(55.2 \%)$ |
| To teach myself about pleasure | $118(33.6 \%)$ | $45(26.9 \%)$ | $9(21.4 \%)$ | $172(30.7 \%)$ |
| Because of boredom | $116(33.0 \%)$ | $79(47.3 \%)$ | $19(45.2 \%)$ | $214(38.2 \%)$ |
| Because I feel sad or lonely | $22(6.3 \%)$ | $40(24.0 \%)$ | $4(9.5 \%)$ | $66(11.8 \%)$ |
| To learn about sexual pleasure | $101(28.8 \%)$ | $29(17.4 \%)$ | $8(19.0 \%)$ | $138(24.6 \%)$ |
| To learn about sexual practices | $102(29.1 \%)$ | $31(18.6 \%)$ | $11(26.2 \%)$ | $144(25.7 \%)$ |
| Out of curiosity | $219(62.4 \%)$ | $81(48.5 \%)$ | $27(64.3 \%)$ | $327(58.4 \%)$ |
| Viewed pornography |  |  |  |  |
| With friends | $51(14.7 \%)$ | $16(9.6 \%)$ | $7(16.7 \%)$ | $74(13.3 \%)$ |
| On my own | $304(87.4 \%)$ | $163(97.6 \%)$ | $38(90.5 \%)$ | $505(90.7 \%)$ |
| With my partner | $52(14.9 \%)$ | $14(8.4 \%)$ | $4(9.5 \%)$ | $70(12.6 \%)$ |

${ }^{1}$ Of those who have ever viewed pornography

Sexting
Table S48. Sexting behaviours by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=302$ | $n=130$ | $n=42$ | $\mathrm{n}=474$ |
|  | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ | $\mathrm{n}(\%)$ |
| Frequency of receiving sexually explicit text messages |  |  |  |  |
| None | $35(11.6 \%)$ | $43(33.1 \%)$ | $10(23.8 \%)$ | $88(18.6 \%)$ |
| Low | $93(30.8 \%)$ | $38(29.2 \%)$ | $10(23.8 \%)$ | $141(29.7 \%)$ |
| Moderate | $79(26.2 \%)$ | $24(18.5 \%)$ | $8(19.0 \%)$ | $111(23.4 \%)$ |
| High | $95(31.5 \%)$ | $25(19.2 \%)$ | $14(33.3 \%)$ | $134(28.3 \%)$ |
| Frequency of receiving sexually explicit photos |  |  |  |  |
| None | $43(14.2 \%)$ | $47(35.9 \%)$ | $11(26.8 \%)$ | $101(21.3 \%)$ |
| Low | $113(37.4 \%)$ | $41(31.3 \%)$ | $13(31.7 \%)$ | $167(35.2 \%)$ |
| Moderate | $78(25.8 \%)$ | $24(18.3 \%)$ | $9(22.0 \%)$ | $111(23.4 \%)$ |
| High | $68(22.5 \%)$ | $19(14.5 \%)$ | $8(19.5 \%)$ | $95(20.0 \%)$ |
| Frequency of sending sexually explicit text messages |  |  |  |  |
| None | $84(28.4 \%)$ | $58(45.3 \%)$ | $14(35.0 \%)$ | $156(33.6 \%)$ |
| Low | $90(30.4 \%)$ | $29(22.7 \%)$ | $10(25.0 \%)$ | $129(27.8 \%)$ |
| Moderate | $67(22.6 \%)$ | $22(17.2 \%)$ | $8(20.0 \%)$ | $97(20.9 \%)$ |
| High | $55(18.6 \%)$ | $19(14.8 \%)$ | $8(20.0 \%)$ | $82(17.7 \%)$ |
| Frequency sending sexually explicit photos of self |  |  |  |  |
| None | $96(32.4 \%)$ | $75(58.6 \%)$ | $21(52.5 \%)$ | $192(41.4 \%)$ |
| Low | $87(29.4 \%)$ | $31(24.2 \%)$ | $8(20.0 \%)$ | $126(27.2 \%)$ |
| Moderate | $66(22.3 \%)$ | $12(9.4 \%)$ | $7(17.5 \%)$ | $85(18.3 \%)$ |
| High | $47(15.9 \%)$ | $10(7.8 \%)$ | $4(10.0 \%)$ | $61(13.1 \%)$ |
| Frequency of sending sexually explicit photo of someone else |  |  |  |  |
| None | $235(79.4 \%)$ | $109(83.8 \%)$ | $34(82.9 \%)$ | $378(80.9 \%)$ |
| Low | $38(12.8 \%)$ | $12(9.2 \%)$ | $6(14.6 \%)$ | $56(12.0 \%)$ |
| Moderate | $14(4.7 \%)$ | $6(4.6 \%)$ | $1(2.4 \%)$ | $21(4.5 \%)$ |
| High | $9(3.0 \%)$ | $3(2.3 \%)$ | 0 | $12(2.6 \%)$ |
| Frequency of social media use for sexual reasons |  |  |  |  |
| None | $124(42.5 \%)$ | $64(49.6 \%)$ | $20(47.6 \%)$ | $208(44.9 \%)$ |
| Low | $77(26.4 \%)$ | $16(12.4 \%)$ | $8(19.0 \%)$ | $101(21.8 \%)$ |
| Moderate | $46(15.8 \%)$ | $23(17.8 \%)$ | $5(11.9 \%)$ | $74(16.0 \%)$ |
| High | $45(15.4 \%)$ | $26(20.2 \%)$ | $9(21.4 \%)$ | $80(17.3 \%)$ |
| Sexual photos of you have been shared | $41(15.9 \%)$ | $12(10.0 \%)$ | $5(15.6 \%)$ | $58(14.1 \%)$ |
| without permission |  |  |  |  |

None $=$ Never, Low $=$ Once to a few times a year, Moderate $=$ About once a month to 2-3 times a
month, High = About once a week/fortnight or more

Table S49. Receiving sexually explicit photo by gender.

|  | $\begin{gathered} \text { Female } \\ n=302 \\ n(\%) \end{gathered}$ | $\begin{gathered} \text { Male } \\ \mathrm{n}=131 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Non-binary } \\ \mathrm{n}=41 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Total } \\ \mathrm{N}=474 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Senders of sexually explicit photos |  |  |  |  |
| Someone I'm in a relationship in | 134 (51.7\%) | 35 (41.2\%) | 14 (46.7\%) | 183 (48.9\%) |
| Someone I am seeing but not in a relationship with | 72 (27.8\%) | 27 (31.8\%) | 10 (33.3\%) | 109 (29.1\%) |
| A friend | 47 (18.1\%) | 27 (31.8\%) | 6 (20.0\%) | 80 (21.4\%) |
| Someone I just met face-to-face | 19 (7.3\%) | 6 (7.1\%) | 1 (3.3\%) | 26 (7.0\%) |
| Someone I only know online | 98 (37.8\%) | 28 (32.9\%) | 16 (53.3\%) | 142 (38.0\%) |
| A stranger | 124 (47.9\%) | 28 (32.9\%) | 19 (63.3\%) | 171 (45.7\%) |
| I want a sexual photo of this person |  |  |  |  |
| Low | 135 (53.6\%) | 32 (38.1\%) | 16 (57.1\%) | 183 (50.3\%) |
| Moderate | 55 (21.8\%) | 20 (23.8\%) | 10 (35.7\%) | 85 (23.4\%) |
| High | 62 (24.6\%) | 32 (38.1\%) | 2 (7.1\%) | 96 (26.4\%) |
| I ask for a sexual photo of this person |  |  |  |  |
| Low | 190 (73.6\%) | 62 (74.7\%) | 22 (78.6\%) | 274 (74.3\%) |
| Moderate | 44 (17.1\%) | 16 (19.3\%) | 3 (10.7\%) | 63 (17.1\%) |
| High | 24 (9.3\%) | 5 (6.0\%) | 3 (10.7\%) | 32 (8.7\%) |
| Feelings about receiving sexually explicit photos |  |  |  |  |
| Embarrassed |  |  |  |  |
| Low | 150 (59.3\%) | 60 (73.2\%) | 12 (41.4\%) | 222 (61.0\%) |
| Moderate | 57 (22.5\%) | 11 (13.4\%) | 7 (24.1\%) | 75 (20.6\%) |
| High | 46 (18.2\%) | 11 (13.4\%) | 10 (34.5\%) | 67 (18.4\%) |
| Excited |  |  |  |  |
| Low | 137 (53.7\%) | 19 (23.2\%) | 20 (66.7\%) | 176 (48.0\%) |
| Moderate | 51 (20.0\%) | 25 (30.5\%) | 3 (10.0\%) | 79 (21.5\%) |
| High | 67 (26.3\%) | 38 (46.3\%) | 7 (23.3\%) | 112 (30.5\%) |
| Guilty |  |  |  |  |
| Low | 191 (75.2\%) | 60 (73.2\%) | 21 (72.4\%) | 272 (74.5\%) |
| Moderate | 31 (12.2\%) | 15 (18.3\%) | 4 (13.8\%) | 50 (13.7\%) |
| High | 32 (12.6\%) | 7 (8.5\%) | 4 (13.8\%) | 43 (11.8\%) |
| Happy |  |  |  |  |
| Low | 134 (53.0\%) | 22 (26.8\%) | 21 (70.0\%) | 177 (48.5\%) |
| Moderate | 49 (19.4\%) | 23 (28.0\%) | 3 (10.0\%) | 75 (20.5\%) |
| High | 70 (27.7\%) | 37 (45.1\%) | 6 (20.0\%) | 113 (31.0\%) |
| Upset |  |  |  |  |
| Low | 163 (63.9\%) | 71 (86.6\%) | 13 (44.8\%) | 247 (67.5\%) |
| Moderate | 46 (18.0\%) | 8 (9.8\%) | 7 (24.1\%) | 61 (16.7\%) |
| High | 46 (18.0\%) | 3 (3.7\%) | 9 (31.0\%) | 58 (15.8\%) |
| Horny |  |  |  |  |
| Low | 125 (49.2\%) | 12 (14.6\%) | 18 (60.0\%) | 155 (42.3\%) |
| Moderate | 50 (19.7\%) | 17 (20.7\%) | 6 (20.0\%) | 73 (19.9\%) |
| High | 79 (31.1\%) | 53 (64.6\%) | 6 (20.0\%) | 138 (37.7\%) |

[^0]Table S50. Sending sexually explicit photo by gender.

|  | $\begin{aligned} & \text { Female } \\ & n=200 \end{aligned}$ n(\%) | $\begin{gathered} \text { Male } \\ \mathrm{n}=53 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Non-binary } \\ n=19 \\ n(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Total } \\ N=272 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| People sexually explicit photos were sent to |  |  |  |  |
| Someone I'm in a relationship in | 155 (77.9\%) | 33 (62.3\%) | 15 (78.9\%) | 203 (74.9\%) |
| Someone I am seeing but not in a relationship with | 74 (37.2\%) | 18 (34.0\%) | 10 (52.6\%) | 102 (37.6\%) |
| A friend | 37 (18.6\%) | 15 (28.3\%) | 7 (36.8\%) | 59 (21.8\%) |
| Someone I just met face-to-face | 5 (2.5\%) | 4 (7.5\%) | 1 (5.3\%) | 10 (3.7\%) |
| Someone I only know online | 35 (17.6\%) | 14 (26.4\%) | 3 (15.8\%) | 52 (19.2\%) |
| A stranger | 12 (6.0\%) | 3 (5.7\%) | 0 | 15 (5.5\%) |
| Identifying information shared |  |  |  |  |
| None | 115 (66.5\%) | 32 (65.3\%) | 15 (88.2\%) | 162 (67.8\%) |
| Face visible | 58 (33.5\%) | 12 (24.5\%) | 2 (11.8\%) | 72 (30.1\%) |
| Identifying information | 0 | 5 (10.2\%) | 0 | 5 (2.1\%) |
| Type of photo | 0 | 0 | 0 | 0 |
| Suggestive (e.g. in underwear) | 174 (86.6\%) | 32 (60.4\%) | 18 (94.7\%) | 224 (82.1\%) |
| Semi-nude | 168 (83.6\%) | 31 (58.5\%) | 15 (78.9\%) | 214 (78.4\%) |
| Nude | 79 (39.3\%) | 36 (67.9\%) | 9 (47.4\%) | 124 (45.4\%) |
| Feelings about sending sexually explicit photos |  |  |  |  |
| Embarrassed |  |  |  |  |
| Low | 85 (43.4\%) | 29 (55.8\%) | 8 (44.4\%) | 122 (45.9\%) |
| Moderate | 50 (25.5\%) | 12 (23.1\%) | 6 (33.3\%) | 68 (25.6\%) |
| High | 61 (31.1\%) | 11 (21.2\%) | 4 (22.2\%) | 76 (28.6\%) |
| Excited |  |  |  |  |
| Low | 103 (52.6\%) | 21 (40.4\%) | 5 (27.8\%) | 129 (48.5\%) |
| Moderate | 45 (23.0\%) | 14 (26.9\%) | 6 (33.3\%) | 65 (24.4\%) |
| High | 48 (24.5\%) | 17 (32.7\%) | 7 (38.9\%) | 72 (27.1\%) |
| Guilty |  |  |  |  |
| Low | 96 (49.2\%) | 34 (65.4\%) | 12 (66.7\%) | 142 (53.6\%) |
| Moderate | 43 (22.1\%) | 10 (19.2\%) | 4 (22.2\%) | 57 (21.5\%) |
| High | 56 (28.7\%) | 8 (15.4\%) | 2 (11.1\%) | 66 (24.9\%) |
| Happy |  |  |  |  |
| Low | 96 (49.7\%) | 15 (28.8\%) | 6 (33.3\%) | 117 (44.5\%) |
| Moderate | 48 (24.9\%) | 21 (40.4\%) | 6 (33.3\%) | 75 (28.5\%) |
| High | 49 (25.4\%) | 16 (30.8\%) | 6 (33.3\%) | 71 (27.0\%) |
| Upset |  |  |  |  |
| Low | 110 (56.7\%) | 40 (78.4\%) | 13 (72.2\%) | 163 (62.0\%) |
| Moderate | 26 (13.4\%) | 5 (9.8\%) | 1 (5.6\%) | 32 (12.2\%) |
| High | 58 (29.9\%) | 6 (11.8\%) | 4 (22.2\%) | 68 (25.9\%) |
| Horny |  |  |  |  |
| Low | 100 (51.3\%) | 15 (28.8\%) | 6 (35.3\%) | 121 (45.8\%) |
| Moderate | 43 (22.1\%) | 10 (19.2\%) | 2 (11.8\%) | 55 (20.8\%) |
| High | 52 (26.7\%) | 27 (51.9\%) | 9 (52.9\%) | 88 (33.3\%) |

[^1]Table S51. Who social media was used with for sexual reasons, by gender.

|  | Female | Male | Non-binary | Total |
| :--- | :---: | :---: | :---: | :---: |
|  | $n=168$ | $n=65$ | $n=22$ | $N=255$ |
|  | $n(\%)$ | $n(\%)$ | $n(\%)$ | $n(\%)$ |
| Someone I'm in a relationship in | $107(64.1 \%)$ | $23(35.4 \%)$ | $13(59.1 \%)$ | $143(56.3 \%)$ |
| Someone I am seeing but not in a | $52(31.1 \%)$ | $17(26.2 \%)$ | $8(36.4 \%)$ | $77(30.3 \%)$ |
| relationship with |  |  |  |  |
| A friend | $30(18.0 \%)$ | $16(24.6 \%)$ | $4(18.2 \%)$ | $50(19.7 \%)$ |
| Someone I just met face-to-face | $7(4.2 \%)$ | $4(6.2 \%)$ | 0 | $11(4.3 \%)$ |
| Someone I only know online | $33(19.8 \%)$ | $16(24.6 \%)$ | $3(13.6 \%)$ | $52(20.5 \%)$ |
| A stranger | $17(10.2 \%)$ | $15(23.1 \%)$ | $1(4.5 \%)$ | $33(13.0 \%)$ |

Table S52. Young people's agreement about sexting by gender.

|  | $\begin{gathered} \text { Female } \\ n=456 \\ n(\%) \\ \hline \end{gathered}$ | Male $\mathrm{n}=185$ n(\%) | $\begin{gathered} \text { Non-binary } \\ \mathrm{n}=52 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Total } \\ \mathrm{N}=693 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Sexting has helped me be more open about sex and sexuality |  |  |  |  |
| Disagree | 45 (18.2\%) | 24 (26.7\%) | 4 (12.9\%) | 73 (19.8\%) |
| Neither agree or disagree | 58 (23.5\%) | 22 (24.4\%) | 6 (19.4\%) | 86 (23.4\%) |
| Agree | 144 (58.3\%) | 44 (48.9\%) | 21 (67.7\%) | 209 (56.8\%) |
| Sexting has helped me learn about my own sexual identity |  |  |  |  |
| Disagree | 53 (21.7\%) | 23 (25.6\%) | 3 (10.0\%) | 79 (21.7\%) |
| Neither agree or disagree | 58 (23.8\%) | 24 (26.7\%) | 8 (26.7\%) | 90 (24.7\%) |
| Agree | 133 (54.5\%) | 43 (47.8\%) | 19 (63.3\%) | 195 (53.6\%) |
| Sexting has helped me learn about my partner's sexual identity through sexting |  |  |  |  |
| Disagree | 50 (22.0\%) | 20 (24.7\%) | 3 (10.3\%) | 73 (21.7\%) |
| Neither agree or disagree | 56 (24.7\%) | 23 (28.4\%) | 8 (27.6\%) | 87 (25.8\%) |
| Agree | 121 (53.3\%) | 38 (46.9\%) | 18 (62.1\%) | 177 (52.5\%) |
| I think it is a good idea to sext with my partner(s) |  |  |  |  |
| Disagree | 45 (17.5\%) | 20 (20.0\%) | 8 (22.2\%) | 73 (18.6\%) |
| Neither agree or disagree | 93 (36.2\%) | 31 (31.0\%) | 8 (22.2\%) | 132 (33.6\%) |
| Agree | 119 (46.3\%) | 49 (49.0\%) | 20 (55.6\%) | 188 (47.8\%) |
| Sexting is a regular part of romantic relationships nowadays |  |  |  |  |
| Disagree | 40 (13.7\%) | 17 (13.2\%) | 6 (15.0\%) | 63 (13.7\%) |
| Neither agree or disagree | 78 (26.8\%) | 32 (24.8\%) | 9 (22.5\%) | 119 (25.9\%) |
| Agree | 173 (59.5\%) | 80 (62.0\%) | 25 (62.5\%) | 278 (60.4\%) |
| There is no harm in sexting |  |  |  |  |
| Disagree | 130 (44.4\%) | 52 (40.6\%) | 18 (47.4\%) | 200 (43.6\%) |
| Neither agree or disagree | 94 (32.1\%) | 40 (31.2\%) | 12 (31.6\%) | 146 (31.8\%) |
| Agree | 69 (23.5\%) | 36 (28.1\%) | 8 (21.1\%) | 113 (24.6\%) |
| Sending sexual photos is risky |  |  |  |  |
| Disagree | 3 (1.0\%) | 8 (6.2\%) | 0 | 11 (2.4\%) |
| Neither agree or disagree | 24 (8.2\%) | 14 (10.9\%) | 5 (12.5\%) | 43 (9.3\%) |
| Agree | 267 (90.8\%) | 106 (82.8\%) | 35 (87.5\%) | 408 (88.3\%) |
| Sending sexual photos can have serious negative consequences |  |  |  |  |
| Disagree | 5 (1.7\%) | 3 (2.3\%) | 1 (2.5\%) | 9 (1.9\%) |
| Neither agree or disagree | 15 (5.1\%) | 15 (11.7\%) | 3 (7.5\%) | 33 (7.1\%) |
| Agree | 274 (93.2\%) | 110 (85.9\%) | 36 (90.0\%) | 420 (90.9\%) |
| You have to be careful about sexting |  |  |  |  |
| Disagree | 2 (0.7\%) | 1 (0.8\%) | 0 | 3 (0.6\%) |
| Neither agree or disagree | 6 (2.0\%) | 9 (7.0\%) | 0 | 15 (3.2\%) |
| Agree | 285 (97.3\%) | 119 (92.2\%) | 41 (100.0\%) | 445 (96.1\%) |

## STI attitudes, testing and diagnosis

Beliefs and attitudes
Table S53. Beliefs about STIs by gender.


Table S53 continued...

|  | $\begin{aligned} & \text { Female } \\ & \mathrm{n}=278 \end{aligned}$ n(\%) | Male $\mathrm{n}=124$ n(\%) | $\begin{gathered} \text { Non-binary } \\ \mathrm{n}=38 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Total } \\ \mathrm{N}=440 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Using condoms with new partners is common among people my age |  |  |  |  |
| Disagree | 44 (16.6\%) | 12 (10.3\%) | 6 (17.6\%) | 62 (14.9\%) |
| Neither agree or disagree | 59 (22.3\%) | 31 (26.5\%) | 16 (47.1\%) | 106 (25.5\%) |
| Agree | 162 (61.1\%) | 74 (63.2\%) | 12 (35.3\%) | 248 (59.6\%) |
| People my age are not thinking about sexual health |  |  |  |  |
| Disagree | 86 (32.1\%) | 43 (36.4\%) | 7 (20.6\%) | 136 (32.4\%) |
| Neither agree or disagree | 72 (26.9\%) | 37 (31.4\%) | 12 (35.3\%) | 121 (28.8\%) |
| Agree | 110 (41.0\%) | 38 (32.2\%) | 15 (44.1\%) | 163 (38.8\%) |
| Using condoms is easy |  |  |  |  |
| Disagree | 16 (6.0\%) | 4 (3.4\%) | 1 (2.7\%) | 21 (5.0\%) |
| Neither agree or disagree | 44 (16.4\%) | 15 (12.8\%) | 9 (24.3\%) | 68 (16.1\%) |
| Agree | 208 (77.6\%) | 98 (83.8\%) | 27 (73.0\%) | 333 (78.9\%) |
| I know where to get condoms |  |  |  |  |
| Disagree | 10 (3.7\%) | 10 (8.5\%) | 4 (10.8\%) | 24 (5.7\%) |
| Neither agree or disagree | 7 (2.6\%) | 6 (5.1\%) | 0 | 13 (3.1\%) |
| Agree | 252 (93.7\%) | 102 (86.4\%) | 33 (89.2\%) | 387 (91.3\%) |
| Talking about using condoms with a partner is difficult |  |  |  |  |
| Disagree | 184 (70.0\%) | 77 (67.0\%) | 19 (59.4\%) | 280 (68.3\%) |
| Neither agree or disagree | 45 (17.1\%) | 29 (25.2\%) | 9 (28.1\%) | 83 (20.2\%) |
| Agree | 34 (12.9\%) | 9 (7.8\%) | 4 (12.5\%) | 47 (11.5\%) |
| Condoms protect people from STIs |  |  |  |  |
| Disagree | 10 (3.7\%) | 1 (0.9\%) | 1 (2.8\%) | 12 (2.9\%) |
| Neither agree or disagree | 16 (6.0\%) | 8 (6.8\%) | 5 (13.9\%) | 29 (6.9\%) |
| Agree | 241 (90.3\%) | 108 (92.3\%) | 30 (83.3\%) | 379 (90.2\%) |
| Condoms prevent pregnancy |  |  |  |  |
| Disagree | 7 (2.6\%) | 4 (3.4\%) | 2 (5.4\%) | 13 (3.1\%) |
| Neither agree or disagree | 27 (10.1\%) | 6 (5.1\%) | 6 (16.2\%) | 39 (9.2\%) |
| Agree | 234 (87.3\%) | 107 (91.5\%) | 29 (78.4\%) | 370 (87.7\%) |
| Condoms are expensive |  |  |  |  |
| Disagree | 126 (47.9\%) | 72 (62.1\%) | 17 (50.0\%) | 215 (52.1\%) |
| Neither agree or disagree | 74 (28.1\%) | 26 (22.4\%) | 13 (38.2\%) | 113 (27.4\%) |
| Agree | 63 (24.0\%) | 18 (15.5\%) | 4 (11.8\%) | 85 (20.6\%) |
| Using a condom shows caring for a partner |  |  |  |  |
| Disagree | 4 (1.5\%) | 4 (3.4\%) | 4 (11.1\%) | 12 (2.9\%) |
| Neither agree or disagree | 42 (16.0\%) | 17 (14.7\%) | 5 (13.9\%) | 64 (15.4\%) |
| Agree | 217 (82.5\%) | 95 (81.9\%) | 27 (75.0\%) | 339 (81.7\%) |
| Condoms are not very effective |  |  |  |  |
| Disagree | 191 (71.8\%) | 97 (83.6\%) | 25 (71.4\%) | 313 (75.1\%) |
| Neither agree or disagree | 57 (21.4\%) | 14 (12.1\%) | 10 (28.6\%) | 81 (19.4\%) |
| Agree | 18 (6.8\%) | 5 (4.3\%) | 0 | 23 (5.5\%) |
| Sex with condoms would be less stressful |  |  |  |  |
| Disagree | 17 (6.4\%) | 11 (9.5\%) | 5 (14.3\%) | 33 (8.0\%) |
| Neither agree or disagree | 45 (17.0\%) | 21 (18.1\%) | 4 (11.4\%) | 70 (16.9\%) |
| Agree | 202 (76.5\%) | 84 (72.4\%) | 26 (74.3\%) | 312 (75.2\%) |

Table S54. Agreement about likelihood and effect of STIs about STIs by gender.

|  | Female $\begin{gathered} n=283 \\ n(\%) \end{gathered}$ | Male $\begin{gathered} \mathrm{n}=127 \\ \mathrm{n}(\%) \end{gathered}$ | Nonbinary $\begin{gathered} \mathrm{n}=39 \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | Total $\begin{gathered} \mathrm{N}=449 \\ \mathrm{n}(\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| I believe I could get a STI |  |  |  |  |
| Disagree | 87 (30.9\%) | 37 (28.9\%) | 9 (23.7\%) | 133 (29.7\%) |
| Neither agree or disagree | 78 (27.7\%) | 39 (30.5\%) | 14 (36.8\%) | 131 (29.2\%) |
| Agree | 117 (41.5\%) | 52 (40.6\%) | 15 (39.5\%) | 184 (41.1\%) |
| I think it's unlikely that I will get a STI |  |  |  |  |
| Disagree | 32 (11.3\%) | 8 (6.2\%) | 3 (7.7\%) | 43 (9.6\%) |
| Neither agree or disagree | 72 (25.5\%) | 30 (23.4\%) | 7 (17.9\%) | 109 (24.3\%) |
| Agree | 178 (63.1\%) | 90 (70.3\%) | 29 (74.4\%) | 297 (66.1\%) |
| Getting a STI could seriously affect my health |  |  |  |  |
| Disagree | 3 (1.1\%) | 4 (3.1\%) | 0 | 7 (1.6\%) |
| Neither agree or disagree | 22 (7.8\%) | 14 (11.0\%) | 5 (12.8\%) | 41 (9.1\%) |
| Agree | 258 (91.2\%) | 109 (85.8\%) | 34 (87.2\%) | 401 (89.3\%) |
| Getting a STI is no big deal |  |  |  |  |
| Disagree | 234 (82.7\%) | 102 (80.3\%) | 32 (82.1\%) | 368 (82.0\%) |
| Neither agree or disagree | 36 (12.7\%) | 17 (13.4\%) | 6 (15.4\%) | 59 (13.1\%) |
| Agree | 13 (4.6\%) | 8 (6.3\%) | 1 (2.6\%) | 22 (4.9\%) |

## Symptoms, testing, diagnosis and vaccination

Table S55. STI, hepatitis and HIV symptoms, testing and diagnoses by gender.

|  | Female <br> $n=257$ <br> $n(\%)$ | Male <br> $n=118$ <br> $n(\%)$ | Non-binary <br> $n=36$ <br> $n(\%)$ | Total <br> $N=411$ <br> $n(\%)$ |
| :--- | :---: | :---: | :---: | :---: |
| Ever had STI symptoms? | $178(69.3 \%)$ | $91(77.1 \%)$ | $28(77.8 \%)$ | $297(72.3 \%)$ |
| No, never | $24(9.3 \%)$ | $12(10.2 \%)$ | $4(11.1 \%)$ | $40(9.7 \%)$ |
| Yes, more than one year ago | $55(21.4 \%)$ | $15(12.7 \%)$ | $4(11.1 \%)$ | $74(18.0 \%)$ |
| Yes, in the past 12 months | $50(18.1 \%)$ | $11(9.0 \%)$ | $3(7.7 \%)$ | $64(14.6 \%)$ |
| Had a STI checkup |  |  |  |  |
| Location of STI checkup | $40(81.6 \%)$ | $6(54.5 \%)$ | $2(66.7 \%)$ | $48(76.2 \%)$ |
| GP | $2(4.1 \%)$ | $3(27.3 \%)$ | $1(33.3 \%)$ | $6(9.5 \%)$ |
| Youth health service | $8(16.3 \%)$ | $3(27.3 \%)$ | 0 | $11(17.5 \%)$ |
| Hospital | $6(12.2 \%)$ | 0 | $1(33.3 \%)$ | $7(11.1 \%)$ |
| Pathologist | $1(2.0 \%)$ | 0 | 0 | $1(1.6 \%)$ |
| Online | $8(2.9 \%)$ | $2(1.6 \%)$ | 0 | $10(2.3 \%)$ |
| Diagnosed with an STI (excluding HIV) | 0 | 0 | $1(2.5 \%)$ | $1(0.2 \%)$ |
| Diagnosed with viral hepatitis | $17(6.2 \%)$ | $3(2.5 \%)$ | $2(5.1 \%)$ | $22(5.1 \%)$ |
| Had HIV test | 0 | $1(33.3 \%)$ | 0 | $1(4.5 \%)$ |
| Diagnosed with HIV | $106(51.2 \%)$ | $48(52.7 \%)$ | $22(84.6 \%)$ | $176(54.3 \%)$ |
| Would get a STI test in the future |  |  |  |  |


[^0]:    Low $=$ Not at all or rarely, Moderate $=$ Sometimes, High $=$ Often or always

[^1]:    Low $=$ Not at all or rarely, Moderate $=$ Sometimes, High $=$ Often or always

