National Survey of Sexual Attitudes and Lifestyles
2000
(‘Natsal 2000’)
Codebook

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Codebook notes

- Variables are presented in the codebook in order of the corresponding questions in the Natsal 2000 questionnaire along with the details of any variables that are derived from these variables.

- If this is an electronic version of the codebook, then use ‘Ctrl+F’ and type in the variable of interest to go to the relevant section of the codebook.

- The Natsal 2000 variable name is preceded by the corresponding variable name in Natsal 1990.

- The following characters identify how the Natsal 2000 questions and/or responses relate to those used in Natsal 1990. Where applicable, these precede the variable names:

  U  Updated codes for different levels of responses (e.g. variable ‘agrp’)
  *  Question reworded in Natsal 2000 since Natsal 1990 (e.g. variable ‘health’)
  N  New question introduced in Natsal 2000 that was not asked in Natsal 1990
  D  Variable derived from responses to 1+ interview question(s)

- It is recommended that users consult the Natsal 2000 technical report for advice regarding the need for complex survey analyses.

- Users should note that due to reasons of confidentiality not all variables are available in the archived Natsal 2000 dataset. Users requiring these excluded variables should contact Dr Catherine Mercer who can provide these variables as long as users complete and sign a confidentiality agreement.
SURVEY DESIGN

(sn) sserial full serial number

(N) sample core or ethnic minority boost sample
0: core sample
1: ethnic minority boost sample

Notes: 1. Variable 'final_wt' should be used as the 'pweight' for analysis in Stata of only the core
dataset using Stata's survey commands. See the Natsal 2000 Technical Report for details of its
calculation.
2. Variable 'final_wt' is system missing if the case is not in the core sample.

(wt D) final_wt weight for the core sample
sysmis if sample=1

Note: Variable 'total_wt' should be used as the 'pweight' for analysis in Stata of the dataset containing
both the core and ethnic minority boost samples using Stata's survey commands. See the Natsal 2000
Technical Report for details of its calculation.

(ND) total_wt weight for the core sample and the ethnic minority boost sample combined

Notes: 1. Variable 'psu' should be declared as the PSU for analysis in Stata of only the core dataset
using Stata's survey commands. See the Natsal 2000 Technical Report for further details.
2. Variable 'psu' is system missing if the case is not in the core sample.

(area) psu PSU for the core sample
sysmis if sample=1

Note: Variable 'totalpsu' should be declared as the PSU for analysis in Stata of the dataset containing both
the core and ethnic minority boost samples using Stata's survey commands. See the Natsal 2000 Technical
Report for further details.

(ND) totalpsu PSU for the core sample and the ethnic minority boost sample combined

Notes: 1. Variable 'strata' should be declared as the strata variable for analysis in Stata of only the core
dataset using Stata's survey commands. See the Natsal 2000 Technical Report for further details.
2. Variable 'strata' is derived from 6 age-groups (‘agrp2’), 2 genders (‘rsex’), and the 11 regions of ‘gor’ but consider London as 2 regions: inner and outer London making 12 regions in total,
and 144 strata.
3. Variable 'strata' is system missing if the case is not in the core sample.

(ND) strata strata for the core sample
1: 16-19, male & North East
2: 16-19, male & North West (incl. the old Merseyside region)
3: 16-19, male & Yorkshire & Humberside
4: 16-19, male & East Midlands
5: 16-19, male & West Midlands
6: 16-19, male & South West
7: 16-19, male & Eastern
8: 16-19, male & Inner London
9: 16-19, male & Outer London
10: 16-19, male & South East
11: 16-19, male & Wales
12: 16-19, male & Scotland
13: 20-24, male & North East
14: 20-24, male & North West (incl. the old Merseyside region)
15: 20-24, male & Yorkshire & Humberside

etc..

sysmis if sample=1
Note: Variable 'totalstr' should be declared as the strata variable for analysis in Stata of the dataset containing both the core and ethnic minority boost samples using Stata’s survey commands. See the Natsal 2000 Technical Report for further details.

(ND) totalstr strata for the core sample and the ethnic minority boost sample combined
1: inner London
2: outer London
3: rest of Britain
4: ethnic boost, stratum 1
5: ethnic boost, stratum 2

(region U) stdreg standard region
1: North
2: Yorkshire & Humberside
3: East Midlands
4: East Anglia
5: South East (excl. London)
6: South West
7: West Midlands
8: North West
9: Wales
10: Scotland
11: Greater London

Notes: 1. There are some discrepancies between the coding of stdreg and gor as counties are distributed slightly differently between them. For example, ‘North East’ under gor includes Cleveland, Durham, Northumberland and Tyne and Wear, while the stdreg ‘North’ includes Cleveland, Durham, Northumberland, Tyne and Wear, and Cumbria.
2. stdreg is the older classification and it was used in Natsal 1990 but gor is the more widely used now.
3. Data for gor was obtained from the Office for National Statistics and originally included the region ‘Merseyside’ but this region was merged with ‘North West’ since ‘Merseyside’ no longer exists as a region, thus there is no code 3 for gor.

(D) gor Government Office Region
1: North East
2: North West (incl. the old ‘Merseyside’ region)
3: code not used
4: Yorkshire & Humber
5: East Midlands
6: West Midlands
7: South West
8: Eastern
9: London
10: South East
11: Wales
12: Scotland

(ND) gor2 Government Office Region (grouped)
1: England if gor==11 & gor==12
2: Scotland if gor==12
3: Wales if gor==11

(ND) london respondent lives in Greater London (as defined by ‘gor’)
0: elsewhere if gor==9
1: Greater London if gor==9
DEMOGRAPHIC CHARACTERISTICS

(q1a) dage respondent's age at interview, years

(agrp U D) agrp respondent's age at interview, years, grouped
1: 16-24 years if dage>=16 & dage<=24
2: 25-34 years if dage>=25 & dage<=34
3: 35-44 years if dage>=35 & dage<=44

(agrp2 U D) agrp2 respondent's age at interview, years, grouped
1: 16-19 years if dage>=16 & dage<=19
2: 20-24 years if dage>=20 & dage<=24
3: 25-29 years if dage>=25 & dage<=29
4: 30-34 years if dage>=30 & dage<=34
5: 35-39 years if dage>=35 & dage<=39
6: 40-44 years if dage>=40 & dage<=44

(q1b) rsex respondent's sex
1: male
2: female

HEALTH

(q2a*) health respondent’s opinion of own health
1: very good
2: good
3: fair
4: bad
5: very bad
9: not answered

(q2b*) disabil respondent has a disability
1: yes
2: no
9: not answered

(N) limit respondent’s activities are limited by their disability
1: yes
2: no
9: not answered
-1: not applicable if disabil=2

(q2d) illoracc respondent has had an illness for 3 months+ in last 5 years
1: yes
2: no
9: not answered
HOSPITAL ATTENDANCE

(N) outpaty hospital out-patient visit in last year (excl. ante-/post-natal)
   1: yes
   2: no
   9: not answered

(N) daypat day-ward patient in last year (excl. pregnancy visit)
   1: yes
   2: no
   9: not answered

(N) inp in-patient visit in last year (excl. pregnancy visit)
   1: yes
   2: no
   9: not answered

ANTE-NATAL CARE

(N) antenat ante-natal visit to hospital/GP surgery in last 5 years
   1: yes
   2: no
   9: not answered
   -1: not applicable if rsex=1

(N) antenno no. of pregnancies ante-natal visits were for in last 5 years
   0: if antenat=2
   9: not answered
   -1: not applicable if rsex=1

(N) anbld ever had blood test as part of ante-natal care
   1: yes
   2: no
   9: not answered
   -1: not applicable if rsex=1 | antenat=1

Note: The variable ‘anwhn’ does not apply if female respondents reported ante-natal visit(s) in the last 5 years

(N) anwhn blood test as part of ante-natal care since 1 Jan 1988
   1: yes, more than 5 years ago but since 1 Jan 1988
   2: no, before 1988 only
   9: not answered
   -1: not applicable if rsex=1 | antenat=1 | anbld=2

ALCOHOL CONSUMPTION

(N) drink ever drink alcohol nowadays
   1: yes
   2: no
   9: not answered

(N) drinkany check never drink alcohol nowadays
   1: very occasionally
**drinkoft** average frequency of alcohol consumption in last 12 months

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5+ days a week</td>
</tr>
<tr>
<td>2</td>
<td>3/4 days a week</td>
</tr>
<tr>
<td>3</td>
<td>once/twice a week</td>
</tr>
<tr>
<td>4</td>
<td>once/twice a month</td>
</tr>
<tr>
<td>5</td>
<td>once/twice in the last 12 months</td>
</tr>
<tr>
<td>6</td>
<td>not at all in the last 12 months</td>
</tr>
<tr>
<td>9</td>
<td>not answered</td>
</tr>
<tr>
<td>-1</td>
<td>not applicable if drink=1</td>
</tr>
</tbody>
</table>

Note: Variable 'manyalc' does not use code 5

**manyalc** average alcohol intake when do drink (excl. parties/special occasions)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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<td>0</td>
<td>drink less frequently than once/twice a month if drinkany=2</td>
</tr>
<tr>
<td>1</td>
<td>1 or 2</td>
</tr>
<tr>
<td>2</td>
<td>3 or 4</td>
</tr>
<tr>
<td>3</td>
<td>5 or 6</td>
</tr>
<tr>
<td>4</td>
<td>&gt;6</td>
</tr>
<tr>
<td>5</td>
<td>code not used</td>
</tr>
<tr>
<td>6</td>
<td>less than 1 unit</td>
</tr>
<tr>
<td>7</td>
<td>only drink on special occasions/at parties</td>
</tr>
<tr>
<td>8</td>
<td>varies too much to say/other answers</td>
</tr>
<tr>
<td>9</td>
<td>not answered</td>
</tr>
</tbody>
</table>

Note: Variable 'unitspw' is derived by multiplying together 'drinkoft' and 'manyalc', and thus involves assumptions re. 'drinkoft':

**unitspw** average number of units of alcohol per week

Compute: drinkoft x manyalc

if drinkoft = 1 assume 6 days per week on average
if drinkoft = 2 assume 3.5 days per week on average
if drinkoft = 3 assume 1.5 days per week on average
if drinkoft = 4 assume 0.5 days per week on average
if drinkoft = 5 assume 0 days per week on average
if drinkoft = 6 assume 0 days per week on average
if manyalc = 0 assume 0 units on average
if manyalc = 1 assume 1.5 units on average
if manyalc = 2 assume 3.5 units on average
if manyalc = 3 assume 5.5 units on average
if manyalc = 4 assume 10 units on average
if manyalc = 6 assume 0.5 units on average
if manyalc = 7 assume 0 units on average
if manyalc = 8 assume missing

99: if drinkoft=9 | manyalc =9

(alcohol D) **alcohol** average alcoholic consumption per week, grouped

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>none if unitspw=0</td>
</tr>
<tr>
<td>1</td>
<td>low if (unitspw=0 &amp; unitspw &lt;=20 &amp; rsex=1)</td>
</tr>
<tr>
<td>2</td>
<td>moderate if (unitspw&gt;20 &amp; unitspw &lt;50 &amp; rsex=1)</td>
</tr>
<tr>
<td>3</td>
<td>high if (unitspw&gt;=50 &amp; unitspw&lt;99 &amp; rsex=1)</td>
</tr>
<tr>
<td>9</td>
<td>not answered if unitspw=99</td>
</tr>
</tbody>
</table>
SMOKING

(q5a) smokenow  smoke cigarettes nowadays
1: yes
2: no
9: not answered

(q5b*) nosmoke  number of cigarettes usually smoked a day
0 if smokenow=2
99: not answered

(q5c) exsmoke  ever smoked cigarettes regularly (at least 1 a day)
1: yes
2: no
9: not answered
-1: not applicable if smokenow=1

(smoking D) smoking  current smoking status
1: non-smoker if (smokenow=2 & exsmoke=2)
2: ex-smoker if exsmoke=1
3: light smoker if (smokenow=1) & (nosmoke>=0 & nosmoke<15)
4: heavy smoker if (smokenow=1) & (nosmoke>=15 & nosmoke<99)
9: not answered if smokenow=9 | nosmoke=99

WEIGHT, HEIGHT & BODY MASS INDEX

(q6a3) kgweight  weight in kilograms
999: not answered

(q6b) surewgt  certainty of weight
1: fairly sure
2: estimate
9: not answered
-1: not applicable if kgweight=999

(N) pregnow  pregnant at interview
1: yes
2: no
9: not answered
-1: not applicable if rsex =1 | (rsex=2 & kgweight=999)

(q6c2) cmheight  height in centimetres
999: not answered

(bodymass D) bodymass  body mass index
compute kgweight / ((cmheight /100) * (cmheight /100)) if (kgweight<999) & (cmheight<999)
99: not answered if kgweight=999 | cmheight=999

Note: BMIs less than 12 or more than 58 are not considered possible

(ND) bmigroup  body mass index, grouped
1: bmi <20 kg/m squared if bodymass>=12 & bodymass<20
2: bmi 20-25 kg/m squared if bodymass>=20 & bodymass<25
3: bmi 25-30 kg/m squared if bodymass>=25 & bodymass<30
4: bmi 30-40 kg/m squared if bodymass>=30 & bodymass<40
5: bmi 40 kg/m squared + if bodymass>=40 & bodymass<99
9: not answered if bodymass=99
FAMILY HISTORY

Note: Variable 'anysibs' includes adopted or half-brothers/sister but unlike Natsal 1990 it excludes half-brothers/siblings.

(q7a*) anysibs any brothers or sisters
1: yes, brother(s) only
2: yes, sister(s) only
3: yes, both
4: no, none
9: not answered

Note: Variable 'nosibs' refers only to adopted or half-brothers/sister so like Natsal 1990 it excludes half-brothers/siblings.

(q7b) nosibs number of siblings (incl. half and adopted siblings)
0 if anysibs=4
99: not answered

(q7c) sibpos position in family
1: oldest
2: youngest
3: in between
9: not answered
-1: not applicable if anysibs=4 | nosibs=0

(q7e) stepsibs have/had step-brothers or step-sisters
1: yes
2: no
9: not answered

(q8a) bothmapa lived more or less continuously to age 16 with both natural parents
1: yes
2: no
9: not answered

(q8b) ynotboth why didn’t live with both natural parents continuously to age 16
1: divorce/separation
2: death
3: adopted
4: parents never lived together
5: parents were abroad
6: in care
7: other reason
8: lived with grand-parent(s)/other relative
9: left home before age 16
99: not answered
-1: not applicable if bothmapa=1

(q8d) maorpa which parent lived with to age 16
1: mother
2: father
3: other relative
4: other (including in care or fostered)
9: not answered
-1: not applicable if bothmapa=1 | ynotboth=3
Note: Variable 'parents' treats those who were adopted as having lived with both parents till 16 (DN) parents family structure to age 16, grouped
1: both natural parents/adopted if bothmapa=1 | (bothmapa=2 & ynotboth=3)
2: one natural parent if maorpa=1 | maorpa=2
3: neither natural parent if maorpa=3 | maorpa=4
9: not answered if bothmapa=9 | maorpa=9

Note: Variable 'parents2' treats those who were adopted as living with neither natural parent till 16 (DN) parents2 family structure to age 16, grouped
1: both natural parents if bothmapa=1
2: one natural parent if maorpa=1 | maorpa=2
3: neither natural parent (incl. adopted) if (maorpa=3 | maorpa=4 ) | ynotboth=3
9: not answered if bothmapa=9 | maorpa=9

CURRENT FAMILY

(q14a) anychild any natural children
1: yes
2: no
9: not answered

(q14c) nochild number of natural children (incl. stillborn and died)
0 if anychild=2
99: not answered

Note: Variable 'age1chil' is expressed in completed years and is derived from the respondent’s month and year of birth, expressed here as 'cmc_dob' the number of months since January 1900. These variables are not available in the archived dataset for confidentiality reasons.

(q14b) age1chil age at birth of 1st child
compute (cmc_ch1- cmc_dob)/12) if (cmc_ch1=-1 & cmc_ch1~=9999)
99: not known if cmc_ch1=9999
-1: not applicable if anychild=2

(q14e) samemf natural children have same other parent
1: yes both/all the same other parent
2: no, different other parent(s)
9: not answered
-1: not applicable if anychild=2 | nochild=1

Note: Variable 'q15a' in Natsal 1990 asked respondents if they had any adopted or step children, whereas Natsal 2000 asked about adopted children in a separate question to the question about step children.

(q15a*) adopchil any adopted children
1: yes
2: no
9: not answered

(q15a*) stepchil any step-children
1: yes
2: no
9: not answered
LEARNING ABOUT SEX

(q10b) talkmapa ease with which discussed sex with parents around age 14
1: easy with one/both
2: difficult
3: didn’t discuss with either
4: varied/depended on topic
9: not answered
-1: not applicable if bothmapa=2 & (maorpa~=1 & maorpa~=2 & maorpa~=9)

(ND) notalk ease with which discussed sex with parents around age 14, grouped
0: not difficult with 1+ parent if talkmapa=1 | talkmapa=2 | talkmapa=4
1: did not discuss with either if talkmapa=3
9: not answered if talkmapa=9
-1: not applicable if talkmapa=1

Note: Variable ‘learns01’ has codes 15 and 98 and these only apply to this variable and not ‘learns02’ ...

(q17a U) learns01 source of sex education 1
1: mother
2: father
3: brother(s)
4: sister(s)
5: other relative(s)
6: lessons at school
7: friends of about my own age
8: first boy/girl friend/sexual partner
9: doctor/nurse/clinic
10: television/radio
11: videos
12: books
13: magazines/newspapers
14: other
15: more than 12 ways (applies only to learns01)
98: can’t remember (applies only to learns01)
99: not answered
-1: not applicable if learns=99 & learns-1=99

Similarly for up to 12 sources:
(q17a U) learns02 source of sex education 2
(q17a U) learns03 source of sex education 3
(q17a U) learns04 source of sex education 4
(q17a U) learns05 source of sex education 5
(q17a U) learns06 source of sex education 6
(q17a U) learns07 source of sex education 7
(q17a U) learns08 source of sex education 8
(q17a U) learns09 source of sex education 9
(q17a U) learns10 source of sex education 10
(q17a U) learns11 source of sex education 11
(q17a U) learns12 source of sex education 12

Note: Variables ‘lernsex1’...’lernsex3’ assign ‘other’ response to one of the following categories (assigned by National Centre for Social Research).

(q17a U) lernsex1 other source of sex education 1
1: mother
2: father
3: brother(s)
4: sister(s)
5: other relative(s)
6: lessons at school
7: friends of about my own age
8: first boy/girlfriend/sexual partner
9: doctor/nurse/clinic
10: television/radio
11: videos
12: books
13: magazines/newspapers
14: other
15: more than 12 ways (applies only to learns01)
16: lessons/courses (i.e. formal teaching)
17: cinema/films (other than tv/video)
18: through (own) experience
19: hearing people talk (incl. in pubs)
20: the internet
98: can’t remember (applies only to learns01)
99: not answered
-1: not applicable if learns01=15

Similarly for up to 2 other sources:
(q17a U) lernsex2 other source of sex education 2
(q17a U) lernsex3 other source of sex education 3

(q17ap D) sexedmum learned about sex from mother
1: yes if (learns01=1 | learns02=1 | learns03=1 | learns04=1 | learns05=1 | learns06=1 | learns07=1 | learns08=1 | learns09=1 | learns10=1 | learns11=1 | learns12=1) | ((learns01=14 | learns02=14 | learns03=14 | learns04=14 | learns05=14 | learns06=14 | learns07=14 | learns08=14 | learns09=14 | learns10=14 | learns11=14 | learns12=14) & (lernsex1=1 | lernsex2=1 | lernsex3=1))
0: no else if (learns01>=1 & learns01<=14)
9: not answered if (learns01=98 | learns01=99)
-1: not applicable if learns01=15

Note: Variables 'sexeddad' ... 'sexedoth' are derived in a similar way to 'sexedmum':
(q17az D) sexeddad learned about sex from father
(q17ax D) sexedbro learned about sex from brother(s)
(q17al D) sexedsis learned about sex from sister(s)
(q17an D) sexedrel learned about sex from other relative(s)
(q17ad D) sexedsch learned about sex from lessons at school
(q17aj D) sexedfrn learned about sex from friend(s) of a similar age
(q17as D) sexedfsp learned about sex from first boy/girlfriend/sexual partner
(q17aa D) sexeddoc learned about sex from doctor/nurse/clinic
(q17ak & q17ae D) sexedtv learned about sex from television/radio
(ND) sexedvid learned about sex from video(s)
(q17ag D) sexedbks learned about sex from books
(q17av D) sexedmag learned about sex from magazines/newspapers
(q17aq D) sexedoth learned about sex from another source

(q17b U) lernmost main source of sex education (if more than one source reported)
1: mother
2: father
3: brother(s)
4: sister(s)
5: other relative(s)
6: lessons at school
7: friends of about my own age
8: first boy/girl friend/sexual partner
9: doctor/nurse/clinic
10: television/radio
11: videos
12: books
13: magazines/newspapers
14: other
15: can’t choose just one source
99: not answered
-1: not applicable

(N) mlernm01 main sources of sex education 1 (if more than one source reported and can’t choose just one)
1: mother
2: father
3: brother(s)
4: sister(s)
5: other relative(s)
6: lessons at school
7: friends of about my own age
8: first boy/girl friend/sexual partner
9: doctor/nurse/clinic
10: television/radio
11: videos
12: books
13: magazines/newspapers
14: other
99: not answered
-1: not applicable

Similarly for up to 6 other sources:
(N) mlernm02 main sources of sex education 2 (if more than one source reported and can’t choose just one)
(N) mlernm03 main sources of sex education 3 (if more than one source reported and can’t choose just one)
(N) mlernm04 main sources of sex education 4 (if more than one source reported and can’t choose just one)
(N) mlernm05 main sources of sex education 5 (if more than one source reported and can’t choose just one)
(N) mlernm06 main sources of sex education 6 (if more than one source reported and can’t choose just one)

(ND) msedmum main source of sex education was mother
1: yes if (lerns01=1 & lerns02=-1) | lernmost=1 | (lerns01=1 | lerns02=1 | lerns03=1 | lerns04=1 | lerns05=1 | lerns06=1 | lerns07=1 | lerns08=1 | lerns09=1 | lerns10=1 | lerns11=1) 
0: no else if (lerns01>=1 & lerns01<=14 & (lerns02=-1)) | (lernmost>=1 & lernmost<=15) | (mlernm01=-1 & mlernm01<14)
9: not answered if missing

Note: Variables mseddad ... msedoth are all derived from lernmost and mlernm01 ... mlernm15, and are coded in a similar way to msedmum:
(ND) mseddad main source of sex education was father
(ND) msedbro main source of sex education was brother(s)
(ND) msedsis main source of sex education was sister(s)
(ND) mosedrel main source of sex education was other relative(s)
(ND) mosedsch main source of sex education was lessons at school
(ND) mosedfrn main source of sex education was friend(s) of a similar age
(ND) mosedfsp main source of sex education was first boy/girlfriend/sexual partner
(ND) moseddoc main source of sex education was doctor/nurse/clinic
(ND) mosedtv main source of sex education was television/radio
(ND) mosedvid main source of sex education was video(s)
(ND) mosedbks main source of sex education was book(s)
(ND) mosedmag main source of sex education was magazines/newspapers
(ND) mosedoth main source of sex education was another source(s)

Note: Variable sexedsr codes respondents who could not choose one main source of sex education as 'other'
(ND) sexedsr main source of sex education, grouped
1: mother &/or father if lernmost=1 | 2 | (lernmost=-1 & (learns01=1 | lernmost=2))
2: lessons at school if lernmost=6 | (lernmost=-1 & learns01=6)
3: friends of about the same age if lernmost=7 | (lernmost=-1 & learns01=7)
4: other source if (lernmost=3 | lernmost=4 | lernmost=5 | lernmost=8 | lernmost=9 | lernmost=10 | lernmost=11 | lernmost=12 | lernmost=13 | lernmost=14 | lernmost=15) | (lernmost=-1 & (learns01=3 | learns01=4 | learns01=5 | learns01=8 | learns01=9 | learns01=10 | learns01=11 | learns01=12 | learns01=13 | learns01=14 | learns01=15))
9: not answered/can’t remember else if missing

Note: Variable sexedsr2 codes respondents who could not choose one main source of sex education as 'other'
(ND) sexedsr2 main source of sex education, grouped
1: mother &/or father if lernmost=1 | lernmost=2 | (lernmost=-1 & (learns01=1 | learns01=2))
2: brother(s) &/or sister(s) if lernmost=3 | lernmost=4 | (lernmost=-1 & (learns01=3 | learns01=4))
3: lessons at school if lernmost=6 | (lernmost=-1 & learns01=6)
4: friend(s) of about the same age if lernmost=7 | (lernmost=-1 & learns01=7)
5: first boy/girl friend/sexual partner if lernmost=8 | (lernmost=-1 & learns01=8)
6: doctor/nurse/clinic if lernmost=9 | (lernmost=-1 & learns01=9)
7: media if lernmost=10 | lernmost=11 | lernmost=12 | lernmost=13 | (lernmost=-1 & (learns01=10 | learns01=11 | learns01=12 | learns01=13))
8: other if (lernmost=5 | lernmost=14 | lernmost=15) | (lernmost=-1 & (learns01=5 | learns01=14 | learns01=15))
9: not answered/can’t remember else if missing

(q18b) learnm01 at time of 1st sexual experience now think needed to have known more about 1
1: how girls’ bodies develop
2: how boys’ bodies develop
3: how a baby is born
4: sexual intercourse
5: contraception/birth control
6: homosexuality/lesbianism
7: masturbation
8: how to make sex more satisfying
9: how to be able to say ‘no’
10: sexual feelings/emotions & relationships
11: STDs
12: all of them
97: would liked to have known more but can’t specify which
98: none of these, knew enough
99: none, not ready for sexual experience yet
998: can’t remember
999: not answered
-1: not applicable if $\text{learnm}_n=999$ & $\text{learnm}_{n-1}=999$

Similarly for up to 11 topics:
(q18b) $\text{learnm}_0$ at time of 1st sexual experience, needed to have known more about 2
(q18b) $\text{learnm}_1$ at time of 1st sexual experience, needed to have known more about 3
(q18b) $\text{learnm}_2$ at time of 1st sexual experience, needed to have known more about 4
(q18b) $\text{learnm}_3$ at time of 1st sexual experience, needed to have known more about 5
(q18b) $\text{learnm}_4$ at time of 1st sexual experience, needed to have known more about 6
(q18b) $\text{learnm}_5$ at time of 1st sexual experience, needed to have known more about 7
(q18b) $\text{learnm}_6$ at time of 1st sexual experience, needed to have known more about 8
(q18b) $\text{learnm}_7$ at time of 1st sexual experience, needed to have known more about 9
(q18b) $\text{learnm}_8$ at time of 1st sexual experience, needed to have known more about 10
(q18b) $\text{learnm}_9$ at time of 1st sexual experience, needed to have known more about 11

(q18ba) $\text{knowgbd}$ known more about how girls’ bodies develop
0: no else if ($\text{learnm}_0 \geq 1$ & $\text{learnm}_0 \leq 12$) | $\text{learnm}_0=98$
1: yes if ($\text{learnm}_0=12$ | ($\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$ | $\text{learnm}_0=1$)
97: would liked to have known more but can’t specify if $\text{learnm}_0=97$
98: knew enough already if $\text{learnm}_0=98$
99: none, not yet ready for sexual experience if $\text{learnm}_0=99$
998: can’t remember if $\text{learnm}_0=998$
999: not answered if $\text{learnm}_0$ missing

Note: Variables ‘$\text{knowgbd}$’ ... ‘$\text{knowstd}$’ are derived in a similar way to ‘$\text{knowgbd}$’: 
(q18bb) $\text{knowbbd}$ known more about how boys’ bodies develop
(q18bh) $\text{knowhom}$ known more about homosexuality/lesbianism
(q18bt) $\text{knowmast}$ known more about masturbation
(q18bk) $\text{knowsati}$ known more about how to make sex more satisfying
(q18bm) $\text{knowfeel}$ known more about sexual feelings, emotions & relationships
(q18bd) $\text{knowstd}$ known more about STDs

(ND) $\text{learnmorg}$ type of information needed more of before 1st sex
0: knew enough already if $\text{learnm}_0=98$
1: just biological information if ($\text{knowgbd}=1$ | $\text{knowbbd}=1$ | $\text{knowborn}=1$ | $\text{knowsex}=1$ & $\text{knowfp}=0$ & $\text{knowhom}=0$ & $\text{knowmast}=0$ & $\text{knowsati}=0$ & $\text{knowno}=0$ & $\text{knowfeel}=0$ & $\text{knowstd}=0$
2: just risk-reduction information if ($\text{knowfp}=1$ | $\text{knowstd}=1$) & $\text{knowgbd}=0$ & $\text{knowbbd}=0$ & $\text{knowborn}=0$ & $\text{knowno}=0$ & $\text{knowfp}=0$ & $\text{knowhom}=0$ & $\text{knowsex}=0$ & $\text{knowmast}=0$ & $\text{knowsati}=0$ & $\text{knowno}=0$ & $\text{knowfeel}=0$
3: just psycho-sexual information if ($\text{knowno}=1$ | $\text{knowmast}=1$ | $\text{knowsati}=1$ | $\text{knowno}=1$ | $\text{knowhom}=1$ & $\text{knowfp}=0$ & $\text{knowstd}=0$ & $\text{knowgbd}=0$ & $\text{knowborn}=0$ & $\text{knowno}=0$ & $\text{knowsex}=0$
4: more than one type of information else if missing
9: not answered/can’t remember if $\text{knowgbd}=998$ | $\text{knowgbd}=999$
-1: not applicable if $\text{knowgbd}=99$

(ND) $\text{adeqinfo}$ whether needed more information at 1st sex, grouped
1: needed more information if ($\text{learnm}_0 \geq 1$ & $\text{learnm}_0 \leq 12$) | $\text{learnm}_0=97$
2: knew enough if $\text{learnm}_0=98$
3: not ready for sexual experience if $\text{learnm}_0=99$
9: not answered/can’t remember if $\text{learnm}_0=998$ | $\text{learnm}_0=999$

(q18c1) $\text{wholern1}$ preferred source of additional sex education 1
1: mother
2: father  
3: brother(s)  
4: sister(s)  
5: other relative(s)  
6: lessons at school  
7: friends of about my own age  
8: first boy/girl friend/sexual partner  
9: doctor/nurse/clinic  
10: television/radio  
11: videos  
12: books  
13: magazines/newspapers  
14: other  
99: not answered  
-1: not applicable  

Similarly for up to 2 preferred sources:
(q18c1 U) **wholern2** preferred source of additional sex education 2  

(N) **wholernx** preferred other source of additional info on sex 1  
1: mother  
2: father  
3: brother(s)  
4: sister(s)  
5: other relative(s)  
6: lessons at school  
7: friends of about my own age  
8: first boy/girl friend/sexual partner  
9: doctor/nurse/clinic  
10: television/radio  
11: videos  
12: books  
13: magazines/newspapers  
14: other  
15: lessons/courses (i.e. formal teaching)  
16: cinema/films (other than TV/video)  
17: through (own) experience  
18: hearing people talk (incl. in pubs)  
19: the internet  
20: don’t know  
21: none of these  
99: not answered  
-1: not applicable if wholern1=14 | wholern2=14  

(q18cp D) **mumadfp** learned additional info. about sex from mother  
1: yes if wholern1=1 | wholern1=2 | ((wholern1=14 | wholern2=14) & (wholernx=1))  
0: no else if wholern1>=1 & wholern1<=14  
9: not answered else if missing  
-1: not applicable if wholern1=1  

(q18c2 D) **dadadfp** learned additional info. about sex from father  
(q18c3 D) **brotadfp** learned additional info. about sex from brother(s)  
(q18c4 D) **sistadfp** learned additional info. about sex from sister(s)  
(q18c5 D) **reladfp** learned additional info. about sex from other relative(s)  
(q18c6 D) **schadfp** learned additional info. about sex from lessons at school  

*Note: Variables 'dadadfp' ... 'othadfp' are derived in a similar way to 'mumadfp'*.
(q18cj D) frieadfp learned additional info. about sex from friends of a similar age
(q18cs D) firpadfp learned additional info. about sex from first boy/girlfriend/sexual partner
(q18ea D) docadfp learned additional info. about sex from doctor/nurse/clinic
(q18ck/q18ce D) tvadfp learned additional info. about sex from television/radio
(ND) vidadfp learned additional info. about sex from video(s)
(q18cg D) bookadfp learned additional info. about sex from books
(q18cv D) magsadfp learned additional info. about sex from magazines/newspapers
(q18cq D) othadfp learned additional info. about sex from another source(s)

Note: Variable ‘wholerng’ codes respondents according to their response to their first response to the wholern variables, i.e. wholern1. Thus, this can be considered as their main preferred source of additional information

(ND) wholerng main preferred source of additional sex education, grouped
0: knew enough already
1: mother &/or father if wholern1=1 | wholern1=2 | (wholern1=14 & (wholernx=1 | wholernx=2))
2: brother(s) &/or sister(s) if wholern1=3 | wholern1=4 | (wholern1=14 & (wholernx=3 | wholernx=4))
3: lessons at school if wholern1=6 | (wholern1=14 & wholernx=6)
4: friend(s) of about the same age if wholern1=7 | (wholern1=14 & wholernx =7)
5: first boy/girl friend/sexual partner if wholern1=8 | (wholern1=14 & wholernx =8)
6: doctor/nurse/clinic if wholern1=9 | (wholern1=14 & wholernx =9)
7: media if wholern1=10 | wholern1=11 | wholern1=12 | wholern1=13 | (wholern1=14 & (wholernx =10 | wholernx=11 | wholernx=12 | wholernx=13))
8: other source if (wholern1=5) | (wholern1=14 & (wholernx=5 | wholernx=21 | wholernx>=14 & wholernx<=19))
9: not answered/can’t remember else if missing
-1: not ready for sexual intercourse

FIRST SEXUAL EXPERIENCES

(q19a) firstint age at 1st het. sex. intercourse
95: not sure of age
96: has not happened yet
97: refusal
99: not answered

(N) xfrstint estimated at age 1st het. sex. intercourse
99: not answered
-1: not applicable if firstint== 95

(q19b) firstexp age at 1st het. sex. experience
95: not sure of age
96: has not happened yet
97: refusal
99: not answered

(N) xfrstexp estimated age at 1st het. sex. experience
99: not answered
-1: not applicable if firstexp== 95

(N) nextint had het. sex. intercourse aged 13+ if 1st sex age<13
1: yes
2: not with anyone else since age<13
97: refusal
99: not answered
-1: not applicable if firstint>=13
(q19d) **nextage** age at next het. sex. intercourse if 1st sex age<13
95: not sure of age
96: has not happened since age<13 if nextint =2
97: refusal
99: not answered
-1: not applicable if firstint>=13

(N) **xnextage** estimated next age at het. sex. intercourse if 1st sex age<13
99: not answered
-1: not applicable if nextage ~<95

(afsex D) **afsex** age at 1st het. sex. intercourse if aged 13+ (incl. estimates)
copy firstint if firstint>12 & firstint<45
copy nextage if firstint<13 & nextage<12 & nextage<45
copy xfrstint if firstint=95
copy xnextage if nextage=95
90: age<13 and not since if (firstint<13 & nextint=2)
96: has not happened yet if firstint=96
97: refusal if firstint=97
99: not answered if firstint=99 | nextage=99

**Note:** Variable 'gafsex' in Natsal 1990 does not recode those for whom afsex=90 | afsex=97 | afsex=99

(gafsex D) **gafsex** age at 1st het. sex. intercourse if aged 13+ (incl. estimates), grouped
1: 13-15 years if afsex=13 & afsex <=15
2: 16-17 years afsex>=16 & afsex <=17
3: 18-19 years afsex=18 & afsex <=19
4: 20-24 years afsex=20 & afsex <=24
5: 25+ years afsex=25 & afsex <=44
6: hasn’t happened yet afsex=96
sysmis if afsex=90 | afsex=97 | afsex=99

(ND) **afsexgp** age at 1st het. sex. intercourse if aged 13+ (incl. estimates), grouped
1: 13-15 if afsex=13 | afsex=14 | afsex=15
2: 16-17 if afsex=16 | afsex=17
3: 18-19 if afsex=18 | afsex=19
4: 20+ if afsex=20 & afsex<=44
96: hasn’t happened yet/since age12 if afsex=96 | afsex=90
99: refused/not answered if afsex=97 | afsex=99

(afsexall D) **afsexall** age at 1st het. sex. intercourse not limited to age 13+ (incl. estimates)
if firstint<45 copy firstint
if firstint=95 copy xfrstint
96: has npt happened yet if firstint=96
97: refusal if firstint=97
99: not answered if firstint=99

**Notes:** 1. missing cases are not assigned to a missing code in 'hetb416'
2. hetb416 is derived using 'afsexall' rather than 'afsex'

(ND) **hetb416** had het. sex. intercourse before age 16
0: no if (afsexall>=16 & afsexall<=44) | afsexall=96
1: yes if afsexall<16
sysmis else

**Notes:** 1. missing cases are not assigned to a missing code in 'hetb416a'
2. hetb416a is derived using 'afsex' rather than 'afsexall'
(ND) **hetb416a** had het. sex. intercourse before age 16
0: no if (afsex>=16 & afsex <=44) | afsex=90 | afsex =96
1: yes if afsex<16

(D) **afexp** age at 1st het. sex. experience (incl. estimates)
copy firstexp if firstexp<45
copy xfirstexp if firstexp=95
96: has not happened yet if firstexp=96
97: refusal if firstexp=97
99: not answered if firstexp=99

(q20a) **privacy** private enough to ask questions about 1st het. sex. intercourse aged 13+
1: yes
2: definitely not
9: not answered
-1: not applicable if firstint=96 | nextage=96

(q20b) **feaccept** offered & accepted self-completion sheet about 1st het. sex. intercourse
1: sheet accepted
2: prefers to be asked questions
9: not recorded
-1: not applicable if privacy=-1 | privacy=1

(q20c U) **whyfeed** why self-completion sheet not completed
1: another person (regardless of age) in the room
2: prefers to be asked questions
3: other reason
9: not recorded
-1: not applicable if privacy=-1 | privacy=1

(q20d) **fecomp** check completion of self-completion sheet
1: sheet completed, no queries
2: sheet completed after query/ies
3: sheet not completed/refusal
4: sheet completed and entered by interviewer

(q21a) **age1part** age of 1st partner if 1st het. sex. intercourse aged 13+
95: estimated partner’s age
97: never knew partner’s age
98: can’t remember partner’s age
99: not answered
-1: not applicable if firstint=96 | nextage=96

(N) **xage1prt** estimated age of 1st partner if 1st het. sex. intercourse aged 13+
99: not answered
-1: not applicable if age1part=--95

(ND) **agefsp** age of 1st partner (incl. estimates) if 1st het. sex. intercourse aged 13+
copy age1part if age1part>0 & age1part <95
copy xage1prt if age1part=95
97: never knew partner’s age if age1part=97
98: can’t remember partner’s age if age1part=98
99: not answered if age1part=95 & xage1prt=99
-1: not applicable if age1part=--1
(q21b) **part1st** 1st het. sex. intercourse ever for partner too if 1st het. sex. intercourse aged 13+
1: yes, first time
2: think it was first time
3: think it was not first time
4: no, not first time
8: can’t remember
9: not answered
-1: not applicable if firstint=96 | nextage=96

(q22a) **bothwill** respondent and partner both willing to have sex if 1st het. sex. intercourse aged 13+
1: both willing
2: respondent more willing
3: partner more willing
9: not answered
-1: not applicable if firstint=96 | nextage=96

(q22b) **prtwill** partner was more willing to have sex if 1st het. sex. intercourse aged 13+
1: respondent also willing
2: respondent had to be persuaded
3: respondent was forced
9: not answered
-1: not applicable if firstint=96 | nextage=96 | bothwill=1 | bothwill=2 | bothwill=8

(ND) **prtwill2** partner was more willing to have sex if 1st het. sex. intercourse aged 13+, grouped
0: no if/bothwill=1 | bothwill=2
1: yes if/bothwill=3
9: not answered/can’t remember if/bothwill=9
-1: not applicable if/bothwill=-1

(q23 U) **anyprec1** contraception used with partner at 1st het. sex. intercourse aged 13+ 1
1: condom
2: pill
3: other contraception
4: withdrawal
5: safe period
6: respondent no, but partner may have used some
7: neither used any contraception
8: can’t remember
9: not answered
-1: not applicable if firstint=96 | nextage=96 | (anyprecn=9 & anyprecn-1=-9)

Similarly for up to 5 contraceptive methods
(q23 U) **anyprec2** contraception used with partner at 1st het. sex. intercourse aged 13+ 2
(q23 U) **anyprec3** contraception used with partner at 1st het. sex. intercourse aged 13+ 3
(q23 U) **anyprec4** contraception used with partner at 1st het. sex. intercourse aged 13+ 4
(q23 U) **anyprec5** contraception used with partner at 1st het. sex. intercourse aged 13+ 5

(ND) **fscondom** used condom with partner at 1st het. sex. intercourse aged 13+
1: yes if/anyprec1=1 | anyprec2=1 | anyprec3=1 | anyprec4=1 | anyprec5=1
0: no else if/anyprec1>=1 & <=7
8: can’t remember if/anyprec1=8
9: not answered if/anyprec1=9 or if/missing
-1: not applicable if/anyprec1=-1 & anyprec2=-1 & anyprec3=-1 & anyprec4=-1 & anyprec5=-1
Note: Variables 'fspill' ... 'fscantre' are all derived in a similar way to 'fscondom':

(ND) *fspill* used contraceptive pill with partner at 1st het. sex. intercourse aged 13+
(ND) *fsother* used other contraception with partner at 1st het. sex. intercourse aged 13+
(ND) *fswithdw* used withdrawal with partner at 1st het. sex. intercourse aged 13+
(ND) *fsrhythm* used rhythm method with partner at 1st het. sex. intercourse aged 13+
(ND) *fspartdk* didn’t use contraception with partner at 1st het. sex. intercourse aged 13+
(ND) *fsneithr* neither used any contraception with partner at 1st het. sex. intercourse aged 13+
(ND) *fscantre* can’t remember if used any contraception with partner at 1st het. sex. intercourse aged 13+

Note: Variable 'fsprecgp' is derived to be consistent with Natsal 1990’s variable ‘q23’ so ‘fsprecgp’ combines 'other' with 'pill'

(q23 U) *fsprecgp* contraception used at 1st het. sex. intercourse aged 13+, grouped
1: only condom if (fscondom=1 & fspill=0 & fsother=0 & fswithdw=0 & fsrhythm=0 & fspartdk=0 & fsneithr=0 & fscantre=0)
else if fscondom=1 & (fswithdw=1 | fsrhythm=1)
2: only 'other' (incl. pill) if fscondom=0 & (fspill=1 | fsother=1) & fswithdw=0 & fsrhythm=0 & fspartdk=0 & fsneithr=0 & fscantre=0
else if fscondom=0 & (fspill=1 | fsother=1) & fswithdw=1 & fsrhythm=1
3: only used withdrawal if fscondom=0 & fspill=0 & fsother=0 & fswithdw=1 & fsrhythm=0 & fspartdk=0 & fsneithr=0 & fscantre=0
else if fsother=1 & (fswithdw=1 | fsrhythm=1) or anyprec1=4
4: only rhythm method if fscondom=0 & fspill=0 & fsother=0 & fswithdw=0 & fsrhythm=1 & fspartdk=0 & fsneithr=0 & fscantre=0
5: respondent didn’t use but partner may have done if fscondom=0 & fspill=0 & fsother=0 & fswithdw=0 & fsrhythm=0 & fspartdk=1 & fsneithr=0 & fscantre=0 or anyprec1=6
6: neither respondent nor partner used contraception if fscondom=0 & fspill=0 & fsother=0 & fswithdw=0 & fsrhythm=0 & fspartdk=0 & fsneithr=0 & fscantre=0 or anyprec1=7
7: used condom & pill/other if (fscondom=1 & fspill=1) | (fscondom=1 & fsother=1) | (fspill=1 & fsother=1) | (fswithdw=1 & fspill=1 & fsother=1)
8: can’t remember if fscondom=8 & fspill=8 & fsother=8 & fswithdw=8 & fsrhythm=8 & fspartdk=8 & fsneithr=8 & fscantre=1
9: not answered if fscondom=9 & fspill=9 & fsother=9 & fswithdw=9 & fsrhythm=9 & fspartdk=9 & fsneithr=9 & fscantre=9
-1: not applicable if anyprec1=1

(ND) *fsprecg2* contraception used at 1st het. sex. intercourse aged 13+, grouped
1: used condom (poss. with other method(s)) if fsprecgp=1 | fsprecgp=7
2: used other reliable (incl. pill) but not condom if fsprecgp=2 | (fscondom=0 & fspill=0 & fsother=1 & fswithdw=0 & fsrhythm=0 & fspartdk=0 & fsneithr=0 & fscantre=0)
3: did not use reliable (withdrawal/rhythm method) if fsprecgp=3 | fsprecgp=4
4: respondent didn’t use any, don’t know about partner if fsprecgp =5 | fsprecgp =6
9: can’t remember/not answered if fsprecgp=8 | fsprecgp=9
-1: not applicable if fsprecgp=1

(q24 U) *justmet* type of relationship with partner at 1st het. sex. intercourse aged 13+
1: prostitute (men only)
2: just met for the first time
3: had met recently
4: known each other for a while, but not a steady relationship
5: steady relationship
6: living together (but not engaged or married)
7: engaged
8: married
9: other
10: work colleague/employer
11: knew well/for a long time
12: rape/sexual abuse
98: can’t remember
99: not answered
-1: not applicable if firstint=96 | nextage=96

(ND) justmet2 respondent had just met/recently met their 1st partner
0: no if justmet=2 | justmet=3
1: yes if justmet=1 | justmet=4... justmet=12
9: can’t remember/not answered if justmet=98 | justmet=99
-1: not applicable if justmet=-1

(q28) rtime opinion now of timing of 1st het. sex. intercourse aged 13+
1: should have waited longer
2: should not have waited so long
3: about the right time
8: can’t remember
9: not answered
-1: not applicable if firstint=96 | nextage=96

Note: Respondents who reported that they were married to their 1st partner are not asked the reason for 1st het. sex. intercourse
(q26b U) mainreas main reason for intercourse at the time of 1st het. sex. intercourse aged 13+
1: curious
2: carried away by feelings
3: peers doing it
4: natural follow-on in the relationship
5: a bit drunk at the time
6: wanted to lose my virginity
7: in love
8: other particular reason
9: can’t chose/more than one reason
10: can’t remember
11: to please partner
12: felt ready
13: rape/forced
99: not answered
-1: not applicable if firstint=96 | nextage=96 | justmet=8

(q26b U) mmainrel1 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
1: curious
2: carried away by feelings
3: peers doing it
4: natural follow-on in the relationship
5: a bit drunk at the time
6: wanted to lose my virginity
7: in love
8: other particular reason
99: not answered
-1: not applicable if mainreas=9 & mainreas=99

Similarly for up to 9 reasons, in addition to –1 if mmainren=99 & mmainren-1=99
(q26b U) mmainrel2 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
(q26b U) mmainrel3 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
(q26b U) mmainrel4 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
(q26b U) mmainrel5 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
(q26b U) mmainrel6 reason for intercourse at the time of 1st het. sex. intercourse aged 13+
(q26b U) mmainre7 reason for intercourse at the time of 1st het. sex. intercourse aged 13+ 7
(q26b U) mmainre8 reason for intercourse at the time of 1st het. sex. intercourse aged 13+ 8
(q26b U) mmainre9 reason for intercourse at the time of 1st het. sex. intercourse aged 13+ 9

(q26am D) curious main reason had 1st het. sex. intercourse: curious
1: yes if (mainreas=1 | (mmainre1=1 | mmainre2=1 | mmainre3=1 | mmainre4=1 | mmainre5=1 | mmainre6=1 | mmainre7=1 | mmainre8=1 | mmainre9=1)
0: no else if (mainreas>=1 & mainreas<=8) | ((mmainre1>=1 & mmainre1<=8) | (mmainre2>=1 & mmainre2<=8) | (mmainre3>=1 & mmainre3<=8) | (mmainre4>=1 & mmainre4<=8) | (mmainre5>=1 & mmainre5<=8) | (mmainre6>=1 & mmainre6<=8) | (mmainre7>=1 & mmainre7<=8) | (mmainre8>=1 & mmainre8<=8) | (mmainre9>=1 & mmainre9<=8))
9: not answered if missing
-1: not applicable if mainreas=-1 & mmainre1=-1

Note: Variables 'feelings' ... 'othrfact' are all derived in a similar way to 'curious':
(q26ac D) feelings main reason had first intercourse: carried away with feelings
(q26af D) peers main reason had first intercourse: peers doing it
(q26al D) followon main reason had first intercourse: natural follow on
(q26ar D) drunk main reason had first intercourse: drunk
(q26ah D) losevirg main reason had first intercourse: wanted to lose virginity
(q26ad D) inlove main reason had first intercourse: in love
(ND) othrfact main reason had first intercourse: other factor(s)
(ND) pleasprt main reason had first intercourse: to please partner
(q26aa D) raped main reason had first intercourse: raped/forced

Note: There were earlier versions of variable 'sexcomp' using Natsal 2000 data. This is the latest coding
(ND) sexcomp 'sexual competence' at 1st het. sex. intercourse
1: competent if ((bothwill=1) & ((peers=0 & drunk=0 & raped=0 & pleasprt=0) | (peers=-1 & justmet=8)) & (rttime=3 | (rttime=-1 & justmet=8)) & (fscondom=1 | fspill=1))
0: not competent else if (bothwill~9 & bothwill ~9) & (peers~9) & (rttime~8 & rttime~9) & (fscondom~8 & fscondom~9)
9: not answered
-1: not applicable if/bothwill~1

CONTRACEPTION

(q30a U) everus01 contraception ever used 1
1: mini-pill
2: combined pill
3: pill, not sure which
4: mirena
5: coil/other device
6: condom
7: femidom
8: cap/diaphragm
9: gels/sprays/pessaries
10: contraceptive sponge
11: persona
12: rhythm method
13: withdrawal
14: injections
15: implanted capsules
16: emergency contraception
17: female sterilisation
18: male sterilisation
19: abstinence
20: other
21: no method, ever (only applies to everus01)
99: not answered
-1: not applicable if firstint=96 | nextage=96 | (everusn =99 & everusn-1~=-99)

Similarly for up to 13 contraceptive methods:

- (q30a U) everus02 contraception ever used 2
- (q30a U) everus03 contraception ever used 3
- (q30a U) everus04 contraception ever used 4
- (q30a U) everus05 contraception ever used 5
- (q30a U) everus06 contraception ever used 6
- (q30a U) everus07 contraception ever used 7
- (q30a U) everus08 contraception ever used 8
- (q30a U) everus09 contraception ever used 9
- (q30a U) everus10 contraception ever used 10
- (q30a U) everus11 contraception ever used 11
- (q30a U) everus12 contraception ever used 12
- (q30a U) everus13 contraception ever used 13

(N) everusd1 other contraception ever used 1
- 1: mini-pill
- 2: combined pill
- 3: pill, not sure which
- 4: mirena
- 5: coil/other device
- 6: condom
- 7: femidom
- 8: cap/diaphragm
- 9: gels/sprays/pessaries
- 10: contraceptive sponge
- 11: persona
- 12: rhythm method
- 13: withdrawal
- 14: injections
- 15: implanted capsules
- 16: emergency contraception
- 17: female sterilisation
- 18: male sterilisation
- 19: abstinence
- 20: other
- 21: no method, ever (only applies to everusd1)
22: sterile from operation/for medical reasons
99: not answered
-1: not applicable if everusn =~=20

Similarly for up to 2 other contraceptive methods:

(N) everusd2 other contraception ever used 2

(ND) minipill ever used the minipill
- 1: yes if everus01=1 | everus02=1 | everus03=1 | everus04=1 | everus05=1 | everus06=1 | everus07=1 | everus08=1 | everus09=1 | everus10=1 | everus11=1 | everus12=1 | everus13=1 | ((everus01=20 | everus02=20 | everus03=20 | everus04=20 | everus05=20 | everus06=20 | everus07=20 | everus08=20 | everus09=20 | everus10=20 | everus11=20 | everus12=20 | everus13=20) & (everusd1=1 | everusd2=1 | everusd3=1))
Note: Variables 'combpill' ... 'otherfp' are derived in a similar way to 'minipill':

(q30a D) notused never used contraception
1: yes if everus01=21
0: no else if everus01>=1 & everus20<=21
9: not answered if missing
-1: not applicable if everus01= -1

Note: Variable 'otherfp' is not entirely consistent with the corresponding variable in Natsal 1990 since more contraceptive methods were available in Natsal 2000 for respondents to choose from.

(q30b U) usedye01 contraception used in last year 1
1: mini-pill
2: combined pill
3: pill, not sure which
4: mirena
5: coil/other device
6: condom
7: femidom
8: cap/diaphragm
9: gels/sprays/pessaries
10: contraceptive sponge
11: persona
12: rhythm method
13: withdrawal
14: injections
15: implanted capsules
16: emergency contraception
17: female sterilisation
18: male sterilisation
19: abstinence
20: other
21: no method in last year/ever or if everus01=21 (only applies to usedye01)
99: not answered
-1: not applicable if -1 if firstint=96 | nextage=96 | (usedye*99 & usedye-1~99)

Similarly for up to 8 different contraceptive methods (this was the greatest number of contraceptive methods used, although in theory up to 20 methods could have been reported):

(q30b U) usedye02 contraception used in last year 2
(q30b U) usedye03 contraception used in last year 3
(q30b U) usedye04 contraception used in last year 4
(q30b U) usedye05 contraception used in last year 5
(q30b U) usedye06 contraception used in last year 6
(q30b U) usedye07 contraception used in last year 7
(q30b U) usedye08 contraception used in last year 8

(yminipil in last year used minipill
1: yes if usedye01=1 | … | usedye08=1
0: no else if usedye01>=1 & usedye01<=21
9: not answered if missing
-1: not applicable if usedye01= -1

Note: Variables 'ycompill' ... 'yotherfp' are derived in a similar way to 'yminipil':

(ycompill in last year used combined pill
(ydkpill in last year used pill but not sure which
(ymirena in last year used mirena
(q30br D) ycoil in last year used coil
(q30bd D) ycondom in last year used condom
(yfemidom in last year used femidom
(q30bq D) ycap in last year used cap
(q30bl D) ygels in last year used gels/sprays/pessaries
(ycondom in last year used contraceptive sponge
(ypersona in last year used persona
(q30bk D) yrhythm in last year used rhythm method/safe period
(q30bs D) ywithdraw in last year used withdrawal
(yinjectn in last year used contraceptive injections
(yimplant in last year used contraceptive implants
(yemergcy in last year used emergency contraception
(q30bc D) yfsteril in last year used female sterilisation
(q30bm D) ymsteril in last year used male sterilisation
(q30bb D) yabstain in last year used abstinence
(q30bw D) yothrfp in last year used other contraception

(yconpill in last year used any contraceptive pill
1: yes if yminipil=1 | ycompill=1 | ydkpill=1
0: no else if yminipil=0 & ycompill=0 & ydkpill=0
9: not answered if missing
-1: not applicable if usedye01= -1
(q30bf D) 

ynotused in last year did not use any contraception
1: yes if usedye01=21
0: no else if usedye01>=1 & usedye08<=21
9: not answered if missing
-1: not applicable if usedye01 = -1

Note: Variable ‘dblcon’ was originally called ‘double’ but this is not allowed as a variable name in the statistical package stata so it was renamed ‘dblcon’

(N) dblcon used contraceptive methods in combination in last year
1: always used on different occasions
2: sometimes in combination on same occasion
3: always in combination on same occasion
9: not answered
-1: not applicable if everus01=21 | (usedye01=-1 | usedye01=21) | ((usedye01>=1 & usedye01<=21) & (usedye02=-1)) | (ycondom= 1 & at least one other method) | (yabstain=1 & at least one other method) | (yother=1 & at least one other method)

(N) usualco1 usual contraception 1
1: mini-pill
2: combined pill
3: pill, not sure which
4: mirena
5: coil/other device
6: condom
7: femidom
8: cap/diaphragm
9: gels/sprays/pessaries
10: contraceptive sponge
11: persona
12: rhythm method
13: withdrawal
14: injections
15: implanted capsules
16: emergency contraception
17: female sterilisation
18: male sterilisation
19: abstinence
20: other
21: no method in last year
22: no usual method only applies to usualco1
99: not answered
-1: not applicable if firstint=96 | nextage=96 | ((usedye01=-1 | (usedye01>=1 & usedye01<=21)) & usedye02=-1)

Similarly for up to 3 methods with the additional code of -1 if UsualCon=99 & UsualCon-1~=99:
(N) usualco2 usual contraception 2
(N) usualco3 usual contraception 3

(ND) uminipil usually use minipill
1: yes if ((usualco1~=1 & usedye01=1) | usualco1=1 | usualco2=1 | usualco3=1
0: no else if (usualco1~=1 & (usedye01>=1 & usedye01<=21)) | (usualco1>=1 & usualco0<=22)
9: not answered if missing
-1: not applicable if yminipil = -1

Note: Variables 'uconpill' .. 'uother' are derived in a similar way to 'uminipil':
(ND) ucompill usually use combined pill
(ND) **udkpill** usually use pill but not sure which
(ND) **umirena** usually use mirena
(ND) **ucoil** usually use coil
(ND) **ucondom** usually use condom
(ND) **ufemidom** usually use femidom
(ND) **ucap** usually use cap
(ND) **ugels** usually use gels/sprays/pessaries
(ND) **uspponge** usually use contraceptive sponge
(ND) **upersona** usually use persona
(ND) **urhythm** usually use rhythm method/safe period
(ND) **uwithdrw** usually use withdrawal
(ND) **uinjectn** usually use contraceptive injections
(ND) **uimplant** usually use contraceptive implants
(ND) **uemergy** usually use emergency contraception
(ND) **ufsteril** usually use female sterilisation
(ND) **umsteril** usually use male sterilisation
(ND) **uabstain** usually use abstinence
(ND) **uother** usually use other contraception
(ND) **unone** not had a usual contraceptive method in the last year (incl. no method)

1: yes if usedy01=21 | usualco1=21 | usualco1=22 | usualco2=21 | usualco3=21
0: no else if (usedy01>=1 & usedy01<=20) | (usualco1>=1 & usualco1<=20)
9: not answered else if missing
-1: not applicable if yminipil=-1

(ND) **uconpill** usually use a contraceptive pill
1: yes if uminipil=1 | ucompill=1 | udkpill=1
0: no if uminipil=0 & ucompill=0 & udkpill=0
9: not answered if missing
-1: not applicable if uminipil=-1

(N) **whycond** why used condoms in last year
1: to prevent pregnancy
2: to prevent pregnancy and to protect against HIV/STDs
3: to prevent pregnancy and to protect against HIV/STDs
9: not answered
-1: not applicable if firstint=96 | nextage=96 | ycondom=0

(N) **ifboth** main reason for using condoms in last year
1: to prevent pregnancy
2: to protect against HIV/STDs
3: both reasons equal
4: depends on who the partner is
5: don’t know
9: not answered
-1: not applicable if firstint=96 | nextage=96 | ycondom=0 | (whycond<>3 & whycond<>9)

(ND) **condreas** main reason for using condoms in last year

*compute condreas= whycond if whycond=1 | whycond=2
compute condreas= ifboth if whycond=3
1: to prevent pregnancy
2: to protect against hiv/stds
3: both reasons equal
4: depends on who the partner is
5: don’t know
9: not answered if missing*
-1: not applicable if firstint=96 | nextage=96 | ycondom=0

(N) fpsour01 source of contraception advice/supplies in last year 1
1: own GP
2: another GP at respondent’s GP’s surgery
3: FP clinic at respondent’s GP’s surgery
4: FP clinic, local health authority
5: sexual health/contraceptive service for young people
6: chemist/pharmacy
7: over the counter at another shop (e.g. petrol station)
8: vending machine
9: through the post
10: emergency department at a hospital
11: any other type of service
12: none of these
99: not answered

Similarly for up to 8 sources with the additional code of -1 if fpsourn=99 & fpsourn-1~99:
(N) fpsour02 source of contraception advice/supplies in last year 2
(N) fpsour03 source of contraception advice/supplies in last year 3
(N) fpsour04 source of contraception advice/supplies in last year 4
(N) fpsour05 source of contraception advice/supplies in last year 5
(N) fpsour06 source of contraception advice/supplies in last year 6
(N) fpsour07 source of contraception advice/supplies in last year 7
(N) fpsour08 source of contraception advice/supplies in last year 8

(N) fpsrcex1 other source of contraceptive advice/supplies in last year 1
1: own GP
2: another GP at respondent’s GP’s surgery
3: FP clinic at respondent’s GP’s surgery
4: FP clinic, local health authority
5: sexual health/contraceptive service for young people
6: chemist/pharmacy
7: over the counter at another shop (e.g. petrol station)
8: vending machine
9: through the post
10: emergency department at a hospital
11: other type of service
12: none of these
13: GUM/VD/urinary clinic
14: other doctor/hospital/(medical) clinic
15: partner provides (if he has them)
16: given by parent/relative/friend
17: retail outlet/pub (not already stated)
99: not answered
-1: not applicable if fpsourn~11

Similarly for up to 2 other contraceptive sources:
(N) fpsrcex2 other source of contraceptive advice/supplies in last year 2

(ND) owngp source of contraceptive advice/supplies in last year is own GP
1: yes if fpsour01=1 | fpsour02=1 | fpsour03=1 | fpsour04=1 | fpsour05=1 | fpsour06=1 | fpsour07=1 | fpsour08=1 | ((fpsour01=11 | fpsour02=11 | fpsour03=11 | fpsour04=11 | fpsour05=11 | fpsour06=11 | fpsour07=11 | fpsour08=11) & (fpsrcex1=1 | fpsrcex2=1))
0: no else if fpsour01~1 & fpsour01<=12
9: not answered if missing
Note: variables anothrgp … othrserv are all derived from fpsour01 … fpsour11 and fpsrcex1 … fpsrcex3, and are coded in a similar way to owngp:

(ND) anothrgp source of contraceptive advice/supplies in last year is other GP at own surgery
(ND) surgfpcl source of contraceptive advice/supplies in last year is FP clinic at own surgery
(ND) lhafpcl source of contraceptive advice/supplies in last year is local health authority FP clinic
(ND) youngcl source of contraceptive advice/supplies in last year is FP clinic for young people
(ND) chemist source of contraceptive advice/supplies in last year is chemist/pharmacy
(ND) othrserv source of contraceptive advice/supplies in last year is other type of service
(ND) thrupost source of contraceptive advice/supplies in last year is through post
(ND) aehosptl source of contraceptive advice/supplies in last year is hospital accident and emergency department
(ND) nonthese source of contraceptive advice/supplies in last year is none of these

1: yes if fpsour01=12
0: no else if fpsour01>=1 & fpsour01<=12
9: not answered if missing

(ND) anygp source of contraceptive advice/supplies in last year is any GP
1: yes if (fpsour01=1 | fpsour02=1 | fpsour03=1 | fpsour04=1 | fpsour05=1 | fpsour06=1 | fpsour07=1 | fpsour08=1 | ((fpsour01=11 | fpsour02=11 | fpsour03=11 | fpsour04=11 | fpsour05=11 | fpsour06=11 | fpsour07=11 | fpsour08=11) & (fpsrcex1=1 | fpsrcex2=1))) | (fpsour01=2 | fpsour02=2 | fpsour03=2 | fpsour04=2 | fpsour05=2 | fpsour06=2 | fpsour07=2 | fpsour08=2 | ((fpsour01=11 | fpsour02=11 | fpsour03=11 | fpsour04=11 | fpsour05=11 | fpsour06=11 | fpsour07=11 | fpsour08=11) & (fpsrcex1=2 | fpsrcex2=2))
0: no else if fpsour01>=1 & fpsour01<=12
9: not answered if missing

(ND) fpsourcg source of contraceptive advice/supplies in last year, grouped
1: clinical if owngp=1 | anothrgp=1 | surgfpcl=1 | lhafpcl=1 | youngcl=1
2: retail only if (chemist=1 | othrserv=1 | vendmach=1 | thrupost=1) & (owngp=0 & anothrgp=0 & surgfpcl=0 & lhafpcl=0 & youngcl=0 & aehosptl=0 & othrserv=0 & nonthese=0)
3: other only if (othrserv=1 | aehosptl=1) & owngp=0 & anothrgp=0 & surgfpcl=0 & lhafpcl=0 & youngcl=0 & chemist=0 & othrserv=0 & vendmach=0 & thrupost=0 & nonthese=0
4: none of these if nonthese=1 & owngp=0 & anothrgp=0 & surgfpcl=0 & lhafpcl=0 & youngcl=0 & chemist=0 & othrserv=0 & vendmach=0 & thrupost=0 & aehosptl=0 & othrserv=0
5: 1+ source (excl. clinical) else
9: not answered if owngp=9

(N) fppref preferred source of professional advice for contraception
1: own GP
2: another GP at respondent’s GP’s surgery
3: FP clinic at respondent’s GP’s surgery
4: FP clinic, local health authority
5: sexual health/contraceptive service for young people
6: chemist/pharmacy
7: none of these
9: not answered
SEXUAL ATTRACTION

(q31a) **attscale** sexual attraction
1: opposite sex only
2: more often opposite sex, and at least once with same sex
3: about equally often with opposite sex and same sex
4: more often same sex, and at least once with opposite sex
5: same sex only
6: never felt sexually attracted to anyone
7: refused
9: not answered

(q31b) **expscale** heterosexual/homosexual sexual experience
1: opposite sex only
2: more often opposite sex, and at least once with same sex
3: about equally often with opposite sex and same sex
4: more often same sex, and at least once with opposite sex
5: same sex only
6: never had sexual experience
7: refused
9: not answered

SELF-COMPLETION ELIGIBILITY

(ND) **het** summary variable: had het. sex. intercourse aged 13+
1: het. sex. intercourse aged 13+ if \((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale} \geq 1 \& \text{expscale} \leq 4 \mid \text{expscale}=7)\)
0: no het. sex. intercourse ever/since age 13 if \((\text{afsex}=90 \mid \text{afsex}=96) \mid ((\text{afsex}=97 \& \text{afsex}=99) \& (\text{expscale}=5 \mid \text{expscale}=6))\)
9: unclassifiable else if missing

(ND) **hom** summary variable: had hom. sex. experience ever
1: hom. sex. experience ever if \((\text{expscale} \geq 2 \& \text{expscale} \leq 4) \mid ((\text{afsex}=90 \& \text{afsex}=96 \& \text{afsex}=97 \mid \text{afsex}=99) \& (\text{expscale}=5))\)
0: no hom. sex. experience ever if \(\text{expscale}=1 \mid ((\text{afsex}=90 \& \text{afsex}=96 \& \text{afsex}=97 \& \text{afsex}=99) \& (\text{expscale}=6))\)
9: unclassifiable else if missing

Notes: Variable ‘scelig’ is derived as in Natsal 1990 using a temporary variable ‘afexpsc’ and dage

(D) **scelig** eligible for self-completion questionnaire

if valid age at 1st het. sex. intercourse, code temporary variable afexpsc as:
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=1) \text{afexpsc} = 1\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=2) \text{afexpsc} = 5\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=3) \text{afexpsc} = 9\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=4) \text{afexpsc} = 13\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=5) \text{afexpsc} = 17\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=6) \text{afexpsc} = 21\)
\((\text{afsex} \geq 13 \& \text{afsex} \leq 44) \& (\text{expscale}=7) \text{afexpsc} = 25\)

if age at 1st het. sex. intercourse was before age 13 and not since, code temporary variable afexpsc as:
\((\text{afsex}=90) \& (\text{expscale}=1) \text{afexpsc} = 2\)
\((\text{afsex}=90) \& (\text{expscale}=2) \text{afexpsc} = 6\)
\((\text{afsex}=90) \& (\text{expscale}=3) \text{afexpsc} = 10\)
\((\text{afsex}=90) \& (\text{expscale}=4) \text{afexpsc} = 14\)
\((\text{afsex}=90) \& (\text{expscale}=5) \text{afexpsc} = 18\)
if first sex has not happened yet, code temporary variable afexpsc as:

- if (afsex=90) & (expscale=6) afexpsc = 22
- if (afsex=90) & (expscale=7) afexpsc = 26

if age at 1st het. sex. intercourse refused, code temporary variable afexpsc as:

- if (afsex=96) & (expscale=1) afexpsc = 3
- if (afsex=96) & (expscale=2) afexpsc = 7
- if (afsex=96) & (expscale=3) afexpsc = 11
- if (afsex=96) & (expscale=4) afexpsc = 15
- if (afsex=96) & (expscale=5) afexpsc = 19
- if (afsex=96) & (expscale=6) afexpsc = 23
- if (afsex=96) & (expscale=7) afexpsc = 27

1: eligible if (afexpsc=1 | afexpsc>=5 & afexpsc<=20 | afexpsc=21 | afexpsc=25) | (dage>=18 & afexpsc=2 | afexpsc=3 | afexpsc=4 | afexpsc=26 | afexpsc=27 | afexpsc=28)

2: not eligible if (afexpsc=22 | afexpsc=23 | afexpsc=24) | ((dage=16 | dage=17) & (afexpsc=2 | afexpsc=3 | afexpsc=4 | afexpsc=26 | afexpsc=27 | afexpsc=28))

(N) scaccept eligible respondents accepted the CASI
1: eligible respondent accepted the CASI
2: CASI asked face-to-face by interviewer
3: respondent refused CASI
9: not answered
-1: not applicable if sceligible=2

(q32b1 D) xscace01 reason 1 for CASI refusal
1: didn’t like computers
2: eyesight problems
3: could not read/write
4: other disability
5: objected to subject
6: worried about confidentiality
7: language problems
8: ran out of time
9: couldn’t be bothered
10: other reason
99: not answered
-1: not applicable if (scaccept=1 | scaccept=2 | scelig=2 | (xscacen=99 & xscacen-1~99)

Similarly for up to 4 reasons for CASI refusal:

(q32b1 D) xscace02 reason 2 for CASI refusal
(q32b1 D) xscace03 reason 3 for CASI refusal
(q32b1 D) xscace04 reason 4 for CASI refusal

(N) xsccept1 other reason 1 for CASI refusal
1: didn’t like computers
2: eyesight problems
3: could not read/write
4: other disability
5: objected to subject
6: worried about confidentiality
7: language problems
8: ran out of time
9: couldn’t be bothered
10: other reason (comment present)
11: other reason (no comment present)
99: not answered
-1: not applicable if xscace~10

Similarly for up to 3 reasons for CASI refusal:
(N) xscapt2 other reason 2 for casi refusal
(N) xscapt3 other reason 3 for casi refusal

(N) offpapi whether eligible respondents who refused CASI accepted paper version
1: yes, willing to accept paper version of CASI
2: no, not willing to accept paper version of CASI
9: not answered
-1: not eligible for self-completion/accepted CASI

The following topics are all within the self-completion section of the Natsal 2000 questionnaire, which, unlike Natsal 1990 was completed by the respondent using a laptop.

HETEROSEXUAL BEHAVIOUR

Note: Variable ‘sex4wks1’ is coded in the same way as the Natsal 1990 equivalent ‘rs2a’ and refers to all respondents eligible for the self-completion section regardless of whether ever had heterosexual sex
(rs2a) sex4wks1 no. of occasions of het. sex in last 4 weeks
0 if/het=0 | (sex4wks2=996 | sex4wks2=997)
999: not answered or if sex4wks=998
-1: not applicable else if scelig=2

Note: Variable ‘sex4wks2’ makes use of the new code 997 introduced in Natsal 2000 that is assigned to respondents who have not had het. sex
(N) sex4wks2 no. of occasions of het. sex in last 4 weeks
996: not had vaginal sex in last 4 wks but other het. practices
997: not had het. sex yet or if missing & het=0
999: not answered or if sex4wks=998
-1: not applicable else if scelig=2

Note: Variable ‘hetsc’ considers het. sex as vaginal, oral, and/or anal sex, which is why if ‘sex4wks2’=996 then the respondent is still considered as having had het. sex. This issue did not exist for Natsal 1990 as ‘rs2a’, the equivalent of ‘sex4wks1’, did not have code ‘996’.
(ND) hetsc summary: had het. sex. intercourse (according to self-completion)
1: had het. sex at least once if sex4wks2>=0 & sex4wks2<997
0: no het. sex if sex4wks2=997
9: not answered unless \( \text{het}=0 \mid 1 \) in which case copy \( \text{het} \)

(N) \text{est4wks} certainty of no. of occasions of het. sex in last 4 weeks
1: certain
2: estimate
9: not answered
-1: not applicable if \( \text{sex4wks}^2=0 \mid \text{sex4wks}^2=-1 \mid \text{sex4wks}^2=997 \)

Note: Variable 'no4wks' recodes those coded 996 for 'sex4wks' to 0 to be consistent with Natsal 1990's use of variable 'rs2a' in recoding 'rs2b'

(rs2b U) \text{no4wks} no. of het. sex partners in last 4 weeks
0 if \( \text{het}=0 \mid \text{hetse}=0 \mid \text{sex4wks}^1=0 \)
995: at least 1 partner
996: at least 2 partners
997: at least 3 partners
999: not answered
-1: not applicable else if scelig=2

(N) \text{n1in4wk} last het. sex partner was a new partner (if had 1 het. partner in last 4 weeks)
1: yes
2: no
9: not answered
-1: not applicable if \( \text{no4wks}^2=1 \ & \text{no4wks}^2=999 \)

(rs2c) \text{new4wks} no. of new het. sex partners in last 4 weeks
0 if missing & \( \text{no4wks}^2=1 \ & \text{n1in4wk}^2=2 \)
1 if missing & \( \text{no4wks}^2=1 \ & \text{n1in4wk}^2=1 \)
999: not answered
-1: not applicable if \( \text{het}=0 \mid \text{hetse}=0 \mid \text{sex4wks}^2=0 \)

(s2d* U) \text{cond4wk} condom use for het. sex in last 4 weeks
1: yes, used on every occasion
2: yes, used on some occasions
3: not used in last 4 weeks
4: not had vaginal/anal sex in last 4 weeks
9: not answered
-1: not applicable if \( \text{het}=0 \mid \text{hetse}=0 \mid \text{scelig}=2 \)

(rs2e U) \text{sex7day} no. of occasions of het. sex in last 7 days
0 if \( \text{het}=0 \mid \text{hetse}=0 \mid \text{sex4wks}^2=0 \)
95: not had vaginal sex in last 7 days but other het. practices
99: not answered
-1: not applicable else if scelig=2

(s3a) \text{lastvag} last occasion of vaginal sex
1: in last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 6 months
4: between 6 months and 1 year
5: between 1 year and 5 years
6: longer than 5 years
7: never or if missing & \( \text{het}=0 \mid \text{hetse}=0 \)
9: not answered
-1: not applicable else if scelig=2
Note: variables `oralyou` ... `analsex` have the same codes as `lastvag`

(s3b) **oralyou** last occasion of het. oral sex to partner
(s3c) **oralprt** last occasion of het. oral sex from partner
(s3d) **analsex** last occasion of het. anal sex

(s3e) **gencont** last occasion of het. genital contact not involving intercourse
1: in last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 6 months ago
4: between 6 months and 1 year ago
5: between 1 year and 5 years ago
6: longer than 5 years ago
7: never or if missing & (expscale=5 & afsex=96 | afsex=97 | afsex=99) | (expscale=6 & afsex=90 | afsex=96 | afsex=97 | afsex=99)
9: not answered
-1: not applicable else if `sceilg`=2

(ND) **vagsxevr** ever had vaginal sex
1: yes if `lastvag`>=1 & `lastvag`<=6
0: no if `lastvag`=7
9: not answered if `lastvag`=9
-1: not applicable if `lastvag`=-1

(ND) **vagsx15y** had vaginal sex in last 5 years
1: yes if `lastvag`>=1 & `lastvag`<=5
0: no if `lastvag`=6 | `lastvag`=7
9: not answered if `lastvag`=9
-1: not applicable if `lastvag`=-1

(ND) **vagsexyr** had vaginal sex in the last year
1: yes if `lastvag`>=1 & `lastvag`<=4
0: no if `lastvag`=5 | `lastvag`=6 | `lastvag`=7
9: not answered if `lastvag`=9
-1: not applicable if `lastvag`=-1

(ND) **vagsexlm** had vaginal sex in the last month
1: yes if `lastvag`=1 | `lastvag`=2
0: no if `lastvag`=3 & `lastvag`<=7
9: not answered if `lastvag`=9
-1: not applicable if `lastvag`=-1

(ND) **orl2hevr** ever given het. oral sex
1: yes if `oralyou`>=1 & `oralyou`<=6
0: no if `oralyou`=7
9: not answered if `oralyou`=9
-1: not applicable if `oralyou`=-1

(ND) **orl2hl5y** gave het. oral sex in last 5 years
1: yes if `oralyou`>=1 & `oralyou`<=6
0: no if `oralyou`=7
9: not answered if `oralyou`=9
-1: not applicable if `oralyou`=-1

(ND) **orl2hyr** gave het. oral sex in last year
1: yes if `oralyou`>=1 & `oralyou`<=4
0: no if `oralyou`=5 | `oralyou`=6 | `oralyou`=7
9: not answered if oralyou =9
-1: not applicable if oralyou=-1

(ND) orl2hlm gave het. oral sex in last month
1: yes if oralyou=1 | oralyou=2
0: no if oralyou=3 & oralyou<=7
9: not answered if oralyou =9
-1: not applicable if oralyou=-1

(ND) orlfhevr ever received het. oral sex
1: yes if oralprt>=1 & oralprt<=6
0: no if oralprt=7
9: not answered if oralprt=9
-1: not applicable if oralprt=-1

(ND) orlfhi5y received het. oral sex in last 5 years
1: yes if oralprt>=1 & oralprt<=5
0: no if oralprt=6 | oralprt=7
9: not answered if oralprt=9
-1: not applicable if oralprt=-1

(ND) orlfhyr received het. oral sex in last year
1: yes if oralprt>=1 & oralprt<=4
0: no if oralprt=5 | oralprt=6 | oralprt=7
9: not answered if oralprt=9
-1: not applicable if oralprt=-1

(ND) orlfhlm received het. oral sex in last month
1: yes if oralprt=1 | oralprt=2
0: no if oralprt=3 & oralprt<=7
9: not answered if oralprt=9
-1: not applicable if oralprt=-1

(ND) anyorevr ever given/received het. oral sex
1: yes if (oralyou>=1 & oralyou<=6) | (oralprt>=1 & oralprt<=6)
0: no if oralyou=7 & oralprt=7
9: not answered
-1: not applicable else if scelig=2

(ND) anyorl5y gave/received het. oral sex in last 5 years
1: yes if (oralyou>=1 & oralyou<=5) | (oralprt>=1 & oralprt<=5)
0: no if (oralyou=6 | oralyou=7) | (oralprt=6 | oralprt=7)
9: not answered
-1: not applicable else if scelig=2

(ND) anyoraly gave/received het. oral sex in last year
1: yes if (oralyou>=1 | oralyou<=4) | (oralprt>=1 | oralprt<=4)
0: no if (oralyou>=5 & oralyou<=7) | (oralprt>=5 & oralprt<=7)
9: not answered
-1: not applicable else if scelig=2

(ND) anyoralm gave/received het. oral sex in last month
1: yes if (oralyou=1 | oralyou=2) | (oralprt=1 | oralprt=2)
0: no if (oralyou=3 & oralyou<=7) & (oralprt=3 & oralprt<=7)
9: not answered
-1: not applicable else if scelig=2

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(ND) **analhevr** ever had het. anal sex
1: yes if analsex>=1 & analsex<=6
0: no if analsex=7
9: not answered if analsex=9
-1: not applicable if analsex=-1

(ND) **analh5yr** had het. anal sex in last 5 years
1: yes if analsex>=1 & analsex<=5
0: no if analsex>=6 & analsex<=7
9: not answered if analsex=9
-1: not applicable if analsex=-1

(ND) **analhlyr** had het. anal sex in last year
1: yes if analsex=1 & analsex=2
0: no if analsex>=3 & analsex<=7
9: not answered if analsex=9
-1: not applicable if analsex=-1

(ND) **analhlm** had het. anal sex in last month
1: yes if analsex=1 | analsex=2
0: no if analsex>=3 & analsex<=7
9: not answered if analsex=9
-1: not applicable if analsex=-1

(ND) **genhevr** ever had het. genital contact not involving intercourse
1: yes if gencont>=1 & gencont<=6
0: no if gencont=7
9: not answered if gencont=9
-1: not applicable if gencont=-1

(ND) **genh5yr** had het. genital contact not involving intercourse in last 5 years
1: yes if gencont>=1 & gencont<=5
0: no if gencont=6 | gencont=7
9: not answered if gencont=9
-1: not applicable if gencont=-1

(ND) **genhlyr** had het. genital contact not involving intercourse in last year
1: yes if gencont>=1 & gencont<=4
0: no if gencont=5 | gencont=6 | gencont=7
9: not answered if gencont=9
-1: not applicable if gencont=-1

(ND) **genhlm** had het. genital contact not involving intercourse in last month
1: yes if gencont=1 | gencont=2
0: no if gencont>=3 & gencont<=7
9: not answered if gencont=9
-1: not applicable if gencont=-1

(N) **yrcond** had vaginal/ het. anal sex without a condom in last year
1: yes, without a condom
2: no, always with a condom
3: was code 2 but other data suggests code 1
7: no vaginal/het. anal sex in last year or if missing & ((het=0 | hetsc=0) | (lastvag=5 | lastvag=6 | lastvag=7) & (analsex=5 | analsex=6 | analsex=7))
9: not answered
-1: not applicable else if scelig=2

(ND) yrcond2 had vaginal/het. anal sex with a condom in last year, grouped
0: no vaginal/het. anal sex in last year if yrcond=7
1: yes, vaginal/het. anal sex without a condom if yrcond=1 | yrcond=3
2: no, vaginal/het. anal sex always with a condom if yrcond=2
9: not answered if yrcond=9
-1: not applicable if yrcond=-1

(N) nonocon no. of vaginal/het. anal partners in last year without condom
0: no unprotected vaginal/het. anal sex in last year if (yrcond=2 | yrcond=7)
996: was code 2 for 'yrcond' but other data suggests code 1 if yrcond=3
999: not answered
-1: not applicable else if scelig=2

(ND) nonocong no. of vaginal/ het. anal partners in last year without condom, grouped
0: no unprotected vaginal/het. anal sex in last year if nonocon=0
1: 1 partner if nonocon=1 | nonocon=996
2: 2+ partners if nonocon>=2 & nonocon<996
9: not answered if nonocon=999
-1: not applicable else if nonocon=-1

(N) masturb last occasion of masturbation
1: in last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 6 months
4: between 6 months and 1 year
5: between 1 year and 5 years
6: longer than 5 years
7: never
9: not answered
-1: not applicable else if scelig=2

(ND) mastbev ever masturbated
1: yes if masturb>=1 & masturb<=6
0: no if masturb=7
9: not answered if masturb=9
-1: not applicable if masturb=-1

(ND) mastbl5y masturbated in last 5 years
1: yes if masturb>=1 & masturb<=4
0: no if masturb>=5 & masturb<=7
9: not answered if masturb=9
-1: not applicable if masturb=-1

(ND) mastbyr masturbated in last year
1: yes if masturb>=1 & masturb<=4
0: no if masturb>=5 & masturb<=7
9: not answered if masturb=9
-1: not applicable if masturb=-1

(ND) mastbim masturbated in the last month
1: yes if masturb=1 | masturb=2
0: no if masturb>=3 & masturb<=7
9: not answered if masturb=9
-1: not applicable if masturb=-1
HOMOSEXUAL BEHAVIOUR

(s4a) everhom ever had any hom. sex. experience/contact
1: yes or if missing & hom=1
2: no or if missing & hom=0
9: not answered
-1: not applicable else if scelig=2

(rs4b) frsthom age at first hom. sex. contact/experience
99: not answered
-1: not applicable if scelig=2 | everhom=2

(s4c) genihom ever had hom. sex. experience with genital contact
1: yes
2: no or if missing & (hom=0 | everhom=2)
9: not answered
-1: not applicable else if scelig=2

(N) ageghom age at 1st hom. sex. experience with genital contact
99: not answered
-1: not applicable if scelig=2 | hom=0 | everhom=2 | genihom=2

(N) nextageg had hom. sex. aged 13+ if 1st hom. sex age<13
1: yes
2: no with anybody else since age 13
9: not answered
-1: not applicable if scelig=2 | hom=0 | genihom=2 | (genihom=1 & ageghom>12 & ageghom<99)

(ND) afhom13 age 1st hom. sex. if aged 13+
copy ageghom if ageghom>12 & ageghom<45
98: had hom. sex.with genital contact <13 & 13+ but unknown age if ageghom<13 & nextageg=1
99: not answered if genihom=1 & ageghom=99 or missing
-1: not applicable if scelig=2 | (ageghom<13 & nextageg=2) | genihom=2

(rs5a) hom4wks no. of occasions of hom. sex in last 4 weeks
0 if missing & (hom=0 | everhom=2 | genihom=2)
99: not answered
-1: not applicable else if scelig=2

Note: Variables ‘occs4wk1’ and ‘occs4wk2’ differ in similar ways to ‘sex4wks1’ and ‘sex4wks2’ respectively

(ND) occs4wk1 no. of occasions of het. &/or hom. sex in last 4 weeks
compute sex4wks1 + hom4wks if ((sex4wks1=-1 & sex4wks1<999) & (hom4wks=-1 & hom4wks<99))
999: not answered else if missing
-1: not applicable if sex4wks1=-1 | hom4wks=-1

(ND) occs4wk2 no. of occasions of het. &/or hom. sex in last 4 weeks
compute sex4wks2 + hom4wks if ((sex4wks2=-1 & sex4wks2<996) & (gonihom=1 & hom4wks=-1 & hom4wks<99))
else copy sex4wks2 if (sex4wks2=-1 & sex4wks2<996) & genihom=2
else copy hom4wks2 if sex4wks2=997 & (gonihom=1 & hom4wks=-1 & hom4wks<99)
999: not answered else if missing
-1: not applicable if (sex4wks2=-1 | hom4wks=-1) | (sex4wks2=997 & genihom=2)
(ND) **occs4wk1** no. of occasions of het. &/or hom. sex in last 4 weeks, grouped
0: none if occs4wk1=0
1: 1 if occs4wk1=1
2: 2 if occs4wk1=2
3: 3 if occs4wk1=3
4: 4 if occs4wk1=4
5: 5-8 if occs4wk1>=5 & occs4wk1<=8
6: 9-12 if occs4wk1>=9 & occs4wk1<=12
7: 13-16 if occs4wk1>=13 & occs4wk1<=16
8: 17-20 if occs4wk1>=17 & occs4wk1<=20
9: 21+ times if occs4wk1>=21 & occs4wk1<999
99: not answered if occs4wk1=999
-1: not applicable if occs4wk1 = -1

(N) **homes4w** certainty of no. of occasions of hom. sex in last 4 weeks
1: certain
2: estimate
9: not answered
-1: not applicable if scelig=2 | everhom=2 | hom=0 | genihom=2 | hom4wks=0

*Note: Variable ‘homo4w’ has codes 995... 997 in Natsal 2000 but not in Natsal 1990*

(rs5b U) **homo4w** no. of hom. sex. partners in last 4 weeks
0 if missing & (everhom=2 | hom=0 | genihom=2 | hom4wks=0)
995: at least 1
996: at least 2
997: at least 3
999: not answered
-1: not applicable else if scelig=2

(ND) **prts4wks** no. of het. &/or hom. partners, last 4 weeks
compute no4wks + homo4w if ((no4wks ~=-1 & no4wks<995) & (homo4w ~=-1 & homo4w<995))
999: not answered if no4wks>=995 | homo4w>=995
-1: not applicable if no4wks=-1 | homo4w=-1

(N) **h1new4w** last hom. sex. partner was a new partner (if had 1 hom. partner in last 4 weeks)
1: yes
2: no
9: not answered
-1: not applicable if scelig=2 | everhom=2 | hom=0 | genihom=2 | hom4wks=0 | (homo4w>1 & homo4w<99)

(N) **hommw4w** no. of new hom. sex partners in last 4 weeks
999: not answered
-1: not applicable if scelig=2 | everhom=2 | hom=0 | genihom=2 | hom4wks=0 | homno4w=1

(rs5c D) **hommnew4w** no. of new hom. sex. partners in last 4 weeks
0 if homo4w=1 & h1new4w=2
1 if homo4w=1 & h1new4w=1
else copy homm4w if (h1yr>1 & h1yr<999)
999: not answered if missing
-1: not applicable if scelig=2 | hom4wks=0

(s5d U) **homo4w** condom use for hom. anal sex in last 4 weeks
1: yes, used on every occasion
2: yes, used on some occasions
3: not used in the last 4 weeks
4: not had anal sex in the last 4 weeks
9: not answered
-1: not applicable if scelig=2 | rsex=2 | everhom=2 | hom=0 | genihom=2 | hom4wks=0

(ND) usecondm condom use for het. and/or hom. sex in last 4 weeks
1: yes, used on every occasion if (cond4wk=1 & homco4w=1) | (cond4wk=-1 & homco4w=1) |
(cond4wk=1 & homco4w=1)
2: yes, used on some occasions if (cond4wk=2 & homco4w=1) | (cond4wk=-1 & homco4w=2)
3: not used in the last 4 weeks if (cond4wk=3 & homco4w=1) | (cond4wk=-1 & homco4w=3) |
(cond4wk=3 & homco4w=1)
4: not had vaginal/anal sex in last 4 weeks if (cond4wk=4 & homco4w=1) | (cond4wk=-1 & homco4w=4) |
(cond4wk=4 & homco4w=1)
9: not answered else
-1: not applicable if cond4wk=-1 & homco4w=-1

(ND) useco_gp condom use for het. and/or hom. sex in last 4 weeks, grouped
1: used condom on every occasion of sex in last 4 weeks if usecondm=1
0: not used condom on every occasion of sex in last 4 wks if usecondm=2 | usecondm=3
9: not answered if usecondm=9
-1: not applicable if usecondm=-1

(rs5e) hom7day no. of occasions of hom. sex in last 7 days
0 if missing & (everhom=2 | hom=0 | genihom=2 | hom4wks=0)
99: not answered
-1: not applicable if scelig=2

(s6a) homoyou last occasion of hom. oral sex to partner
1: in last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 6 months
4: between 6 months and 1 year
5: between 1 year and 5 years
6: longer than 5 years
7: never or if hom=0 | everhom=2 | genihom=2
9: not answered
-1: not applicable else if scelig=2

Note: Variable homopar has the same codes as homoyou:

(s6b) homopar last occasion of hom. oral sex from partner

(s6c) homayou last occasion of hom. anal sex to partner
1: in last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 6 months ago
4: between 6 months and 1 year ago
5: between 1 year and 5 years ago
6: longer than 5 years ago
7: never or if hom=0 | everhom=2 | genihom=2
9: not answered
-1: not applicable else if scelig=2 | rsex=2

Note: Variable homahim has the same codes as homayou:

(s6d) homahim last occasion of hom. anal sex from partner

(ND) anlhmevr ever had hom. anal sex
0: no if homayou=7 & homahim=7

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(ND) anlhml5y had hom. anal sex in last 5 years
0: no \( (\text{homayou}=6 \text{ or } \text{homayou}=7) \text{ or } (\text{homahim}=5 \text{ or } \text{homahim}=6 \text{ or } \text{homahim}=7) \)
1: yes \( (\text{homayou} \geq 1 \text{ and } \text{homayou} \leq 5) \text{ or } (\text{homahim} \geq 1 \text{ and } \text{homahim} \leq 5) \)
9: not answered \( (\text{homayou}=9 \text{ or } \text{homahim}=9) \)
-1: not applicable \( (\text{homayou}=-1 \text{ or } \text{homahim}=-1) \)

(ND) anlhmyr had hom. anal sex in last year
0: no \( (\text{homayou}=5 \text{ or } \text{homayou}=6 \text{ or } \text{homayou}=7) \text{ and } (\text{homahim}=5 \text{ or } \text{homahim}=6 \text{ or } \text{homahim}=7) \)
1: yes \( (\text{homayou} \geq 1 \text{ and } \text{homayou} \leq 4) \text{ and } (\text{homahim} \geq 1 \text{ and } \text{homahim} \leq 4) \)
9: not answered \( (\text{homayou}=9 \text{ or } \text{homahim}=9) \)
-1: not applicable \( (\text{homayou}=-1 \text{ or } \text{homahim}=-1) \)

(ND) anlhmym had hom. anal sex in last month
0: no \( (\text{homayou}=3 \text{ or } \text{homayou} \leq 7) \text{ and } (\text{homahim} \geq 3 \text{ or } \text{homahim} \leq 7) \)
1: yes \( (\text{homayou}=1 \text{ or } \text{homayou}=2) \text{ or } (\text{homahim}=1 \text{ or } \text{homahim}=2) \)
9: not answered \( (\text{homayou}=9 \text{ or } \text{homahim}=9) \)
-1: not applicable \( (\text{homayou}=-1 \text{ or } \text{homahim}=-1) \)

Note: Variable homgen has the same codes as homoyou:

(N6e) homgen last occasion of hom. genital contact not involving oral/anal sex

(N) ancom frequency of condom use for hom. anal sex in last year
1: every time
2: most of times
3: occasionally
4: not at all in the last year
9: not answered
-1: not applicable \( (\text{scelig}=2 \text{ or } \text{rsex}=2 \text{ or } \text{hom}=0 \text{ or } \text{everhom}=2 \text{ or } \text{genithom}=2 \) \text{ and } (\text{homayou}=5 \text{ or } \text{homayou}=6 \text{ or } \text{homayou}=7) \text{ or } (\text{homahim}=5 \text{ or } \text{homahim}=6 \text{ or } \text{homahim}=7) \) \)

(N) noancom no. hom. anal sex partners without condom in last year
99: not answered
-1: not applicable \( (\text{scelig}=2 \text{ or } \text{rsex}=2 \text{ or } \text{ancom}=1 \text{ or } \text{ancom}=-1) \)

(N) gaypub frequency go to gay pubs/gay clubs
1: 4 times a week or more
2: 2 or 3 times a week
3: about once a week
4: at least once every 2 weeks
5: at least once a month
6: at least once every 3 months
7: at least once every 6 months
8: at least once a year
9: less often than once a year
10: never
99: not answered
-1: not applicable \( (\text{scelig}=2 \text{ or } \text{hom}=0 \text{ or } \text{everhom}=2 \text{ or } \text{genithom}=2) \)

43
HETEROSEXUAL PARTNERSHIPS

(rs7a U) hetlife no. of het. sex partners, life
0 if missing & (het=0 | hetsc=0)
9995: at least one
9996: at least two
9997: at least three
9999: not answered
-1: not applicable else if scelig=2

(hettot D) hettot no. of het. sexual partners, life, grouped
0: 0 if hetlife=0
1: 1 if hetlife=1
2: 2 if hetlife=2
3: 3-4 if hetlife=3 | hetlife=4
4: 5-9 if hetlife>=5 & hetlife<=9
5: 10+ if hetlife>=10 & hetlife<9995
9: not answered if hetlife>=9995 & hetlife<=9999
-1: not applicable else if scelig=2

(N) hetsure certainty of number of het. sex partners, life
1: certain
2: estimate
9: not answered
-1: not applicable if scelig=2 | hetlife=9999 | (hetlife>=0 & hetlife<5)

(rs7b U) het5yrs no. of het. sex partners, last 5 years
0 if missing & (het=0 | hetsc=0 | hetlife=0)
9995: at least one
9996: at least two
9997: at least three
9999: not answered
-1: not applicable if scelig=2

(het5yr D) het5yrg no. het. sexual partners, last 5 years, grouped
0: 0 if het5yrs=0
1: 1 if het5yrs=1
2: 2 if het5yrs=2
3: 3-4 if het5yrs=3 | het5yrs=4
4: 5-9 if het5yrs>=5 & het5yrs<=9
5: 10+ if het5yrs>=10 & het5yrs<9995
9: not answered if het5yrs>=9995
-1: not applicable if scelig=2

(rs7d U) het1yr no. of het. sex partners, last year
0 if missing & (het=0 | hetsc=0 | hetlife=0 | het5yrs=0)
995: at least one
996: at least two
997: at least three
999: not answered
-1: not applicable if scelig=2

(hetyr D) het1yrg no. of het. sex partners, last year, grouped
0: 0 if het1yr=0
1: 1 if het1yr=1
2: 2 if het1yr=2
(usex D) usex had unsafe het. sex in last year (2+ het. partners in last year & no condom use in last year)
1: yes if (het1yr>=2 & het1yr<999) & ycondom=0
0: no else if missing
9: not answered if/het1yr=999 | ycondom=9
-1: not applicable if/het1yr=-1 | ycondom=-1

(D) usex2 had unsafe sex (2+ het. &/or hom. partners in last year & inconsistent condom use in last 4 weeks)
1: yes if (tot1yr>=2 & tot1yr <999) & ((rsex=2 & cond4wk=2 | cond4wk=3) | (rsex=1 & usecondm=2 | usecondm=3) | (rsex=1 & (het1yr=996 | het1yr=997) & (hom1yr=-1 | hom1yr=0) & (cond4wk=2 | cond4wk=3)) | ((het1yr=996 | het1yr=997) & (hom1yr=-1 | hom1yr=0)) & (cond4wk=2 | cond4wk=3))
0: no if/(tot1yr=0 | tot1yr=1) | (rsex=2 & (tot1yr>=2 & tot1yr<999) & (cond4wk=1 | cond4wk=4)) | (rsex=1 & (tot1yr>=2 & tot1yr <999) & (usecondm=1 | usecondm=4)) | (((het1yr=996 | het1yr=997) & (hom1yr=-1 | hom1yr=0)) & (cond4wk=1)) | (rsex=1 & (hom1yr>=2 & hom1yr<995) & sex4wks2=997 & homco4w=4)
9: not answered else if/(tot1yr=999 | usecondm=9 | no4wks=999 | homno4w=999 | (sex4wks2=996 & hom1y=0)) | missing
-1: not applicable if/oecs4wk2=0 | oecs4wk2=-1

(N) nonewpt no. of new het. sex partners, last year, (if had >1 het. partner in last year)
999: not answered
-1: not applicable if/sceleg=2 | (het1yr=0 | het1yr=1)

(N) hetnewp new het. sex partner, last year, (if had 1 het. partner in last year)
1: yes
2: no
9: not answered
-1: not applicable if/sceleg=2 | (het1yr>1 & het1yr<9999) | het1yr=0

Note: Variable hetnonew is derived from hetnewp and nonewpt:
(ND) hetnonew no. of new het. sex partners, last year
0 if/het1yr=0 | (het1yr=1 & hetnewp=2)
1 if/het1yr=1 & hetnewp=1
copy nonewp if/het1yr=1 & het1yr<995
99: not answered if/missing
-1: not applicable if/het1yr=-1

(ND) hetnew2 1+ new het. sex. partners, last year
0: 0 new het. sex partners if/hetnonew=0
1: 1+ new het. sex partner(s) if/hetnonew>=1 & hetnonew<999
99: not answered if/hetnonew=999
-1: not applicable if/hetnonew=-1

(ND) hetnew3 no. of new het. sex partners in last year, grouped
0: 0 new het. sex partners if/hetnonew=0
1: 1 new het. sex partner if/hetnonew=1
2: 2+ new het. sex partners if/hetnonew>=2 & hetnonew<999
99: not answered if/hetnonew=999
-1: not applicable if/hetnonew=-1

(N) het3mnt no. of het. sex partners, last 3 months
0 if/missing & (het=0 | hetsc=0 | hetlife=0 | het5yrs=0 | het1yr=0)
995: at least one
996: at least two
997: at least three
999: not answered
-1: not applicable else if selig=2

(N) het3mntg no. of het. sex partners, last 3 months, grouped
0: none if/het3mnt=0
1: 1 if/het3mnt=1
2: 2+ if/het3mnt>=2 & het3mnt<995
9: not answered if/het3mnt>=995
-1: not applicable if/het3mnt=-1

HOMOSEXUAL PARTNERSHIPS
(rs8a U) homlife no. of hom. sex partners, life
0 if/hom=0 | everhom=0 | genihom=0
9995: at least one
9996: at least two
9997: at least three
9999: not answered
-1: not applicable else if selig=2

(N) homsure certainty of number of hom. sex partners, life
1: certain
2: estimate
9: not answered
-1: not applicable if selig=2 | homlife=9999 | (homlife>=0 & homlife<5)

(homtot D) homtot no. of hom. sex partners, life, grouped
0: 0 if/homlife=0
1: 1 if/homlife=1
2: 2 if/homlife=2
3: 3-4 if/homlife=3 | homlife=4
4: 5-9 if/homlife>=5 & homlife<=9
5: 10+ if/homlife>=10 & homlife<9995
9: not answered if/homlife>=9995 & homlife<=9999
-1: not applicable else if selig=2

(D) homever ever had hom. sex partner(s)
0: no if genihom=2 & (homlife=-1 | homlife=0)
1: yes if genihom=1 | (homlife>=1 & homlife<=9997)
9: not answered if/homlife>=9997

(rs8b U) hom5yrs no. of hom. sex partners, last 5 years
0 if/hom=0 | everhom=0 | genihom=0 | homlife=0
9995: at least one
9996: at least two
9997: at least three
9999: not answered
-1: not applicable if selig=2

(hom5yr D) hom5yrg no. of hom. sex partners, last 5 years, grouped
0: 0 if/hom5yrs=0
1: 1 if/hom5yrs=1
2: 2 if hom5yrs=2
3: 3-4 if hom5yrs=3 | hom5yrs=4
4: 5-9 if hom5yrs=5 & hom5yrs<=9
5: 10+ if hom5yrs=10 & hom5yrs<9995
9: not answered if hom5yrs>=9995 & hom5yrs<=9999
-1: not applicable if scelig=2

(ND) homlst5y 1+ hom. sex partner(s), last 5 years
0: no if hom5yrs=0
1: yes if hom5yrs>=1 & hom5yrs<9999
9: not answered if hom5yrs=9999
-1: not applicable if scelig=2

(rs8d U) hom1yr no. of hom. sex partners, last year
0 if hom=0 | everhom=0 | genihom=0 | homlife=0 | hom5yrs=0
995: at least one
996: at least two
997: at least three
999: not answered
-1: not applicable if scelig=2

(homyr D) hom1yrg no. of hom. sex partners, last year, grouped
0: 0 if hom1yr=0
1: 1 if hom1yr=1
2: 2 if hom1yr=2
3: 3-4 if hom1yr=3 | hom1yr=4
4: 5+ if hom1yr=5 & hom1yr<995
9: not answered if hom1yr>=995 & hom1yr<=999
-1: not applicable if scelig=2

(ND) homlsty 1+ hom. sex partner(s), last year
0: no if hom1yr=0
1: yes if hom1yr>=1 & hom1yr<9999
9: not answered if hom1yr=9999
-1: not applicable if scelig=2

(N) homnewp new hom. sex partner, last year (if 1 hom. partner in last year)
1: yes
2: no
999: not answered
-1: not applicable if scelig=2 | (hom1yr=-1 | hom1yr=0 | hom1yr>1)

(N) hnonewp no. new hom. sex partners, last year (if had >1 hom. partners in last year)
999: not answered
-1: not applicable if scelig=2 | (hom1yr=0 | hom1yr=1)

Note: Variable hnonew is derived from homnewp and hnonewp:
(ND) homnonew no. of new hom. sex partners, last year
0 if hom1yr=0 | (hom1yr=1 & homnewp=2)
1 if hom1yr=1 & homnewp=1
copy hnonewp if hom1yr>1 & hom1yr<999
999: not answered if missing
-1: not applicable if hom1yr=-1

(ND) homnew2 1+ new hom. sex partner(s), last year
0: 0 new hom. sex partners if homnonew=0
1: 1+ new hom. sex partner(s) if homnonew>=1 & homnonew<99
99: not answered if homnonew=99
-1: not applicable if homnonew=-1

(ND) homnew3 no. of new hom. sex partners, last year, grouped
0: 0 new hom. sex partners if homnonew=0
1: 1 new hom. sex partner if homnonew=1
2: 2+ new hom. sex partner(s) in last year if homnonew>=2 & homnonew<99
99: not answered if homnonew=99
-1: not applicable if homnonew=-1

(N) hom3mnt no. hom. sex partners, last 3 months
0 if hom=0 | everhom=2 | genihom=2 | homlife=0 | hom5yrs=0 | hom1yr=0
995: at least one
996: at least two
997: at least three
999: not answered
-1: not applicable if scelig=2

(ND) hom3mntg no. hom. sex partners, last 3 months, grouped
0 if hom3mnt=0
1: 1+ if hom3mnt>=1 & hom3mnt<999
else sysmis

(ND) totlife no. of het./hom. sex partners, life
compute hetlife + homlife if hetlife>=0 & hetlife<9995 & homlife>=0 & homlife<9995
9999: not answered if hetlife>=9995 & homlife>=9995
-1: not applicable if hetlife=-1 | homlife=-1

(ND) tottot no. of het./hom. sex partners, life, grouped
0: 0 if totlife=0
1: 1 if totlife=1
2: 2 if totlife=2
3: 3-4 if totlife=3 | totlife=4
4: 5-9 if totlife=5 & totlife<9
5: 10+ if totlife>=10 & totlife<9999
9: not answered if totlife=9999
-1: not applicable if totlife=-1

(ND) tot5yrs no. of het./hom. sex partners, last 5 years
compute het5yrs + hom5yrs if het5yrs>=0 & het5yrs<9995 & hom5yrs>=0 & hom5yrs<9995
9999: not answered if het5yrs>=9995 | hom5yrs>=9995
-1: not applicable if het5yrs=-1 | hom5yrs=-1

(ND) tot5yrg no. of het./hom. sex partners, last 5 years, grouped
0: 0 if tot5yrs=0
1: 1 if tot5yrs=1
2: 2 if tot5yrs=2
3: 3-4 if tot5yrs=3 | tot5yrs=4
4: 5+ if tot5yrs=5 & tot5yrs<9999
9: not answered if tot5yrs=9999
-1: not applicable if tot5yrs=-1

(ND) tot5yrg2 no. of het./hom. sex partners, last 5 years, grouped
0: 0 if tot5yrs=0
1: 1 if tot5yrs=1
2: 2-4 if tot5yrs>=2 & tot5yrs<=4
3: 5-9 if tot5yrs>=5 & tot5yrs<=9
4: 10+ if tot5yrs>=10 & tot5yrs<9999
9: not answered if tot5yrs=9999
-1: not applicable if tot5yrs=-1

(ND) tot1yr no. of het./hom. sex partners, last year
compute het1yr + hom1yr if het1yr<>0 & het1yr<995 & hom1yr<>0 & hom1yr<995
999: not answered if het1yr=995 | hom1yr=995
-1: not applicable if het1yr=-1 | hom1yr=-1

(ND) tot1yrg no. of het./hom. sex partners, last year, grouped
0: 0 if tot1yr=0
1: 1 if tot1yr=1
2: 2 if tot1yr=2
3: 3-4 if tot1yr=3 | tot1yr=4
4: 5+ if tot1yr=5 & tot1yr<999
9: not answered if tot1yr=999
-1: not applicable if tot1yr=-1

(ND) totnewyr no. of new het./hom. sex partners, last year
compute hetnonew + homnonew if hetnonew<>0 & hetnonew<999 & homnonew<>0 & homnonew<999
else hetnonew if homnonew=-1 & hetnonew=0 & hetnonew<999
else homnonew if hetnonew=-1 & homnonew=0 & homnonew<999
999: not answered if hetnonew=999 | homnonew=999
-1: not applicable if hetnonew=-1 | homnonew=-1

(ND) totnewy2 1+ new het./hom. sex partner(s), last year
0: 0 new het./hom. sex partners if totnewyr=0
1: 1 new het./hom. sex partner(s) if totnewyr=1 & totnewyr<999
99: not answered if totnewyr=999
-1: not applicable if totnewyr=-1

(ND) totnewy3 no. of new het./hom. sex partners, last year, grouped
0: 0 new het./hom. sex partners if totnewyr=0
1: 1 new het./hom. sex partner if totnewyr=1
2: 2+ new het./hom. sex partners if totnewyr=2 & totnewyr<999
9: not answered if totnewyr=999
-1: not applicable if totnewyr=-1

(ND) nocondom no. of het./hom. sex partners without a condom, last year
0: 0 if (yrcond=2 & (ancom=-1 | ancom=1)) | (yrcond=7 & ancom=1)
else nonocon + noancom if (nonocon=-1 & nonocon<996) & (noancom=-1 & noancom<99)
else nonocon if ((nonocon=-1 & nonocon<996) & (hom1yr=-1 | hom1yr=0) | ((nonocon=-1 & nonocon<996) & ancom=-1) | ((nonocon=-1 & nonocon<996) & nonancom=-1))
else noancom if (het1yr=0 | het1yr<1 & (nonancom=-1 & nonancom<996)) | (yrcond=1 & (nonancom=-1 & nonancom<996))
else 1 if (hom1yr=-1 | hom1yr=0) & het1yr=1 & nonocon=996
999: not answered if (hom1yr=-1 | hom1yr=0 & (het1yr>1 & het1yr<999) & nonocon=999 |
nonancom=999

(ND) nocondmg no. of het./hom. sex partners without a condom, last year, grouped
0: 0 if nocondom=0
1: 1 if nocondom=1
2: 2+ if nocondom=2 & nocondom<999
9: not answered if nocondom=999
TRAVEL & SEX ABROAD

(N) travel travelled outside of UK, last 5 years
   1: yes
   2: no
   9: not answered
   -1: not applicable if scelig=2 | (het5yrs=0 & hom5yrs=0)

(N) trvlsex any new sex partners while outside UK, last 5 years
   1: yes
   2: no or if (hom5yrs=0 & het5yrs=0) & travel=2
   9: not answered
   -1: not applicable else if scelig=2

(N) nosextl no. of new sex partners while outside UK, last 5 years
   9999: not answered
   -1: not applicable if trvlsex=2 | trvlsex=-1

(ND) nosextl2 no. of new sex partners while outside UK, last 5 years, grouped
   0 if trvlsex=2
   1 if nosextl=1
   2: 2+ if nosextl>=2 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry101 origin of new sex partner(s) while outside UK, last 5 years
   1: other EU
   2: Australia/New Zealand
   3: North America
   4: South America
   5: Caribbean
   6: Asia
   7: Middle East
   8: Sub Saharan Africa
   9: other
   99: not answered
   -1: not applicable if (trvlsex=2 | trvlsex=-1) | (cntry10n=99 & cntry10n-1==99)

Similarly for up to 10 new partners:

(N) cntry102 origin of new sex partner(s) while outside UK, last 5 years
   2: 2+ if trvlsex=2
   3: 3+ if nosextl>=3 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry103 origin of new sex partner(s) while outside UK, last 5 years
   3: 3+ if trvlsex=3
   4: 4+ if nosextl>=4 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry104 origin of new sex partner(s) while outside UK, last 5 years
   4: 4+ if trvlsex=4
   5: 5+ if nosextl>=5 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry105 origin of new sex partner(s) while outside UK, last 5 years
   5: 5+ if trvlsex=5
   6: 6+ if nosextl>=6 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry106 origin of new sex partner(s) while outside UK, last 5 years
   6: 6+ if trvlsex=6
   7: 7+ if nosextl>=7 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry107 origin of new sex partner(s) while outside UK, last 5 years
   7: 7+ if trvlsex=7
   8: 8+ if nosextl>=8 & nosextl<9999
   9: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry108 origin of new sex partner(s) while outside UK, last 5 years
   8: 8+ if trvlsex=8
   9: 9+ if nosextl>=9 & nosextl<9999
   99: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry109 origin of new sex partner(s) while outside UK, last 5 years
   9: 9+ if trvlsex=9
   10: 10+ if nosextl>=10 & nosextl<9999
   99: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry110 origin of new sex partner(s) while outside UK, last 5 years
   10: 10+ if trvlsex=10
   11: 11+ if nosextl>=11 & nosextl<9999
   99: not answered if trvlsex=1 & nosextl=9999
   -1: not applicable if trvlsex=-1

(N) cntry1x1 other origin of new sex partner(s) while outside UK, last 5 years
   1: other EU
   2: Australia/New Zealand
3: North America
4: South America
5: Caribbean
6: Asia
7: Middle East
8: Sub-Saharan Africa
9: other
99: not answered
-1: not applicable

-1: not applicable if (trvlsex=2 | trvlsex=-1) | cntry10n~9

Similiarly for up to 2 other countries:
(N) cntry1x2 other origin of new sex partner(s) while outside UK, last 5 years 2

(ND) uk1 origin of new sex partner(s) while outside UK, last 5 years: UK
1: yes if (cntry101=0 | cntry102=0 | cntry103=0 | cntry104=0 | cntry105=0 | cntry106=0 | cntry107=0 | cntry108=0 | cntry109=0 | cntry110=0) | ((cntry101=9 | cntry102=9 | cntry103=9 | cntry104=9 | cntry105=9 | cntry106=9 | cntry107=9 | cntry108=9 | cntry109=9 | cntry110=9) & (cntry1x1=0 | cntry1x2=0 | cntry1x3=0))
0: no else if cntry101~0 & cntry101<=9
9: not answered if missing
-1: not applicable if cntry101~1 & cntry102~1 & cntry103~1 & cntry104~1 & cntry105~1 & cntry106~1 & cntry107~1 & cntry108~1 & cntry109~1 & cntry110~1

Variables othereu1 ...other cs1, are derived from cntry101 ... cntry110 and cntry1x1 ...cntry1x3, and are coded in a similar way to uk1:
(ND) othereu1 origin of new sex partner(s) while outside UK, last 5 years: another EU country
(ND) oznz1 origin of new sex partner(s) while outside UK, last 5 years: Australia/New Zealand
(ND) northam1 origin of new sex partner(s) while outside UK, last 5 years: North America
(ND) southam1 origin of new sex partner(s) while outside UK, last 5 years: South America
(ND) caribbn1 origin of new sex partner(s) while outside UK, last 5 years: Caribbean
(ND) asial1 origin of new sex partner(s) while outside UK, last 5 years: Asia
(ND) mideast1 origin of new sex partner(s) while outside UK, last 5 years: Middle East
(ND) ssafrca1 origin of new sex partner(s) while outside UK, last 5 years: Sub Saharan Africa
(ND) othercs1 origin of new sex partner(s) while outside UK, last 5 years: other country/region

(ND) sexabsum new sex partner(s) while outside UK, in last 5 years, grouped
0: no if trvlsex=2
1: yes, (all) from UK if trvlsex=1 & (othereu~1 | oznz1~1 | northam1~1 | southam1~1 | caribbn1~1 | asial~1 | mideast1~1 | ssafrca1~1 | othercs1~1)
2: yes, 1+ new partner from a country other than UK if trvlsex=1 & (othereu~1 | oznz1=1 | northam1=1 | southam1=1 | caribbn1=1 | asial=1 | mideast1=1 | ssafrca1=1 | othercs1=1)
9: not answered if trvlsex=9
-1: not applicable if trvlsex~1

(N) sexabrd new partner while in UK but partner from outside UK, last 5 years
1: yes
2: no or if (hom5yrs=0 & het5yrs=0)
9: not answered
-1: not applicable else if scelig=2

(N) nosexab no. of new sex partners while in UK but partner(s) from outside UK, last 5 years
9999: not answered
-1: not applicable if sexabrd=2 | scelig=2

(N) nosexab2 no. of new partners while in UK but partner(s) from outside UK, last 5 years, grouped
0: 0 if sexabrd=2

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if nosexab=1
else if nosexab>1 & nosexab<9999
9: not answered if nosexab=9999
-1: not applicable if nosexab=-1

(N) cntry201 origin of new sex partner(s) while in UK, last 5 years 1
1: other EU
2: Australia/New Zealand
3: North America
4: South America
5: Caribbean
6: Asia
7: Middle East
8: Sub-Saharan Africa
9: other
10: don’t know/can’t remember
99: not answered
-1: not applicable if nosexab=0 | nosexab=-1 | (cntry201=9 & cntry201-1=99)

Similarly for up to 8 countries/regions:
(N) cntry202 origin of new sex partner(s) while in UK, last 5 years 2
(N) cntry203 origin of new sex partner(s) while in UK, last 5 years 3
(N) cntry204 origin of new sex partner(s) while in UK, last 5 years 4
(N) cntry205 origin of new sex partner(s) while in UK, last 5 years 5
(N) cntry206 origin of new sex partner(s) while in UK, last 5 years 6
(N) cntry207 origin of new sex partner(s) while in UK, last 5 years 7
(N) cntry208 origin of new sex partner(s) while in UK, last 5 years 8

(N) cntry2x1 other country/region of origin of new sex partner(s) while in UK, last 5 years 1
1: other EU
2: Australia/New Zealand
3: North America
4: South America
5: Caribbean
6: Asia
7: Middle East
8: Sub-Saharan Africa
9: other
10: don’t know/can’t remember
99: not answered
-1: not applicable if nosexab=0 | nosexab=-1 | (cntry20x1=9)

(ND) othereu2 origin of new sex partner(s) in UK, last 5 years, another eu country
1: yes if (cntry201=1 | cntry202=1 | cntry203=1 | cntry204=1 | cntry205=1 | cntry206=1 | cntry207=1 | cntry208=1) | ((cntry201=9 | cntry202=9 | cntry203=9 | cntry204=9 | cntry205=9 | cntry206=9 | cntry207=9 | cntry208=9) & (cntry2x1=1)) | 0: no else if cntry201<>9 & cntry201<=9
9: not answered if missing
-1: not applicable if cntry201=-1 & cntry202=-1 & cntry203=-1 & cntry204=-1 & cntry205=-1 & cntry206=-1 & cntry207=-1 & cntry208=-1

Variables oznz2... dkrcrs are derived from cntry201 ... cntry208, and cntry2x1, and are coded in a similar way to othereu2:
(ND) oznz2 origin of new sex partner(s) in UK, last 5 years: Australia/New Zealand
(ND) northam2 origin of new sex partner(s) in UK, last 5 years: North America
(ND) southam2 origin of new sex partner(s) in UK, last 5 years: South America

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(ND) caribbn2 origin of new sex partner(s) in UK, last 5 years: the Caribbean
(ND) asia2 origin of new sex partner(s) in UK, last 5 years: Asia
(ND) mideast2 origin of new sex partner(s) in UK, last 5 years: the Middle East
(ND) ssafrca2 origin of new sex partner(s) in UK, last 5 years: Sub-Saharan Africa
(ND) otheres2 origin of new sex partner(s) in UK, last 5 years: another country
(ND) dkcrs2 origin of new sex partner(s) in UK in last 5 years: can’t remember/don’t know

Note: Variable ‘forsexsp’ combines responses to questions about sex while the respondent was abroad (i.e. othereu1….) with responses to questions about sex in Britain with people from other countries (i.e. othereu2….) to derive a variable for whether/not reported new partner(s) from outside UK in last 5 years

(ND) forsexsp new sex partner(s) from outside of UK, last 5 years
1: yes if sexabsum=2 | (othereu2=1 | oznz2=1 | northam2=1 | southam2=1 | carribn2=1 | asia2=1 | mideast2=1 | ssafrca2=1 | otheres2=1)
0: no if tot5yrs>=1 & tot5yrs<9999
9: not answered if tot5yrs=9999
-1: not applicable if tot5yrs=0 | tot5yrs=-1

DETAILED PARTNERSHIP HISTORY

Note: Variables beginning ‘r1…’ and not ending in a number refer to the most recent sexual partner. These variables are not limited to partners in the last 5 years unlike Natsal 1990, which only asks the detailed partnership questions if the respondent reported 2+ partners in the last 5 years.

Note: Variable ‘r1datel’ is derived from the month and year of interview and the month and year of last sex with the most recent partner, however only the year of interview is available in the archived dataset for confidentiality reasons.

(ND) r1datel number of months before interview: last sex with most recent partner
9999: not answered/can’t remember date

(s10e) r1sex sex of most recent partner
1: male or if (rsex=1 & (hetsc=0 & homlife>0 & homlife<9999 & totlife>0 & totlife<9999)) | (rsex=2 & (hetsc=1 & homlife=0 & totlife>0 & totlife<9999))
2: female or if (rsex=2 & (hetsc=0 & homlife>0 & homlife<9999 & totlife>0 & totlife<9999)) | (rsex=1 & (hetsc=1 & homlife=0 & totlife>0 & totlife<9999))
9: not answered
-1: not applicable else if scelig=2 | ((het=0 | hetsc=0) & hom=0)

(N) r1condl condom used for most recent sex with most recent partner
1: yes
2: no
9: not answered
-1: not applicable if scelig=2 | ((het=0 | hetsc=0) & hom=0) | (rsex=2 & r1sex=2)

(s10b) r1first most recent occasion also first occasion with most recent partner
1: yes, was the first occasion
2: no, was not the first occasion
9: not answered
-1: not applicable if scelig=2 | ((het=0 | hetsc=0) & hom=0) | (rsex=2 & r1sex=2)

Note: Variable ‘r1datel’ is derived from the month and year of interview and the month and year of first sex with the most recent partner, however only the year of interview is available in the archived dataset for confidentiality reasons.

(ND) r1datel number of months before interview: first sex with most recent partner
9999: not answered/can’t remember date
(N) r1condf condom used on 1st occasion with most recent partner
1: yes
2: no
9: not answered
-1: not applicable if scelig=2 | (het=0 | hetsc=0) & hom=0 | r1first=1 | (rsex=2 & r1sex=2)

(s10d) r1ptage age of most recent partner on 1st occasion
97: don’t know
99: not answered
-1: not applicable if scelig=2 | (het=0 | hetsc=0) & hom=0

Note: ‘rafsmr’ is derived from variables not included in the archived dataset for confidentiality reasons.
(ND) rafsmr respondent’s age in completed years at 1st sex with most recent partner
compute (((r1fy-1900)*12) + r1fm) - (((rdoby-1900)*12) + rdobm)) / 12 if (r1fy~=-1 & r1fy~=-9999) & (r1fm~=-1 & r1fm~=-97 & r1fm~=-99) & rdobm~=-99
else compute (((r1datey-1900)*12) + r1datem) - (((rdoby-1900)*12) + rdobm)) / 12 if r1first=1 & (r1datey~=-1 & r1datey~=-9999) & (r1datem~=-1 & r1datem~=-97 & r1datem~=-99) & rdobm~=-99
99: not answered else if missing | rafsmr<0
-1: not applicable if scelig=2

(s10f) r1relat relationship with most recent partner
1: currently/ever married to each other
2: living together but never married
3: regular partners but not living together
4: not regular partners
9: not answered
-1: not applicable if scelig=2 | (het=0 | hetsc=0) & hom=0

(N) r1meet where first met most recent partner
1: at school
2: at university/college
3: at/through work
4: in a pub/café/restaurant/bar/club
5: at a social event organised by friend(s)
6: through a society/sports club
7: on holiday/while travelling
8: in a public place (e.g. museum, park)
9: through a dating agency/chat line
10: have always known each other
11: other
12: at church
13: neighbour/lived locally/shared a flat
14: at another public place
15: arranged marriage
16: prostitute/red light district
17: through friends/relatives
99: not answered
-1: not applicable if scelig=2 | (het=0 | hetsc=0) & hom=0

(N) r1live where most recent partner lived when 1st met
1: same city/town
2: same region, different town
3: same country, different region
4: different country
5: unknown
9: not answered
-1: not applicable if scelig=2 | ((het=0 | hetsc=0) & hom=0)

(N) \( r1\text{known} \) time between 1st meeting most recent partner and 1st sex
1: 24 hours or less
2: between 1 day and 1 week
3: between 1 week and 4 weeks
4: between 4 weeks and 6 months
5: between 6 months and 1 year
6: between 1 year and 5 years
7: between 5 years and 10 years
8: 10 years or more
99: not answered
-1: not applicable if scelig=2 | ((het=0 | hetsc=0) & hom=0)

Note: Variables \( r1\text{datem} \) … \( r1\text{known} \) and their codes also apply to 2 next most recent partners if the respondent reported 2+ partners in the last 5 years. Consequently there are the additional codes of -1 if \( \text{tot5yrs} < 2 \) for 2nd most recent partner and -1 if \( \text{tot5yrs} <3 \) for 3rd most recent partner.

2nd most recent partner:
- \( r1\text{datel2} \)
- \( r1\text{sex2} \)
- \( r1\text{condl2} \)
- \( r1\text{first2} \)
- \( r1\text{datef2} \)
- \( r1\text{condf2} \)
- \( r1\text{ptage2} \)
- \( \text{rafs2mr} \)
- \( r1\text{relat2} \)

Note: Variables \( r1\text{meet2} \), \( r1\text{live2} \), and \( r1\text{known2} \), also have the code: -1 if \( r1\text{relat2}=1 \) | 2 | 3

- \( r1\text{meet2} \)
- \( r1\text{live2} \)
- \( r1\text{known2} \)

3rd most recent partner:
- \( r1\text{datel3} \)
- \( r1\text{sex3} \)
- \( r1\text{condl3} \)
- \( r1\text{first3} \)
- \( r1\text{datef3} \)
- \( r1\text{condf3} \)
- \( r1\text{ptage3} \)
- \( \text{rafs3mr} \)
- \( r1\text{relat3} \)

Note: Variables \( r1\text{meet3} \), \( r1\text{live3} \), and \( r1\text{known3} \), also have the code: -1 if \( r1\text{relat3}=1 \) | 2 | 3

- \( r1\text{meet3} \)
- \( r1\text{live3} \)
- \( r1\text{known3} \)
Note: Variables beginning ‘r1’ and ending 4 are only asked if the respondent has had both heterosexual and homosexual partnerships, and details of both heterosexual and homosexual partnerships have not been reported as the most recent, 2nd most recent or 3rd most recent partnerships. This is determined by the responses to r1sex, r1sex2, and r1sex3. These variables are not limited to the last 5 years.

(ND) r1dateL4 number of months before interview: last sex with most recent other sexuality partner
9999: not answered/can’t remember
-1: not applicable else if r1sex4=-1

(N) r1sex4 sex of most recent other sexuality partner
1: male
2: female
9: not answered
-1: not applicable if scelig=2 | ((het=0 | hetsc=0) & hom=0) | (hetsc=1 & homlife=0) | (hetsc=0 & homlife>0 & homlife<9999) | ((hetsc=1 & (homlife>0 & homlife<9999)) & (r1sex4=-9 & r1sex2=-9 & r1sex3=-9) & ((r1sex2=-1) & (r1sex3=-1) & (r1sex4=r1sex2)) | ((r1sex3=-1) & ((r1sex=r1sex2) | (r1sex=r1sex3) | (r1sex2=r1sex3))))

(N) r1condL4 condom used for most recent sex with most recent other sexuality partner
1: yes
2: no
9: not answered
-1: not applicable else if (r1sex4=-1) | (rsex=2 | r1sex4=2)

(N) r1firstL4 most recent sex with most recent other sexuality partner was first occasion
1: yes
2: no
9: not answered
-1: not applicable else if r1sex4=-1

(ND) r1dateF4 number of months before interview: first sex with most recent other sexuality partner
9999: not answered/can’t remember
-1: not applicable if r1sex4=-1 | r1first4=1

(N) r1condF4 condom used on 1st occasion with most recent other sexuality partner
1: yes
2: no
9: not answered
-1: not applicable if r1sex4=-1 | r1first4=1 | (rsex=2 & r1sex4=2)

(N) r1ptage4 age on 1st occasion of most recent other sexuality partner
97: don’t know
99: not answered
-1: not applicable if r1sex4=-1

(ND) rafsmr respondent’s age in completed years at 1st sex with most recent other sexuality partner
compute (((r1fy4-1900)*12) + r1fm4) - (((rdoby-1900)*12) + rdobm4) / 12 if(r1fy4~=-1 & r1fy4~9999) & (r1fm4~=-1 & r1fm4~97 & r1fm4~99) & rdobm4~99
else compute (((r1datey4-1900)*12) + r1datem4) - (((rdoby4-1900)*12) + rdobm4)) / 12 if r1first4=1 & (r1datey4~=-1 & r1datey4~9999) & (r1datem4~=-1 & r1datem4~97 & r1datem4~99) & rdobm4~99
99: not answered else if missing | rafsmr4=0
-1: not applicable if scelig=2 | r1sex4=-1

(N) r1relat4 relationship with most recent other sexuality partner
1: currently/ever married
2: living together
3: regular partners but not living together
4: not regular partners
9: not answered
-1: not applicable /fr1sex4=-1

(N) r1meet4 where first met most recent other sex partner
1: at school
2: at university/college
3: at/through work
4: in a pub/café/restaurant/bar/club
5: at a social event organised by friend(s)
6: through a society/sports club
7: on holiday/while travelling
8: in a public place (e.g. museum, park)
9: through a dating agency/chat line
10: have always known each other
11: other
12: at church
13: neighbour/lived locally/shared a flat
14: at another public place
15: arranged marriage
16: prostitute/red light district
17: through friends/relatives
99: not answered
-1: not applicable /fr1sex4=-1 | r1relat=1 | r1relat=2 | r1relat=3

(N) r1live4 where most recent other sexuality partner lived when 1st met
1: same city/town
2: same region, different town
3: same country, different region
4: different country
9: not answered
-1: not applicable /fr1sex4=-1 | r1relat=1 | r1relat=2 | r1relat=3

(N) r1known4 time between 1st meeting most recent other sexuality partner and 1st sex
1: 24 hours or less
2: between 1 day and 1 week
3: between 1 week and 4 weeks
4: between 4 weeks and 6 months
5: between 6 months and 1 year
6: between 1 year and 5 years
7: between 5 years and 10 years
8: 10 years or more
99: not answered
-1: not applicable /fr1sex4=-1 | r1relat=1 | r1relat=2 | r1relat=3

The following notes apply to all concurrency variables.
Notes:  1. Partnerships are considered concurrent if the month and year of 1st sex with the more recent partner is prior to the month and year of last sex with the former partner. These four variables are not available in the archived dataset for confidentiality reasons.
2. Concurrency is assumed not to have taken place if the last sex with partner x occurred in the same month that the first sex with partner x+1 occurred.
3. See notes in the Lancet paper by Johnson et al (2001) for details of the assumptions made where it could not be ascertained whether someone reporting 2 partners was serially monogamous or had concurrent partnerships
(ND) **concurt1**  most recent and 2nd most recent partners in last 5 years were concurrent
1: yes  
0: no  
9: not answered else if tot5yrs>=2 & tot5yrs<9999  
-1: not applicable if tot5yrs<2

(ND) **concurt2**  2nd most recent and 3rd most recent partners in last 5 years were concurrent
1: yes  
0: no  
9: not answered else if tot5yrs>=3 & <9999  
-1: not applicable if tot5yrs<3

(D) **concurt** concurrent partnerships in the last 5 years
1: yes if (concurt1=1 | concurt2=1) | (concurt1=1 & concurt2=-1) 
0: no if concurt1=0 & concurt2=0  
9: not answered else if missing  
-1: not applicable if concurt1=-1 & concurt2=-1

*Note: For those respondents unable to provide both date components but the partnerships did not occur in the same year, then concurrency is assumed not to be possible. For the remaining respondents who had at least 2 partners in the year prior to interview, then these partners are assumed to be distributed between the serial monogamous and concurrent categories with equal probabilities to those whose dates are known. See notes in the Lancet paper by Johnson et al (2001) for further details.*

(D) **l5ypartn** partnership history in the last 5 years
0: 0 partners if tot5yrs=0  
1: 1 partner (monogamous) if tot5yrs=1  
2: 2+ partners (serial monogamous) if (tot5yrs>=2 & tot5yrs<9999) & concurt=1  
3: 2+ partners (concurrent) if (tot5yrs>=2 & tot5yrs<9999) & concurt=0  
4: 2+ partners (unknown concurrency) if (tot5yrs>=2 & tot5yrs<9999) & concurt=9  
9: not answered for variables used to derive `concurr` else if concurt=9 | tot5yrs=9999  
-1: not applicable if tot5yrs=-1

(ND) **concrly** concurrent partnerships in the year before interview
0: 2+ partners (serial monogamy)  
1: 2+ partners (concurrent)  
2: 2+ partners (unknown concurrency)  
9: not answered else if tot1yr=999  
-1: not applicable if tot1yr<2

*Note: For those respondents unable to provide both date components but the partnerships did not occur in the same year, then concurrency is assumed not to be possible. For the remaining respondents who had at least 2 partners in the year prior to interview, then these partners are assumed to be distributed between the serial monogamous and concurrent categories with equal probabilities to those whose dates are known.*

(ND) **lypartn** partnership history in last year
0: 0 partners if tot1yr=0  
1: 1 partner (monogamous) if tot1yr=1  
2: 2+ partners (serial monogamous) if (tot1yr>=2 & tot1yr<999) & concrly=0  
3: 2+ partners (concurrent) if (tot1yr>=2 & tot1yr<999) & concrly=1  
4: 2+ partners (unknown concurrency) if (tot1yr>=2 & tot1yr<999) & concrly=2  
9: unknown number of partners in the last year else if tot1yr=999 | concrly=9  
-1: not applicable for: tot1yr if tot1yr=-1

(ND) **lypartn2** concurrent partnerships in last year
0: no if lypartn=1 | lypartn=2  
1: yes if lypartn=3  
2: 2+ partners but unknown concurrency if lypartn=4
9: unknown number of partners in the last year if lypartn=9
-1: not applicable if lypartn=-1

PAYING FOR SEX

Note: These questions were only asked to men

Note: In Natsal 1990, respondents with missing data are recoded to ‘no’ if Het=0 | LastVag=7
(s13am) everpd ever paid money for het. sex
1: yes
2: no or if everpd=9 & (rsex=1 & (het=0 | hetsc=0))
9: not answered
-1: not applicable if scelig=2 | rsex=2

(s13bm) lastpay when last paid money for het. sex
1: in last 7 days
2: at least 7 days ago but less than 4 weeks
3: at least 4 weeks ago but less than 1 year
4: at least 1 year ago but less than 5 years
5: longer than 5 years
9: not answered
-1: not applicable else if scelig=2 | rsex=2 | everpd=2

(rs13clm) nopaid total no. of different women paid money to have sex with
0 if rsex=1 & (het=0 | hetsc=0 | everpd=2)
999: not answered
-1: not applicable if scelig=2 | rsex=2

(N) payprev het. sex partner total includes women paid for sex
1: yes, included
2: no, not included
9: not answered
-1: not applicable if scelig=2 | rsex=2 | everpd=2

(s14am) hompaid ever paid money for hom. sex
1: yes
2: no or if rsex=1 & (hom=0 | everhom=2)
9: not answered
-1: not applicable if rsex=2 | scelig=2

(s14bm) homplst when last paid money for hom. sex
1: in last 7 days
2: at least 7 days ago but less than 4 weeks
3: at least 4 weeks ago but less than 1 year
4: at least 1 year ago but less than 5 years
5: longer than 5 years
9: not answered
-1: not applicable if scelig=2 | rsex=2 | hompaid=2

(rs14clm) hompdisn total no. of different men paid money to have sex with
0 if rsex=1 & hompaid=2
999: not answered
-1: not applicable if scelig=2 | rsex=2
(N) homdpd hom. sex partner total includes men paid for sex
1: yes, included
2: no, not included
9: not answered
-1: not applicable if scelig=2 | rsex=2 | hompaid=2

(ND) evrpdany paid money for het./hom. sex, ever
1: yes if rsex=1 & (evrpd=1 | hompaid=1)
2: no if rsex=1 & (evrpd=2 | hompaid=2) | ((het=0 | hetsc=0) & hom=0)
9: not answered if (evrpd=9 | hompaid=9)
-1: not applicable if scelig=2 | rsex=2

(ND) paid5yrs paid money for het./hom. sex, last 5 years
1: yes if rsex=1 & (lastpay>=1 & <=4) | (homplst>=1 & homplst<=4)
0: no if rsex=1 & (evrpdany=2 | (lastpay=5 & (homplst<=9)) | (homplst=5 & (lastpay<=9)))
9: not answered if (lastpay=9 | homplst=9)
-1: not applicable if lastpay=-1 & homplst=-1

(ND) paid1yr paid for het./hom. sex, last year
1: yes if rsex=1 & (lastpay>=1 & <=3) | (homplst>=1 & homplst<=3)
0: no if rsex=1 & (evrpdany=2 | ((lastpay=4 | 5 & (homplst<=9)) | (homplst=4 | 5 & (lastpay<=9)))
9: not answered if (lastpay=9 | homplst=9)
-1: not applicable if lastpay=-1 & homplst=-1

GYNAECOLOGICAL HISTORY

Note: These questions were only asked to women

(s13aw) miscarr ever had a pregnancy that ended in miscarriage or still birth
1: yes
2: no or if rsex=2 & (het=0 | hetsc=0 | lastvag=7)
9: not answered
-1: not applicable if rsex=1 | scelig=2

(s13bw U) whnmisc (last) miscarriage or still birth
1: in last year
2: between 1 and 5 years
3: between 5 and 10 years
4: longer than 10 years
9: not answered
-1: not applicable if scelig=2 | rsex=1 | miscarr=2

Note: Variable ‘whnmisc’ was derived for consistency between Natsal 1990 and Natsal 2000.

(s13bw D) whnmisc2 last miscarriage or still birth
1: in last year
2: between 1 and 5 years
3: over 5 years ago if whnmisc=3 | whnmisc=4
9: not answered
-1: not applicable if scelig=2 | rsex=1 | miscarr=2

(sb5 D) mcsbl5y miscarriage/still birth, last 5 years
0: no if miscarr=2 | (whnmisc=3 | whnmisc=4)
1: yes if whnmisc=1 | whnmisc=2
9: not answered if whnmisc=9
-1: not applicable if miscarr=-1
(s14aw) **abort** had an abortion, ever
1: yes
2: no or if rsex=2 & (het=0 | hetsc=0 | lastvag=7)
9: not answered
-1: not applicable if rsex=1 | scelig=2

(N) **manyab** no. of abortions, ever
0 if rsex=2 & (het=0 | hetsc=0 | abort=2)
99: not answered
-1: not applicable if scelig=2 | rsex=1

(N) **ageab** age at abortion (if had one ever)
99: not answered
-1: not applicable if scelig=2 | rsex=1 | (rsex=2 & (manyab=0 | manyab=1))

Notes: 1. There was a problem with the wording of the question ‘ageabfir’ because the question asked ‘What age were you when you had the termination?’, i.e. it doesn’t specify the first termination. However, the next question, ‘ageablas’ is clearer so hopefully this would have clarified the meaning of ‘ageabfir’.
2. In the raw dataset the age for ‘ageabfir’ was later than ‘ageablas’ for 3 cases, so these ages were swapped for these 3 cases.

(N) **ageabfir** age at 1st abortion (if had 2+ ever)
99: not answered
-1: not applicable if scelig=2 | rsex=1 | (rsex=2 & (manyab=0 | manyab=1))

(N) **ageablas** age at last abortion (if had 2+ ever)
99: not answered
-1: not applicable if scelig=2 | rsex=1 | (rsex=2 & (manyab=0 | manyab=1))

(ND) **ageaball** age at 1st abortion
*copy* ageab if manyab=1 & (ageab~=-1 & ageab<99)
else ageabfir if manyab>1 & manyab<99 & (ageabfir~=-1 & ageabfir<99)
99: not answered else if rsex=2 & (abort=1 | abort=9)
-1: not applicable if rsex=1 | (rsex=2 & abort=2)

(ND) **ageabal2** age at last abortion
*copy* ageabal2 if manyab=1 & (ageab~=-1 & ageab<99)
else ageablas if manyab>1 & <99 & (ageablas~=-1 & ageablas<99)
99: not answered else if rsex=2 & (abort=1 | abort=9)
-1: not applicable if rsex=1 | (rsex=2 & abort=2)

(ND) **abort18** had an abortion before age 18
0: no if dage>=18 & abort=2 | (manyab=1 & (ageab~=-1 & ageab>=18 & ageab<99)) | (manyab>1 & manyab<99 & (ageabfir~=-1 & ageabfir>=18 & ageabfir<99))
1: yes if (manyab=1 & (ageab~=-1 & ageab<18)) | (manyab>1 & manyab<99 & (ageabfir~=-1 & ageabfir<18))
9: not answered else if missing
-1: not applicable if rsex=1 | (rsex=2 & (dage=16 | dage=17))

(ND) **abort20** had an abortion before age 20
0: no if dage>=20 & abort=2 | (manyab=1 & (ageab~=-1 & ageab>=20 & ageab<99)) | (manyab>1 & manyab<99 & (ageabfir~=-1 & ageabfir>=20 & ageabfir<99))
1: yes if (manyab=1 & (ageab~=-1 & ageab<20)) | (manyab>1 & manyab<99 & (ageabfir~=-1 & ageabfir<20))
9: not answered else if missing
-1: not applicable if rsex=1 | (rsex=2 & (dage=16 | dage=17 | dage=18 | dage=19))

(ND) abort5y had an abortion, last 5 years
0: no if abort=2 | (dage-ageabal2>5)
1: yes if (dage-ageabal2<=5)
9: not answered else if missing
-1: not applicable if rsex=1

(ND) abortlyr had an abortion, last year
0: no if abort=2 | (dage-ageabal2>1)
1: yes if (dage-ageabal2<=1)
9: not answered else if missing
-1: not applicable if rsex=1

Note: Variables ‘infertl’ and ‘medhelp’ refer to both men and women:
(s15a) infertl pregnancy attempt, ever, for 6+ months
1: yes
2: no or if het=0 | hetsc=0 | lastvag=7
9: not answered
-1: not applicable else if scelig=2

(s15b) medhelp sought medical/professional help about infertility, ever
1: yes
2: no if het=0 | hetsc=0
9: not answered
-1: not applicable else if scelig=2

SEXUALLY TRANSMITTED INFECTIONS

(s16a) stdclin STD clinic attendance, ever
1: yes
2: no
9: not answered
-1: not applicable if scelig=2

(s16b U) whnclin when (last) attended a STD clinic
1: in last 4 weeks
2: between 4 weeks and 3 months
3: between 3 months and 1 year
4: between 1 and 2 years
5: between 2 and 3 years
6: between 3 and 4 years
7: between 4 and 5 years
8: longer than 5 years
99: not answered
-1: not applicable if scelig=2 | stdclin=2

(rs16 D) attendcl when (last) attended a STD clinic
1: never if stdclin=2
2: in last year if whnclin=1 | whnclin=2 | whnclin=3
3: 1-5 years if whnclin=4 | whnclin=5 | whnclin=6 | whnclin=7
4: over 5 years if whnclin=8
5: attended but not answered when if stdclin=1 & whnclin=99
9: not answered if whnclin=99
-1: not applicable if whnclin=-1

Note: Variable ‘whnclin2’ uses the same codes as in Natsal 1990. There are no codes 0, 1 or 2:
(s16b D) whnclin2 when (last) attended a STD clinic
1: code not used
2: code not used
3: in last year if whnclin=1 | whnclin=2 | whnclin=3
4: between 1 and 5 years if whnclin=4 | whnclin=5 | whnclin=6 | whnclin=7
5: longer than 5 years if whnclin=8
9: not answered if whnclin=99
-1: not applicable if whnclin=-1

Note: Variable is consistent with the definition of ‘whnclin’ & uses the same codes as in Natsal 1990:
(ND) whncl5yr attended a STD clinic, last 5 years
0: no if whnclin=8 | (whnclin=-1 & scelig=2)
1: yes if whnclin>=1 & whnclin<=7)
9: not answered if whnclin=99
-1: not applicable if whnclin=-1

(N) diagnos1 STD diagnosis 1
1: genital herpes
2: trichomonas
3: gonorrhoea
4: syphilis
5: chlamydia
6: non-specific or non-gonococcal urethritis
7: genital warts
8: pelvic inflammatory disease if rsex=2
9: vaginal thrush if rsex=2
10: yes, but can not remember
11: none of these
99: not answered
-1: not applicable if scelig=2

Similarly for up to 7 STDs:
Note: Variable diagnos1’s codes also apply to diagnos2 ... diagnos7 with the exception of:
-1: not applicable if (diagnos1= -1 | 1 … 11) for diagnos2 but (diagnosn-1=-1 | 1 … 10) for diagnos3 ... diagnos7
(N) diagnos2 STD diagnosis 2
(N) diagnos3 STD diagnosis 3
(N) diagnos4 STD diagnosis 4
(N) diagnos5 STD diagnosis 5
(N) diagnos6 STD diagnosis 6
(N) diagnos7 STD diagnosis 7

(ND) dkstd ever diagnosed with a STD but can’t remember which one
1: can’t remember which STD if diagnos1=10 | diagnos2=10 | diagnos3=10 | diagnos4=10 | diagnos5=10 | diagnos6=10 | diagnos7=10
0: no else if diagnos1>=1 & diagnos1<=11
9: not answered if missing
-1: not applicable if scelig=2

(ND) herpes ever diagnosed with genital herpes
1: yes if diagnos1=1 | diagnos2=1 | diagnos3=1 | diagnos4=1 | diagnos5=1 | diagnos6=1 | diagnos7=1
0: no else if diagnos1>=1 & diagnos1<=11
98: had a STD but can’t remember which one if (dkstd=1 & herpes=0)
9: not answered

Note: Variables trich…warts are coded in a similar way to herpes:
(ND) trich ever diagnosed with trichomonas
(ND) gonorrh ever diagnosed with gonorrhoea
(ND) syphilis ever diagnosed with syphilis
(ND) chlamyda ever diagnosed with chlamydia
(ND) nsungu ever diagnosed with NSU/NGU
(ND) warts ever diagnosed with genital warts

(ND) pid ever diagnosed with pelvic inflammatory disease
1: yes if diagnos1=8 | diagnos2=8 | diagnos3=8 | diagnos4=8 | diagnos5=8 | diagnos6=8 | diagnos7=8
2: no else if diagnos1>=1 & diagnos1<=11
98: can’t remember which STD if dkstd=1
9: not answered
-1: not applicable if scelig=2 | rsex=1

Note: Variable thrush is coded in a similar way to pid:
(ND) thrush ever diagnosed with thrush

(ND) eversti ever diagnosed with a STI
1: yes if herpes=1 | trich=1 | gonorrh=1 | syphilis=1 | chlamyda=1 | nsungu=1 | warts=1 | pid=1 | dkstd=1
0: no if herpes=1 | herpes=0 | herpes=98
9: not answered if herpes=9
-1: not applicable if herpes=-1

Note: Variables eversti2 and eversti3 do not include thrush as a STI
(ND) eversti2 ever been diagnosed with a STI (excl. thrush)
1: yes if herpes=1 | trich=1 | gonorrh=1 | syphilis=1 | chlamyda=1 | nsungu=1 | warts=1 | pid=1 | dkstd=1
0: no if herpes=1 | herpes=0 | herpes=98
97: only STI had is thrush if thrush=1
9: not answered if herpes=9
-1: not applicable if herpes=-1

(ND) eversti3 ever been diagnosed with a STI (excl. thrush)
1: yes if herpes=1 | trich=1 | gonorrh=1 | syphilis=1 | chlamyda=1 | nsungu=1 | warts=1 | pid=1 | dkstd=1
0: no if herpes=1 | herpes=0 | herpes=98 | eversti2=97
9: not answered if herpes=9
-1: not applicable if herpes=-1

(ND) evervirl ever been diagnosed with a viral STI
1: yes if herpes=1 | warts=1
0: no else if eversti=0 | eversti=1
98: had a STI but can’t remember which one
9: not answered if herpes=9
-1: not applicable if herpes=-1

(ND) everbact ever been diagnosed with a bacterial STI (excl. thrush)
1: yes if trich=1 | gonorrh=1 | syphilis=1 | chlamyda=1 | nsungu=1 | pid=1
0: no else if eversti=0 | eversti=1
98: had a STI but can’t remember which one
9: not answered if herpes=9
-1: not applicable if herpes=-1

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Note: Variables whndiag1 … whndiag8, diagno1 … diagno8, and diagwhe1 … diagwhe8, are STD-specific such that if respondent reported only having had chlamydia (diagno1=5) then whndiag1, diagno1, and diagwhe1 will not have been answered but whndiag5, diagno5, and diagwhe5 will (hopefully) have been reported.

(N) whndiag1 year last diagnosed with genital herpes
-1: not applicable if herpes=0 | herpes=-1
9: not answered

Note: Variables whndiag2 … whndiag8 are coded in a similar way to whndiag1:
(N) whndiag2 year last diagnosed with trichomonas
(N) whndiag3 year last diagnosed with gonorrhoea
(N) whndiag4 year last diagnosed with syphilis
(N) whndiag5 year last diagnosed with chlamydia
(N) whndiag6 year last diagnosed with NS/NG urethritis
(N) whndiag7 year last diagnosed with genital warts
(N) whndiag8 year last diagnosed with pelvic inflammatory disease

Note: variables ending '_l5y' and '_lyr' are coded as 1 if the difference between the year of interview and the year of (most recent) diagnosis is <=5 or 0 | 1, respectively. Thus, someone diagnosed (e.g.) January 1998 but who was interviewed in December 1999 would be coded as being diagnosed in the last year, which isn’t strictly the case. This method may result in an over-estimation but the alternative will result in an under-estimation, and since we are likely to be under-estimating the prevalence anyway, it was decided that a slight over-estimation would be preferable.

(ND) tv_l5y diagnosed with trichomonias in the 5 calendar years before interview
0: no if (whndiag2=-1 & whndiag2=9) & ((dateyoi-whndiag2)>5)) | trich=0
1: yes (whndiag2=-1 & whndiag2=9) & ((dateyoi-whndiag2)<=5)
9: not answered if whndiag2=9
-1: not applicable if scale2=2

Note: Variables 'gc_l5y' ... 'pid_l5y' are coded in a similar way to 'tv_l5y'
(ND) gc_l5y diagnosed with gonorrhoea in the 5 calendar years before interview
(ND) ct_l5y diagnosed with chlamydia in the 5 calendar years before interview
(ND) syph_l5y diagnosed with syphilis in the 5 calendar years before interview
(ND) nsu_l5y diagnosed with NSU/NGU in the 5 calendar years before interview
(ND) pid_l5y diagnosed with PID in the 5 calendar years before interview
(ND) wart_l5y diagnosed with genital warts in the 5 calendar years before interview
(ND) hsv_l5y diagnosed with genital warts in the 5 calendar years before interview

(ND) bact_l5y diagnosed with a bacterial STI (excl. thrush) in the 5 calendar years before interview
1: yes if (tv_l5y=1 | gc_l5y=1 | ct_l5y=1 | syph_l5y=1 | nsu_l5y=1 | pid_l5y=1
0: no else if (everbact=1 & (tv_l5y=0 & gc_l5y=0 & ct_l5y=0 & syph_l5y=0 & nsu_l5y=0 & pid_l5y=0)) | everbact=0
98: not answered when last diagnosed with a bacterial STI else if everbact=1 & (tv_l5y=9 | gc_l5y=9 | ct_l5y=9 | syph_l5y=9 | nsu_l5y=9 | pid_l5y=9)
99: not answered whether ever diagnosed with a bacterial STI else if everbact=9 | everbact=98
-1: not applicable if everbact=-1

(ND) virl_l5y diagnosed with a viral STI in the 5 calendar years before interview
1: yes if hsv_l5y=1 | wart_l5y=1
0: no else if (evervirl=1 & (hsv_l5y=0 & wart_l5y=0)) | evervirl=0
98: not answered when last diagnosed with a viral STI else if evervirl=1 & (hsv_l5y=9 | wart_l5y=9)
99: not answered whether ever diagnosed with a viral STI else if evervirl=9 | 98
-1: not eligible for self-completion if evervirl=-1

(ND) any_l5y diagnosed with any STI (excl. thrush) in the 5 calendar years before interview
1: yes (excl. thrush) if hsv_l5y=1 | wart_l5y=1 | tv_l5y=1 | gc_l5y=1 | ct_l5y=1 | syph_l5y=1 | nsu_l5y=1 |
pid_l5y=1
0: no else if (eversti2=1 & (hsv_l5y=0 | wart_l5y=0 | tv_l5y=0 | ge_l5y=0 | ct_l5y=0 | syph_l5y=0 | nsu_l5y=0 | pid_l5y=0)) | eversti2=0
98: not answered when last diagnosed with a STI (excl. thrush) else if eversti2=9
eversti2=98
99: not answered whether ever diagnosed with a STI (excl. thrush) else if eversti2=9
eversti2=98
-1: not eligible for self-completion/eversti2=1

Note: Variables ‘yrsherpe’ ... ‘yrbact’ are measured as the difference between the year of the interview and the reported year (last) diagnosed with herpes, i.e. a difference of 0 year may underestimate the true time by up to 364 days
(ND) yrsherpe number of years since (last) diagnosed with genital herpes compute dateyoi-whndiag | if whndiag=-1 & whndiag=-9
99: not answered if whndiag=9
-1: not eligible for self-completion/never diagnosed with genital herpes if whndiag=1=-1

Note: Variables ‘yrstrich’ and ‘yrspid’ are coded in a similar way to ‘yrsherpe’
(ND) yrstrich number of years since (last) diagnosed with trichomonas
(ND) yrsgonor number of years since (last) diagnosed with gonorrhoea
(ND) yrssyphil number of years since (last) diagnosed with syphilis
(ND) yrschlam number of years since (last) diagnosed with chlamydia
(ND) yrsnsung number of years since (last) diagnosed with NSU/NGU
(ND) yrswarts number of years since (last) diagnosed with genital warts
(ND) yrspid number of years since (last) diagnosed with pelvic inflammatory disease
(ND) tv_lyr diagnosed with trichomonas in the calendar year before interview
0: no if ((whndiag2=-1 & whndiag2=-9) & ((dateyoi-whndiag2)>1)) | trich=0
1: yes (whndiag2=-1 & whndiag2=-9) & ((dateyoi-whndiag2)<1)
9: not answered if whndiag2=9
-1: not applicable if seelieg=2

Note: Variables gc_lyr ... pid_lyr are coded in a similar way to tv_lyr
(ND) gc_lyr diagnosed with gonorrhoea in the calendar year before interview
(ND) ct_lyr diagnosed with chlamydia in the calendar year before interview
(ND) syph_lyr diagnosed with syphilis in the calendar year before interview
(ND) nsu_lyr diagnosed with NSU/NGU in the calendar year before interview
(ND) pid_lyr diagnosed with PID in the calendar year before interview
(ND) wart_lyr diagnosed with genital warts in the calendar year before interview
(ND) hsv_lyr diagnosed with genital warts in the calendar year before interview
(ND) bact_lyr diagnosed with a bacterial STI (excl. thrush) in the calendar year before interview
1: yes if tv_lyr=1 | gc_lyr=1 | ct_lyr=1 | syph_lyr=1 | nsu_lyr=1 | pid_lyr=1
0: no else if (everbact=1 & (tv_lyr=0 & gc_lyr=0 & ct_lyr=0 & syph_lyr=0 & nsu_lyr=0 & pid_lyr=0)) |
everbact=0
98: not answered when last diagnosed with a bacterial STI else if everbact=1 & (tv_lyr=9 | gc_lyr=9 |
ct_lyr=9 | syph_lyr=9 | nsu_lyr=9 | pid_lyr=9)
99: not answered whether ever diagnosed with a bacterial STI else if everbact=9 | everbact=98
-1: not applicable if everbact=1

(ND) virl_lyr diagnosed with a viral STI in the calendar year before interview
1: yes if hsv_lyr=1 | wart_lyr=1
0: no else if (evervirl=1 & hsv_lyr=0 & wart_lyr=0) | evervirl=0
98: not answered when last diagnosed with a viral STI else if evervirl=1 & (hsv_lyr=9 | wart_lyr=9)
99: not answered whether ever diagnosed with a viral STI else if evervirl=9 | evervirl=98
-1: not applicable if evervirl=1
(ND) **any_lyr** diagnosed with a STI (excl. thrush) in the calendar year before interview
1: yes if hsv_lyr=1 | wart_lyr=1 | tv_lyr=1 | gc_lyr=1 | ct_lyr=1 | syph_lyr=1 | nsu_lyr=1 | pid_lyr=1
0: no else if (eversti2=1 & (hsv_lyr=0 | wart_lyr=0 | tv_lyr=0 | gc_lyr=0 | ct_lyr=0 | syph_lyr=0 | nsu_lyr=0 | pid_lyr=0)) | eversti2=0
98: not answered when last diagnosed with a STI (excl. thrush) else if eversti2=1 & (hsv_lyr=9 | wart_lyr=9 | tv_lyr=9 | gc_lyr=9 | ct_lyr=9 | syph_lyr=9 | nsu_lyr=9 | pid_lyr=9)
99: not answered whether ever diagnosed with a STI (excl. thrush) else if eversti2=9 | eversti2=98
-1: not applicable if eversti2=-1

(ND) **nostis** number of STIs ever diagnosed with (excl. thrush), grouped
0: none if (diagnos1=11 | diagnos1=9) & diagnos2=-1
1: 1 if ((diagnos1=-1 & diagnos1=-9 & diagnos1=11 & diagnos1=99) & diagnos2=-1) | ((diagnos1=-1 & diagnos1=-9 & diagnos1=11 & diagnos1=99) & diagnos2=-1 & diagnos2=9) | (diagnos1=9 & diagnos2=-1 & diagnos2=9 & diagnos2=11 & diagnos2=99)
2: 2+ if (diagnos1=-1 & diagnos1=-9 & diagnos1=11 & diagnos1=99 & diagnos2=-1 & diagnos2=9 & diagnos2=11 & diagnos2=99)
9: not answered if diagnos1=99
-1: not applicable if diagnos1=-1

(ND) **whnherpe** time since (last) diagnosed with genital herpes, grouped
-1: not applicable if herpes=-1
0: never if herpes=0
1: in same calendar year as interview if yrsherpe=1
2: 1-5 calendar years before interview if yrsherpe>=1 & yrsherpe<5
3: >5 calendar years before interview if yrsherpe>5 & yrsherpe<99
9: not answered if yrsherpe=99

*Note: Variables whntrich...whnpid are coded in a similar way to whnherpe*

(ND) **whntrich** time since (last) diagnosed with trichomonas, grouped
(ND) **whngonor** time since (last) diagnosed with gonorrhoea, grouped
(ND) **whnsyphl** time since (last) diagnosed with syphilis, grouped
(ND) **whnchlam** time since (last) diagnosed with chlamydia, grouped
(ND) **whnnsung** time since (last) diagnosed with NSU/NGU, grouped
(ND) **whnwarts** time since (last) diagnosed with genital warts, grouped
(ND) **whnpid** time since (last) diagnosed with PID, grouped

*Note: respondents are only asked the number of times diagnosed with genital herpes, gonorrhoea, and chlamydia, thus diagno2 ... diagno5 are sti-specific*

(N) **diagno2** no. of times diagnosed with trichomonas, last 5 years
0 if trich=0 | (whndiag2>1900 & whndiag2<1995)
98: not answered but trichomonas diagnosis in last 5 years if whndiag2>=1995
99: not answered
-1: not applicable if trich=-1

*Note: Variables diagno3... diagno5 are coded in a similar way to diagno2*

(N) **diagno3** no. of times diagnosed with gonorrhoea, last 5 years
(N) **diagno4** no. of times diagnosed with syphilis, last 5 years
(N) **diagno5** no. of times diagnosed with chlamydia, last 5 years

(ND) **no_trich** no. of episodes of trichomonas, last 5 years, grouped
0: not had trichomonas in last 5 years/ever if diagno2=0
1: once if diagno2=1
2: more than once if diagno2>=2 & diagno2<98
9: not answered if diagno2=98 | diagno2=99
-1: not applicable if diagno2=-1
Note: Variables no_gonor, no_gonor, and no_chlam are coded in a similar way to no_trich

- **no_gonor** no. of episodes of gonorrhoea, last 5 years, grouped
- **no_syph** no. of episodes of syphilis, last 5 years, grouped
- **no_chlam** no. of episodes of chlamydia, last 5 years, grouped

Note: Variables diagwhe2, diagwhe3, diagwhe4, and diagwhe5 are STI-specific so respondents were only asked where they were (last) treated for genital herpes, gonorrhoea, syphilis, and chlamydia, in the last 5 years
- **diagwhe2** where (last) treated for trichomonas, last 5 years
  1: gp surgery
  2: nhs vd/std/sexual health clinic
  3: nhs family planning clinic
  4: private clinic/doctor
  5: somewhere else
  99: not answered
-1: not applicable if trich=-1 | 0 | \( \text{whndiag2} > 1900 \& \text{whndiag2} < 1995 \)

Note: Variables diagwhe3, diagwhe4, and diagwhe5 are coded in a similar way to diagwhe2
- **diagwhe3** where (last) treated for gonorrhoea, last 5 years
- **diagwhe4** where (last) treated for syphilis, last 5 years
- **diagwhe5** where (last) treated for chlamydia, last 5 years

**INJECTING DRUG USE**

(s17a) **inject** ever injected drugs or other substances
  1: yes
  2: no
  9: not answered
-1: not applicable if scelig=2

(s17b1) **prescrb** injected drugs prescribed by a doctor for a medical condition
  1: all prescribed
  2: some prescribed
  3: none prescribed
  9: not answered
-1: not applicable if scelig=2 | inject=2

(s17b2 U) **medcond1** medical condition 1 for which the drugs were prescribed
  1: diabetes
  2: allergic disorders
  3: chronic pain
  4: thrombosis/embolus
  5: infections
  6: psychiatric illness
  7: drug addition
  8: other
  99: not answered
-1: not applicable if scelig=2 | inject=2 | prescrb=3 | \( \text{medcond1} = 99 \& \text{medcond1} \neq 99 \)

Similarly for up to 3 medical conditions:

(s17b2 U) **medcond2** medical condition 2 for which the drugs were prescribed
(s17b2 U) **medcond3** medical condition 3 for which the drugs were prescribed

(q17ba D) **diabetes** injected prescribed drugs for diabetes
  1: yes if medcond1=1 | medcond2=1 | medcond3=1
  0: no else if medcond1>=1 & medcond1<=8
9: not answered if missing
-1: not applicable if medcond1=-1 & medcond2=-1 & medcond3=-1

Note: Variables 'allergy' ... 'othcond' are derived in a similar way to 'diabetes':

(ND) allergy  injected prescribed drugs for allergies
(ND) ehrpain  injected prescribed drugs for chronic pain
(ND) thrombos injected prescribed drugs for thrombosis
(ND) infectus injected prescribed drugs for infections
(ND) psychiat injected prescribed drugs for psychiatric illness
(ND) addictn injected prescribed drugs for drug addiction

(q17be D) othconds injected prescribed drugs for other medical conditions

Note: Variable 'drugs' in Natsal 1990 is coded 2 for 'yes' and 1 for 'no', which is inconsistent with the other 'yes/no' variables, so the codes must be reversed in Natsal 1990 when combining the two Natsal datasets to be consistent with Natsal 2000:

(drugs D) drugs ever injected non-prescribed drugs
1: yes if inject=1 & (prescrb=2 | prescrb=3)
2: no if inject=2 | (inject=1 & prescrb=1)
9: not answered if missing
-1: not applicable if scelig=2

Notes: 1. The question wording differs slightly to that used in Natsal 1990, which asked 'When was the last time you injected yourself with drugs or other substances?' since this question was asked to respondents who reported injecting all or some prescribed drugs rather than just those who reported injecting non-prescribed drugs. It is therefore vital to exclude respondents in Natsal 1990 who reported injecting only prescribed drugs when making comparisons with Natsal 2000's wheninj variable.
2. Unfortunately this inconsistency in question wording was not realised until after the publication of the paper by Johnson et al in the Lancet on 1 Dec 2001. Published estimates of the change in prevalence between 1990 and 2000 were therefore under-estimated.

(s17c*) wheninj last time injected non-prescribed drugs or other substances
1: in the last 7 days
2: between 7 days and 4 weeks
3: between 4 weeks and 1 year
4: between 1 and 5 years
5: longer than 5 years ago
9: not answered
-1: not applicable if scelig=2 | inject=2 | prescrb=1

(ND) inject5y injected non-prescribed drugs or other substances, last 5 years
0: no if drugs=2 | wheninj=5
1: yes if wheninj=1 | wheninj=2 | wheninj=3 | wheninj=4
9: not answered if wheninj=9
-1: not applicable if drugs=-1

(ND) inject1y injected non-prescribed drugs or other substances, last year
0: no if drugs=2 | wheninj=4 | wheninj=5
1: yes if wheninj=1 | wheninj=2 | wheninj=3
9: not answered if wheninj=9
-1: not applicable if drugs=-1

Note: In Natsal 1990, all respondents who reported to have ever injected drugs, regardless of whether or not they were prescribed drugs, were asked whether or not they had ever shared a needle etc. In comparison, in Natsal 2000 only those who reported injecting non-prescribed drugs were asked about sharing needles. It is therefore important in Natsal 1990 to exclude respondents who reported injecting only prescribed drugs when making comparisons with Natsal 2000's 'needle' variable.
(s17d) needle ever shared a needle or other equipment used for injecting
1: yes
2: no
9: not answered
-1: not applicable if selig=2 | inject=2 | prescrb=1

HIV TESTING

(N) donblod donated blood since beginning of 1986
-1: not applicable if selig=2
1: yes
2: no
9: not answered

(N) whendon when last donated blood (since the beginning of 1986)
1: in last year
2: between 1 and 2 years ago
3: between 2 and 5 years ago
4: longer than 5 years ago but since the beginning of 1986
9: not answered
-1: not applicable if selig=2 | donblod=2

(N) hivtsty ever had a blood test for HIV other than when giving blood
1: yes
2: no
3: maybe/not sure
4: prefer not to answer
9: not answered
-1: not applicable if selig=2 | donblod=2

(N) hivtstn ever had a blood test for HIV (if never given blood)
1: yes
2: no
3: maybe/not sure
4: prefer not to answer
9: not answered
-1: not applicable if selig=2 | donblod=1

Note: Variable hivtest refers to whether/not ever had a HIV test excluding when giving blood.

(ND) hivtest ever had a blood test for HIV (excluding when given blood)
1: yes if ((donblod=1 | donblod=9) & hivtsty=1) | ((donblod=2 | donblod=9) & hivtstn=1)
2: no if ((donblod=1 | donblod=9) & hivtsty=2) | ((donblod=2 | donblod=9) & hivtstn=2)
3: maybe/not sure if ((donblod=1 | donblod=9) & hivtsty=3) | ((donblod=2 | donblod=9) & hivtstn=3)
4: prefer not to answer if ((donblod=1 | donblod=9) & hivtsty=4) | ((donblod=2 | donblod=9) & hivtstn=4)
9: not answered if missing if ((donblod=1 | donblod=9) & hivtstyn=9) | ((donblod=2 | donblod=9) & hivtstn=9)
-1: not applicable if scelig=2

(s20b1 U) whytest1 reason 1 for HIV blood test
1: pregnancy
2: insurance, mortgage or travel
3: general health check
4: concern of risk to self/partner
5: other
9: not answered
-1: not applicable if scelig=2 | (hivtest=2 | hivtest=3 | hivtest=4) | (whytestn =9 & whytestn-1 =~9)

Similarly for up to 5 reasons:

(s20b1 U) whytest2 reason 2 for HIV blood test
(s20b1 U) whytest3 reason 3 for HIV blood test
(s20b1 U) whytest4 reason 4 for HIV blood test
(s20b1 U) whytest5 reason 5 for HIV blood test

(s20bb D) testpreg HIV test reason: pregnancy
1: yes if whytest1=1 & whytest2=1 & whytest3=1 & whytest4=1 & whytest5=1
0: no else if whytest1>=1 & whytest1<=5
9: not answered if missing
-1: not applicable if whytest1=-1 & whytest2=-1 & whytest3=-1 & whytest4=-1 & whytest5=-1

(s20bc D) testinsr HIV test reason: travel/mortgage insurance
1: yes if whytest1=2 & whytest2=2 & whytest3=2 & whytest4=2 & whytest5=2
0: no else if whytest1>=1 & whytest1<=5
9: not answered if missing
-1: not applicable if whytest1=-1 & whytest2=-1 & whytest3=-1 & whytest4=-1 & whytest5=-1

(ND) testhchk HIV test reason: general health check
1: yes if whytest1=3 & whytest2=3 & whytest3=3 & whytest4=3 & whytest5=3
0: no else if whytest1>=1 & whytest1<=5
9: not answered if missing
-1: not applicable if whytest1=-1 & whytest2=-1 & whytest3=-1 & whytest4=-1 & whytest5=-1

(ND) testrisk HIV test reason: concern of risk to self/partner
1: yes if whytest1=4 & whytest2=4 & whytest3=4 & whytest4=4 & whytest5=4
0: no else if whytest1>=1 & whytest1<=5
9: not answered if missing
-1: not applicable if whytest1=-1 & whytest2=-1 & whytest3=-1 & whytest4=-1 & whytest5=-1

Note: Variable testothr is derived differently to Natsal 1990’s definition of ‘other reason’ for HIV test
(ND) testothr HIV test reason: other reason(s)
1: yes if whytest1=5 & whytest2=5 & whytest3=5 & whytest4=5 & whytest5=5
0: no else if whytest1>=1 & whytest1<=5
9: not answered if missing
-1: not applicable if whytest1=-1 & whytest2=-1 & whytest3=-1 & whytest4=-1 & whytest5=-1

Note: Variable ‘testothr2’ is consistent with Natsal 1990’s definition of ‘other reason’ for HIV test:

(s20bd D) testoth2 HIV test reason: other (incl. general health check & concern about risk)
1: yes if testhchk=1 | testrisk=1 | testothr=1
0: no else if testhchk=0 | testhchk=1 | testrisk=0 | testrisk=1 | testothr=0 | testothr=1
9: not answered if testhchk=9 & testhchk=9 & testothr=9 & testothr=9
-1: not applicable if testhchk=-1 & testhchk=-1 & testothr=-1

(s20e U) whentest when was blood test for HIV (last one if more than one)
1: in the last year
2: between 1 year and 2 years ago
3: between 2 years and 5 years ago
4: longer than 5 years ago
9: not answered
-1: not applicable if scelig=2 | hivtest=2 | hivtest=3 | hivtest=4

Note: Variable ‘when2’ is consistent with Natsal 1990’s definition of s20c in terms of time frames. However, in Natsal 1990 question s20c was asked to everyone –including those who only had a HIV test as
a blood donor. Consequently, comparisons between surveys need to ensure that Natsal 1990 data are limited to those who had an HIV test aside from as a blood donor.

(s20c D) when test2 when was blood test for HIV (last one if more than one)
1: in last year if whentest=1
2: 1-2 years ago if whentest=2
3: >2 years ago if whentest=3 | whentest=4
9: not answered if whentest=9
-1: not applicable if whentest=-1

Note: Variable ‘hivtest5’ is equivalent to variable ‘s20a’ in Natsal 1990 in that it refers to having a HIV test in the last 5 years not ever. Unlike Natsal 1990’s ‘s20a’, this derivation of hivtest5 excludes from the numerator those who only had a HIV test as a blood donor. ‘hivtest5’ needs to be derived in a similar way for Natsal 1990 to be consistent with ‘hivtest5’ in Natsal 2000 when combining the two Natsal datasets to be consistent with Natsal 2000.

(s20a* D) hivtest5 had a blood test for HIV, last 5 years
1: yes if whentest=1 | whentest=2 | whentest=3
0: no if whentest=4 | hivtest=2
9: not answered if hivtest=9
-1: not applicable if hivtest=-1

(ND) hivtestly had a blood test for HIV, last year
1: yes if whentest=1
0: no if whentest=2 | whentest=3 | whentest=4 | hivtest=2
9: not answered if hivtest=9
-1: not applicable if hivtest=-1

(N) wheretest where had blood test for HIV (last one if more than one)
1: GP surgery
2: NHS VD/STD/sexual health clinic
3: NHS family planning clinic
4: private clinic or doctor
5: somewhere else
9: not answered
-1: not applicable if scelig=2 | hivtest=2 | hivtest=3 | hivtest=4

Note: Natsal 2000 did not ask respondents what the result was, just whether or not they were given the result.

(N) restest given result of blood test for HIV
1: yes
2: no
9: not answered
-1: not applicable if scelig=2 | hivtest=2 | hivtest=3 | hivtest=4

SEXUAL FUNCTION PROBLEMS

(N) ifdysf any sex ‘problems’ lasting 1+ month(s), last year
1: yes
2: no
9: not answered
-1: not applicable if scelig=2

(N) whdysf1 sex ‘problem’ 1 lasting 1+ month(s), last year
1: lacked interest
2: anxiety about sexual performance
3: unable to experience orgasm
4: premature orgasm
5: physically painful intercourse
6: problems achieving/maintaining erections (only if male)
7: trouble lubricating (only if female)
9: not answered
-1: not applicable

Similarly for up to 6 problems:
(N) whdysf2 sex ‘problem’ 2 lasting 1+ month(s), last year
(N) whdysf3 sex ‘problem’ 3 lasting 1+ month(s), last year
(N) whdysf4 sex ‘problem’ 4 lasting 1+ month(s), last year
(N) whdysf5 sex ‘problem’ 5 lasting 1+ month(s), last year
(N) whdysf6 sex ‘problem’ 6 lasting 1+ month(s), last year

(ND) lackint lacked interest in having sex for 1+ month(s), last year
1: yes if whdysf1=1 | whdysf2=1 | whdysf3=1 | whdysf4=1 | whdysf5=1 | whdysf6=1
0: no else if whdysf1<=7
9: not answered if missing
-1: not applicable if (whdysf1=-1 & whdysf2=-1 & whdysf3=-1 & whdysf4=-1 & whdysf5=-1 & whdysf6=-1)

Note: Variables anxiety ... painsic are derived from whdysf1 ... whdysf6 in a similar way to lackint:
(ND) anxiety anxiety about sexual performance for 1+ month(s), last year
(ND) orgasmno unable to experience orgasm for 1+ month(s), last year
(ND) preorgsm premature orgasm for 1+ month(s), last year
(ND) painsic physically painful intercourse for 1+ month(s), last year

(ND) erection problems achieving/maintaining erections for 1+ month(s), last year
1: yes if whdysf1=6 | whdysf2=6 | whdysf3=6 | whdysf4=6 | whdysf5=6 | whdysf6=6
0: no else if whdysf1<=7
9: not answered if missing
-1: not applicable if (whdysf1=-1 & whdysf2=-1 & whdysf3=-1 & whdysf4=-1 & whdysf5=-1 & whdysf6=-1)

(ND) lubricat trouble lubricating for 1+ month(s), last year
1: yes if whdysf1=7 | whdysf2=7 | whdysf3=7 | whdysf4=7 | whdysf5=7 | whdysf6=7
0: no else if whdysf1<=7
9: not answered if missing
-1: not applicable if (whdysf1=-1 & whdysf2=-1 & whdysf3=-1 & whdysf4=-1 & whdysf5=-1 & whdysf6=-1)

(ND) noofprob no. of sexual ‘problems’ lasting 1+ months(s), last year

Count (lackint anxiety orgasmno preorgsm painsic erection lubricat) if (lackint=0 | 1 & anxiety=0 | 1 & orgasmno=0 | 1 & preorgsm=0 | 1 & painsic=0 | 1 & erection=0 | 1 & lubricat=0 | 1)
9: not answered if lackint=9 | anxiety=9 | orgasmno=9 | preorgsm=9 | painsic=9 | erection=9 | lubricat=9
-1: not applicable if scelig=2

Note: Variables longdys1 ... longdys7 are sex-problem-specific variables
(N) longdys1 length of time lacked interest in sex
1: at least 1 month but less than 3 months
2: at least 3 months but less than 6 months
3: at least 6 months but less than 1 year
4: 1 year or longer
9: not answered
-1: not applicable if lackint=-1 | lackint=0
Note: longdys2 ... longdys7 are coded in a similar way to longdys1
(N) longdys2  length of time experienced anxiety about sexual performance
(N) longdys3  length of time been unable to experience orgasm
(N) longdys4  length of time experienced premature orgasm
(N) longdys5  length of time experienced physically painful intercourse
(N) longdys6  length of time had problems achieving/maintaining erections
(N) longdys7  length of time had trouble lubricating

(ND) longdysg length of time experienced any sexual ‘problem(s)’, last year
0: no sexual ‘problem(s)’ lasting 1+ month(s), last year if ifdysf=2
1: at least 1 month but less than 3 months if longdys1=1 & longdys2=1 & longdys3=1 & longdys4=1 & longdys5=1 & longdys6=1 & longdys7=1
2: at least 3 months but less than 6 months else if longdys1=2 & longdys2=2 & longdys3=2 & longdys4=2 & longdys5=2 & longdys6=2 & longdys7=2
3: at least 6 months but less than 1 year else if longdys1=3 & longdys2=3 & longdys3=3 & longdys4=3 & longdys5=3 & longdys6=3 & longdys7=3
4: 1 year or longer else if longdys1=4 & longdys2=4 & longdys3=4 & longdys4=4 & longdys5=4 & longdys6=4 & longdys7=4
9: not answered if ifdys1=9
-1: not eligible if ifdysf=1

(ND) longdy1g lacked interest in having sex for 6+ months, last year
1: yes if longdys1=3 & longdys1=4
0: no if longdys1=-1 & longdys1=1 & longdys1=2
9: not answered if longdys1=9
-1: not applicable if ifdysf=1

Note: Variables longdy2g ... longdy7g are derived in a similar way to longdy1g
(N) longdy2g anxiety about sexual performance for 6+ months, last year
(N) longdy3g unable to experience orgasm for 6+ months, last year
(N) longdy4g premature orgasm for 6+ months, last year
(N) longdy5g physically painful intercourse for 6+ months, last year
(N) longdy6g problems achieving/maintaining erections for 6+ months, last year
(N) longdy7g trouble lubricating for 6+ months, last year

(ND) noofpro2 no. of sexual ‘problems’ lasting 6+ months(s), last year
count (longdy1g longdy2g longdy3g longdy4g longdy5g longdy6g longdy7g) if (longdy1g=0 & longdy1g=1 & longdy2g=0 & longdy2g=1 & ... & longdy7g=0 & longdy7g=1)
9: not answered if longdy1=9 | ... | longdy7g=9
-1: not applicable if scelig=2

(N) avoisex avoided sex during last year because of sexual ‘problem(s)’
1: yes
2: no
9: not answered
-1: not applicable if scelig=2 | ifdysf=2

Note: Variables contact1...contact4 are not sexual-problem-specific as question asks ‘have you contacted any of the following for help with either/any of the/these conditions?’
(N) contact1 contact 1 for sexual ‘problem(s)’, last year
1: GP
2: VD/STD/sexual health clinic
3: psychiatrist/psychologist
4: marriage counsellor
5: other type of clinic/doctor
6: contacted a help-line
7: someone else
8: none of these
99: not answered
-1: not applicable if selig=2 & idysf=2 | (contactn=99 & contactn-1 =~99)

Similarly for up to 4 contacts:
(N) contact2 contact 2 for sexual ‘problem(s)’, last year
(N) contact3 contact 3 for sexual ‘problem(s)’, last year
(N) contact4 contact 4 for sexual ‘problem(s)’, last year

(ND) spgp contacted GP about sexual ‘problem(s)’, last year
1: yes if contact1=1 | contact2=1 | contact3=1 | contact4=1
0: no else if contact1~1 & contact1<=8
9: not answered if missing
-1: not applicable if contact1~1 & contact2~1 & contact3~1 & contact4~1

Note: Variables spstdcl ... spnone are derived in a similar way to spgp:
(ND) spstdcl contacted VD/STD clinic about sexual ‘problem(s)’, last year
(ND) sppsych contacted psychiatrist/psychologist about sexual ‘problem(s)’, last year
(ND) spmarc contacted marriage councilor about sexual ‘problem(s)’, last year
(ND) spothrgp contacted other type of clinic/doctor about sexual ‘problem(s)’, last year
(ND) spelpht contacted a help-line about sexual ‘problem(s)’, last year
(ND) spelse contacted someone else about sexual ‘problem(s)’, last year
(ND) spnone contacted none of these sources about sexual ‘problem(s)’, last year

(N) ifcon1 NHS/private GP contacted about sexual ‘problem(s)’, last year
1: NHS
2: private
3: other (e.g. voluntary organisation)
4: don’t know
9: not answered
-1: not applicable if selig=2 & idysf=2 | spgp=0 | spgp=-1

Note: Variables ifcon2... ifcon5 are sex-problem contact-specific variables and are coded in a similar way to ifcon1:
(N) ifcon2 NHS/private VD/STD clinic contacted about sexual ‘problem(s)’, last year
(N) ifcon3 NHS/private psychiatrist/psychologist contacted about sexual ‘problem(s)’, last year
(N) ifcon4 NHS/private marriage counsellor contacted about sexual ‘problem(s)’, last year
(N) ifcon5 NHS/private other type of clinic/doctor contacted about sexual ‘problem(s)’, last year

CIRCUMCISION

Note: Questions on circumcision were only asked to men

Note: Variable circum1 only applies to men not eligible for the self-completion questionnaire or men who only partially completed the self-completion questionnaire
(q33a) circum1 circumcised
1: yes
2: no
3: question not understood
9: not answered
-1: not applicable if rsex=2 | circum2~9 | (resultsc=2 | resultsc=3) | selig=2

Note: Variable circum2 only applies to men eligible for the self-completion questionnaire
(s21m) **circum2**  circumcised
1: yes
2: no
9: not answered
-1: not applicable if rsex=2 | scelig=2

(circum D) **circum**  circumcised
1: yes if circum1=1 | circum2=1
2: no if circum1=2 | circum2=2
9: question not understood/not answered
-1: not applicable if rsex=2

**PERIODS**

*Note: Questions on periods were only asked to women*

*Note: Variable periods1 only applies to women not eligible for the self-completion questionnaire or women who only partially completed the self-completion questionnaire*

(q33b) **periods1**  age started menstruating
99: not answered
-1: not applicable if rsex=1 | scelig=2 | resultsc=2 | resultsc=3

*Note: Variable periods2 only apply to women eligible for the self-completion questionnaire*

(s21w) **periods2**  age started menstruating
99: not answered
-1: not applicable if rsex=1 | scelig=2 | resultsc=1

(menstru D) **periods**  age started menstruating
99: not answered
-1: not applicable if rsex=1

(gmenstru D) **periodgp**  age started menstruating, grouped
1: <=10 years if periods>0 & periods<=10
2: 11-12 years if periods>=11 & periods<=12
3: 13-14 years if periods>=13 & periods<=14
4: >=15 years if periods>=15 & periods<=44
9: not answered if periods=99
-1: not applicable if periods=-1

**ATTITUDES**

(q37a) **impfaith**  importance for a successful marriage/long-term relationship: faithfulness
1: very important
2: quite important
3: not very important
4: not at all important
8: don’t know or if code 98 (the usual code for don’t know)
9: not answered

*Note: Variables impinc ... imptaste and have the same codes as impfaith:*

(q37b) **impinc**  importance for a successful marriage/long-term relationship: an adequate income
(q37c) **impresp**  importance for a successful marriage/long-term relationship: mutual respect & appreciation
(q37d) **imprelig**  importance for a successful marriage/long-term relationship: shared religious beliefs
(q37e) impsexre importance for a successful marriage/long-term relationship: a happy sexual relationship
(q37f) impshare importance for a successful marriage/long-term relationship: sharing household chores
(q37g) impchild importance for a successful marriage/long-term relationship: having children
(q37h) imptaste importance for a successful marriage/long-term relationship: tastes & interests in common

Note: Variables rwpremar ... rwabort have code 8 'depend/don’t know', which is an addition since Natsal 1990
(q39a U) rwpremar opinion of sex before marriage: right/wrong
1: always wrong
2: mostly wrong
3: sometimes wrong
4: rarely wrong
5: not wrong at all
8: depends/don’t know or if code 98 (the usual code for don’t know)
9: not answered

Note: Variables rwpremar ... rwabort have the same codes as rwpremar:
(q39b U) rwadult opinion of adultery when married: right/wrong
(q39c U) rwcohab opinion of adultery when cohabiting: right/wrong
(q39d U) rwregp opinion of unfaithfulness: right/wrong
(q39e U) rwcasual opinion of one night stands: right/wrong
(q39f U) rwhomr opinion of sexual relations between two adult men: right/wrong
(q39g U) rwhomf opinion of sexual between two adult women: right/wrong
(q39h U) rwabort opinion of abortion: right/wrong

(q40c) agaffec company/affection more important than sex in a marriage/relationship: agree/disagree
1: agree strongly
2: agree
3: neither agree nor disagree
4: disagree
5: disagree strongly
8: don’t know or if code 98 (the usual code for don’t know)
9: not answered

Note: Variables agaffec ... agseximp have the same codes as agaffec:
(q40d) agorgasm sex, no orgasm not really satisfying for men: agree/disagree
(q40e) agorgasf sex, no orgasm not really satisfying for women: agree/disagree
(q40g) agseximp sex most important part of marriage: agree/disagree

ENJOYMENT OF SEX

(N) frequent preference for frequency of sex now
1: to have sex much more often
2: to have sex a bit more often
3: it is about right as it is
4: to have sex less often
5: to have sex much less often
9: not answered/don’t know

(N) satisfy sexual satisfaction now
1: always enjoy it
2: enjoy it most of the time
3: do not often enjoy it
4: never enjoy it
5: do not have sex these days
LIFESTYLE

(q42a U) **idealnow** ideal sexual lifestyle now
1: prefer to have no sex activity
2: no regular partners but casual partners when I feel like it
3: a few regular partners
4: one regular partner but not living together
5: not married, but living with a partner and with some sex activity outside the partnership
6: not married, but living with a partner, and no other sex partners
7: married, with some sex activity outside the marriage
8: married, with no other sex partners
9: no ideal/none of these/don’t know

Note: Variable ‘ideal5yr’ has the same codes as idealnow:
(N) **ideal5yr** ideal sexual lifestyle in 5 years time

SAFER SEX

(q44a) **anychang** changed sexual lifestyle because of concerns about HIV/AIDS risk
1: yes
2: no
3: lifestyle has changed but not because of AIDS
9: not answered

(q44b) **howchan1** how changed lifestyle because of concern about HIV/AIDS risk 1
1: having fewer partners
2: finding out more about the person before having sex
3: using a condom
4: not having sex
5: sticking to one partner
6: avoiding some sexual practices
7: other change(s)
9: not answered
-1: not applicable if anychang=2 | anychang=3 | howchan1-9

Similarly for at most 7 changes:
(q44b) **howchan2** how changed lifestyle because of concern about HIV/AIDS risk 2
(q44b) **howchan3** how changed lifestyle because of concern about HIV/AIDS risk 3
(q44b) **howchan4** how changed lifestyle because of concern about HIV/AIDS risk 4
(q44b) **howchan5** how changed lifestyle because of concern about HIV/AIDS risk 5
(q44b) **howchan6** how changed lifestyle because of concern about HIV/AIDS risk 6
(q44b) **howchan7** how changed lifestyle because of concern about HIV/AIDS risk 7

(q44bd D) **rrsfewrp** risk reduction strategy: having fewer partners
1: yes if howchan1=1 | howchan2=1 | howchan3=1 | howchan4=1 | howchan5=1 | howchan6=1 | howchan7=1
0: no if (anychang=1 & howchan1>=1 & howchan1<=7) | anychang=2 | anychang=3
9: not answered if missing

Note: Variables 'rrsknosh' ... 'rrsother' are derived in a similar way to 'rrsfewrp':
(q44bl D) rrsknosh risk reduction strategy: finding out more about partner before sex
(q44bk D) rrsccondm risk reduction strategy: using condoms
(q44bc D) rrstabstn risk reduction strategy: not having sex
(q44bx D) rrsmonog risk reduction strategy: sticking to one partner
(q44bx D) rrsavoid risk reduction strategy: avoiding some sexual practices
(q44bn D) rrsother risk reduction strategy: other

RISK PERCEPTION

(q45a) rskyou HIV/AIDS risk: to self
1: greatly at risk
2: quite a lot
3: not very much
4: not at all at risk
8: don’t know
9: not answered if missing

(q45b U) rskprom HIV/AIDS risk: people who have many heterosexual partners
1: greatly at risk
2: quite a lot at risk
3: not very much at risk
4: not at all at risk
5: depends on whether they use condoms/practise safe sex (this is documented as code 9 in the Technical Report)
8: don’t know
9: not answered if missing

Note: Variables 'rskmarr' ... 'rskhomf' have the same codes as 'rskprom':
(q45c) rskmarr HIV/AIDS risk: married couples who only have sex with each other
(q45d) rskmocc HIV/AIDS risk: married couples who occasionally have sex with other partner(s)
(q45e) rskhomn HIV/AIDS risk: male homosexuals
(q45f) rskhomf HIV/AIDS risk: female homosexuals

(N) rskdrugs HIV/AIDS risk: those who inject illegal drugs
1: greatly at risk
2: quite a lot at risk
3: not very much at risk
4: not at all at risk
5: depends (e.g. on whether they share needles) (this is documented as code 9 in the technical report)
8: don’t know
9: not answered if missing

(N) cfgbusa perception of HIV risk in USA relative to Britain
1: much more likely
2: somewhat more likely
3: about the same as Britain
4: somewhat less likely
5: much less likely
8: can’t say
99: not answered

Note: Variables cfgbswi ... cfgbthai have the same codes as cfgbusa:
(N) cfgbswi perception of HIV risk in Switzerland relative to Britain
(N) cfgbken perception of HIV risk in Kenya relative to Britain
(N) cfgbthai perception of HIV risk in Thailand relative to Britain

PREVIOUS LIVE-IN PARTNERSHIPS

(c1a) marstat marital status at present
1: married & living with spouse
2: living with a partner of opposite sex as a couple
3: living with a partner of same sex as a couple
4: widowed
5: divorced
6: separated
7: single & never been married
9: not answered

(ms D) ms married status, grouped
1: married if marstat=1
2: cohabitation, opposite sex if marstat=2
3: cohabitation, same sex if marstat=3
4: widowed if marstat=4
5: divorced/separated if marstat=5 | marstat=6
6: single and never been married if marstat=7
9: not answered

(ND) ms2 married status, grouped
1: married & living with spouse if marstat=1
2: cohabitation (opposite sex & same sex) if marstat=2 | marstat=3
3: previously married (widowed, divorced & separated) if marstat=4 | marstat=5 | marstat=6
4: single & never been married if marstat=7
9: not answered

(ND) ms3 married status, grouped
1: married & living with spouse if marstat=1
2: cohabitation, opposite sex if marstat=2
3: cohabitation, same sex if marstat=3
4: previously married (widowed, divorced & separated) if marstat=4 | marstat=5 | marstat=6
5: single and never been married if marstat=7
9: not answered

(c1b) page age of live-in partner, last birthday
99: not answered
-1: not applicable if marstat=4 | marstat=5 | marstat=6 | marstat=7

(c2a) pplive previously lived with someone as a couple (if single & never married)
1: yes
2: no
9: not answered
-1: not applicable if marstat=7 & marstat=9

(c2a*) ppnum no. of times lived with someone as a couple
99: not answered
-1: not applicable if pplive=2

Note: Variables ppystrt ... ppwhy13 refer to the 1st live-in partner:

Note: variable 'ppystrt' is not included in the archived dataset for confidentiality reasons
(N) ppystrt year started living with first live-in partner

Note: variable 'ppms' is not included in the archived dataset for confidentiality reasons
(N) ppms first live-in partnership: type of union at start of cohabitation
1: married
2: living as a couple or if ppms=9 & marstat=7
9: not answered
-1: not applicable if ppnum=-1

(N) ppmar later married first live-in partner
1: yes
2: no if ppmar=-9 & marstat=7
9: not answered
-1: not applicable if ppnum=-1 | ppms=1

Notes: 1. Variable 'age1cohb' is coded as 99 if respondents can’t remember the month they first started cohabiting.
2. 'Age1cohb' is derived from variables not available in the archived dataset for confidentiality reasons.
(ND) age1cohb respondent’s age when started living with first live-in partner, completed years
compute (((ppystrt-1900)*12) + ppmstrt) – (((rdoby-1900)*12) + rdobm)) /12 if (ppystrt~=-1 & ppystrt~=9999) & (ppmstrt~=-1 & ppmstrt~=97 & ppmstrt~=99) & (rdobm~=-99))
99: not answered else if missing
-1: not applicable if pplive=2 | ppystrt=-1

(ND) cohab420 lived with someone before age 20
1: yes if age1cohb>0 & age1cohb<20
0: no if (age1cohb>=20 & age1cohb<99) | (age1cohb=-1)
9: not answered else if missing
-1: not applicable if dage<20

Note: variable 'ppystrt' is not included in the archived dataset for confidentiality reasons
(N) ppymar year married first partner (if lived together before marriage)

Note: variable 'ppms' is not included in the archived dataset for confidentiality reasons
(N) ppmar month married first partner (if lived together before marriage)

Notes: 'ppsex' is not asked if currently single, even if have previously cohabited. This is because of a filter error in the CAPI. Unfortunately the group most likely to have cohabited with someone of the same sex (those reporting 'single, never married' at 'marstat') were not asked the sex of each partner they cohabited with. However, in most cases this can be imputed. If a respondent reports homosexual experience and never had sex with someone of the opposite sex, we can assume cohabiting partners were same sex (and vice versa.) However, if they reported same sex experience and have had sex with heterosexual partner(s), then we can’t impute a value for ppsex.
(N) ppsex sex of first live-in partner
1: heterosexual or if ppmar=1 | ppms=1
2: homosexual
9: not answered
-1: not applicable if marstat=7

Note: variable 'ppystop' is not included in the archived dataset for confidentiality reasons
(N) ppystop year stopped living with first live-in partner (if ever did)

Note: variable 'ppmstop' is not included in the archived dataset for confidentiality reasons
(N) ppmstop month stopped living with first live-in partner (if ever did)

Note: Variables 'ppwhy...' only refer to the most recent previous cohabitation and so not all previous cohabitations
(N) ppwhy01 reason 1 why live-in partnership 1 ended
1: unfaithfulness/adultery
2: money problems
3: difficulties with sex life
4: different interests/nothing in common
5: grew apart
6: not having children
7: lack of respect/appreciation
8: domestic violence
9: arguments
10: not sharing housework enough
11: moved because of change in circumstances
12: death of partner
13: other
99: not answered
-1: not applicable if ((ppnum>2) | (ppnum=1 & marstat=1 | marstat=2 | marstat=3 | marstat=4) | (ppnum=2 & marstat=4 | marstat=5 | marstat=6 | marstat=7) | (marstat=7 & pplive=2) | (ppwhy[n-1]=99))

Similarly for up to 11 reasons:
(N) ppwhy02 reason 2 why live-in partnership 1 ended
(N) ppwhy03 reason 3 why live-in partnership 1 ended
(N) ppwhy04 reason 4 why live-in partnership 1 ended
(N) ppwhy05 reason 5 why live-in partnership 1 ended
(N) ppwhy06 reason 6 why live-in partnership 1 ended
(N) ppwhy07 reason 7 why live-in partnership 1 ended
(N) ppwhy08 reason 8 why live-in partnership 1 ended
(N) ppwhy09 reason 9 why live-in partnership 1 ended
(N) ppwhy10 reason 10 why live-in partnership 1 ended
(N) ppwhy11 reason 11 why live-in partnership 1 ended
(N) ppwhyx1 other reason 1 why live-in partnership 1 ended
1: unfaithfulness/adultery
2: money problems
3: difficulties with sex life
4: different interests/nothing in common
5: grew apart
6: not having children
7: lack of respect/appreciation
8: domestic violence
9: arguments
10: not sharing household chores enough
11: moved because of change in circumstances
12: death of partner
13: other
14: drink, drugs or gambling problem
15: mental health or related problem
16: problem with children/step-children
17: never at home (e.g. always out with friends)
18: problems with parents/in-laws/family
19: age-related problems (e.g. big age difference)
20: another relationship involved
21: lived in/moved to a different country/area
22: still in relationship, but stopped living together
23: change of mind/feelings/personality
24: partner just left without any explanation
99: not answered
-1: not applicable

Similarly for at most 3 other reasons:
(N) ppwhyx2 other reason 2 why live-in partnership 1 ended
(N) ppwhyx3 other reason 3 why live-in partnership 1 ended

Note: Variables ppystrt2 ... ppwhyx5 refer to the 2nd live-in partner:

Note: Variable 'ppystrt2' is not included in the archived dataset for confidentiality reasons
(N) ppystrt2 year starting living with live-in partner 2

Note: Variable 'ppmar2' is not included in the archived dataset for confidentiality reasons
(N) ppmar2 later married live-in partner 2
1: yes
2: no or if marstat=7
9: not answered

Note: Variable 'ppmar2' is not included in the archived dataset for confidentiality reasons
(N) ppmar2 year married partner 2 (if lived together before marriage)

Note: Variable 'ppmar2' is not included in the archived dataset for confidentiality reasons
(N) ppmmar2 month married partner 2 (if lived together before marriage)

(N) ppsex2 sex of live-in partner 2
1: heterosexual if (ppmar2=1 | ppmmar2=1)
2: homosexual
9: not answered

Note: Variable 'ppstop22' is not included in the archived dataset for confidentiality reasons
(N) ppustop2 year stopped living with partner 2 (if ever did)

Note: Variable 'ppustop2' is not included in the archived dataset for confidentiality reasons
(N) **ppmstop2** month stopped living with partner 2 (if ever did)

(N) **ppwhy14** reason 1 why partnership 2 ended
1: unfaithfulness/adultery
2: money problems
3: difficulties with sex life
4: different interests/nothing in common
5: grew apart
6: not having children
7: lack of respect/appreciation
8: domestic violence
9: arguments
10: not sharing household chores enough
11: moved because of change in circumstances
12: death of partner
13: other
99: not answered
-1: not applicable if **ppwhy01=99 & ((ppnum>3 & ppnum~=-99) | (ppnum=2 & marstat=1 | marstat=2 | marstat=3 | marstat=4) | (ppnum=3 & marstat=4 | marstat=5 | marstat=6 | marstat=7) | (marstat=7 & pplive=2) | (ppwhy~99 & ppwhy~1~99))

Similarly for up to 10 reasons:
(N) **ppwhy15** reason 2 why partnership 2 ended
(N) **ppwhy16** reason 3 why partnership 2 ended
(N) **ppwhy17** reason 4 why partnership 2 ended
(N) **ppwhy18** reason 5 why partnership 2 ended
(N) **ppwhy19** reason 6 why partnership 2 ended
(N) **ppwhy20** reason 7 why partnership 2 ended
(N) **ppwhy21** reason 8 why partnership 2 ended
(N) **ppwhy22** reason 9 why partnership 2 ended
(N) **ppwhy23** reason 10 why partnership 2 ended

(N) **ppwhyx4** other reason 1 why partnership 2 ended
1: unfaithfulness/adultery
2: money problems
3: difficulties with sex life
4: different interests/nothing in common
5: grew apart
6: not having children
7: lack of respect/appreciation
8: domestic violence
9: arguments
10: not sharing household chores enough
11: moved because of change in circumstances
12: death of partner
13: other
14: drink, drugs or gambling problem
15: mental health or related problem
16: problem with children/step-children
17: never at home (e.g. always out with friends)
18: problems with parents/in-laws/family
19: age-related problems (e.g. big age difference)
20: another relationship involved
21: lived in/moved to a different country/area
22: still in relationship, but stopped living together
23: change of mind/feelings/personality
24: partner just left without any explanation
99: not answered
-1: not applicable if ((ppnum>2) | (ppnum=1 & marstat=1 | marstat=2 | marstat=3 | marstat=4) | (ppnum=2 & marstat=4 | marstat=5 | marstat=6 | marstat=7) | (marstat=7 & pplive=2) | (ppwhy0n=99 & ppwhy0n-1~=99)) | (ppwhy01… ppwhy11~=13)

Similarly for up to 1 other reason:
(N) ppwhyx5 other reason 2 why partnership 2 ended

Notes: 1. Variables ppystrtn ... ppwhyxn and their codes also apply to live-in partnerships 3 ... 12
2. Only ‘ppwhy...’ variables with valid codes are included in the final dataset, so the number of ‘ppwhy...’ variables varies by partnership number.

HOUSEHOLD COMPOSITION

hhsize no. of people who live regularly in household (incl. respondent)
99: not answered

Note: Variables ‘gender’ ... ‘gender12’ are not included in the archived dataset for reasons of confidentiality.
(N) gender gender of household member 1 (respondent)

Similarly for up to 12 household members:
(N) gender2 gender of household member 2
(N) gender3 gender of household member 3
(N) gender4 gender of household member 4
(N) gender5 gender of household member 5
(N) gender6 gender of household member 6
(N) gender7 gender of household member 7
(N) gender8 gender of household member 8
(N) gender9 gender of household member 9
(N) gender10 gender of household member 10
(N) gender11 gender of household member 11
(N) gender12 gender of household member 12

Note: Variables ‘ageof’ ... ‘ageof12’ are not included in the archived dataset for reasons of confidentiality
(N) ageof age of household member 1 (respondent)

Similarly for up to 12 household members:
(N) ageof2 age of household member 2
(N) ageof3 age of household member 3
(N) ageof4 age of household member 4
(N) ageof5 age of household member 5
(N) ageof6 age of household member 6
(N) ageof7 age of household member 7
(N) ageof8 age of household member 8
(N) ageof9 age of household member 9
(N) ageof10 age of household member 10
(N) ageof11 age of household member 11
(N) ageof12 age of household member 12

(ND) hhchildn number of people in the household aged under 16

Notes: 1. There is no ‘reltor’ as this is the respondent.
2. Variables ‘reltor2’ ... ‘reltor212’ are not included in the archived dataset for reasons of confidentiality
confidentiality

(N) **rektor2** relationship with household member 2

Similarly for up to 12 household members:
(N) **rektor3** relationship with household member 3
(N) **rektor4** relationship with household member 4
(N) **rektor5** relationship with household member 5
(N) **rektor6** relationship with household member 6
(N) **rektor7** relationship with household member 7
(N) **rektor8** relationship with household member 8
(N) **rektor9** relationship with household member 9
(N) **rektor10** relationship with household member 10
(N) **rektor11** relationship with household member 11
(N) **rektor12** relationship with household member 12

**(c5a U) tenure** own/rent accommodation
1: own outright/with mortgage or loan
2: rent from council
3: rent from housing association
4: rent from private landlord
5: tied to job (incl. rent free)
6: squat
7: other
8: shared ownership, pays part rent & part mortgage
9: lives rent-free
99: not answered

*Note: Variable 'tenure2' is consistent with Natsal 1990's definition.*

**(c5a) tenure2** own/rent accommodation
1: own outright/with mortgage or loan
2: rent from council
3: rent from housing association
4: rent from private landlord
5: tied to job (incl. rent-free)
6: squat
7: other (incl. shared ownership and lives rent-free) if tenure=7 | tenure=8 | tenure=9
9: not answered/don't know (incl. unclear) if tenure=99

(N) **livehere** always lived in village/town/city
1: yes
2: no
9: not answered

**(c6a* U) whenmove** age when moved to present village/town/city
99: not answered
-1: not applicable as always lived in present place if livehere=1

**(c6b) bornin** country of birth
1: England (incl. Channel Islands)
2: Wales
3: Scotland
4: Northern Ireland/Eire
7: another country
9: not answered
(ND) **ebornin** global region of birth
1: Europe, EU country
2: Europe, non-EU country (incl. Eastern Europe, Russia, …)
3: Australia/New Zealand
4: North America
5: South America (incl. Mexico)
6: Caribbean countries
7: India, Pakistan, Bangladesh
8: China (incl. Hong Kong and Taiwan)
9: other Asia (incl. Thailand, Singapore and Indonesia)
10: Middle East and North Africa
11: West Africa
12: Central and Eastern Africa
13: South Africa
99: not answered

(ND) **bornin_g** country/region of birth
1: UK if bornin=1 | bornin=2 | bornin=3
2: Ireland if bornin=4
3: other Europe if bornin=7 & (ebornin=1 | ebornin=2)
4: Caribbean if bornin=7 & ebornin=6
6: North Africa if bornin=7 & ebornin=10
7: Central/East Africa if bornin=7 & ebornin=12
8: West Africa if bornin=7 & ebornin=11
9: South Africa if bornin=7 & ebornin=13
10: India if bornin=7 & ebornin=7 & whasian=1
11: Pakistan if bornin=7 & ebornin=7 & whasian=2
12: other if bornin=9 & ebornin=99
99: not answered else

(c6c) **agebrit** age first came to live in Britain
99: not answered/can’t remember
-1: not applicable if bornin=1 | bornin=2 | bornin=3

**EMPLOYMENT**

(c7 U) **ractiv01** occupation last week 1
1: full-time education (incl. if on holiday)
2: government training/employment scheme
3: paid employment (incl. self-employment)
4: waiting to take up paid work already obtained
5: unemployed and registered for benefit
6: unemployed, not registered, but looking for a job
7: unemployed, wanting a job, but not actively looking for a job
8: long-term sickness/disability
9: looking after the home/family
10: doing something else
11: retired
99: not answered
-1: no other codes applicable if ractivn=99 & ractiv-n-1=99

Similarly for up to 4 occupation codes:
(c7 U) **ractiv02** occupation last week 2
(c7 U) **ractiv03** occupation last week 3
(c7 U) **ractiv04** occupation last week 4
(N) ractivx1 other occupation last week 1
1: full-time education (incl. if on holiday)
2: government training scheme
3: paid employment (incl. self-employment)
4: waiting to take up paid work already obtained
5: unemployed and registered for benefit
6: unemployed not registered but looking for a job
7: unemployed wanting a job but not looking for one
8: long-term sickness/disability
9: looking after the home/family
10: doing something else
11: retired
12: temporarily sick/disabled
13: early retirement
99: not answered
-1: no other codes applicable if ractivn=-10

Similarly for up to 3 other occupation codes:
(N) ractivx2 other occupation last week 2
(N) ractivx3 other occupation last week 3

Note: Variable ‘ractivhi’ is derived automatically by the CASI from ‘ractiv01’ ... ‘ractiv04’ and ‘ractivx1’ ...
‘ractivx3’
(ND) ractivhi highest occupation code
1: full-time education (incl. if on holiday)
2: government training/employment scheme
3: paid employment (incl. self-employment)
4: waiting to take up paid work already obtained
5: unemployed and registered for benefit
6: unemployed not registered but looking for a job
7: unemployed wanting a job but not looking for one
8: long-term sickness/disability
9: looking after the home/family
10: doing something else
11: retired
12: temporarily sick/disabled
13: early retirement
99: not answered

(e9a* U) hours hours worked per week, main job
1: 35 or more
2: 10, to less than 35
3: less than 10
9: not answered
-1: not applicable if ractiv=-3 & ractiv=-99

(e8 U) rlastjob when last had a paid job of 10+ hours a week
1: never
2: only occasional jobs (e.g. holiday/saturday jobs)
3: within past 6 months
4: at least 6 months but less than 1 year ago
5: at least 1 year but less than 5 years ago
6: at least 5 years but less than 10 year ago
7: at least 10 years but less than 20 year ago
8: at least 20 years ago
99: not answered
-1: not applicable if (ractivn=3 & hours=1 | hours=2) | ractivn=4

(c9c U) revraway ever away with job for 1+ night(s) at a time
1: yes
2: no
9: not answered
-1: not applicable if ractiv01~99 & ((ractivn=3 & hours=3) | (ractivn~=3))

(N) rntaway no. of nights away with job in last year
999: not answered
-1: not applicable if revraway=2 | revraway=-1

(c10e) rempstat employee/self employed
1: employee
2: self-employed
9: not answered
-1: not applicable if rlastjob=1 | rlastjob=2 | rlastjob=7 | rlastjob=8

(N) rdirctr director of a limited company
1: yes
2: no
9: not answered
-1: not applicable if (rlastjob=1 | rlastjob=2 | rlastjob=7 | rlastjob=8) | (rempstat=1)

(N) rmanage manager/foreman/supervisor
1: manager
2: foreman/supervisor
3: other employee
9: not answered
-1: not applicable if (rlastjob=1 | rlastjob=2 | rlastjob=7 | rlastjob=8) | (rempstat=2)

(c10g U) rempnum no. of employees at (last) place of work (incl. respondent)
1: 1-2
2: 3-24
3: 25-499
4: 500+
9: not answered
-1: not applicable if (rlastjob=1 | rlastjob=2 | rlastjob=7 | rlastjob=8) | (rempstat=2 & rdirctr=2)

(N) rsenum no. of employees respondent has/had
1: none
2: 1-24
3: 25-499
4: 500+
9: not answered
-1: not applicable if (rlastjob=1 | rlastjob=2 | rlastjob=7 | rlastjob=8) | (rempstat=1 | (rempstat=2 & rdirctr=1)

(N) rsoc_1 respondent’s International Standard Occupation Code (major codes)
-1: not applicable if rlastjob<3 | rlastjob>6
1: managers and senior officials
2: professional occupations
3: associate professional and technical occupations
4: administrative and secretarial occupations
5: skilled trades occupations
6: personal service occupations
7: sales and customer service occupations
8: process, plant and machine operatives
9: elementary occupations
99: not available/can't code occupation

Note: The following categories given in parentheses are taken from the website: http://www.statistics.gov.uk/methods_quality/ns_sec/continuity.asp

(c10seg) rseg respondent’s socio-economic group
1: (1.1) employers in industry, commerce - large estabmnts
2: (1.2) managrs in govmnt, ind, commerce -large estabmnts
3: (2.1) employrs in industry, commerce - small estabmnts
4: (2.2) managrs in industry, commerce - small estabmnts
5: (3.0) professional workers - self-employed
6: (4.0) professional workers - employees
7: (5.1) intermed non-man workers: ancill workers & artists
8: (5.2) intermed non-man workers: foremen & supervisors
9: (6.0) junior non-manual workers
10: (7.0) personal service workers
11: (8.0) foremen & supervisors - manual
12: (9.0) skilled manual workers
13: (10.0) semi-skilled manual workers
14: (11.0) unskilled manual workers
15: (12.0) own account workers (except professional)
16: (13.0) farmers - employers & managers
17: (14.0) farmers - own account
18: (15.0) agricultural workers
19: (16.0) members of armed forces
99: not available
-1: not applicable if rlastjob<3 | rlastjob>6

(soclas U) rsc respondent’s social class
1: (1) professional/managerial
2: (2) managerial/technical
3: (3.1) skilled non-manual
4: (3.2) skilled manual
5: (4) partly skilled
6: (5) unskilled
7: unclassifiable/army/other
9: not known
-1: not applicable if rlastjob<3 | rlastjob>6

(ND) rsc_gp2 respondent’s social class, grouped
1: I/II if rsc=1 | rsc=2
2: III non-manual/III manual if rsc=3 | rsc=4
3: IV/V if rsc=5 | rsc=6
9: not answered if rsc=9
-1: not applicable/unclassifiable if rsc=-1 | rsc=7

(ND) rsc_kw respondent’s social class, grouped
1: I/II/III non-manual/III manual if rsc=1 | rsc=2 | rsc=3 | rsc=4
2: IV/V/ unemployed if rsc=5 | rsc=6 | ((rsc=7 | rsc=-1) & (ractivhi=5 | ractivhi=6 | ractivhi=7))
9: not answered/not applicable/unclassifiable else

Notes: 1. Variable, ‘rsic’ categorises people by the nature of their industry.
2. Details on the category codes are given at the website:
   (c10sic U) rsic respondent’s Standard Industrial Classification

   (N) cie who has the largest income from employment, state benefits, investments, or other sources
   1: respondent
   2: partner
   3: both equally
   9: not answered
   -1: not applicable if marstat=4 | marstat=5 | marstat=6 | marstat=7

   Note: The questions on employment and occupation are repeated for the respondent’s partner, with the same codes, in addition to: -1 if marstat=4 | marstat=5 | marstat=6 | marstat=7

   (c11 U) pactiv01 partner’s occupation last week 1

   Similarly for up to 3 occupations:
   (c11 U) pactiv02 partner’s occupation last week 2
   (c11 U) pactiv03 partner’s occupation last week 3

   (ND) pactivx1 partner’s other occupation last week 1

   Similarly for up to 2 other occupations:
   (ND) pactivx2 partner’s other occupation last week 2

   (ND) pactivhi partner’s highest occupation code

   (c13a* U) phours hours worked per week, main job, partner

   (c12 U) plastjob when partner last had a paid job of 10+ hours a week

   (c13c U) penvraway partner ever away with job for 1+ night at a time

   (N) pntagaway no. of nights partner away with job in last year

   (c14e ) pemppstat partner is/was an employee or self-employed

   (N) pdirct partner is/was the director of a limited company

   (N) pmanage partner is/was a manager/foreman/supervisor

   (c14g) pemppnum no. of employees at partner’s (last) place of work

   (N) psemnum no. of employees partner has/had

   Note: Variable ‘psoc’ has the additional code of -1 if cie=-1 | cie=1 | cie=9

   (N) psoc_1 partner’s International Standard Occupation Code

   (c14seg) pseg partner’s socio-economic group

   (psoclas) psc partner’s social class

   (ND) psc_gp2 partner’s social class, grouped

   (c14sic U) psic partner’s Standard Industrial Classification
Note: Variable 'sc' is derived as outlined in the Natsal 1990 codebook but for Natsal 2000 also makes use of the variable cie', which was not asked in Natsal 1990

(sc D) sc  household social class
if (ms= 1 & ms=2 & ms=3) then rsc
else (ms=1 | ms=2 | ms=3) & (cie=1 | cie=3) then rsc
else (ms=1 | ms=2 | ms=3) & (cie=2) then psc
else sc = 9
1: (1) professional/managerial
2: (2) managerial/technical
3: (3.1) skilled non-manual
4: (3.2) skilled manual
5: (4) partly skilled
6: (5) unskilled
7: unclassifiable/army/other
9: not known
-1: not applicable

QUALIFICATIONS

Note: Variable ‘tedage’ has the additional code of 95 in Natsal 2000’s ethnic boost dataset
(N) tedage  age completed continuous full-time education
95: never went to school
96: not yet finished
99: not answered/can’t remember

(c15a) anyexam  passed any exams/got any qualifications
1: yes
2: no, none
9: not answered

Notes: 1. Variable ‘educ’ does not apply to respondents who were aged 16 at interview as they may not have (yet) had an opportunity to take any exams/gain any qualifications
2. Natsal 1990’s variable ‘educ’ is equivalent to Natsal 2000’s derived variable ‘educ3’
(ND) educ left school at 16 with/without passing any exams/gaining any qualifications
1: left school at 16 without passing any exams/gaining any quals if dage>16 & tedage>0 & tedage<17 & anyexam=2
2: left school at 16 having passed some exams/gained some quals if dage>16 & tedage>0 & tedage<17 & anyexam=1
3: left school aged 17+ if dage>16 & (tedage>17 | tedage=96)
9: not answered/don’t know else if missing
-1: not applicable if dage=16

(ND) educ2 left school at 16 with/without passing any exams/gaining any qualifications (version 2)
1: left school at 16 without passing any exams/gaining any quals if dage>16 & tedage>0 & tedage<17 & anyexam=2
2: left school at 16 having passed some exams/gained some quals if dage>16 & ((tedage>0 & tedage<17 & anyexam=1) | (tedage>17 | tedage=96) | anyexam=1))
9: not answered/don’t know else if missing
-1: not applicable if dage=16

(c15b* U) exams  highest academic qualification
1: degree level qualification
2: A-levels
3: AS-levels
4: SLC Higher Grade
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<td>5</td>
<td>O-level, 1975 or earlier</td>
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<td>6</td>
<td>O-level, after 1975 A-C</td>
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<td>7</td>
<td>O-level, after 1975 D-E</td>
</tr>
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<td>8</td>
<td>GCSE grades A-C</td>
</tr>
<tr>
<td>9</td>
<td>GCSE grades D-G</td>
</tr>
<tr>
<td>10</td>
<td>CSE grade 1</td>
</tr>
<tr>
<td>11</td>
<td>CSE grade 2-5</td>
</tr>
<tr>
<td>12</td>
<td>CSE Ungraded</td>
</tr>
<tr>
<td>13</td>
<td>SLC Lower</td>
</tr>
<tr>
<td>14</td>
<td>SUPE Lower or Ordinary</td>
</tr>
<tr>
<td>15</td>
<td>School certificate</td>
</tr>
<tr>
<td>16</td>
<td>Foreign qualification</td>
</tr>
<tr>
<td>17</td>
<td>other educational qualification</td>
</tr>
<tr>
<td>99</td>
<td>not answered</td>
</tr>
<tr>
<td>-1</td>
<td>not applicable if anyexam=2</td>
</tr>
</tbody>
</table>

(ND) exams2 highest academic qualification, grouped
1: degree level qualification if exams=1
2: A-levels/AS-levels/SLC Higher Grade if exams=2 | exams=3 | exams=4
3: O-level/other if exams>=5 & exams<17
4: none if exams=-1
9: not answered/don’t know if exams=99

(N) anyqual passed any non-academic exams/qualifications
1: yes
2: no, none
9: not answered

(c15b* U) quals01 non-academic exams passed/qualifications gained 1
1: teaching qualification
2: nursing qualification
3: HNC/HND
4: ONC/OND
5: City and Guilds, Full
6: City and Guilds, Advanced
7: City and Guilds, Craft
8: NVQ Level 5
9: NVQ Level 4
10: NVQ Level 3
11: NVQ Level 2
12: NVQ Level 1
13: recognised trade apprenticeship completed
14: clerical or commercial qualification
15: other vocational or professional qualification
99: not answered
-1: not applicable if anyqual=2 | (qualsn=99 & qualsn-1==99)

Similarly for up to 11 non-academic qualifications:
(c15b* U) quals02 non-academic exams passed/qualifications gained 2
(c15b* U) quals03 non-academic exams passed/qualifications gained 3
(c15b* U) quals04 non-academic exams passed/qualifications gained 4
(c15b* U) quals05 non-academic exams passed/qualifications gained 5
(c15b* U) quals06 non-academic exams passed/qualifications gained 6
(c15b* U) quals07 non-academic exams passed/qualifications gained 7
(c15b* U) quals08 non-academic exams passed/qualifications gained 8
(c15b* U) quals09 non-academic exams passed/qualifications gained 9
Note: Variables 'quals1', 'quals2' and 'quals3' do not use code 15

(c15b* U) quals10 non-academic exams passed/qualifications gained 10
(c15b* U) quals11 non-academic exams passed/qualifications gained 11

Similarly for up to 3 other non-academic qualifications:

(c15b* U) qualsx1 Other non-academic exams passed/qualifications gained 1
1: teaching qualification
2: nursing qualification
3: HNC/HND
4: ONC/OND
5: City and Guilds, Full
6: City and Guilds, Advanced
7: City and Guilds, Craft
8: NVQ Level 5
9: NVQ Level 4
10: NVQ Level 3
11: NVQ Level 2
12: NVQ Level 1
13: recognised trade apprenticeship completed
14: clerical or commercial qualification
15: code not used
16: other vocational qualification
17: NVQ level not specified
18: nursery nurse examination board qualification
19: qualifications obtained through military
20: other professional qualification
99: not answered
-1: not applicable if qualsn~15

Note: Variable 'educ3' is equivalent to variable 'educ' in Natsal 1990

(educ D) educ3 highest academic/non-academic qualification, grouped
1: degree if exams=1
2: higher education, <degree level but A-level/equivalent if exams=2 | exams=3 | exams=4 | (quals01>=1 & quals01<=6) | … | (quals11>=1 & quals11<=6) | (qualsx1>=1 & qualsx1<=6) | (qualsx2>=1 & qualsx2<=6) | (qualsx3>=1 & qualsx3<=6) | (quals01>=18 & quals01<=20) | similarly up to: | (quals11>=18 & quals11<=20) | (qualsx1>=18 & qualsx1<=20) | similarly up to: | (qualsx3>=18 & qualsx3<=20)
3: GCSE, O-level or equivalent if exams>=5 & exams<=15 | (quals01>=7 & quals01<=17) | similarly up to | (quals11>=7 & quals11<=17) | (qualsx1>=7 & qualsx1<=17) | similarly up to: | (qualsx3>=7 & qualsx3<=17)
4: foreign or other if exams=16 | exams=17
5: none if anyexam=2
9: not answered/don’t know else if missing

(N) qualyr year obtained most recent academic/non-academic qualification
9999: not answered
-1: not applicable if anyexam=2 & anyqual=2

(c16) typesch last school was mixed/single-sex
1: mixed school
2: single sex school
3: single sex school to 6th form but mixed 6th form
9: not answered/can’t remember
(ND) **singlsex**  last school was single-sex
0: no  if typesch=1 | typesch=3
1: yes  if typesch=2
9: not answered/can’t remember  if typesch=9

(N) **boarder**  any of secondary schooling as a boarder
1: yes
2: no
9: not answered

**PARENTS’ OCCUPATION**

*Note: Variables ‘par1occ’ … ‘par3occ’ refer to the respondent’s father’s occupation if they lived with both parents, else the parent that the respondent lived with*

(N) **par1occ**  parent’s occupation when respondent was aged 16
1: farmer/farm manager
2: farm worker
3: skilled manual worker
4: semi-skilled/unskilled manual worker
5: professional/technical worker
6: manager/administrator
7: clerical
8: sales
9: never had job/housewife/permanently sick/disabled
10: other
11: can’t say
12: Armed Forces
13: didn’t have a job at the time/in full-time education
99: not answered/don’t know
-1: not applicable  if (bothmapa=2 & ynotboth=3) | (bothmapa=2) & (maorpa=3 | maorpa=4))

(N) **par2occ**  was parent self-employed/employee
1: self-employed/had own business/farm
2: worked for someone else
9: not answered/don’t know
-1: not applicable  if par1occ=-1 | (par1occ>=9 & par1occ<=13)

(N) **par3occ**  was parent a supervisor/foreman
1: supervisor/foreman of manual workers
2: supervisor/foreman of non-manual workers
3: neither
9: not answered/don’t know
-1: not applicable  if par1occ=-1 | (par1occ>=9 & par1occ<=13)

*Note: Variable ‘parsc’ is automatically derived from responses to ‘par1occ’ and ‘par3occ’*

(DN) **parsc**  parent(s) social class
1: professional/managerial
2: managerial/technical
3: skilled non-manual
4: skilled manual
5: partly skilled/unskilled
6: never had a job
7: unclassifiable/army/other
8: can’t say  
9: not answered/don’t know  
-1: not applicable if both mapa=2 & (ynotboth=3 | (maorpa=-1 & maorpa=-2 & maorpa=-1 & maorpa=-9))

(DN) **par**sc**c2** parents social class, grouped  
1: I/II if pars=1 | pars=2  
2: III (skilled manual/non-manual) if pars=3 | pars=4  
3: IV/V if pars=5  
9: not answered/don’t know/unclassifiable if pars>=6 & pars<=9  
-1: not applicable if pars=6  

(DN) **par**sc**kw** parents social class, grouped  
1: I/II/III if pars>=1 & pars<=4  
2: IV/V or unemployed if pars=5 | pars=6 | ((pars=7 | pars=8) & (par1occ=9))  
else -1: not applicable if pars=6  
else 9: not answered/can’t say/unclassifiable

**RELIGION**

(q12d) **rel**igimp importance of religion and religious beliefs now  
1: very important  
2: fairly important  
3: not very important  
4: not important at all  
9: not answered

(q13a) **bel**relig belong to any religion now  
1: yes  
2: no, none  
9: not answered

(q13b U) **whi**rel which religion belongs to  
1: Christian, no denomination  
2: Roman Catholic  
3: Church of England/Anglican  
4: United Reformed Church  
5: Congregational  
6: Baptist  
7: Methodist  
8: Presbyterian/Church of Scotland  
9: other Christian  
10: Hindu  
11: Jew  
12: Islam/Muslim  
13: Sikh  
14: Buddhist  
15: other non-Christian  
16: Jehovah’s Witness  
17: 7th Day Adventist  
18: Rastafarian  
19: Pentecostal  
99: not answered  
-1: not applicable if belrelig=2
(religion D) religion religion, grouped
1: none if belrelig=2
2: Christian, Church of England/Anglican if whirel=3
3: Christian, Roman Catholic if whirel=4
4: Christian, other if whirel=1 | (whirel>=4 & whirel<=9) | whirel=16 | whirel=17 | whirel=19
5: non-Christian if (whirel>=10 & whirel<=15) | whirel=18
9: not answered if missing

(ND) religio2 religion, grouped
1: none if belrelig=2
2: Christian, Church of England/Anglican if whirel=3
3: Roman Catholic if whirel=4
4: Christian, other if whirel=1 | (whirel>=4 & whirel<=9) | whirel=16 | whirel=17 | whirel=19
5: Muslim if whirel=12
6: Hindu if whirel=10
7: other non-Christian if whirel=11 | whirel=13 | whirel=14 | whirel=15 | whirel=18
9: not answered else if missing

(q13c) ofrelig frequency of attendance at religious services/meetings
1: once a week or more
2: less often but at least once in 2 weeks
3: less often but at least once a month
4: less often but at least twice a year
5: less often but at least once a year
6: less often
7: never or practically never
8: varies
9: not answered
-1: not applicable if belrelig=2

ETHNICITY

Note: variable ‘ethnic’ is not included in the archived dataset for confidentiality reasons
(N) ethnic

Note: variable ‘whwhite’ is not included in the archived dataset for confidentiality reasons
(N) whwhite cultural background of white respondents

Note: variable ‘whmixed’ is not included in the archived dataset for confidentiality reasons
(N) whmixed cultural background of respondents from a mixed ethnic group

Note: variable ‘whasian’ is not included in the archived dataset for confidentiality reasons
(N) whasian cultural background of Asian respondents

Notes: 1. Variable ‘whwhite’ is not included in the archived dataset for confidentiality reasons
2. Variable ‘whmixed’ is only available for respondents in the ethnic boost dataset
(N) whmixedas cultural background of white/asian respondents

Note: Variable ‘whblack’ is not included in the archived dataset for confidentiality reasons
(N) whblack cultural background of black respondents

Notes: 1. Variable ‘afrcoun’ had more codes in the ethnic boost questionnaire than the core questionnaire.
2. Variable ‘afrcoun’ is not included in the archived dataset for confidentiality reasons
(N) afrcoun country of origin of black African respondents
Notes: 1. Variable ‘whecar’ is only available in the ethnic boost questionnaire
2. Variable ‘whecar’ is not included in the archived dataset for confidentiality reasons
(N) whecar country/island of origin for Caribbean respondents

Notes: 1. Variable ‘ethnic11’ was derived to be consistent with Natsal 1990’s ethnicity variable
2. The variable ‘ethnic2’ used to derive ethnic11 is not included in the archived dataset for confidentiality reasons
(c17 D) ethnic11 ethnic group respondent considers themselves belonging to, grouped
1: black if ethnic2=12 | ethnic2=13 | ethnic2=14
2: white if ethnic2=1 | ethnic2=2 | ethnic2=3
3: Indian if ethnic2=8
4: Pakistani if ethnic2=9
5: Bangladeshi if ethnic2=10
6: Chinese if ethnic2=15
7: other Asian if ethnic2=11
8: other if ethnic2=4 | ethnic2=5 | ethnic2=6 | ethnic2=7 | ethnic2=16 | ethnic2=17
9: not answered if ethnic2=99

Notes: 1. Variable ‘pethnic’... ‘pwhblack’ refer to the respondent’s (live-in) partner.
2. These variables are not included in the archived dataset for confidentiality reasons
(N) pethnic ethnic group respondent considers partner belongs to, grouped
(N) pwhwhite cultural background of white partners
(N) pwhmixed cultural background of mixed ethnic group partners
(N) pwhasian cultural background of british asian partners
(N) pwhblack cultural background of british african partners

URINE SURVEY

Note: Respondents in the core (only) were eligible for the urine survey if (1) their address is a urine sample point; (2) they were aged over 18 and have had some sexual experience

(N) urefcode reason for refusing to provide a urine sample
1: no reason for test (e.g. with present life-style)
2: worried about confidentiality
3: worried about effect on insurance
4: already been tested for chlamydia
5: on medication/health problems
6: menstruating
7: felt unable to pass urine
8: did not want to know the test result
9: no time
10: should not be part of the survey
11: would not participate in this kind of test
12: too personal/embarrassed
13: no reason given (incl. just didn’t want to)
14: other reason given
99: not answered
-1: not applicable if not eligible for urine study or agreed to provide a sample

(N) urinsamp urine sample provided
1: yes
2: no
-1: not applicable if not eligible for urine study or did not agree to provide a sample
(N) **ct_lab**  chlamydia test results from lab
-8: no test done/no result
-7: other text
-6: LCR equivocal
-1: not applicable if urinsamp=2 | urinsamp=-1
  1: no chlamydia detected
  2: chlamydia detected

(N) **c_result**  chlamydia test result from urine sample
  0: no chlamydia detected
  1: chlamydia detected
  9: chlamydia result not known/not eligible for urine study *else if missing*

*Note: Variable 'urine_wt' should be used as the pweight for analysis in Stata of the urine survey data using the survey commands*

(N) **urine_wt**  weight for analysis of the urine data
-1: not applicable if not eligible for urine study
  0: eligible for urine study but refused to provide a urine sample/result not known
  >0: eligible for urine study, provided a urine sample and result known

**INTERVIEW CHARACTERISTICS**

*Note: Variables langi01…langi06 are only available in the ethnic boost survey.*

(N) **langi01**  languages spoken by the respondent 1
  1: English
  2: Gujarati
  3: Hindu
  4: Punjabi
  5: Urdu
  6: Bengali
  7: Sylheti
  8: Patois/Creole
  9: French
  10: other
  99: not answered
-1: not applicable if in core sample/no other languages spoken

*Similarly for up to 6 languages:*

(N) **langi02**  languages spoken by the respondent 2
(N) **langi03**  languages spoken by the respondent 3
(N) **langi04**  languages spoken by the respondent 4
(N) **langi05**  languages spoken by the respondent 5
(N) **langi06**  languages spoken by the respondent 6

*Note: Variables clangi1…clangi3 are only available for respondents in the ethnic minority boost.*

(N) **clangi1**  other languages spoken by the respondent 1
  1: English
  2: Gujarati
  3: Hindu
  4: Punjabi
  5: Urdu
  6: Bengali
  7: Sylheti
  8: Patois/Creole
  9: French
10: (code not used)
11: Yoruba
12: Twi/Ga
13: Swahili
14: Somali
15: Arabic
16: other European language
17: other African language (e.g. Ibo, Shona)
18: other Asian language (e.g. Hinko, Canton)
99: not answered
-1: not applicable if in core sample/no other languages spoken

Similarly for up to 3 other languages:
(N) clangi2 other languages spoken by the respondent 2
(N) clangi3 other languages spoken by the respondent 3

Note: Variable LangM is only available in the ethnic boost surv.
(N) langm main language spoken
1: English
2: Gujarati
3: Hindu
4: Punjabi
5: Urdu
6: Bengali
7: Sylheti
8: Patois/Creole
9: French
10: other
99: not answered
-1: not applicable if in core sample/respondent only speaks one language

Notes: 1. Variable ‘intlang’ is only available in the ethnic boost survey
2. Only respondents reporting their ethnicity as Indian or Pakistani were asked ‘intlang’.
(N) intlang proportion of interview in English
1: wholly in English
2: partly in English, partly in another language
3: wholly in another language
-1: not applicable if in core sample/(whasian—1 & whasian—2)

Note: Variable ‘ilangwh’ is only available in the ethnic boost survey.
(N) ilangwh other language used for interview
1: Punjabi
2: Urdu
9: not answered
-1: not applicable if in core sample/(intlang=2 | intlang=2)

(c20a) others anyone else present in home at all during interview
1: yes
2: no
3: interview conducted elsewhere (e.g. garage, car)
9: not answered

(c20b) whothere anyone else present during any part of interview & (possible) able to overhear
1: yes
2: no
9: not answered
-1: not applicable if others=2 | others=3

(c20c1) d63 spouse/partner present for some/all of the interview
1: present throughout
2: present some of the time
3: may have overheard all/part
4: passing through only
5: not present (incl. not applicable)
9: not answered
-1: not applicable if (others=2 | others=3) | whothere=2

Note: Variable d63 codes apply to the following variables d64 ... d68:
(c20c2) d64 parent(s) present for some/all of the interview
(c20c3) d65 child(ren) aged 0-5 years present for some/all of the interview
(c20c4) d66 child(ren) aged 6-15 years present for some/all of the interview
(c20c5) d67 young adult(s) aged 16-21 years present for some/all of the interview
(c20c6) d68 other adult(s) aged 22+ years present for some/all of the interview

(c20d) sseeen anyone else in household look at/discuss any of CASI
1: yes, looked at/read/completed together
2: yes, discussed only
3: no
4: questionnaire not completed
9: not answered
-1: not applicable if (others=2 | others=3) | whothere=2

(c21a1) langprob difficulties with interview because of language problems
1: yes, severe
2: yes, some
3: no problem
9: not answered

Note: Variable langprob codes apply to the following variables litprob and cogprob:
(c21a2) litprob difficulties with interview because of literacy problems

(N) cogprob difficulties with interview because of cognitive problems

(c21b) readcard interviewer read out show cards
1: yes, all/most
2: yes, some
3: no
9: not answered

(c21c) embarass interviewer’s opinion of how embarrassed the respondent was
1: very embarrassed/ill at ease
2: somewhat embarrassed/ill at ease
3: only slightly embarrassed/ill at ease
4: not at all embarrassed/ill at ease
9: not answered

(N) difficilt interviewer’s opinion of how difficult it was to persuade the respondent to participate
1: very difficult
2: fairly difficult
3: not very difficult
4: not at all difficult
9: not answered
(N) **willing** respondent’s initial willingness to participate in CASI
1: very willing
2: fairly willing
3: not at all willing
9: not answered
-1: not applicable if scelig=2

(N) **areatype** interviewer’s perception of area-type
1: urban/city centre
2: small country town centre
3: suburban residential
4: rural residential/village centre
5: rural agricultural with isolated dwellings/small hamlets
9: not answered

(N) **bldtype** interviewer’s perception of residential building type
1: terraced houses
2: semi-detached houses
3: detached houses
4: mixed housing
5: low rise flats (5 storeys or less)
6: high rise flats (blocks over 5 storeys)
7: flats with commercial (flats/maisonettes over shops)
8: flats –mixed (high and low rise)
9: mixed houses and flats
99: not answered

(N) **typdwell** interviewer’s perception of household dwelling type
1: whole house/bungalow: detached
2: whole house/bungalow: semi-detached
3: whole house/bungalow: terraced
4: purpose built flat/masionette: basement
5: purpose built flat/masionette: 4th floor
6: converted flat/masionette: part-house/rooms in house
7: dwelling with business premises
8: caravan/houseboat
9: other
99 not answered

(N) **ethmix** ethnic mix area
1: predominantly white
2: predominantly black/brown
3: mixed
9: not answered

**Notes:**
1. As at 21 July 2005, a PDF report on how the deprivation index is derived can be downloaded from the website: [http://www.odpm.gov.uk/stellent/groups/odpm_urbanpolicy/documents/sectionhomepage/odpm_urbanpolicy_page.hcsp](http://www.odpm.gov.uk/stellent/groups/odpm_urbanpolicy/documents/sectionhomepage/odpm_urbanpolicy_page.hcsp)
2. **imdgbq** is not available for the Scottish respondents in the Ethnic Boost dataset (n=26/949)

(ND) **imdgbq** Index of Multiple Deprivation, quintiles
1: first quintile (least deprived)
2: second quintile
3: third quintile
4: fourth quintile
5: fifth quintile (most deprived)
9: not available

*Note: Variable ‘onshort’ is only available for respondents in the core dataset resident in England.*

(ND) onshort  Office for National Statistics area code, grouped
0: Wales/Scotland
1: rural
2: prospering
3: maturer
4: urban centres
5: mining and industrial
6: inner London
-1: not applicable if ethnic boost dataset