Online supplementary appendices:

Appendix 1: Timeline of Natsal-COVID study and COVID-19 restrictions in Britain.

Appendix 2: Flowchart of the sample distribution according to experience of partnered sex and relationship status since lockdown.

Appendix 3a: Distribution of experience of partnered sex and relationship status since lockdown stratified by age-group: Men.

Appendix 3b: Distribution of experience of partnered sex and relationship status since lockdown stratified by age-group: Women.

Appendix 4a: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Men.

Appendix 4b: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Women.

Appendix 5a: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 18-24 years.

Appendix 5b: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 25-34 years.

Appendix 5c: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 35-44 years.

Appendix 5d: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 45-59 years.

Appendix 6a: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Men.

Appendix 6b: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Women
Appendix 7a: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 18-24 years.

Appendix 7b: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 25-34 years.

Appendix 7c: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 35-44 years.

Appendix 7d: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 45-59 years.

Appendix 8: Percentages, crude and adjusted odds ratios (OR) for perceiving a decrease and an increase (each relative to no change) in sexual frequency compared to pre-lockdown, according to experience of partnered sex/relationship status since lockdown, gender, and age-group

Appendix 9: Percentages, crude and adjusted odds ratios for perceiving a decrease and an increase (each relative to no change) in sexual satisfaction compared to pre-lockdown, according to experience of partnered sex/relationship status, gender, and age-group
Appendix 1: Timeline of Natsal-COVID study and COVID-19 restrictions in Britain

Created by the authors by adapting a figure created by Dr Caisey Pulford, Senior Surveillance and Prevention Scientist at Public Health England, who provided permission for the authors to do so. All others figures and tables created by the authors.
Appendix 2: Flowchart of the sample distribution according to participants’ experience of partnered sex and relationship status since lockdown

Full sample (N=6654)

Partnered sex since lockdown?

No (N=2581, 38.8%)

Ever had partnered sex?

No

Never had partnered sex (N=743, 11.2%)

Yes (N=4073, 61.2%)

Married/ in a civil partnership/ in a steady relationship since lockdown?

Yes (N=3453, 51.9%)

Cohabiting with partner since lockdown?

No

In a steady, non-cohabiting relationship (‘steady non-cohabiting’) (N=359, 5.4%)

Yes

In a steady, cohabiting relationship (‘cohabiting’) (N=3094, 46.5%)

293 (4.4%) participants were unable to be categorised and are classed as ‘unknown’

N=unweighted count. %= unweighted percentage
Appendix 3a: Experience of partnered sex by relationship status since lockdown stratified by age-group: Men

<table>
<thead>
<tr>
<th>Age-group</th>
<th>No partnered sex since lockdown</th>
<th>Partnered sex ever but not since lockdown</th>
<th>Had partnered sex since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>No partner ever % (CI)</td>
<td>Partnered never % (CI)</td>
<td>Not in a steady relationship % (CI)</td>
</tr>
<tr>
<td></td>
<td>27·9 (23·2 - 31·1)</td>
<td>13·0 (9·8 - 17·1)</td>
<td>24·7 (20·3 - 29·7)</td>
</tr>
<tr>
<td>25-34</td>
<td>6·9 (5·1 - 9·2)</td>
<td>18·1 (15·3 - 21·5)</td>
<td>14·7 (12·2 - 17·6)</td>
</tr>
<tr>
<td>35-44</td>
<td>7·6 (5·7 - 10·1)</td>
<td>21·4 (18·3 - 24·8)</td>
<td>8·5 (6·6 - 11·0)</td>
</tr>
<tr>
<td>45-59</td>
<td>9·7 (8·1 - 11·6)</td>
<td>36·9 (34·1 - 39·8)</td>
<td>5·3 (4·1 - 6·8)</td>
</tr>
<tr>
<td>All</td>
<td>11·0 (9·8 - 12·3)</td>
<td>25·1 (23·5 - 26·7)</td>
<td>11·2 (10·0 - 12·4)</td>
</tr>
<tr>
<td>p-value</td>
<td>&lt;0·001</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appendix 3b: Experience of partnered sex by relationship status since lockdown stratified by age-group: Women

<table>
<thead>
<tr>
<th>Age-group</th>
<th>No partnered sex since lockdown</th>
<th>Partnered sex ever but not since lockdown</th>
<th>Had partnered sex since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>No partner ever % (CI)</td>
<td>Partnered never % (CI)</td>
<td>Not in a steady relationship % (CI)</td>
</tr>
<tr>
<td></td>
<td>26·8 (23·0 - 31·1)</td>
<td>19·4 (16·2 - 23·2)</td>
<td>15·6 (12·6 - 19·3)</td>
</tr>
<tr>
<td>25-34</td>
<td>10·0 (8·2 - 12·3)</td>
<td>14·0 (12·2 - 15·0)</td>
<td>9·9 (8·1 - 12·1)</td>
</tr>
<tr>
<td>35-44</td>
<td>10·9 (8·6 - 13·6)</td>
<td>21·6 (18·6 - 24·9)</td>
<td>9·1 (6·5 - 12·7)</td>
</tr>
<tr>
<td>45-59</td>
<td>11·8 (9·8 - 14·2)</td>
<td>36·8 (33·6 - 40·1)</td>
<td>5·5 (3·7 - 7·1)</td>
</tr>
<tr>
<td>All</td>
<td>12·9 (11·7 - 14·2)</td>
<td>24·7 (23·1 - 26·3)</td>
<td>4·5 (3·7 - 5·3)</td>
</tr>
<tr>
<td>p-value</td>
<td>&lt;0·001</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CI=confidence intervals.

Supplemental material placed on this supplemental material which has been supplied by the author(s).

sextrans-2021-055210
## Appendix 4a: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Men

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>No</th>
<th>Yes</th>
<th>All</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sexual activity since lockdown</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% reporting any sexual activity*</td>
<td>72.5</td>
<td>80.3</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>286,308</td>
<td>750,765</td>
<td>359,356</td>
<td>158,142</td>
</tr>
<tr>
<td>% reporting any physical sexual activity*</td>
<td>61.3</td>
<td>74.7</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>286,309</td>
<td>733,744</td>
<td>359,356</td>
<td>138,142</td>
</tr>
<tr>
<td>% reporting any vaginal, oral, and/or anal sex*</td>
<td>0</td>
<td>0</td>
<td>90.4</td>
<td>96.6</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>301,331</td>
<td>782,799</td>
<td>357,354</td>
<td>138,142</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least once a week</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% reporting other contact with someone's genital area*</td>
<td>0</td>
<td>0</td>
<td>90.2</td>
<td>86.3</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>303,332</td>
<td>782,799</td>
<td>349,346</td>
<td>138,142</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least once a week</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% reporting masturbation*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>292,316</td>
<td>734,746</td>
<td>347,342</td>
<td>136,140</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least once a week</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>179,188</td>
<td>557,555</td>
<td>302,289</td>
<td>108,110</td>
</tr>
<tr>
<td>% reporting using sex toys (by yourself or with someone else)*</td>
<td>3.2</td>
<td>5.5</td>
<td>46.1</td>
<td>33.8</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>306,335</td>
<td>776,792</td>
<td>348,344</td>
<td>137,141</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least once a week</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>16,118</td>
<td>51,43</td>
<td>167,158</td>
<td>48,48**</td>
</tr>
</tbody>
</table>

## Physical sexual activities since lockdown

| % reporting any sexual activity*      | 72.5 | 80.3 | 100 | 100 | 92.4 | <0.0001 |
| Denominator (unwgt, wgt)             | 286,308 | 750,765 | 359,356 | 158,142 | 1476,1541 | 3069,3112 | |
| % reporting any physical sexual activity* | 61.3 | 74.7 | 100 | 100 | 90 | <0.0001 |
| Denominator (unwgt, wgt)             | 286,309 | 733,744 | 359,356 | 138,142 | 1476,1541 | 2992,3093 | |

## Virtual sexual activities since lockdown

| % reporting any sexual activity*      | 72.5 | 80.3 | 100 | 100 | 92.4 | <0.0001 |
| Denominator (unwgt, wgt)             | 286,308 | 750,765 | 359,356 | 158,142 | 1476,1541 | 3069,3112 | |
| % reporting any physical sexual activity* | 61.3 | 74.7 | 100 | 100 | 90 | <0.0001 |
| Denominator (unwgt, wgt)             | 286,309 | 733,744 | 359,356 | 138,142 | 1476,1541 | 2992,3093 | |
### % reporting any virtual sexual activity†

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>58.5 (52.3 - 64.5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>71.6 (68.1 - 74.9)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>91.9 (88.0 - 94.6)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>75.4 (67.1 - 82.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>67.8 (65.2 - 70.3)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>70.9 (69.1 - 72.6)</td>
</tr>
</tbody>
</table>

### % reporting virtual sexual activity excluding looking at pornography† Transportation

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>19.0 (14.6 - 24.4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>27.8 (24.5 - 31.3)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>80.4 (75.4 - 84.6)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>58.6 (49.8 - 66.9)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>27.6 (25.2 - 30.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>34.1 (32.3 - 35.9)</td>
</tr>
</tbody>
</table>

### % reporting messaging via dating apps/online

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>16.2 (12.1 - 21.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>24.1 (21.0 - 27.2)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>66.9 (61.2 - 72.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>40.2 (31.9 - 49.2)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>19.2 (17.1 - 21.5)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>26.4 (24.7 - 28.1)</td>
</tr>
</tbody>
</table>

### Denominator (unwgt, wgt)

<table>
<thead>
<tr>
<th>304, 331</th>
<th>779, 795</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>351, 348</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>137, 141</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>1459, 1526</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>3030, 3141</td>
</tr>
</tbody>
</table>

### % reporting sexting (images or recorded videos)

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>4.5 (2.6 - 7.8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>10.6 (8.5 - 13.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>56.9 (51.1 - 62.5)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>40.1 (31.7 - 49.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>20.7 (18.6 - 23.0)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>21.4 (19.8 - 23.0)</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>303, 331</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>780, 796</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>355, 352</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>137, 142</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>1468, 1535</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>3155, 3043</td>
</tr>
</tbody>
</table>

### % reporting using video or voice calls to interact with someone sexually

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>3.3 (1.6 - 6.7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>6.8 (5.1 - 9.0)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>53.8 (48.1 - 59.5)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>39.5 (31.2 - 48.5)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>16.1 (14.2 - 18.2)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>17.6 (16.2 - 19.2)</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>305, 334</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>778, 794</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>353, 349</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>138, 142</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>1465, 1531</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>3039, 3150</td>
</tr>
</tbody>
</table>

### % reporting looking at pornography

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>50.1 (43.9 - 56.2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>67.1 (63.5 - 70.6)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>81.2 (76.2 - 85.4)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>67.5 (58.8 - 75.2)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>63.4 (60.7 - 66.0)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>65.1 (63.5 - 66.9)</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>294, 319</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>750, 763</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>348, 345</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>136, 140</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>1445, 1510</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>2973, 3076</td>
</tr>
</tbody>
</table>

### % reporting paying for online sexual services (e.g. live streaming)

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>1.3 (0.3 - 3.4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>1.1 (0.5 - 2.2)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>32.7 (27.4 - 38.4)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>16.4 (10.7 - 24.4)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>11.2 (9.6 - 13.1)</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>10.2 (9.1 - 11.4)</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>309, 338</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>780, 796</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>352, 350</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>137, 141</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>1466, 1531</td>
</tr>
<tr>
<td>Percent excluding</td>
<td>3044, 3155</td>
</tr>
</tbody>
</table>

### % reporting paying for online sexual services (e.g. live streaming)

<table>
<thead>
<tr>
<th>Denominator (unwgt, wgt)</th>
<th>5.5 #</th>
<th>8.8 #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent reporting</td>
<td>106, 114</td>
<td></td>
</tr>
<tr>
<td>Percent excluding</td>
<td>22, 23 #</td>
<td></td>
</tr>
<tr>
<td>Percent excluding</td>
<td>163, 172</td>
<td></td>
</tr>
<tr>
<td>Percent excluding</td>
<td>304, 322</td>
<td></td>
</tr>
</tbody>
</table>

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CI=confidence intervals
* Denominator: All respondents
** Denominator: All respondents who reported the activity in lockdown
† Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone’s genital area, masturbating, using sex toys (by yourself or with someone else)
‡‡‡ Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)
††† Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)
ǂǂ Unweighted denominator <30· Results not shown due to small denominator
Appendix 4b: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Women

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>No</th>
<th>Yes</th>
<th>All</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>% reporting any sexual activity</strong></td>
<td>36·1 (30·8 - 41·7)</td>
<td>50·0 (46·1 - 53·8)</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>346·333</td>
<td>732·748</td>
<td>258·217</td>
<td>220·182</td>
</tr>
<tr>
<td><strong>% reporting physical sexual activity</strong></td>
<td>24·5 (20·9 - 29·6)</td>
<td>41·5 (37·7 - 45·3)</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>349·339</td>
<td>720·740</td>
<td>258·217</td>
<td>220·182</td>
</tr>
<tr>
<td><strong>% reporting vaginal, oral, and/or anal sex</strong></td>
<td>0</td>
<td>0</td>
<td>94·2 (89·6 - 96·8)</td>
<td>98·0 (94·6 - 99·3)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>379·366</td>
<td>758·776</td>
<td>258·217</td>
<td>219·182</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**</td>
<td>0·034</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td>60·4 (53·5 - 66·9)</td>
<td>45·0 (37·8 - 52·3)</td>
<td>40·0 (37·4 - 42·6)</td>
<td>46·2 (40·3 - 54·0)</td>
</tr>
<tr>
<td>At least once a week</td>
<td>39·6 (33·1 - 46·5)</td>
<td>55·7 (47·7 - 62·2)</td>
<td>60·0 (57·4 - 62·6)</td>
<td>57·4 (55·1 - 59·7)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>245·204</td>
<td>214·178</td>
<td>1568·1516</td>
<td>2027·1898</td>
</tr>
<tr>
<td><strong>% reporting other contact with someone's genital area</strong></td>
<td>0</td>
<td>0</td>
<td>80·9 (75·0 - 85·7)</td>
<td>85·6 (79·1 - 90·3)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>380·369</td>
<td>758·776</td>
<td>251·210</td>
<td>218·181</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**</td>
<td>0·0001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td>61·1 (53·6 - 68·2)</td>
<td>41·1 (33·9 - 48·8)</td>
<td>36·1 (33·4 - 38·9)</td>
<td>39·2 (36·8 - 41·7)</td>
</tr>
<tr>
<td>At least once a week</td>
<td>38·9 (31·8 - 46·4)</td>
<td>59·5 (51·2 - 66·2)</td>
<td>69·8 (61·1 - 66·6)</td>
<td>60·8 (58·3 - 63·2)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>207·170</td>
<td>192·155</td>
<td>1344·1279</td>
<td>1743·1603</td>
</tr>
<tr>
<td><strong>% reporting masturbation</strong></td>
<td>21·5 (17·5 - 26·2)</td>
<td>39·1 (35·4 - 42·9)</td>
<td>65·3 (58·4 - 71·7)</td>
<td>60·7 (52·3 - 67·8)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>374·369</td>
<td>721·740</td>
<td>245·203</td>
<td>206·169</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**</td>
<td>0·034</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td>43·3 (32·5 - 54·8)</td>
<td>54·4 (48·5 - 60·2)</td>
<td>40·0 (32·3 - 48·3)</td>
<td>53·5 (44·1 - 62·7)</td>
</tr>
<tr>
<td>At least once a week</td>
<td>45·6 (40·5 - 52·5)</td>
<td>56·0 (51·7 - 67·7)</td>
<td>46·5 (43·7 - 51·5)</td>
<td>44·7 (46·5 - 55·7)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>95·79</td>
<td>121·289</td>
<td>174·135</td>
<td>130·103</td>
</tr>
<tr>
<td><strong>% reporting using sex toys (by yourself or with someone else)</strong></td>
<td>5·9 (3·9 - 8·9)</td>
<td>18·2 (15·6 - 21·2)</td>
<td>48·6 (41·9 - 55·3)</td>
<td>40·7 (33·7 - 48·1)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>391·382</td>
<td>737·756</td>
<td>250·207</td>
<td>211·173</td>
</tr>
<tr>
<td>Of those who did, frequency since lockdown**</td>
<td>0·023</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than weekly</td>
<td>53·9 (45·5 - 62·1)</td>
<td>41·8 (32·9 - 51·4)</td>
<td>63·5 (52·0 - 73·6)</td>
<td>58·7 (53·8 - 63·4)</td>
</tr>
<tr>
<td>At least once a week</td>
<td>58·2 (48·6 - 67·2)</td>
<td>36·5 (24·6 - 48·0)</td>
<td>41·3 (36·7 - 46·2)</td>
<td>44·2 (40·6 - 47·8)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>24·23</td>
<td>160·138</td>
<td>132·101</td>
<td>90·71</td>
</tr>
</tbody>
</table>

Any virtual sexual activity since lockdown

| % reporting any virtual sexual activity** | 25·7 (21·3 - 30·6) | 20·7 (26·5 - 33·1) | 71·5 (64·9 - 77·3) | 62·9 (55·5 - 69·6) | 29·3 (27·0 - 31·7) | 33·9 (32·0 - 35·6) | <0·0001 |
| Denominator (unwgt, wgt) | 380·372 | 743·764 | 254·213 | 218·181 | 1591·1545 | 3186·3070 |
| % reporting any virtual sexual activity excluding looking at pornography*** | 19·5 (15·7 - 23·9) | 23·2 (20·3 - 26·4) | 62·4 (55·6 - 68·7) | 51·0 (43·7 - 58·2) | 14·3 (12·7 - 16·2) | 22·7 (21·2 - 24·2) | <0·0001 |
| Denominator (unwgt, wgt) | 383·374 | 746·764 | 256·215 | 218·181 | 1596·1549 | 3199·3082 |
### Supplemental material

**Voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Looking at pornography</td>
<td>755,774</td>
<td>254,213</td>
</tr>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>719,182</td>
<td>1601,155</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>3218,3099</td>
<td></td>
</tr>
</tbody>
</table>

**Sex toys (by yourself or with someone else)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using sex toys</td>
<td>717,147</td>
<td>127,101</td>
</tr>
<tr>
<td>Results not shown due to small denominator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Denominator**: All respondents who reported the activity in lockdown

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>391,381</td>
<td>755,774</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>254,213</td>
<td>219,182</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>1601,155</td>
<td></td>
</tr>
</tbody>
</table>

**Denominator**: All respondents

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>397,389</td>
<td>747,766</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>253,213</td>
<td>219,182</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>1606,1558</td>
<td></td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>52.3 (39.9 - 64.5)</td>
<td>70.1 (55.3 - 70.0)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>63.3 (30.0 - 43.8)</td>
<td>80.7 (67.3 - 89.4)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>19.3 (16.5 - 22.1)</td>
<td>80.7 (67.3 - 89.4)</td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>75,60</td>
<td>178,147</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>127,101</td>
<td>86,66</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>71.8 (62.8 - 79.2)</td>
<td>67.3 (62.9 - 71.5)</td>
</tr>
</tbody>
</table>

**Sex toys (by yourself or with someone else)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using sex toys</td>
<td>4.9 (3.2 - 7.6)</td>
<td>8.5 (6.7 - 10.8)</td>
</tr>
<tr>
<td>Results not shown due to small denominator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using sex toys</td>
<td>397,389</td>
<td>747,766</td>
</tr>
<tr>
<td>Results not shown due to small denominator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>50.5 (38.5 - 62.5)</td>
<td>55.6 (44.8 - 65.9)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>50.0 (38.1 - 61.9)</td>
<td>48.1 (40.2 - 56.1)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>51.9 (40.5 - 59.8)</td>
<td>49.2 (44.2 - 54.2)</td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>24,19</td>
<td>75,65</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>105,79</td>
<td>77,59</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>185,131</td>
<td>466,373</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>59.8 (43.5 - 74.2)</td>
<td>51.9 (38.9 - 64.7)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>48.0 (34.5 - 61.9)</td>
<td>47.2 (37.5 - 57.0)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>50.8 (44.6 - 57.8)</td>
<td></td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>11,11</td>
<td>42,38</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>68,60</td>
<td>56,44</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>123,107</td>
<td>300,260</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>52.5 (36.9 - 67.6)</td>
<td>39.6 (31.3 - 48.5)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>43.0 (33.6 - 53.0)</td>
<td>40.2 (29.1 - 52.5)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>52.8 (43.0 - 62.5)</td>
<td>52.8 (43.0 - 62.5)</td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>51,44</td>
<td>144,112</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>124,92</td>
<td>84,65</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>395,339</td>
<td>798,651</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>47.5 (32.4 - 63.1)</td>
<td>57.0 (47.0 - 66.4)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>59.8 (47.5 - 70.9)</td>
<td>65.0 (59.6 - 70.5)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>61.4 (57.6 - 65.0)</td>
<td></td>
</tr>
</tbody>
</table>

**Denominator (unwgt, wgt)**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>52,26</td>
<td>4,3</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>24,19</td>
<td>12,9</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>53,43</td>
<td>95,76</td>
</tr>
</tbody>
</table>

### Of those who did, frequency since lockdown**:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Unweighted denominator</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice calls to interact with someone sexually</td>
<td>41.3 (27.4 - 56.6)</td>
<td>41.3 (30.7 - 52.7)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>41.3 (27.4 - 56.6)</td>
<td>41.3 (30.7 - 52.7)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>41.3 (27.4 - 56.6)</td>
<td>41.3 (30.7 - 52.7)</td>
</tr>
</tbody>
</table>

**Denominator**: All respondents who reported the activity in lockdown

† † Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone’s genital area, masturbating, using sex toys (by yourself or with someone else)

† † † Reported at least one of the following since lockdown: messaging via dating apps-online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)

† † † † Reported at least one of the following since lockdown: messaging via dating apps-online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)

* Unweighted denominator <50. Results should be interpreted with caution due to small denominator

# Unweighted denominator <30. Results not shown due to small denominator

CI=confidence intervals.

∞ 24 participants who identified “in another way” are included in data presented for all participants but excluded from “Men” and “Women”.

Trans men and trans women are included in data for men and women, respectively.

* Denominator: All respondents

** Denominator: All respondents who reported the activity in lockdown

† † Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone's genital area, masturbating, using sex toys (by yourself or with someone else)

† † † Reported at least one of the following since lockdown: messaging via dating apps-online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)

† † † † Reported at least one of the following since lockdown: messaging via dating apps-online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)

<0.0001

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Mercer CH, *et al.* Sex Transm Infect 2021;0:1–9. doi: 10.1136/sxtrans-2021-055210
### Appendix 5a: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 18-24 years

<table>
<thead>
<tr>
<th>Sexual activity since lockdown</th>
<th>Among those reporting never having had partnered sex % (CI)</th>
<th>Among those reporting partnered sex ever but not since lockdown % (CI)</th>
<th>Among those not in a steady relationship % (CI)</th>
<th>Among those in a steady non-cohabiting relationship % (CI)</th>
<th>All % (CI)</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>% reporting any sexual activity*</td>
<td>62.5 (55.2 - 69.2)</td>
<td>85.5 (77.4 - 91.0)</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>88.4 (85.8 - 90.5)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>215, 195</td>
<td>159, 128</td>
<td>187, 171</td>
<td>115, 91</td>
<td>252, 205</td>
<td>928, 789</td>
</tr>
<tr>
<td>% reporting any physical sexual activity †</td>
<td>46.3 (39.1 - 53.8)</td>
<td>68.2 (59.2 - 76.0)</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>81.5 (78.6 - 84.2)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>216, 199</td>
<td>152, 122</td>
<td>187, 171</td>
<td>115, 91</td>
<td>252, 205</td>
<td>922, 787</td>
</tr>
<tr>
<td>% reporting any virtual sexual activity ††</td>
<td>51.3 (44.1 - 58.5)</td>
<td>80.1 (71.7 - 86.5)</td>
<td>91.0 (84.6 - 95.0)</td>
<td>79.6 (70.8 - 86.2)</td>
<td>68.9 (62.2 - 74.9)</td>
<td>72.2 (68.9 - 75.3)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>225, 202</td>
<td>160, 129</td>
<td>185, 169</td>
<td>115, 91</td>
<td>248, 202</td>
<td>933, 793</td>
</tr>
<tr>
<td>% reporting any virtual sexual activity excluding looking at pornography †††</td>
<td>25.6 (19.9 - 32.3)</td>
<td>61.3 (52.4 - 69.5)</td>
<td>86.0 (79.2 - 90.9)</td>
<td>69.4 (59.7 - 77.6)</td>
<td>47.6 (40.6 - 54.7)</td>
<td>54.6 (51.0 - 58.2)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>231, 211</td>
<td>160, 129</td>
<td>185, 169</td>
<td>115, 91</td>
<td>254, 204</td>
<td>942, 804</td>
</tr>
</tbody>
</table>

CI=confidence intervals.

* Denominator: All respondents
† Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone's genital area, masturbating, using sex toys (by yourself or with someone else)
†† Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)
††† Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)
## Appendix 5b: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 25-34 years

| Reported partnered sex since lockdown | No | Yes | | % reporting any sexual activity* | Among those reporting never having had partnered sex % (CI) | Among those reporting partnered sex ever but not since lockdown % (CI) | Among those not in a steady relationship % (CI) | Among those in a steady non-cohabiting relationship % (CI) | Among those in a steady cohabiting relationship % (CI) | All % reporting any sexual activity* | p-value |
|--------------------------------------|----|-----| | | | | | | | | | | |
| Denominator (unwgt, wgt) | 130, 126 | 282, 261 | 229, 207 | 100 | 100 | 100 | 93.6 (92.3 - 94.8) | <0.0001 |
| # reporting any sexual activity* | 53.5 | 81.9 | (76.5 - 86.2) | 100 | | | | | |
| Denominator (unwgt, wgt) | 132, 129 | 276, 248 | 229, 207 | 100 | 100 | 100 | 91.3 (89.7 - 92.6) | <0.0001 |
| # reporting any physical sexual activity †* | 40.1 | 72.8 | (66.7 - 78.1) | 100 | 100 | 100 | 91.3 (89.7 - 92.6) | <0.0001 |
| Denominator (unwgt, wgt) | 134, 131 | 288, 265 | 226, 204 | 126, 110 | 1026, 937 | | | | |
| # reporting virtual sexual activity †† | 47.2 | 71.8 | (65.9 - 77.1) | 86.7 | 69.4 | (60.1 - 77.4) | 56.1 | 62.6 | (60.1 - 65.0) | <0.0001 |
| Denominator (unwgt, wgt) | 138, 134 | 296, 269 | 227, 205 | 126, 110 | 1036, 946 | 1817, 1664 | | |
| # reporting virtual sexual activity excluding looking at pornography ††† | 24.3 | 49.1 | (69.4 - 81.6) | 76.0 | 60.3 | (50.9 - 69.1) | 28.1 | 39.2 | (36.8 - 41.7) | <0.0001 |

CI=confidence intervals.

* Denominator: All respondents
† Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone's genital area, masturbating, using sex toys (by yourself or with someone else)
‡ Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)
*** Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)
Appendix 5c: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 35-44 years

<table>
<thead>
<tr>
<th>Sexual activity since lockdown</th>
<th>Among those reporting never having had partnered sex % (CI)</th>
<th>Among those not in a steady relationship % (CI)</th>
<th>Among those in a steady cohabiting relationship % (CI)</th>
<th>All % (CI)</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>% reporting any sexual activity*</td>
<td>51.9 (41.6 - 62.1)</td>
<td>68.2 (62.3 - 73.5)</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>110, 120, 303, 320</td>
<td>104, 104</td>
<td>49, 52</td>
<td>825, 909</td>
<td>1390, 1505</td>
</tr>
<tr>
<td>% reporting any physical sexual activity†*</td>
<td>42.4 (32.6 - 52.8)</td>
<td>63.7 (57.6 - 69.3)</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>100, 109, 294, 311</td>
<td>104, 104</td>
<td>49, 52</td>
<td>825, 909</td>
<td>1372, 1485</td>
</tr>
<tr>
<td>% reporting virtual sexual activity‡ ‡</td>
<td>34.0 (25.4 - 43.7)</td>
<td>56.3 (50.3 - 62.0)</td>
<td>83.7 (74.4 - 90.1)</td>
<td>67.6 (52.7 - 79.5)</td>
<td>50.2 (46.6 - 53.8)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>111, 127, 307, 325</td>
<td>100, 99</td>
<td>48, 51</td>
<td>810, 893</td>
<td>1376, 1495</td>
</tr>
<tr>
<td>% reporting any virtual sexual activity excluding looking at pornography‡ ‡ ‡</td>
<td>19.1 (12.7 - 27.8)</td>
<td>28.6 (23.5 - 34.2)</td>
<td>72.2 (61.9 - 80.7)</td>
<td>43.2 (29.5 - 58.0)</td>
<td>20.2 (17.5 - 23.2)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>115, 131, 309, 327</td>
<td>101, 101</td>
<td>48, 51</td>
<td>817, 901</td>
<td>1390, 1512</td>
</tr>
</tbody>
</table>

CI=confidence intervals.
* Denominator: All respondents
† Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone's genital area, masturbating, using sex toys (by yourself or with someone else)
‡ ‡ Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)
‡ ‡ ‡ Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)
† Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
Appendix 5d: Type and frequency of sexual activity reported since lockdown stratified by experience of partnered sex and relationship status since lockdown: Age-group 45-59 years

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>% reporting any sexual activity*</td>
<td>47.0 (39.8 - 54.5)</td>
<td>55.8 (52.1 - 59.5)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>193, 218</td>
<td>744, 809</td>
</tr>
<tr>
<td>% reporting any physical sexual activity †</td>
<td>39.1 (32.3 - 46.4)</td>
<td>50.3 (46.5 - 54.0)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>194, 219</td>
<td>742, 808</td>
</tr>
<tr>
<td>% reporting any virtual sexual activity ††</td>
<td>32.1 (25.8 - 39.0)</td>
<td>37.6 (34.2 - 41.2)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>204, 231</td>
<td>754, 821</td>
</tr>
<tr>
<td>% reporting any virtual sexual activity excluding looking at pornography †††</td>
<td>10.0 (7.0 - 16.2)</td>
<td>11.3 (9.2 - 13.8)</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>203, 230</td>
<td>768, 835</td>
</tr>
</tbody>
</table>

CI=confidence intervals.

* Denominator: All respondents
† Reported at least one of the following since lockdown: vaginal, anal or oral sex, other contact with someone's genital area, masturbating, using sex toys (by yourself or with someone else)
†† Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, looking at pornography, paying for online sexual services (e.g. live streaming)
††† Reported at least one of the following since lockdown: messaging via dating apps/online, sexting (images or recorded videos), using video or voice calls to interact with someone sexually, paying for online sexual services (e.g. live streaming)
Appendix 6a: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Men

<table>
<thead>
<tr>
<th>Activity Description</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaginal, anal and/or oral sex</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>100</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>0</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>0</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)*</td>
<td>247, 253</td>
</tr>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td></td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td></td>
</tr>
<tr>
<td>Among those not in a steady relationship % (CI)</td>
<td></td>
</tr>
<tr>
<td>Among those in a steady non-cohabiting relationship % (CI)</td>
<td></td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship % (CI)</td>
<td></td>
</tr>
<tr>
<td>All p-value</td>
<td>&lt;0.0001</td>
</tr>
<tr>
<td>Other contact with someone’s genital area</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>100</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>0</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>0</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)*</td>
<td>245, 243</td>
</tr>
<tr>
<td>Masturbation</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>179</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>62</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>201</td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)**</td>
<td>187, 196</td>
</tr>
<tr>
<td>Using sex toys (by yourself or with someone else)</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>70</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>62</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>5.9</td>
</tr>
<tr>
<td>Denominator (wgt, unwgt)**</td>
<td>33, 294</td>
</tr>
<tr>
<td>Messaging via dating apps/online</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>44</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>36</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>19</td>
</tr>
<tr>
<td>Denominator (wgt, unwgt)**</td>
<td>68, 65</td>
</tr>
<tr>
<td>Sexting (images or recorded videos)</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>69</td>
</tr>
<tr>
<td>Denominator (wgt, unwgt)**</td>
<td>50, 50</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Activity</th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using video or voice calls to interact with someone sexually</td>
<td>78·5 (57·0, 90·9)</td>
<td>11·8 (4·2, 28·9)</td>
<td>1·8 (0·5, 4·1)</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td>15·8 (10·3, 23·5)</td>
<td>6·6 (2·1, 18·7)</td>
<td>22·2 (15·9, 30·1)</td>
</tr>
<tr>
<td>Paying for online sexual services (e.g. live streaming)</td>
<td>81·5 (66·5, 90·7)</td>
<td>6·6 (2·1, 18·7)</td>
<td>11·9 (4·8, 26·6)</td>
</tr>
</tbody>
</table>

CI = confidence intervals.

---

* Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
$^\dagger$ Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
$^\dagger\dagger$ Unweighted denominator <30. Results not shown due to small denominator.

---

CI = confidence intervals.

---

* Denominator: All respondents who identified “in another way” who were included in data presented for all participants but excluded from “Men” and “Women”. Trans men and trans women are included in data for men and women, respectively.
** Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
$^\dagger$ Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
$^\dagger\dagger$ Unweighted denominator <30. Results not shown due to small denominator.
### Appendix 6b: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Women

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>Vaginal, anal and/or oral sex</th>
<th>Other contact with someone's genital area</th>
<th>Masturbation</th>
<th>Using sex toys (by yourself or with someone else)</th>
<th>Messaging via dating apps/ online</th>
<th>Sexting (images or recorded videos)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Did less since lockdown</td>
<td>No change since lockdown</td>
<td>Did more since lockdown</td>
<td>All</td>
<td>p-value</td>
<td></td>
</tr>
<tr>
<td>% (CI)</td>
<td>% (CI)</td>
<td>% (CI)</td>
<td>% (CI)</td>
<td>% (CI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those in a steady non-cohabiting relationship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Denominator (unwgt, wgt)

- Reported partnered sex since lockdown
- No: 218, 196
- Yes: 235, 191
- Among those reporting never having had partnered sex: 100
- Among those reporting partnered sex ever but not since lockdown: 316
- Among those not in a steady relationship: 20
- Among those in a steady non-cohabiting relationship: 15
- Among those in a steady cohabiting relationship: 14
- **<0.0001**

#### Denominator (unwgt, wgt)

- Other contact with someone’s genital area
- Did less since lockdown: 218, 193
- No change since lockdown: 210, 168
- Did more since lockdown: 179, 137
- **<0.0001**

#### Denominator (unwgt, wgt)

- Masturbation
- Did less since lockdown: 105, 91
- No change since lockdown: 356, 323
- Did more since lockdown: 179, 137
- **<0.0001**

#### Denominator (unwgt, wgt)

- Using sex toys (by yourself or with someone else)
- Did less since lockdown: 100
- No change since lockdown: 316
- Did more since lockdown: 20
- **<0.0001**

#### Denominator (unwgt, wgt)

- Messaging via dating apps/ online
- Did less since lockdown: 25
- No change since lockdown: 316
- Did more since lockdown: 20
- **0.002**

#### Denominator (unwgt, wgt)

- Sexting (images or recorded videos)
- Did less since lockdown: 68
- No change since lockdown: 30
- **<0.0001**
### Did more since lockdown

<table>
<thead>
<tr>
<th>Activity</th>
<th>3·8(1·3,10·8)</th>
<th>19·3(13·2,27·3)</th>
<th>41·4(31·8,51·8)</th>
<th>37·1(26·7,48·9)</th>
<th>27·4(21·1,34·7)</th>
<th>27·4(23·6,31·6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominators (wgt, unwgt)**</td>
<td>39, 43†</td>
<td>107, 125</td>
<td>87, 117</td>
<td>61, 84</td>
<td>175, 211</td>
<td>466, 580</td>
</tr>
</tbody>
</table>

### Using video or voice calls to interact with someone sexually

<table>
<thead>
<tr>
<th>Activity</th>
<th>19·3 (13·2,27·3)</th>
<th>41·4 (31·8,51·8)</th>
<th>37·1 (26·7,48·9)</th>
<th>27·4 (21·1,34·7)</th>
<th>27·4 (23·6,31·6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominators (wgt, unwgt)**</td>
<td>39, 43†</td>
<td>201, 225</td>
<td>87, 117</td>
<td>61, 84</td>
<td>175, 211</td>
</tr>
</tbody>
</table>

### Looking at pornography

<table>
<thead>
<tr>
<th>Activity</th>
<th>33·0 (21·5,46·9)</th>
<th>19·3 (11·0,31·6)</th>
<th>20·6 (14·4,28·5)</th>
<th>35·6 (27·1,45·0)</th>
<th>32·8 (22·6,44·9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominator (unwgt, wgt)**</td>
<td>66, 59</td>
<td>108, 133</td>
<td>135, 103</td>
<td>89, 68</td>
<td>421, 364</td>
</tr>
</tbody>
</table>

### Paying for online sexual services (E.g. live streaming)

<table>
<thead>
<tr>
<th>Activity</th>
<th>45·4 (25·6,63·0)</th>
<th>32·4 (22·8,47·8)</th>
<th>30·4 (20·2,42·9)</th>
<th>27·8 (20·9,35·9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominator (unwgt, wgt)**</td>
<td>15, 16 #</td>
<td>28, 21 #</td>
<td>32, 26 #</td>
<td>70, 59</td>
</tr>
</tbody>
</table>

CI = confidence intervals.

* Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.

Unweighted denominator <50. Results should be interpreted with caution due to small denominator.

Unweighted denominator <30. Results not shown due to small denominator.

<0.0001
### Appendix 7a: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 18-24 years

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>No</th>
<th>Yes</th>
<th>All</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Among those reporting never having had partnered sex % (CI)</td>
<td>Among those reporting partnered sex ever but not since lockdown % (CI)</td>
<td>Among those not in a steady relationship % (CI)</td>
<td>Among those in a steady non-cohabiting relationship % (CI)</td>
</tr>
<tr>
<td><strong>Vaginal, anal and/or oral sex</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>100</td>
<td>38.4 (30.3,47.2)</td>
<td>45.4 (35.6,55.6)</td>
<td>19.3 (14.4,25.8)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>0</td>
<td>26.2 (19.1,34.9)</td>
<td>31.9 (23.2,42.1)</td>
<td>47.9 (40.8,55.1)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>0</td>
<td>35.4 (27.4,44.2)</td>
<td>22.7 (15.2,32.4)</td>
<td>32.6 (26.0,40.6)</td>
</tr>
<tr>
<td><strong>Other contact with someone’s genital area</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>100</td>
<td>36.6 (28.7,45.3)</td>
<td>41.5 (31.8,51.9)</td>
<td>19.5 (14.4,25.8)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>0</td>
<td>29.2 (21.6,38.0)</td>
<td>37.1 (27.7,47.7)</td>
<td>52.2 (44.6,59.7)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>0</td>
<td>34.2 (26.3,43.2)</td>
<td>21.4 (13.6,31.9)</td>
<td>31.2 (24.5,38.9)</td>
</tr>
<tr>
<td><strong>Masturbation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>18.6</td>
<td>14.1 (8.2,21.3)</td>
<td>20.3 (13.8,28.1)</td>
<td>13.2 (7.5,21.2)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>52.7</td>
<td>41.8 (32.5,52.0)</td>
<td>32.1 (24.6,40.7)</td>
<td>32.8 (22.8,44.7)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>28.8</td>
<td>44.1 (34.2,54.4)</td>
<td>47.9 (39.1,56.9)</td>
<td>53.9 (42.0,65.4)</td>
</tr>
<tr>
<td><strong>Using sex toys (by yourself or with someone else)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>18.6</td>
<td>38.5 (25.2,53.8)</td>
<td>20.6 (13.2,30.7)</td>
<td>16.9 (8.6,30.5)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>52.7</td>
<td>38.4 (28.7,49.3)</td>
<td>35.1 (22.5,50.6)</td>
<td>42.3 (32.2,53.1)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>28.8</td>
<td>32.1 (20.9,47.1)</td>
<td>41.0 (30.9,51.9)</td>
<td>48.0 (32.5,63.8)</td>
</tr>
<tr>
<td><strong>Messaging via dating apps/ online</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>48.3</td>
<td>27.9 (19.2,37.8)</td>
<td>24.2 (16.7,33.7)</td>
<td>17.2 (9.1,30.1)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>28.6</td>
<td>23.8 (16.0,33.7)</td>
<td>33.2 (24.2,43.1)</td>
<td>38.7 (28.7,52.3)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>25.1</td>
<td>48.4 (38.0,58.9)</td>
<td>42.6 (33.2,52.6)</td>
<td>44.1 (31.2,57.9)</td>
</tr>
<tr>
<td><strong>Sexting (images or recorded videos)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>57.5</td>
<td>106.7</td>
<td>61.48</td>
<td>83.73</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>19.1</td>
<td>105.7</td>
<td>61.48</td>
<td>83.73</td>
</tr>
</tbody>
</table>

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### Using video or voice calls to interact with someone sexually

| Did less since lockdown | 23.4 (14.15,36.2) | 50.0 (39.60,60.3) | 48.9 (35.36,62.7) | 36.5 (25.84,48.8) | 38.4 (32.84,44.4) |
| Denominator (unwgt, wgt) ** | 29, 26 # | 61, 46 | 112, 100 | 59, 48 | 91, 77 |

### Looking at pornography

| Did less since lockdown | 14.2 (8.02,23.9) | 21.6 (13.52,32.8) | 18.9 (12.42,27.7) | 14.4 (7.22,26.7) | 19.8 (13.32,28.4) |
| No change since lockdown | 55.2 (43.26,66.6) | 40.8 (30.15,52.4) | 38.0 (29.37,47.6) | 36.3 (24.05,47.0) | 43.4 (33.94,53.4) |
| Did more since lockdown | 30.6 (20.74,42.6) | 37.6 (27.14,49.6) | 43.1 (33.95,52.9) | 49.3 (35.63,63.3) | 36.8 (27.34,47.9) |

### Paying for online sexual services (E.g. live streaming)

| Did less since lockdown | 28.8 (17.74,43.2) | 28.5 (15.14,47.2) | 37.9 (29.64,47.1) |
| No change since lockdown | 26.3 (15.94,40.4) | 23.3 (12.63,39.1) | 21.6 (15.13,30.0) |
| Did more since lockdown | 44.9 (31.35,59.0) | 48.2 (32.56,64.2) | 40.4 (32.04,49.5) |

** Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.

** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.

† Unweighted denominator <50. Results should be interpreted with caution due to small denominator.

# Unweighted denominator <30. Results not shown due to small denominator.

CI=confidence intervals.
## Appendix 7b: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 25-34 years

| Reported partnered sex since lockdown | No | Yes | Among those reporting never having had partnered sex | Among those reporting partnered sex ever but not since lockdown | Among those in a steady relationship | Among those in a steady non-cohabiting relationship | Among those in a steady cohabiting relationship | All | p-value |
|-------------------------------------|----|-----|---------------------------------|----------------|----------------|----------------------------|--------------------------------|----------------|-----|----------|
| **Vaginal, anal and/or oral sex**    |    |     |                                 |                |                |                               |                               |                |     |          |
| Did less since lockdown             | -  | 100  | 39·3 (32·2–46·8)               | 46·7 (37·5–56·1)| 16·4 (14·1–19·1)| 29·4 (26·9–32·0)             | <0·0001                        |     |           |
| Did not since lockdown              | -  | 0    | 35·6 (28·8–43·1)               | 37·3 (28·7–46·7)| 62·3 (59·0–65·5)| 51·1 (48·3–53·9)             |                               |     |           |
| Denominator (unwgt, wgt) *          | -  | 124  | 218                           | 126            | 997            | 1460                        | 1324                           |     |           |
| **Other contact with someone’s genital area** |     |     |                                 |                |                |                               |                               |                |     |          |
| Did less since lockdown             | -  | 100  | 46·6 (38·6–54·8)               | 45·0 (33·4–55·0)| 15·4 (13·0–18·1)| 30·1 (27·5–32·9)             | <0·0001                        |     |           |
| Did not since lockdown              | -  | 0    | 34·8 (27·4–42·9)               | 39·5 (30·3–49·4)| 64·1 (60·7–67·4)| 52·0 (49·1–54·9)             |                               |     |           |
| Denominator (unwgt, wgt) *          | -  | 128  | 182                           | 173            | 925            | 1348                       | 1214                           |     |           |
| **Masturbation**                    |    |     |                                 |                |                |                               |                               |                |     | 0·007    |
| Did less since lockdown             | -  | 34·4 | 14·4 (10·1–19·2)              | 11·1 (6·7–17·7)| 15·9 (9·5–22·5)| 14·8 (12·1–17·9)             | 15·4 (13·3–17·7)               |     |           |
| Did not since lockdown              | -  | 43·0 | 55·4 (47·8–62·8)              | 55·5 (47·1–63·7)| 54·2 (42·9–65·2)| 59·5 (55·3–63·5)             | 57·0 (53·9–60·1)               |     |           |
| Denominator (unwgt, wgt) *          | -  | 63   | 296                           | 173            | 87·3           | 679                        | 1208                          | 1075|           |
| **Using sex toys (by yourself or with someone else)** |     |     |                                 |                |                |                               |                               |                |     | <0·0001  |
| Did less since lockdown             | -  | 36·9 | 28·1 (19·8–38·2)              | 19·2 (10·6–32·3)| 14·3 (11·0–18·3)| 21·3 (18·1–24·8)             |                               |     |           |
| Did not since lockdown              | -  | 39·7 | 48·2 (38·4–58·1)              | 51·8 (38·2–65·2)| 59·6 (54·3–64·7)| 53·6 (49·5–57·6)             |                               |     |           |
| Denominator (unwgt, wgt) **         | -  | 83   | 122                           | 107            | 60·4           | 416                        | 709                           | 606 |           |
| **Messaging via dating apps/online** |     |     |                                 |                |                |                               |                               |                |     | 0·043    |
| Did less since lockdown             | -  | 53·5 | 27·8 (20·5–36·4)              | 16·3 (8·3–29·9)| 29·7 (22·7–36·5)| 30·8 (26·8–35·0)             |                               |     |           |
| Did not since lockdown              | -  | 22·0 | 35·9 (27·3–44·8)              | 49·8 (33·1–64·5)| 35·7 (28·7–43·3)| 34·5 (30·4–38·9)             |                               |     |           |
| Denominator (unwgt, wgt) **         | -  | 44   | 149                           | 131            | 51·4           | 192                        | 587                           | 531 |           |
| **Sexting (images or recorded videos)** |     |     |                                 |                |                |                               |                               |                |     | <0·0001  |
| Did less since lockdown             | -  | 45·7 | 28·1 (20·1–37·8)              | 11·3 (5·2–22·0)| 26·1 (20·6–32·5)| 30·4 (26·3–34·9)             |                               |     |           |
| Did not since lockdown              | -  | 24·8 | 33·6 (25·1–43·2)              | 53·3 (38·7–67·4)| 39·8 (33·4–46·6)| 36·0 (31·6–40·5)             |                               |     |           |
Using video or voice calls to interact with someone sexually

<table>
<thead>
<tr>
<th>Did more since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
<th>20, 19</th>
<th>20, 19</th>
<th>20, 19</th>
<th>20, 19</th>
<th>20, 19</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>29.5 (20.2, 41.0)</td>
<td>38.3 (22.8, 50.4)</td>
<td>35.4 (22.6, 49.0)</td>
<td>34.1 (27.9, 40.9)</td>
<td>33.6 (29.3, 38.2)</td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>51.4 (38.4, 64.2)</td>
<td>22.3 (14.2, 33.2)</td>
<td>13.7 (6.7, 26.2)</td>
<td>29.2 (22.6, 36.9)</td>
<td>32.4 (27.6, 37.5)</td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>17.4 (9.7, 29.3)</td>
<td>37.5 (26.9, 49.3)</td>
<td>40.1 (26.1, 56.0)</td>
<td>28.3 (21.7, 36.0)</td>
<td>28.9 (24.3, 34.1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31.2 (20.0, 45.1)</td>
<td>46.1 (31.5, 61.4)</td>
<td>42.5 (34.9, 50.4)</td>
<td>38.7 (33.6, 44.1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt) **</td>
<td>15, 16</td>
<td>67, 59</td>
<td>89, 88</td>
<td>46, 41</td>
<td>177, 169</td>
<td>394, 370</td>
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</table>

Looking at pornography

<table>
<thead>
<tr>
<th>Did more since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
<th>18, 17</th>
<th>18, 17</th>
<th>18, 17</th>
<th>18, 17</th>
<th>18, 17</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30.2 (17.2, 47.4)</td>
<td>14.0 (9.4, 20.5)</td>
<td>10.5 (6.2, 17.4)</td>
<td>9.1 (4.1, 19.2)</td>
<td>12.5 (9.7, 16.0)</td>
<td>13.2 (11.0, 15.9)</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>44.4 (29.7, 66.2)</td>
<td>53.6 (45.0, 62.0)</td>
<td>54.8 (45.8, 63.4)</td>
<td>60.5 (47.7, 72.0)</td>
<td>57.7 (52.9, 62.4)</td>
<td>56.0 (52.4, 59.4)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>25.4 (14.4, 40.7)</td>
<td>32.5 (24.7, 41.3)</td>
<td>34.7 (26.8, 43.6)</td>
<td>30.4 (20.1, 43.1)</td>
<td>29.8 (25.6, 34.1)</td>
<td>30.8 (27.6, 34.2)</td>
</tr>
<tr>
<td></td>
<td>48, 51</td>
<td>160, 150</td>
<td>159, 139</td>
<td>70, 61</td>
<td>497, 469</td>
<td>932, 870</td>
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</tbody>
</table>

Paying for online sexual services (E.g. live streaming)

<table>
<thead>
<tr>
<th>Did more since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
<th>12, 13</th>
<th>12, 13</th>
<th>12, 13</th>
<th>12, 13</th>
<th>12, 13</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23.1 (19.0, 26.5)</td>
<td>51.3 (38.1, 65.1)</td>
<td>51, 51</td>
<td>12, 12</td>
<td>110, 117</td>
<td>216, 213</td>
</tr>
</tbody>
</table>

CI=confidence intervals.
* Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
† Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
# Unweighted denominator <30. Results not shown due to small denominator.
Appendix 7c: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 35-44 years

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex % (CI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown % (CI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those not in a steady relationship % (CI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship % (CI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All</td>
<td>p-value</td>
<td></td>
</tr>
</tbody>
</table>

**Vaginal, anal and/or oral sex**

<table>
<thead>
<tr>
<th></th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>100 (95.3, 100.0)</td>
<td>59 (49.5, 68.8)</td>
<td>39 (28.2, 51.1)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>35 (3.9, 41.9)</td>
<td>40 (3.9, 41.9)</td>
<td>24 (18.4, 31.3)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>15 (8.1, 23.4)</td>
<td>15 (8.1, 23.4)</td>
<td>15 (8.1, 23.4)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>17 (15.0, 20.5)</td>
<td>27 (25.0, 30.7)</td>
<td>27 (25.0, 30.7)</td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td>97, 105</td>
<td>92, 93</td>
<td>48, 51</td>
</tr>
</tbody>
</table>

**Other contact with someone’s genital area**

<table>
<thead>
<tr>
<th></th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>100 (95.3, 100.0)</td>
<td>59 (49.5, 68.8)</td>
<td>39 (28.2, 51.1)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>35 (3.9, 41.9)</td>
<td>40 (3.9, 41.9)</td>
<td>24 (18.4, 31.3)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>15 (8.1, 23.4)</td>
<td>15 (8.1, 23.4)</td>
<td>15 (8.1, 23.4)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>17 (15.0, 20.5)</td>
<td>27 (25.0, 30.7)</td>
<td>27 (25.0, 30.7)</td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td>97, 105</td>
<td>92, 93</td>
<td>48, 51</td>
</tr>
</tbody>
</table>

**Masturbation**

<table>
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<tr>
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<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>181 (9.3, 32.2)</td>
<td>149 (10.2, 21.2)</td>
<td>130 (1.0, 21.2)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>33 (3.3, 4.5)</td>
<td>36 (2.2, 5.1)</td>
<td>9 (0.7, 12.6)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>17 (1.4, 2.8)</td>
<td>14 (1.1, 2.8)</td>
<td>14 (1.1, 2.8)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>17 (1.4, 2.8)</td>
<td>14 (1.1, 2.8)</td>
<td>14 (1.1, 2.8)</td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td>52, 51</td>
<td>49, 49</td>
<td>36, 36</td>
</tr>
</tbody>
</table>

**Using sex toys (by yourself or with someone else)**

<table>
<thead>
<tr>
<th></th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>30 (20.3, 43.0)</td>
<td>18 (7.2, 32.8)</td>
<td>21 (3.1, 26.7)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>56 (42.3, 68.7)</td>
<td>62 (46.5, 75.7)</td>
<td>58 (51.5, 64.7)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>12 (6.6, 36.2)</td>
<td>19 (9.6, 36.4)</td>
<td>20 (15.4, 26.2)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>12 (6.6, 36.2)</td>
<td>19 (9.6, 36.4)</td>
<td>18 (14.3, 22.6)</td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td>52, 51</td>
<td>49, 49</td>
<td>36, 36</td>
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</tbody>
</table>

**Messaging via dating apps/online**

<table>
<thead>
<tr>
<th></th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>42 (32.9, 53.0)</td>
<td>15 (6.3, 27.8)</td>
<td>23 (16.6, 32.0)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>37 (27.9, 47.7)</td>
<td>42 (23.1, 55.5)</td>
<td>42 (33.8, 52.1)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>20 (13.6, 29.4)</td>
<td>42 (23.1, 55.5)</td>
<td>34 (25.9, 43.2)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>26 (28.4, 37.8)</td>
<td>16 (15.4, 22.3)</td>
<td>16 (15.4, 22.3)</td>
</tr>
<tr>
<td><strong>Denominator (unwgt, wgt)</strong></td>
<td>105, 111</td>
<td>78, 78</td>
<td>58, 58</td>
</tr>
</tbody>
</table>

**Sexting (images or recorded videos)**

<table>
<thead>
<tr>
<th></th>
<th>Did less since lockdown</th>
<th>No change since lockdown</th>
<th>Did more since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Among those reporting never having had partnered sex</td>
<td>41 (29.0, 54.2)</td>
<td>21 (12.3, 34.7)</td>
<td>27 (20.3, 35.9)</td>
</tr>
<tr>
<td>Among those reporting partnered sex ever but not since lockdown</td>
<td>28 (17.9, 41.8)</td>
<td>44 (31.0, 57.9)</td>
<td>39 (29.1, 48.6)</td>
</tr>
<tr>
<td>Among those not in a steady relationship</td>
<td>28 (17.9, 41.8)</td>
<td>44 (31.0, 57.9)</td>
<td>37 (21.7, 43.5)</td>
</tr>
<tr>
<td>Among those in a steady cohabiting relationship</td>
<td>26, 28</td>
<td>103, 111</td>
<td>58, 58</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Activity</th>
<th>Did more since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>14, 13 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>66, 64</td>
</tr>
<tr>
<td></td>
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<td>58, 57</td>
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<td>15, 16 #</td>
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<td></td>
<td></td>
<td>144, 151</td>
</tr>
<tr>
<td></td>
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<td>297, 301</td>
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</table>

### Using video or voice calls to interact with someone sexually

<table>
<thead>
<tr>
<th>Activity</th>
<th>Did less since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>12, 14 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>46, 50 #</td>
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<td>46, 47 #</td>
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<td>11, 12 #</td>
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<td></td>
<td>96, 106</td>
</tr>
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<td></td>
<td></td>
<td>271, 230</td>
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</table>

### Looking at pornography

<table>
<thead>
<tr>
<th>Activity</th>
<th>Did less since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>22, 9 (11, 21, 31)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16, 4 (11, 21, 62)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9, 7 (4, 6, 19, 5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14, 9 (11, 5, 19, 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15, 4 (12, 7, 18, 6)</td>
</tr>
</tbody>
</table>

### Paying for online sexual services (E.g. live streaming)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Did less since lockdown</th>
<th>Denominator (unwgt, wgt) **</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>9, 9 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15, 14 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20, 20 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5, 6 #</td>
</tr>
<tr>
<td></td>
<td></td>
<td>63, 73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>114, 122</td>
</tr>
</tbody>
</table>

CI=confidence intervals.
* Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease
* Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
# Unweighted denominator <30. Results not shown due to small denominator.
## Appendix 7d: Extent and direction of perceived change in frequency of particular physical and virtual sexual activities compared to pre-lockdown, stratified by experience of partnered sex and relationship status since lockdown: Age-group 45-59 years

<table>
<thead>
<tr>
<th>Reported partnered sex since lockdown</th>
<th>Yes</th>
<th>No</th>
<th>Among those reporting never having had partnered sex</th>
<th>Among those reporting partnered sex ever but not since lockdown</th>
<th>Among those in a steady non-cohabiting relationship</th>
<th>Among those in a steady cohabiting relationship</th>
<th>All</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaginal, anal and/or oral sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt;0.0001</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>--</td>
<td>100</td>
<td>0</td>
<td>43 6 (33 1, 54 6)</td>
<td>53 9 (41 2, 66 2)</td>
<td>14 5 (12 3, 16 9)</td>
<td>28 6 (26 1, 31 3)</td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>--</td>
<td>0</td>
<td>0</td>
<td>42 1 (31 8, 53 1)</td>
<td>41 3 (29 6, 54 2)</td>
<td>76 9 (74 0, 79 6)</td>
<td>63 7 (60 8, 66 4)</td>
<td></td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>--</td>
<td>0</td>
<td>0</td>
<td>14 3 (8 2, 23 9)</td>
<td>4 8 (1 6, 13 4)</td>
<td>8 6 (6 8, 10 7)</td>
<td>7 3 (6 3, 9 3)</td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>--</td>
<td>153,156</td>
<td>95 88</td>
<td></td>
<td>66 69</td>
<td></td>
<td>916,1004</td>
<td>1250,1315</td>
</tr>
<tr>
<td>Other contact with someone’s genital area</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt;0.0001</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>--</td>
<td>100</td>
<td>0</td>
<td>50 1 (39 1, 61 2)</td>
<td>51 8 (38 8, 64 4)</td>
<td>12 8 (10 7, 15 4)</td>
<td>29 3 (26 3, 32 2)</td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>--</td>
<td>0</td>
<td>0</td>
<td>34 5 (24 8, 45 6)</td>
<td>44 5 (32 2, 57 6)</td>
<td>78 9 (75 7, 81 7)</td>
<td>63 2 (60 2, 66 2)</td>
<td></td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>--</td>
<td>0</td>
<td>0</td>
<td>15 4 (8 8, 25 4)</td>
<td>3 7 (1 0, 12 9)</td>
<td>8 3 (6 5, 10 6)</td>
<td>7 5 (6 0, 9 3)</td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>--</td>
<td>150,151</td>
<td>91 83</td>
<td></td>
<td>62 63</td>
<td></td>
<td>795,842</td>
<td>1096,1139</td>
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<tr>
<td>Masturbation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt;0.0001</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>13 3 (7 2, 23 0)</td>
<td>15 5 (12 2, 19 5)</td>
<td>14 4 (7 8, 25 3)</td>
<td>18 6 (9 0, 34 5)</td>
<td>13 7 (10 7, 17 3)</td>
<td>14 6 (12 5, 16 9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>77 6 (66 9, 85 6)</td>
<td>75 8 (71 3, 79 9)</td>
<td>58 0 (45 8, 69 4)</td>
<td>51 4 (34 8, 67 7)</td>
<td>74 2 (69 9, 78 1)</td>
<td>73 3 (70 4, 76 0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>9 1 (4 4, 17 9)</td>
<td>8 6 (6 2, 21 9)</td>
<td>27 6 (18 3, 39 7)</td>
<td>30 1 (18 4, 48 5)</td>
<td>12 1 (9 4, 13 5)</td>
<td>12 2 (10 3, 14 4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>88, 88</td>
<td>414, 420</td>
<td>77, 68</td>
<td></td>
<td>46, 39 9</td>
<td></td>
<td>476, 473</td>
<td>1095, 1086</td>
</tr>
<tr>
<td>Using sex toys (by yourself or with someone else)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.004</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>36 0 (26 5, 43 6)</td>
<td>23 8 (12 0, 41 6)</td>
<td></td>
<td>16 7 (12 1, 22 5)</td>
<td>24 2 (20 2, 29 0)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>55 3 (44 5, 62 5)</td>
<td>56 1 (38 6, 72 1)</td>
<td></td>
<td>71 0 (64 3, 76 9)</td>
<td>63 1 (57 8, 68 0)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>8 8 (4 25, 17 2)</td>
<td>20 2 (9 6, 37 1)</td>
<td></td>
<td>12 3 (8 4, 17 7)</td>
<td>12 7 (9 6, 16 8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>20,21</td>
<td>96, 96</td>
<td>38, 34</td>
<td></td>
<td>21, 22 H</td>
<td>223, 225</td>
<td>399, 397</td>
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</tr>
<tr>
<td>Messaging via dating apps/ online</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>0.229</td>
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<tr>
<td>Did less since lockdown</td>
<td>47 1 (37 8, 56 7)</td>
<td>27 3 (15 5, 44 7)</td>
<td></td>
<td>29 2 (19 6, 44 1)</td>
<td>37 9 (32 0, 44 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>33 2 (24 9, 42 6)</td>
<td>39 9 (25 5, 56 3)</td>
<td></td>
<td>48 8 (37 3, 60 5)</td>
<td>40 6 (34 6, 48 8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>19 7 (13 1, 28 4)</td>
<td>32 8 (20 5, 48 6)</td>
<td></td>
<td>21 9 (13 9, 32 9)</td>
<td>21 6 (16 9, 27 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denominator (unwgt, wgt)</td>
<td>24, 27</td>
<td>120, 118</td>
<td>48, 40</td>
<td></td>
<td>20, 21 W</td>
<td>85, 74</td>
<td>297, 279</td>
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</tr>
<tr>
<td>Sexting (images or recorded videos)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt;0.0001</td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>65 1 (52 8, 75 7)</td>
<td>31 8 (16 0, 53 1)</td>
<td></td>
<td>25 0 (15 6, 37 5)</td>
<td>46 1 (38 8, 53 6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>21 0 (12 6, 32 8)</td>
<td>37 4 (20 2, 58 6)</td>
<td></td>
<td>54 5 (42 1, 66 4)</td>
<td>35 6 (28 8, 43 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Did more since lockdown**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Denominator (unwgt, wgt) **</th>
<th>14, 16 #</th>
<th>74, 73</th>
<th>30, 24 #</th>
<th>12, 11 #</th>
<th>77, 67</th>
<th>207, 191</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using video or voice calls to interact with someone sexually</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>13·9 (7·5,24·3)</td>
<td>30·8 (16·0,51·1)</td>
<td>20·5 (12·4,31·9)</td>
<td>18·3 (13·4,24·5)</td>
<td>14, 16 #</td>
<td>74, 73</td>
<td>30, 24 #</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>8·6 (1·3,20·8)</td>
<td>24·2 (11·7,43·4)</td>
<td>38·5 (26·5,52·1)</td>
<td>23·3 (17·1,30·9)</td>
<td>14, 16 #</td>
<td>74, 73</td>
<td>30, 24 #</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>14·8 (6·8,29·3)</td>
<td>44·9 (27·2,64·1)</td>
<td>29·2 (18·7,42·6)</td>
<td>26·8 (20·1,34·8)</td>
<td>10, 12 #</td>
<td>43, 44 #</td>
<td>12, 28 #</td>
</tr>
<tr>
<td>Looking at pornography</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>17·1 (9·0,30·1)</td>
<td>13·3 (9·7,18·0)</td>
<td>18·8 (10·0,32·6)</td>
<td>9·9 (3·2,27·1)</td>
<td>9·2 (6·5,12·9)</td>
<td>12·0 (9·8,14·6)</td>
<td>&lt;0·0001</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>76·5 (63·3,86·0)</td>
<td>73·6 (67·9,78·6)</td>
<td>50·2 (36·5,63·9)</td>
<td>41·6 (24·7,60·8)</td>
<td>74·6 (69·6,79·0)</td>
<td>71·5 (68·0,74·7)</td>
<td>&lt;0·0001</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>6·4 (2·4,16·0)</td>
<td>13·1 (9·4,117·8)</td>
<td>31·0 (19·8,45·1)</td>
<td>48·4 (39·0,57·3)</td>
<td>16·2 (12·6,20·6)</td>
<td>16·6 (14·0,19·5)</td>
<td>&lt;0·0001</td>
</tr>
<tr>
<td>Denominators (unwgt, wgt) **</td>
<td></td>
<td>63, 63</td>
<td>287, 275</td>
<td>60, 52</td>
<td>32, 30 #</td>
<td>364, 346</td>
<td>806, 765</td>
</tr>
<tr>
<td>Paying for online sexual services (E.g. live streaming)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did less since lockdown</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>68·1 (56·2,78·1)</td>
</tr>
<tr>
<td>No change since lockdown</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>16·7 (9·8,27·0)</td>
</tr>
<tr>
<td>Did more since lockdown</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>15·2 (8·4,26·0)</td>
</tr>
<tr>
<td>Denominators (unwgt, wgt) **</td>
<td></td>
<td>9, 10 #</td>
<td>24, 23 #</td>
<td>11, 10 #</td>
<td>5, 4 #</td>
<td>24, 23 #</td>
<td>73, 72</td>
</tr>
</tbody>
</table>

CI=confidence intervals.
* Denominator: All respondents (excluding those with no partnered experience ever) who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
** Denominator: All respondents who reported the activity since lockdown OR did not do the activity during lockdown and reported a decrease.
ǂ Unweighted denominator <50. Results should be interpreted with caution due to small denominator.
ǂǂ Unweighted denominator <30. Results not shown due to small denominator.
Appendix 8: Percentages, crude and adjusted odds ratios (OR) for perceiving a decrease and an increase (each relative to no change) in sexual frequency compared to pre-lockdown, according to experience of partnered sex/relationship status since lockdown, gender, and age-group

<table>
<thead>
<tr>
<th>Reported no change/ stayed the same sexual frequency since lockdown</th>
<th>Reported decreased sexual frequency since lockdown</th>
<th>Reported increased sexual frequency since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>% (95% CI)</td>
<td>Denominator (unweighted-weighted)</td>
<td>% (95% CI)</td>
</tr>
<tr>
<td>Partnered sex and relationship status since lockdown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Had partnered sex since lockdown and in a steady cohabiting relationship</td>
<td>56.8 (54.9-58.7)</td>
<td>1629, 1665</td>
</tr>
<tr>
<td>Had partnered sex since lockdown and in a steady non-cohabiting relationship</td>
<td>36.7 (31.4-42.3)</td>
<td>127, 117</td>
</tr>
<tr>
<td>Had partnered sex since lockdown and not in a steady relationship</td>
<td>33.3 (29.0-37.9)</td>
<td>164, 167</td>
</tr>
<tr>
<td>Not had partnered sex since lockdown</td>
<td>66.0 (63.3-68.5)</td>
<td>948, 975</td>
</tr>
</tbody>
</table>

| Age-group | 45-59 | 67.9 (65.7-70.1) | 1273, 1384 | 25.4 (23.4-27.5) | 1.00 | 1.00 | 512, 517 | 6.7 (5.6-8.8) | 1.00 | 1.00 | 125, 136 |
| 35-44 | 57.9 (55.0-60.8) | 730, 790 | 28.3 (25.7-30.9) | 1.31 (1.10-1.55) | 1.31 (1.10-1.57) | 363, 385 | 13.8 (11.9-16.0) | 2.43 (1.87-3.15) | 1.78 (1.55-2.34) | 174, 189 |
| 25-34 | 47.6 (44.9-50.2) | 787, 799 | 32.3 (29.9-34.9) | 1.82 (1.55-2.14) | 1.74 (1.47-2.07) | 532, 482 | 20.1 (18.1-22.5) | 4.30 (3.39-5.46) | 2.72 (2.11-3.51) | 332, 309 |
| 18-24 | 39.3 (35.4-43.4) | 274, 230 | 40.1 (36.2-44.2) | 2.73 (2.20-3.38) | 2.51 (1.96-3.21) | 299, 235 | 20.6 (17.4-24.1) | 5.32 (4.35-6.7) | 4.03 (2.87-5.67) | 145, 120 |

| Gender | Men | Women | 55.9 (53.8-57.9) | 1478, 1533 | 31.0 (29.2-32.9) | 1.00 | 1.00 | 857, 851 | 13.2 (11.8-14.6) | 1.00 | 1.00 | 343, 364 |
| | | | 57.8 (55.8-59.7) | 1576, 1569 | 28.1 (26.4-29.9) | 0.88 (0.77-1.00) | 0.87 (0.76-1.00) | 845, 764 | 14.1 (12.8-15.5) | 1.03 (0.87-1.22) | 1.14 (0.94-1.38) | 432, 382 |

* Denominator: All respondents who reported partnered sex ever (excluding those missing 'did not answer' question on change in frequency)
** Adjusted for RAG - relationship status, age and gender
* Excluded from analysis as this group reported no partnered sex since lockdown, therefore would not have the opportunity to report an increase.
Appendix 9: Percentages, crude and adjusted odds ratios (OR) for perceiving a decrease and an increase (each relative to no change) in sexual satisfaction compared to pre-lockdown, according to partnered sex/relationship status, gender and age-group

<table>
<thead>
<tr>
<th>Gender</th>
<th>Partnered sex and relationship status since lockdown</th>
<th>Reported no change/ stayed the same sexual satisfaction since lockdown</th>
<th>Reported decreased sexual satisfaction since lockdown</th>
<th>Reported increased sexual satisfaction since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Denominator (unweighted, weighted)</td>
<td>% (95% CI)</td>
<td>% (95% CI)</td>
<td>OR (95% CI)</td>
</tr>
<tr>
<td></td>
<td>% (95% CI)</td>
<td>16-5</td>
<td>15-2-18-0</td>
<td>1</td>
</tr>
<tr>
<td>Had partnered sex since lockdown and in a steady cohabiting relationship</td>
<td>16-5</td>
<td>25-5</td>
<td>(20-9-30-1)</td>
<td>1</td>
</tr>
<tr>
<td>66-6</td>
<td>64-7-68-4</td>
<td>1909, 1948</td>
<td>16-5</td>
<td>25-5</td>
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<tr>
<td></td>
<td>64-9</td>
<td>(62-2-67-4)</td>
<td>934, 963</td>
<td>32-7</td>
</tr>
<tr>
<td>Had partnered sex since lockdown and in a steady non-cohabiting relationship</td>
<td>43-7</td>
<td>(39-1-48-3)</td>
<td>225, 218</td>
<td>31-0</td>
</tr>
<tr>
<td>55-7</td>
<td>(50-0-61-2)</td>
<td>191, 177</td>
<td>25-5</td>
<td>(21-4-26-3)</td>
</tr>
<tr>
<td>Had partnered sex since lockdown and not in a steady relationship</td>
<td>43-7</td>
<td>(39-1-48-3)</td>
<td>225, 218</td>
<td>31-0</td>
</tr>
<tr>
<td>64-9</td>
<td>(62-2-67-4)</td>
<td>934, 963</td>
<td>32-7</td>
<td>(30-2-35-3)</td>
</tr>
<tr>
<td>Not had partnered sex since lockdown</td>
<td>43-7</td>
<td>(39-1-48-3)</td>
<td>225, 218</td>
<td>31-0</td>
</tr>
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<td>(62-2-67-4)</td>
<td>934, 963</td>
<td>32-7</td>
<td>(30-2-35-3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age-group</th>
<th>Reported no change/ stayed the same sexual satisfaction since lockdown</th>
<th>Reported decreased sexual satisfaction since lockdown</th>
<th>Reported increased sexual satisfaction since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Denominator (unweighted, weighted)</td>
<td>% (95% CI)</td>
<td>% (95% CI)</td>
</tr>
<tr>
<td>45-59</td>
<td>74-6</td>
<td>(72-5-76-6)</td>
<td>1407, 1523</td>
</tr>
<tr>
<td>35-44</td>
<td>63-9</td>
<td>(61-1-66-6)</td>
<td>807, 871</td>
</tr>
<tr>
<td>25-34</td>
<td>56-2</td>
<td>(53-6-58-8)</td>
<td>921, 838</td>
</tr>
<tr>
<td>18-24</td>
<td>45-5</td>
<td>(41-5-49-6)</td>
<td>327, 269</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Reported no change/ stayed the same sexual satisfaction since lockdown</th>
<th>Reported decreased sexual satisfaction since lockdown</th>
<th>Reported increased sexual satisfaction since lockdown</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Denominator (unweighted, weighted)</td>
<td>% (95% CI)</td>
<td>% (95% CI)</td>
</tr>
<tr>
<td>Male</td>
<td>55-9</td>
<td>(58-6-62-9)</td>
<td>1630, 1683</td>
</tr>
<tr>
<td>Women (including trans women)</td>
<td>66-8</td>
<td>(64-9-68-6)</td>
<td>1824, 1810</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sexual frequency</th>
<th>Reported no change/ stayed the same sexual satisfaction since lockdown</th>
<th>Reported decreased sexual satisfaction since lockdown</th>
<th>Reported increased sexual satisfaction since lockdown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Denominator (unweighted, weighted)</td>
<td>% (95% CI)</td>
<td>% (95% CI)</td>
</tr>
<tr>
<td>Stayed the same</td>
<td>83-1</td>
<td>(81-7-84-5)</td>
<td>2504, 2576</td>
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<tr>
<td>Decreased since</td>
<td>38-5</td>
<td>(36-0-41-0)</td>
<td>647, 616</td>
</tr>
<tr>
<td>Increased since</td>
<td>38-3</td>
<td>(34-7-42-1)</td>
<td>286, 284</td>
</tr>
</tbody>
</table>
Denominator: All respondents who reported partnered sex ever (excluding those missing/‘did not answer’ question on change in satisfaction)

Adjusted for RAG - relationship status, age and gender