

The European Men-who-have-sex-with-men Internet Survey 2010

EMIS VARIABLE MANUAL

Prepared by Sigma Research on behalf of the EMIS Collaboration

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This document contains a large amount of data and we anticipate some errors. Please notify David Reid (at the email address below) of any errors or omissions. We will reissue an amended document should this be warranted.

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1. Introduction

EMIS 2010 was an internet based self-completion survey for men living in Europe who have sex with men. The survey was designed to generate data about sexual health outcomes, risk and precaution behaviours, prevention needs and access to interventions. The fieldwork took place from the afternoon of Friday 4 June 2010 to the early hours of Wednesday 1 September 2010.

EMIS could be completed in any of 25 languages. The questions were identical in each language version. Partially completed surveys (moving away from the web page before pressing 'submit') were not captured.

The datasets that are being outputted are national datasets (all men living in the same country, whatever language they completed the survey in), and a Pan-European dataset (men living in countries with 100 or more respondents).

This document describes the variables in the EMIS datasets. The datasets are supplied in SPSS (PASW Statistics 18) and annotated with the survey questions and answers. Should these labels become detached from the data, this document can be used to reconstruct them.

Each question in the survey has been given a number and that number is the name of the variable. The variable label is the question asked. The values for each variable give the response set as offered in the survey.

2. Cases Submitted and Non-Qualifiers

This chapter describes the number of cases submitted but excluded from the dataset because they do not meet the qualification criteria for the study.

Fifty cases entered language versions (31 Hungarian, 17 Italian, 1 English, 1 French) but not the consolidated file because of data corruption that could not be rectified.

There were 184,469 cases in consolidated file at the close of fieldwork. When downloaded, 3 cases were false cases created by incorrect kerning (creation of another case by misreading of a comma in an open-ended response), resulting in 184,466 cases.

2.1 NON-QUALIFIERS

Non-qualifiers are cases from respondents who do not meet the criteria for inclusion in the study, which were: men living in Europe, at or over the age of homosexual consent in the country they live in, who are sexually attracted to men and/or have sex with men, and who have indicated they understand the nature and purpose of the study and consent to take part. Non-qualifying cases have been removed from the datasets. The following indicates how many cases failed to qualify on each criteria.

Missing country of residence and outside Europe

464 cases were missing country of residence.

1,963 cases gave a country of residence outside Europe (see Chapter 9 for a list).

Remaining were 182,039 cases living in Europe. The number of cases submitted and the number of non-qualifiers in each European country is given in Table 2.

Missing consent

2 cases had not checked the confirmation of having read and understood the introduction.

Women

279 cases indicated they were women (Q1=2).

Exclusively heterosexual men

122 cases responded that they: male (Q1=1); but were sexually attracted to women only (Q9=5) and thought of themselves as straight or heterosexual (Q10=3) and had never had sex with man (Q148=8).

No evidence of homosexual desire, homosexual behaviour or non-heterosexual identity

74 cases provided no evidence for homosexual desire (Q9 missing), identity (Q10 missing) or sex with men (Q148 missing).

Age missing or out of range

Respondents were asked to give their age (in years). Answers that resembled reasonable years of birth (ie. 1933 to 1982) were converted to birthday age in 2010.

303 cases gave no numeric value for age.

24 cases gave an age between 1 and 12.

33 cases gave an age over 89.

Table 1: Cases Submitted and Non-Qualifiers

	DOWN- LOADED	No consent	Women	Hetero- sexual	No evidence of homo- sexuality	Age missing	Age under 13	Age over 89	<i>Total non- qualifiers</i>	QUALI- FIERS
Albania	11		1			1			1	10
Andorra	20				1				1	19
Armenia	7								0	7
Austria	4217		8	1	1	8	1	1	12	4205
Azerbaijan	8							1	1	7
Belarus	379								0	379
Belgium	4150		3	3	2	3		3	10	4140
Bosnia & Herz.	165		1		1	1			2	163
Bulgaria	1096		7	4	1	7			12	1084
Croatia	538			1				1	2	536
Cyprus	271		1			1			1	270
Czech Republic	2502		6	2	1	7			10	2492
Denmark	1794		2	1		2		2	5	1789
Estonia	629		8	5	1	9	1	1	17	612
Finland	2084		7	4		8			12	2072
France	11692		34	11	4	37		1	51	11641
France overseas	122		1			1			1	121
Georgia	11		1			1			1	10
Germany	56143	1	92	24	15	97	9	9	151	55992
Greece	3249		3	8	1	6	2	2	18	3231
Greenland	11								0	11
Hungary	2151		7	9	2	7			18	2133
Iceland	76								0	76
Ireland (Rep)	2307		3	1	1	3			4	2303
Italy	16724		18	3	11	21	1	1	35	16689
Kazakhstan	37								0	37
Kosovo	25								0	25
Latvia	737		2		1	2			3	734

Table 2: Cases Submitted and Non-Qualifiers (continued)

	DOWN- LOADED	No consent	Women	Hetero- sexual	No evidence of homo- sexuality	Age missing	Age under 13	Age over 89	<i>Total non- qualifiers</i>	QUALI- FIERS
Liechtenstein	16								0	16
Lithuania	624		3	3		3			6	618
Luxembourg	290								0	290
Macedonia (FYRO)	126								0	126
Malta	123								0	123
Moldova	123								0	123
Monaco	11								0	11
Montenegro	67							1	1	66
Netherlands	3922		2		1	3		1	5	3917
Norway	2164		4			4		1	5	2159
Poland	2883		5	1	3	6		1	10	2873
Portugal	5406		11	2	3	11			15	5391
Romania	2477		6	4		6	1		11	2466
Russia	5269		2	1	3	2			6	5263
San Marino	5								0	5
Serbia (Republic)	1157		1			1	1		2	1155
Slovakia	606				1				1	605
Slovenia	1052		4	6	5	4	1		16	1036
Spain	13753		11	6	3	12	1	1	23	13730
Sweden	3279		2	6		3		1	10	3269
Switzerland	5182		6	2	2	6			10	5172
Turkey	2025		7	6	1	7	1		15	2010
Turkish Rep N Cyprus	17								0	17
Ukraine	1794		1	2	3	1		1	7	1787
UK England	16101	1	5	6	2	8	4	3	24	16077
UK N. Ireland	436							1	1	435
UK Scotland	1311		2		2	2			3	1308
UK Wales	577		1		2	1	1		4	573
UK Overseas	84								0	84
Vatican	3		1			1			1	2
Total	182039	2	279	122	74	303	24	33	544	181495

2.2 QUALIFYING CASES

A total of 181,495 cases met the qualifying criteria. Cases can fail to qualify on more than one criteria (eg. be both a woman and missing age), therefore the total number of non-qualifying cases is less than the sum of the exclusions. The number of cases meeting the qualifying criteria in each country is given in the last column of Table 1.

2.3 NATIONAL DATASETS

National datasets are available for all countries with 100 or more qualifying cases. The following 13 European countries and states did not reach 100 qualifying cases. Data from these 291 MSM will not be used.

Albania (10)	Iceland (76)	Montenegro (66)
Andorra (19)	Kazakhstan (37)	San Marino (5)
Armenia (7)	Kosovo (25)	Vatican City (2)
Azerbaijan (7)	Liechtenstein (16)	
Georgia (10)	Monaco (11)	

Thirty eight national datasets are available from EMIS for the following countries:

Austria	Greece	Portugal
Belarus	Hungary	Romania
Belgium	Ireland (Republic)	Russia (Federation)
Bosnia and Herzegovina	Italy	Serbia
Bulgaria	Latvia	Slovakia
Croatia	Lithuania	Slovenia
Cyprus	Luxembourg	Spain
Czech Republic	Macedonia (FYRO)	Sweden
Denmark	Malta	Switzerland
Estonia	Moldova	Turkey
Finland	Netherlands	Ukraine
France	Norway	United Kingdom
Germany	Poland	

Cases living in England, Scotland, Wales, Northern Ireland form a UK dataset. Those living in British Overseas Territories and Crown Dependencies are made available with the UK dataset.

Cases who indicated living in Northern Ireland are available in both the UK and the Republic of Ireland datasets.

Cases living in Overseas Departments, Territories and Collectivities of France are available in the France dataset.

Cases who indicated living in the Turkish Republic of Northern Cyprus are available in both the Cyprus dataset and the Turkey dataset.

Cases living in Greenland are available in the Denmark dataset.

2.3 THE PAN-EUROPEAN DATASET

The Pan-European dataset includes respondents from all countries in Europe with 100 or more qualifying cases (see above for the list of countries included).

Cases living in Overseas Departments, Territories and Collectivities of France, in British Overseas Territories and Crown Dependencies, or in Greenland are not included in the consolidated dataset.

Cases living in Northern Ireland are included the UK, and cases living in the Turkish Republic of Northern Cyprus are included in Cyprus.

3. Missing Data

Missing and not applicable data are both always indicated in the dataset by '0' (numeric zero), except in the variable Q268-Q274. INTERNALISED HOMONEGATIVITY SCORE, where missing and not applicable data are both indicated by '-1'.

An answer may not be present in the dataset because a respondent simply did not supply an answer.

In addition, some questions are missing answers in specific language versions of the survey as described below.

3.1 HUNGARIAN LANGUAGE VERSION – MISSING Q217 and Q218

In error the Hungarian language version omitted Q217 and Q218. Hungarian language respondents are therefore missing responses to these two questions.

3.2 POLISH LANGUAGE VERSION – WORDING ERROR ON Q267-Q274

The first 784 cases completing the Polish language version were served a scale labeled 'strongly agree' at both ends, making responses un-interpretable. These responses have been deleted.

3.3 FINNISH LANGUAGE VERSION – WORDING CHANGE TO Q66

In the Finnish language version Q66 was originally "Tällä hetkellä HIV-infektioon ei ole hoitoa", suggesting HIV infection is not treatable. The first 705 Finnish language cases (up to and including Serial 101,301 submitted on 22 June 2010 at 10:29 hrs) were asked this statement, after which the sentence was changed to "Tällä hetkellä HIV-infektioon ei ole parantavaa hoitoa". The responses to Q66 before this change have been deleted.

3.4 OPEN-ENDED RESPONSES IN CYRILLIC AND GREEK SCRIPTS

In some cases, when the survey was submitted, answers to the five open ended questions (Q30, Q92, Q102, Q277 and Q278) written in Cyrillic or Greek characters were corrupted through the respondent's browser stripping off a components of the characters' Unicodes. Therefore the actual data saved is corrupted. The characters displayed were a degraded version of Unicode (as a vital part of the code for the characters was not saved). There is no way as far as we know of converting them into genuine Russian, Greek or Latin characters. This affected 1 cases answering in Bulgarian, 6 in Greek, 80 in Russian 1, 290 in Russian 2 and 35 in Ukrainian. These open-ended responses have been deleted (this is not the number of answers lost as the vast majority of respondents did not answer Q30, Q92 or Q102).

4. Case Variables

At the top of the dataset there are 8 variables about recruitment and survey completion.

Name	Description
Panelcode	A long unique code allocated when the data is submitted.
Serial	A short unique serial number allocated as the data entered the merged dataset.
Source	How the respondent was recruited. See Chapter 7 for codes.
Language	The language the respondent chose to participate in. 1.0=Bulgarian 2.0=Czech 3.0=Danish 4.0=Dutch 5.0=English 6.0=Estonian 7.0=Finnish 8.0=French 9.0=German 10.0=Greek 11.0=Hungarian 12.0=Italian 13.0=Latvian 14.0=Lithuanian 15.0=Norwegian 16.0=Polish 17.0=Portuguese 18.0=Romanian 19.0=Russian 1 19.1=Russian 2 20.0=Serbian 21.0=Slovenian 22.0=Spanish 23.0=Swedish 24.0=Turkish 25.0=Ukrainian Several changes were made to the wording of the Russian language version part way through the field work. Whether men completed using the first or second version is indicated by 'Russian 1' and 'Russian 2' in this variable.
Submitted	The date and time (Greenwich Mean Time) the data was submitted.
GMToffset	Local time was this many hours behind (-) or ahead (+) of GMT.
consent1	[See first page of questionnaire – checking this box is a qualifying criteria]
consent2	[See first page of questionnaire – checking this box is a qualifying criteria]

5. Inconsistent Data

To exclude cases with inconsistent data on one or more of the conditions described below, select 'anydiscrepant=1'

There may still be some logically discrepant data in the dataset.

Following the Case variables, there are 8 variables which distinguish those cases that contain inconsistent data.

Name	Description
agediscrepant	Does case contain age discrepant data? 1=No 2=Yes
testdiscrepant	Does case contain HIV testing history discrepant data? 1=No 2=Yes
stidiscrepant	Does case contain STI testing discrepant data? 1=No 2=Yes
sexdiscrepant	Does case contain sex discrepant data? 1=No 2=Yes
steadidiscrepant	Does case contain steady partner discrepant data? 1=No 2=Yes
nonsteadidiscrepant	Does case contain non-steady partner discrepant data? 1=No 2=Yes
anydiscrepant	Does the case contain ANY discrepant data? 1=No 2=Yes
numberdiscrepant	How many of the 38 discrepancies detailed below did the case have? [Values from 1 to 11]

Logically inconsistent data are answers to two questions which cannot both be valid. Inconsistent data could be submitted by moving backwards and forwards in the survey and changing previously given answers. It could also be submitted simply by supplying inconsistent answers across one or more questions.

Cases with inconsistent data on key variables can be excluded from the dataset to increase the quality of the data.

The following sections describe the number of cases with specific inconsistencies. Overall, 15,388 cases (8.5% of cases) had discrepant data in one or more of the conditions below. ***To exclude cases with inconsistent data on one or more of the conditions described below, select 'anydiscrepant=1'.***

The **Italian language version** was originally missing a number of conditions so that all respondents were served some questions which should have been served only to a subset of respondents. This was corrected following the first 86 cases submitted. The data has not been changed but may be expected to have higher inconsistent data.

In the change from the Russian 1 to **Russian 2 language versions**, a number of conditions were lost so that all respondents were served some questions which should have been served only to a subset of respondents. The data has not been changed but may be expected to have higher inconsistent data.

5.1 AGE DISCREPANCIES

28 cases gave an age now (Q2) smaller than the number of years they had been living in their country of residence (Q8).

3 cases gave an age now (Q2) smaller than the number of years since an HIV diagnosis (Q72).

300 cases gave an age now (Q2) smaller than their age at first sex with a man (Q149).

127 cases gave an age now (Q2) smaller than their age at first anal intercourse (Q151).

19 cases gave an age now (Q2) smaller than the number of years in a steady relationship with a man (Q46).

4 cases gave an age now (Q2) smaller than the number of years in a steady relationship with a woman (Q48).

A total of 413 cases (0.2% of cases) had age discrepant data in one or more of the above conditions. To exclude cases with inconsistent age data, select 'agediscrepant=1'

5.2 HIV TESTING DISCREPANCIES

25 cases indicated never having HIV tested or having last tested HIV negative (Q71) and gave a year of positive HIV diagnosis (Q72).

20 cases indicated never having HIV tested or having last tested HIV negative (Q71) and gave a place where they were diagnosed with HIV (Q75).

77 cases indicated never having tested for HIV or having tested HIV positive (Q71) and gave the recency of last negative HIV test result (Q104).

72 cases indicated never having tested for HIV or having tested HIV positive (Q71) and gave a location for their last negative HIV test result (Q105).

A total of 122 cases (0.1% of cases) had HIV testing discrepant data in one or more of the above conditions.

To exclude cases with inconsistent HIV testing history data, select 'testdiscrepant=1'

5.3 STI TESTING DISCREPANCIES

898 cases indicated never having tested for STIs or being unsure if they had (Q122) and gave the recency of their last STI test (Q123).

412 cases indicated never having tested for STIs or being unsure if they had (Q122) and answered the question on whether they had symptoms on that occasion (Q124).

213 cases indicated having last STI tested more than 12 months ago (Q123) and indicated whether they had symptoms on that occasion (Q124), which was only asked of men having an STI screen in the last 12 months.

A total of 1411 cases (0.8% of cases) had STI testing discrepant data in one or more of the above conditions.

To exclude cases with inconsistent STI testing data, select 'STIdiscrepant=1'

5.4 SEXUAL BEHAVIOR DISCREPANCIES

53 cases indicated never having had sex with a man (Q148) and gave an age for their first occasion of sex with a man or did not remember the age (Q149).

31 cases indicated never having had sex with a man (Q148) and having had anal intercourse with a man (Q150).

82 cases indicated never having had sex with a man (Q148) and gave an age for their first occasion of anal intercourse with a man or did not remember the age (Q151).

12 cases indicated never having had sex with a man (Q148) and gave a recency for their last anal intercourse with a man (Q152).

159 cases indicated never having had anal intercourse with a man (Q150) and gave an age for their first occasion of anal intercourse with a man or did not remember the age (Q151).

5 cases indicated never having had anal intercourse with a man (Q150) and gave a recency for their last unprotected anal intercourse with a man (Q154).

65 cases indicated never having sex with a woman (Q208) and gave a number of women intercourse partners in the last year (Q209).

A total of 295 cases (0.2% of cases) had sex discrepant data in one or more of the above conditions. To exclude cases with inconsistent sex data, select 'sexdiscrepant=1'

5.5 STEADY MALE PARTNER DISCREPANCIES

1320 cases indicated never having had anal intercourse (Q150) and having 1+ steady anal sex partners in the last 12 months (Q157).

520 cases indicated never having had anal intercourse (Q150) and having 1+ steady unprotected anal sex partners in the last 12 months (Q158).

120 cases indicated not having had a steady male partner (Q155) and gave a number of steady unprotected anal intercourse partners (Q158).

3272 cases indicated fewer steady partners (Q156) than steady anal partners (Q157).

1521 cases indicated fewer steady partners (Q156) than steady unprotected anal partners (Q158).

1042 cases indicated fewer steady anal partners (Q157) than steady unprotected anal partners (Q158).

49 cases indicated having had no steady anal intercourse partners (Q157) and having anal intercourse with their main steady partner (Q159) more frequently than not at all.

A total of 5634 cases (3.1% of cases) had steady partner discrepant data in one or more of the above conditions.

To exclude cases with inconsistent steady partner data, select 'steadydiscrepant=1'

5.6 NON-STEADY MALE PARTNER DISCREPANCIES

5 cases indicated not having had a non-steady partner (Q163) and gave a number of non-steady partners (Q164).

17 cases indicated not having had a non-steady partner (Q163) and gave a number of non-steady unprotected anal intercourse partners (Q166).

2162 cases indicated fewer non-steady partners (Q164) than non-steady anal partners (Q165).

507 cases indicated fewer non-steady partners (Q164) than non-steady unprotected anal partners (Q166).

583 cases indicated fewer non-steady anal partners (Q165) than non-steady unprotected anal partners (Q166).

1833 cases indicated never having had anal intercourse (Q150) and having 1+ non-steady anal sex partners in the last 12 months (Q165).

331 cases indicated never having had anal intercourse (Q150) and having 1+ non-steady unprotected anal sex partners in the last 12 months (Q166).

2024 cases indicated never having had anal intercourse (Q150) and having had insertive anal intercourse with a non-steady partner in the last 12 months (Q172).

1677 cases indicated never having had anal intercourse (Q150) and having had receptive anal intercourse with a non-steady partner in the last 12 months (Q173).

1918 cases indicated never having had anal intercourse (Q150) and having anal intercourse with a non-steady partner in the last 12 months (Q176).

3842 cases indicated they had anal intercourse with a non-steady partner in last 12 months (Q176) and the proportion of non-steady partners they had anal intercourse with was none (Q177).

A total of 8932 cases (4.9% of cases) had non-steady partner discrepant data in one or more of the above conditions.

To exclude cases with inconsistent non-steady partner data, select 'nonsteadydiscrepant=1'

5.7 DISCREPANT COUNTRY AND REGION OF RESIDENCE, OR TWO REGIONS OF RESIDENCE IN DIFFERENT COUNTRIES

There was no space in EMIS for respondents to express living in two countries. Some cases indicated a region of residence in a country other than the country they indicated living in, usually in addition to a region in the country they did live in. In all these cases, the country of residence indicated takes precedence over the inconsistent region.

National databases include all respondents who said they lived in that country. Where two regions were supplied, the inconsistent region is dropped (the national database does not include the regional questions for other countries). Where only an inconsistent region was supplied, the region is missing.

5.8 INCONSISTENT ANSWERS ABOUT COUNTRY OF BIRTH

Some cases indicated they were born in their country of residence (Q6=2) but also gave answers to Which country were you born in? (Q7) and How many years have you been living in <country of residence>? (Q8), which should only have been asked of men born outside their country of residence. Cases who gave a country of birth (Q7) the same as their country of residence (Q4) had Q7 and Q8 set to missing.

Cases who gave number of years in country of residence (Q8) the same as their age (Q2) had Q7 and Q8 set to missing.

Cases that gave a country of birth (Q8) different to their country of residence (Q4) AND gave a number of years living in country of residence had Q6 set as No.

Cases that gave an answer to only one of Q7 and Q8 but not the other, had those answers set to missing.

6. The Questionnaire

This chapter contains the complete text of the English language version of the EMIS survey, including the introductory text, exit texts and page headings. Routing instructions and notes in square brackets [] did not appear on-screen. All questions are numbered sequentially as they appeared in the questionnaire. Words in chevrons < > refer to the answer to a previous question.

Commonly used response sets appear in square brackets and are given in Chapter 8

[INTRODUCTORY TEXT]

EMIS: European Man-for-Man Internet Survey 2010

Welcome to the largest ever survey of gay men, bisexual men and other men who are attracted to men. It is happening across Europe.

Please take part if you are...

- a man who is attracted to other men AND/OR
- a man who has sex with men AND/OR
- a man who thinks he might have sex with men in the future

You must be old enough to legally have sex in the country where you live.

What's it about?

It asks about relationships, sex life, risks and precautions, and use of health services. One of the goals is to see whether gay men and other men who have sex with men have access to HIV testing and prevention. Most men take 20 to 30 minutes to complete the survey.

What about data protection?

We guarantee your anonymity. We will **NOT** collect the IP-address of your computer or try to install any cookies on it. We will not collect any information about you that would allow anybody to identify you.

A report of the survey results will be produced towards the end 2010. It will be available from the project's website.

Who are we?

We are an international group of researchers and health workers in public health institutes, universities and non-governmental organisations working in HIV, gay health and human rights, from 31 European countries.

The survey is funded by the European Commission and supported by the European Centre for Prevention and Disease Control, the European Regional Office of the World Health Organization, and many national and international gay organisations and websites.

You can get more information about the survey at www.emis-project.eu

Please complete this survey ONCE ONLY this summer.

Tick both of these boxes to say that you have read and understood what the questionnaire is about and that you wish to take part.

- I have read and understood the above information. [consent1]
- In the country I live in, I am old enough to legally have sex with men. [consent2]

ABOUT YOU

Q1. Are you... [compulsory question]

1=A man

2=A woman

3=Transgender/Transsexual: Man to woman

4=Transgender/Transsexual: Woman to man

[Indicating 1, 3 or 4 was a qualifier so there is no missing data in this variable]

Q1b. [if Q1=2] This research is about men. You are very welcome to read and complete the rest of the survey however we will be unable to use your data. What would you like to do?

1=Exit the survey now

2=Continue reading the survey

[Q1b does not appear in the dataset]

[If Q1b=1] Thank you for your interest in EMIS, the results will be available across Europe in 2011. You can get more information at www.emis-project.eu [go to exit page]

[If Q1=3 or 4] Thank you for your interest in the survey, we are very pleased to welcome you. Please note that some of the questions may not reflect your personal biological situation. If you feel a question does not apply to you, please leave it blank and move onto the next question.

Q2. How old are you?

[write in answer - number of years]

[Providing a valid age was a qualifier so there is no missing data in this variable]

ABOUT WHERE YOU LIVE

Q3. How would you describe the place you live in?

1=A very big city or town (a million or more people)

2=A big city or town (500,000-999,999 people)

3=A medium-sized city or town (100,000-499,999 people)

4=A small city or town (10,000-99,999 people)

5=A village / the countryside (less than 10,000 people)

Q4. Which country do you currently live in? [compulsory question]

[see Chapter 9, country response set]

[Providing a country in Europe was a qualifier so there is no missing data in this variable]

Q4b. [if Q4 is not a European country: see Chapter 9 for list] This research is about men living in European countries. You are very welcome to read and complete the rest of the survey, however we will be unable to use your data. What would you like to do?

1=Exit the survey now

2=Continue reading the survey

[Q4b does not appear in the dataset]

[If Q4b=1] Thank you for your interest in EMIS, the results will be available across Europe in 2011. You can get more information at www.emis-project.eu [go to exit page]

4c. RECODED VARIABLE. COUNTRY CODE Top level domain name

[This variable provides a short code for the country of residence, using the internet two letter domain codes for the countries. These are ordered alphabetically and are therefore not in the same order as the countries names in English in Q4. Only countries with 100 or more qualifying cases are given a country code.]

- 1=.AT [Austria]
- 2=.BA [Bosnia & Herzegovina]
- 3=.BE [Belgium]
- 4=.BG [Bulgaria]
- 5=.BY [Belarus]
- 6=.CH [Switzerland]
- 7=.CY [Cyprus]
- 8=.CZ [Czech Republic]
- 9=.DE [Germany]
- 10=.DK [Denmark]
- 11=.EE [Estonia]
- 12=.ES [Spain]
- 13=.FI [Finland]
- 14=.FR [France]
- 15=.GR [Greece]
- 16=.HR [Croatia]
- 17=.HU [Hungary]
- 18=.IE [Ireland (Republic)]
- 19=.IT [Italy]
- 20=.LT [Lithuania]
- 21=.LU [Luxembourg]
- 22=.LV [Latvia]
- 23=.MD [Moldova]
- 24=.MK [Macedonia (Republic)]
- 25=.MT [Malta]
- 26=.NL [Netherlands]
- 27=.NO [Norway]
- 28=.PL [Poland]
- 29=.PT [Portugal]
- 30=.RO [Romania]
- 31=.RS [Serbia (Republic)]
- 32=.RU [Russia]
- 33=.SE [Sweden]
- 34=.SI [Slovenia]
- 35=.SK [Slovakia]
- 36=.TR [Turkey]
- 37=.UA [Ukraine]
- 38=.UK [United Kingdom]

Q5. Which [region, province, district, etc.] do you live in?
[see Chapter 10, Region Response Sets]

YOUR COUNTRY OF BIRTH

Q6. Were you born in <Q4>?
[No-Yes]

Q7. [if Q6=1] Which country were you born in? (If it does not exist anymore, please select the country that best applies.)
[see Chapter 9, Country Response Set]

Q8. [if Q6=1] How many years have you been living in <Q4>?

1=Less than a year

2=1

3=2

...

111=110

ABOUT YOUR SEXUALITY

Q9. Who are you sexually attracted to?

1=Only to men

2=Mostly to men and sometimes to women

3=Both to men and women equally

4=Mostly to women and sometimes to men

5=Only to women

Q10. Which of the following options best describes how you think of yourself?

1=Gay or homosexual

2=Bisexual

3=Straight or heterosexual

4=Any other term

5=I don't usually use a term

Q11. [if Q9=1, 2 3 or 4] Thinking about all the people who know you (including family, friends and work or study colleagues), what proportion know that you are attracted to men?

1=All or almost all

2=More than half

3=Less than half

4=Few

5=None

HOW YOU FEEL ABOUT YOUR SEX LIFE

Q12-Q14. Do you disagree or agree with the following statements?

Q12. The sex I have is always as safe as I want it to be.

[5 point disagree-agree]

Q13. I find it easy to say 'no' to sex I don't want.

[5 point disagree-agree]

Q14. I'm satisfied with what I know about HIV and sexually transmitted infections.

[5 point disagree-agree]

Q15. Are you happy with your sex life?

[No-Yes]

Q16-Q29 [if Q15=1] Why are you not happy with your sex life? Tick as many as apply. [Q16-Q28 were rotated so that their order of presentation changed]

Q16. I am not having any sex.

[No-Yes]

Q17. I would like more sexual partners.

[No-Yes]

Q18. I worry about having too many sexual partners.

[No-Yes]

Q19. I would like more sex with the man / men I have sex with.

[No-Yes]

Q20. I want a steady relationship with someone.

[No-Yes]

Q21. I have problems in my steady relationship.

[No-Yes]

Q22. I am not as sexually confident as I want to be.

[No-Yes]

Q23. I worry about passing on HIV or other STIs.

[No-Yes]

Q24. I worry about picking up HIV or other STIs.

[No-Yes]

Q25. I have problems getting or keeping a hard-on (erection).

[No-Yes]

Q26. My sex drive is too low.

[No-Yes]

Q27. My health problems interfere with sex.

[No-Yes]

Q28. My partner's health problems interfere with sex.

[No-Yes]

Q29. Other reason

[No-Yes]

Q30. [if Q29=2] What other reason do you have for not being happy with your sex life?

[write in answer]

THE PLACES YOU VISIT IN THE COUNTRY YOU LIVE IN

When did you last visit each of the following types of places in <Q4>. Please say when you last did something, even if this was not typical for you, or if it was for your work.

Q31. When did you last visit **a gay community centre, organisation or social group** in <Q4>?

[recency response set]

Q32. When did you last visit **a gay cafe, bar or pub** in <Q4>?

[recency response set]

Q33. When did you last visit **a gay disco or nightclub** in <Q4>?

[recency response set]

Q34. When did you last visit a backroom of **a bar, gay sex club, a public gay sex party** in <Q4>?

[recency response set]

Q35. When did you last visit **a gay sex party in a private home** in <Q4>?
[recency response set]

Q36. When did you last visit **a gay sauna** in <Q4>?
[recency response set]

Q37. When did you last visit **a porn cinema** in <Q4>?
[recency response set]

Q38. When did you last visit **a cruising location where men meet for sex** (street, roadside service area, park, beach, baths, lavatory) in <Q4>?
[recency response set]

Q39. AND FINALLY, APART FROM THIS TIME IN FRONT OF A COMPUTER, when did you last visit **any website for gay and bisexual men** including dating, information and porn sites?
[recency response set]

ABOUT YOUR RELATIONSHIPS AND FRIENDSHIPS

Q40-Q45. Are you currently in a steady relationship? Tick as many as apply

Q40. Yes, with a man
[No-Yes]

Q41. Yes, with more than one man
[No-Yes]

Q42. Yes, with a woman
[No-Yes]

Q44. Yes, with more than one woman
[No-Yes]

Q45. No, I'm single
[No-Yes]

Q40_45a. RECODED VARIABLE. Current steady relationship with a man.
1=Not in a steady relationship with a man
2=With one man
3=With more than one man

Q40_45b. RECODED VARIABLE. Current steady relationship with a woman.
1=Not in a steady relationship with a woman
2=With one woman
3=With more than one woman

Q46. [if Q40=2 or Q41=2] How many years have you been in a steady relationship with this **man**? (If you have more than one steady relationship with a man, please tell us about the longest)

1=Less than a year

2=1

3=2

...

26=25

27=More than 25 years

Q47. [if Q40=2 or Q41=2] Do you and this steady **male partner** have the same HIV status?
1=Yes, we have the same HIV status (either both positive or both negative).
2=No, one of us is positive and the other is negative.
3=Don't know whether we have the same status or not.

Q48. [if Q42=2 or Q43=2] How many years have you been in a steady relationship with this **woman**? (If you have more than one steady relationship with a woman, please tell us about the longest)
1=Less than a year
2=1
3=2
...
26=25
27=More than 25 years

Q49. [if Q42=2 or Q43=2] Do you and this steady **female partner** have the same HIV status?
1=Yes, we have the same HIV status (either both positive or both negative).
2=No, one of us is positive and the other is negative.
3=Don't know whether we have the same status or not.

Q50-Q57. Who do you live with? Tick as many as apply. [The responses to Q50-57 have been recoded from No-Yes responses]

Q50. Male partner
1=Live alone
2=Live with male partner
3=Live with other/s but not a male partner

Q51. Female partner
1=Live alone
2=Live with female partner
3=Live with other/s but not a with female partner

Q52. Child(ren)
1=Live alone
2=Live with children
3=Live with other/s but not with children

Q53. Friends
1=Live alone
2=Live with friends
3=Live with other/s but not with friends

Q54. One or both of my parents
1=Live alone
2=Live with parents
3=Live with other/s but not with parents

Q55. Other family members
1=Live alone
2=Live with other family members
3=Live with other/s but not with other family members

Q56. Others
1=Live alone
2=Live with others apart from those specified previously
3=Live with one or more of those specified previously in list but not "others"

Q57. I live by myself
1=I live by myself
2=I live with one or more other people

Q58. What proportion of your male friends are attracted to men?
1=Almost all of them
2=More than half of them
3=Approximately half of them
4=Less than half of them
5=Almost none of them
6=I don't have any male friends

Q59-Q60. Do you disagree or agree with the following statements?

Q59. I sometimes feel lonely.
[5 point disagree-agree]

Q60. I know where to go if I want to make some new friends.
[5 point disagree-agree]

DID YOU KNOW THIS ABOUT HIV, TESTING AND TREATMENT

Q61-Q68. The following seven statements are all TRUE. **Did you know this already?**

Q61. AIDS is caused by a virus called HIV.
[knowledge response set]

Q62. You cannot be confident about whether someone has HIV or not from their appearance.
[knowledge response set]

Q63. There is a medical test that can show whether or not you have HIV.
[knowledge response set]

[There is no Q64.]

Q65. If someone becomes infected with HIV it may take several weeks before it can be detected in a test.
[knowledge response set]

Q66. There is currently no cure for HIV infection.
[knowledge response set]

Q67. HIV infection can be controlled with medicines so that its impact on health is much less.
[knowledge response set]

Q68. Effective treatment of HIV infection reduces the risk of HIV being transmitted.
[knowledge response set]

ABOUT TAKING AN HIV TEST

Q69. What do you think your current HIV status is (whether or not you've ever tested for HIV)?
1=Definitely negative (I don't have HIV)
2=Probably negative
3=Not sure / I don't know
4=Probably positive
5=Definitely positive (I do have HIV)

Q70. Have you ever been forced or tricked into taking an HIV test when you did not want to take one?
1=No
2=Yes
3=I don't know

Q71. Have you ever received an HIV test result?
1=No, I've **never** received an HIV test result
2=Yes, I've tested **positive** (I have HIV infection)
3=Yes, my last test was **negative** (I did not have HIV infection at the time of the test)

TESTING POSITIVE FOR HIV

Q72. [if Q71=2] In which year were you first diagnosed HIV positive?
1=1984
2=1985
...
27=2010

Q72a: RECODED VARIABLE. Number of years living with diagnosed HIV in 2010.
0.5=less than 1 year
1=1 year
2=2 years
...
26=26 years

Q73. [if Q72=26, ie. 2009] Were you first diagnosed with HIV within the last 12 months?
[No-Yes]

Q74. [if Q72 greater than 17, ie. diagnosed in 2001 or later] When you were first diagnosed with HIV, what was your CD4 count?
1=Less than 200 cells/ μ l
2=200-349 cells/ μ l
3=350-500 cells/ μ l
4=More than 500 cells/ μ l
5=I don't remember / I don't know

Q75. [if Q71=2] Where were you first diagnosed with HIV?
1=General Practitioner / family doctor
2=A doctor in private practice
3=At a hospital or clinic as an out-patient
4=At a hospital as an in-patient
5=At an HIV testing service (that is not in a hospital or clinic)
6=At a blood bank, while donating blood
7=I used a home testing kit
8=In a bar/pub, club or sauna
9=Mobile medical unit
10=Elsewhere

Q76. [if Q71=2] When you were first diagnosed HIV positive, did you have an **opportunity** to talk about the sex you have?
1=No
2=Yes
3=I don't remember
4=Not applicable

Q77. [if Q76=2] When you were first diagnosed HIV positive, **did you talk** about the sex you have?
1=No
2=Yes
3=I don't remember

Q78. [if Q77=2] When you were first diagnosed HIV positive, did you talk about the sex you have **with men**?
1=No
2=Yes
3=I don't remember

Q79. [if Q71=2] When you were first diagnosed HIV positive, how satisfied were you with the way the testing service **kept your confidentiality**?
1=Very satisfied
2=Satisfied
3=Dissatisfied
4=Very dissatisfied
5=I don't remember / I did not think about it

Q80. [if Q71=2] When you were first diagnosed HIV positive, how satisfied were you with the **respect you were treated with**?
1=Very satisfied
2=Satisfied
3=Dissatisfied
4=Very dissatisfied
5=I don't remember / I did not think about it

Q81. [if Q71=2] When you were first diagnosed HIV positive, how satisfied were you with the **counselling you received**?
1=I did not receive counselling
2=Very satisfied
3=Satisfied
4=Dissatisfied
5=Very dissatisfied
6=I don't remember / I did not think about it

MONITORING YOUR HIV INFECTION

Q82. [if Q71=2] When did you last see a health professional for monitoring your HIV infection?
[recency response set]

Q83. [if Q71=2] Have you ever taken antiretroviral treatment (sometimes know as ART or HAART) for your HIV infection?
[No- Yes]

Q84-Q91. [if Q83=1] Why have you never taken antiretroviral treatment for your HIV infection? Tick as many as apply. [Q84-90 were rotated so that their order of presentation changed]

Q84. My doctor says I don't need antiretroviral treatment at the moment.
[No- Yes]

Q85. To avoid the side-effects.
[No- Yes]

Q86. I feel it is not necessary.
[No- Yes]

Q87. I'm afraid people will notice.

[No- Yes]

Q88. I don't want to be reminded about HIV every day.

[No- Yes]

Q89. The treatment is not available in the country I live in.

[No- Yes]

Q90. I can't afford the treatment.

[No- Yes]

Q91. Other reason.

[No- Yes]

Q92. [if Q91=2] For what other reason have you never taken antiretroviral treatment?

[write in answer]

Q93.[if Q83=2] Are you currently taking antiretroviral treatment?

[No-Yes]

Q94-101. [if Q93=1] Why have you stopped taking antiretroviral treatment? Tick as many as apply.
[Q94-100 were rotated so that their order of presentation changed]

Q94. My doctor says I don't need antiretroviral treatment at the moment.

[No-Yes]

Q95. To avoid the side-effects.

[No-Yes]

Q96. I feel it is not necessary.

[No-Yes]

Q97. I'm afraid people will notice.

[No-Yes]

Q98. I don't want to be reminded about HIV every day.

[No-Yes]

Q99. The treatment stopped being available in the country I live in.

[No-Yes]

Q100. I can no longer afford the treatment.

[No-Yes]

Q101. Other reason.

[No-Yes]

Q102. [if Q101=2] For what other reason have you stopped taking antiretroviral treatment?

[write in answer]

Q103. [if Q82 less than 8] What was the result of your viral load test the last time you had your HIV infection monitored?

- 1=Undetectable
- 2=Detectable
- 3=I was told but I don't remember the result
- 4=It was measured but I was not told the result
- 5=It was not measured
- 6=I don't remember

TESTING NEGATIVE FOR HIV

Q104. [if Q71=3] When did you **last** have an HIV test?
[recency response set]

Q105. [if Q71=3] Where did you go for your **last** HIV test?

- 1=General Practitioner / family doctor
- 2=A doctor in private practice
- 3=At a hospital or clinic as an out-patient
- 4=At a hospital as an in-patient
- 5=At an HIV testing service (that is not in a hospital or clinic)
- 6=At a blood bank, while donating blood
- 7=I used a home testing kit
- 8=In a bar/pub, club or sauna
- 9=Mobile medical unit
- 10=Elsewhere

Q106. [if Q71=3] The last time you tested for HIV, did you have an **opportunity** to talk about the sex you have?

- 1=No
- 2=Yes
- 3=I don't remember

Q107. [if Q106=2] The last time you tested, **did you talk** about the sex you have?

- 1=No
- 2=Yes
- 3=I don't remember

Q108. [if Q107=2] The last time you tested, did you talk about the sex you have **with men?**

- 1=No
- 2=Yes
- 3=I don't remember

Q109. [if Q71=3] The last time you tested for HIV, how satisfied were you with the way the testing service **kept your confidentiality?**

- 1=Very satisfied
- 2=Satisfied
- 3=Dissatisfied
- 4=Very dissatisfied
- 5=I don't remember / I did not think about it

Q110. [if Q71=3] The last time you tested for HIV, how satisfied were you with the **respect you were treated with?**

- 1=Very satisfied
- 2=Satisfied
- 3=Dissatisfied
- 4=Very dissatisfied
- 5=I don't remember / I did not think about it

Q111. [if Q71=3] The last time you tested for HIV, how satisfied were you with the **counselling you received**?

- 1=I did not receive counselling
- 2=Very satisfied
- 3=Satisfied
- 4=Dissatisfied
- 5=Very dissatisfied
- 6=I don't remember / I did not think about it

OPPORTUNITIES TO TEST FOR HIV

Q112. [if Q71=1] How confident are you that you could get a test for HIV if you wanted one?

- 1=Very confident
- 2=Quite confident
- 3=A little confident
- 4=Not at all confident
- 5=I don't know

Q113. [if Q71=3] How confident are you that you could get another test for HIV if you wanted one?

- 1=Very confident
- 2=Quite confident
- 3=A little confident
- 4=Not at all confident
- 5=I don't know

Q114. [if Q71=1 or 3] Can you personally get free HIV testing in the country you live in?

- 1=No
- 2=Yes
- 3=I don't know

Q115. [if Q114=1 or 3] Could you afford to pay for an HIV test?

- 1=No
- 2=Yes
- 3=I don't know

OPPORTUNITIES TO TEST FOR SEXUALLY TRANSMITTED INFECTIONS (STIs) OTHER THAN HIV

Q116. How confident are you that you could get a test for sexually transmitted infections (STIs) other than HIV if you thought you needed it?

- 1=Very confident
- 2=Quite confident
- 3=A little confident
- 4=Not at all confident
- 5=I don't know

Q117. Can you personally get free STI testing in the country you live in?

- 1=No
- 2=Yes
- 3=I don't know

Q118. [if Q117=1 or 3] Could you afford to pay for STI testing?

- 1=No
- 2=Yes
- 3=I don't know

Q119. Have you been vaccinated against hepatitis B?
1=No, I am naturally immune to hepatitis B (because I had it in the past)
2=No, and I don't know if I'm immune
3=Yes, and I completed the course of 3 shots of vaccine
4=Yes, but I did not complete the course of 3 shots of vaccine
5=Yes, but I did not respond to the vaccinations
6=I don't know

Q120. [if Q1=1] Are you circumcised?
1=No
2=Yes, before the age of 18
3=Yes, at age 18 or after
4=I don't know

Q121. [if Q1=3] Are you circumcised?
1=No, I am not circumcised
2=Yes, I am circumcised
3=I have had lower surgery
4=I don't know

TESTING FOR OTHER SEXUALLY TRANSMITTED INFECTIONS

Q122. Have you ever had a test for sexually transmitted infections (STIs) other than HIV?
1=No
2=Yes
3=I don't know

Q123. [if Q122=2] When did you **last** have a test for STIs other than HIV?
[recency response set]

Q124. [if Q123 less than 6] Did you have any symptoms on that occasion?
1=No
2=Yes
3=I don't remember

WHAT HAPPENED DURING TESTS FOR SEXUALLY TRANSMITTED INFECTIONS IN THE LAST 12 MONTHS?

Q125-Q130 [if Q123 less than 6]

Q125. Have you provided a **blood sample** as part of any STI test in the last 12 months?
1=No
2=Yes
3=I don't remember

Q126. Have you provided a **urine sample** as part of any STI test in the last 12 months?
1=No
2=Yes
3=I don't remember

Q127. [if Q1=1 or Q121=1 or 2] Has your **penis been examined** as part of any STI test in the last 12 months?
1=No
2=Yes
3=I don't remember

Q128. [if Q1=1 or Q121=1 or 2] Was something inserted into the opening of your penis (**urethral swab**) as part of any STI test in the last 12 months?

- 1=No
- 2=Yes
- 3=I don't remember

Q129. Has your **anus been examined** as part of any STI test in the last 12 months?

- 1=No
- 2=Yes
- 3=I don't remember

Q130. Was something inserted into your anus (**anal swab**) as part of any STI test in the last 12 months?

- 1=No
- 2=Yes
- 3=I don't remember

DIAGNOSIS OF SEXUALLY TRANSMITTED INFECTIONS

Q131. Have you ever been diagnosed with **syphilis**?

- 1=No
- 2=Yes
- 3=I don't know

Q132. [if Q131=2] When were you last diagnosed with **syphilis**?

[recency response set]

Q133. Have you ever been diagnosed with **gonorrhoea**?

- 1=No
- 2=Yes
- 3=I don't know

Q134. [if Q133=2] When were you last diagnosed with **gonorrhoea**?

[recency response set]

Q135. Have you ever been diagnosed with **chlamydia**?

- 1=No
- 2=Yes
- 3=I don't know

Q136. [if Q135=2] When were you last diagnosed with **chlamydia**?

[recency response set]

Q137. Have you ever been diagnosed with **anal or genital warts**?

- 1=No
- 2=Yes
- 3=I don't know

Q138. [if Q137=2] When were you FIRST diagnosed with **anal or genital warts**?

[recency response set]

Q139. Have you ever been diagnosed with **anal or genital herpes**?

- 1=No
- 2=Yes
- 3=I don't know

Q140. [if Q139=2] When were you **FIRST** diagnosed with **anal or genital herpes**?
[recency response set]

Q141. Have you ever been diagnosed with **hepatitis C**?
1=No
2=Yes
3=I don't know

Q142. [if Q141=2] When were you **FIRST** diagnosed with **hepatitis C**?
[recency response set]

Q143. [if Q141=2] What is your current hepatitis C status?
1=I cleared it spontaneously without treatment
2=I cleared it with treatment
3=I still have it
4=I don't know

INFORMATION ABOUT HIV AND SEXUALLY TRANSMITTED INFECTIONS

Please say when you last did something, even if this was not typical for you.

Q144. When was the last time you saw or heard any information about HIV or STIs specifically for men who have sex with men?
[recency response set]

Q145. When was the last time you saw any information about HIV or STIs in a **magazine or newspaper**?
[recency response set]

Q146. When was the last time you actively looked for information about HIV or STIs on the **internet**?
[recency response set]

Q147. When did you last call a **telephone helpline** for information about HIV or STIs?
[recency response set]

ABOUT SEX WITH MEN

Please say when you last did something, even if this was not typical for you.

In this survey, we use "sex" to mean physical contact to orgasm (or close to orgasm) for one or both partners.

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?
[recency response set]

Q149. [if Q148 less than 8] How old were you the **very first** time you had any kind of sex with a man/boy, or a man/boy had any kind of sex with you?
1=I don't remember
2=Younger than 13 years
3=13
4=14
...
20=30
21=Older than 30 years

In this survey we use the term "anal intercourse" (fucking, screwing) to mean sex where one partner puts his penis into the other partner's anus, whether or not this occurs to ejaculation.

Q150. Have you **ever** had anal intercourse with a man (either "passive" or "active" fucking), either with or without a condom?

[No=Yes]

Q151. [if Q150=2] How old were you the **very first** time you had anal intercourse with a man/boy?

1=I don't remember

2=Younger than 13 years

3=13

4=14

...

20=30

21=Older than 30 years

Q152. [if Q150=2] When did you **last** have anal intercourse with a man (either with or without a condom)?

[recency response set]

Q153. [if Q150=2] On that most recent occasion of anal intercourse, did you have **unprotected** anal intercourse (that is without a condom)?

[No-Yes]

Q154. [if Q153=1] When did you **last** have **unprotected anal intercourse** with a man (that is without a condom)?

[recency response set]

[if Q148 less than 6] **ABOUT SEX WITH A STEADY MALE PARTNER OR PARTNERS**

In this survey we use the term 'steady partners' to refer to boyfriends or husbands that mean you are not 'single', but not to partners who are simply sex buddies.

Q155. In the last 12 months have you had **any kind** of sex with a **steady male partner**?

[No-Yes]

Q156. [if Q155=2] How many different **steady male partners** have you had sex with in the last 12 months?

1=1

...

10=10 or more

Q157. [if Q155=2] How many steady male partners have you had **anal intercourse** with in the last 12 months?

1=None

2=1

...

11=10 or more

Q158. [if Q157 greater than 1] How many steady male partners have you had **anal intercourse without a condom** with in the last 12 months?

1=None

2=1

...

11=10 or more

[if Q157 greater than 1] **ABOUT ANAL INTERCOURSE WITH YOUR STEADY MALE PARTNER**

The next few questions are about sex with your current or most recent steady partner. If you have more than one steady partner, please tell us about the partner you have been having sex with for the longest period of time.

Q159. [if Q157 greater than 1] In the last 12 months, how often have you had anal intercourse with your **steady male partner**?

- 1=Not at all
- 2=1-2 times
- 3=3-10 times
- 4=11-50 times
- 5=More than 50 times

Q160. [if Q159 greater than 1] In the last 12 months, how often were condoms used for anal intercourse with your **steady male partner**?

- 1=Not at all
- 2=Seldom
- 3=Sometimes
- 4=Mostly
- 5=Always



Q161. [if Q160 less than 5] The **last time** you had anal intercourse with your **steady male partner**, did you use a condom?

[No-Yes]

Q162. [if Q157 greater than 1] Do you and this steady **male partner** have the same HIV status?

- 1=Yes, we have the same HIV status (either both positive or both negative).
- 2=No, one of us is positive and the other is negative.
- 3=Don't know whether we have the same status or not.

[if Q148 less than 8] **ABOUT SEX WITH NON-STEADY MALE PARTNERS**

In this survey we use the term 'non-steady partners' to mean men you have had sex with once only, and men you have sex with more than once but who you don't think of as a steady partner (including one night stands, anonymous and casual partners, regular sex buddies).

Q163. In the last 12 months have you had **any kind** of sex with a **non-steady male** partner?

[No-Yes]

Q164. [if Q163=2] How many different **non-steady male partners** have you had sex with in the last 12 months?

- 1=1
- ...
- 10=10
- 11=11-20
- 12=21-30
- 13=31-40
- 14=41-50
- 15=More than 50

Q165. [if Q163=2] How many non-steady partners did you have **anal intercourse** with in the last 12 months?

- 1=None
- 2=1
- ...
- 11=10
- 12=11-20
- 13=21-30
- 14=31=40
- 15=41-50
- 16=More than 50

Q166. [if Q165 greater than 1] How many non-steady male partners have you had **anal intercourse without a condom** with in the last 12 months?

- 1=None
- 2=1
- ...
- 11=10
- 12=11-20
- 13=21-30
- 14=31=40
- 15=41-50
- 16=More than 50

[if Q163=2] **ABOUT THE KINDS OF SEX YOU'VE HAD WITH NON-STEADY MALE PARTNERS**

Thinking about the sex you've had with **non-steady male partners** only, how long has it been since you engaged in each of the following? Please say when you last did something, even if this was not typical for you.

Q167. When did you last have mutual masturbation (wanking)?
[recency response set]

Q168. When did you last suck a man's penis (cock)?
[recency response set]

Q169. When did you last get your penis (cock) sucked?
[recency response set]

Q170. When did you last lick a man's anus (rim a man)?
[recency response set]

Q171. When did you last have a man lick your anus (get rimmed)?
[recency response set]

Q172. When did you last have 'active' anal intercourse (you fucked a man), either with or without a condom?
[recency response set]

Q173. When did you last have 'passive' anal intercourse (you were fucked by a man), either with or without a condom?
[recency response set]

Q174. When did you last put your hand into a man's rectum (do the fist-fucking)?
[recency response set]

Q175. When did you last have a man's hand in your rectum (get fist-fucked)?
[recency response set]

[if Q163=2] **ABOUT ANAL INTERCOURSE WITH NON-STEADY MALE PARTNERS**

Q176. Just to check, have you had **anal intercourse** with a **non-steady male sex partner in the last 12 months**?

[No-Yes]

Q177. [if Q176=2] In the last 12 months, **what proportion** of your non-steady male sex partners have you had **anal intercourse** with?

1=None of them

2=Some of them

3=Around half of them

4=Most of them

5=All of them

Q178. [if Q177 greater than 1] In the last 12 months, how often were **condoms** used when you had anal intercourse with non-steady male partners?

1=Never

2=Seldom

3=Sometimes

4=Mostly

5=Always

Q179. [if Q178 less than 5] Have you had unprotected anal intercourse with a non-steady partner who you **knew at the time was HIV positive**?

[No-Yes]

Q180. [if Q178 less than 5] Have you had unprotected anal intercourse with a non-steady partner who you **knew at the time was HIV negative**?

[No-Yes]

Q181. [if Q178 less than 5] Have you had unprotected anal intercourse with a non-steady partner whose **HIV status you did not know or think about at the time**?

[No-Yes]

[if Q163=2] **ABOUT THE LAST TIME YOU HAD ANY SEX WITH A NON-STEADY MALE PARTNER**

Please think about the most recent occasion you had sex with a non-steady male sex partner (whether or not you had anal intercourse).

Q182. Where did you first meet him?

1=A gay community centre, gay organisation or gay social group

2=A gay café or gay bar

3=A gay disco or nightclub

4=A backroom of a bar, gay sex club, a public gay sex party

5=A gay sex party in a private home

6=A gay sauna

7=A porn cinema

8=A cruising location (street, roadside service area, park, beach, baths, lavatory)

9=A website for gay or bisexual men

10=Elsewhere

Q183. Have you had sex with him before (on a different occasion)?

- 1=No
- 2=Yes, one time
- 3=Yes, more than one time

Q184. What did you tell him about your HIV status before or during sex?

- 1=I told him I didn't know my HIV status
- 2=I told him I was HIV negative
- 3=I told him I was HIV positive
- 4=I said nothing about my HIV status
- 5=I don't remember

Q185. What did you know or think about his HIV status before having sex?

- 1=I knew or thought he was HIV negative
- 2=I knew or thought he was HIV positive
- 3=I don't remember
- 4=I didn't have any thoughts about his HIV status

Q186. [if Q185=1 or 2] Why did you think this? Please read the list below and tick the answer that best applies. [responses were rotated so that their order of presentation changed]

- 1=He told me some time ago / I had known for some time
- 2=He told me (online or in person) before or during sex
- 3=I knew it from his profile on the Internet
- 4=He made it clear without actually telling me
- 5=Someone else told me
- 6=We were at an event where everyone was HIV positive
- 7=We were at an event where everyone was HIV negative
- 8=I guessed
- 9=Other reason

[if Q163=2] **MORE ABOUT YOUR LAST NON-STEADY MALE SEX PARTNER**

Still thinking about the last time you had sex with a non-steady male sex partner.



Q187. Did you have anal intercourse (fuck) on that occasion?

- 1=No
- 2=Yes, he fucked me
- 3=Yes, I fucked him
- 4=Yes, we fucked each other

Q188. [if Q187=2 or 4] Did **he use a condom** when he was active in anal intercourse (when he fucked you)?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q189. [if Q188=1 or 3] Did **he** ejaculate (cum) into your rectum (arse)?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q190. [if Q187=3 or 4] Did **you** use a condom when you were "active" in anal intercourse?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q191. [if Q190=1 or 3] Did **you** ejaculate (cum) into his rectum (arse)?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q192. Did **he** ejaculate (cum) into **your** mouth on that occasion?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q193. Did **you** ejaculate (cum) into **his** mouth on that occasion?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q194. Were **you** using poppers (nitrite inhalants) during this sexual session?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q195. Was **he** using poppers (nitrite inhalants) during this sexual session?

- 1=No
- 2=Yes
- 3=I don't remember/I don't know

Q196. On a scale of 1 (worst) to 10 (best), how would you rate this sexual session?

- 1=1 (worst)
- 2=2
- ...
- 10=10 (best)

[if Q148 less than 8] **PAYING AND BEING PAID FOR SEX WITH MEN**

Q197. In the last 12 months, how often have you paid a man to have sex with you in <Q4>?

- 1=Not at all
- 2=1-2 times
- 3=3-10 times
- 4=11-50 times
- 5=More than 50 times

Q198. In the last 12 months how often have you been paid by a man to have sex with him in <Q4>?

- 1=Not at all
- 2=1-2 times
- 3=3-10 times
- 4=11-50 times
- 5=More than 50 times

[if Q148 less than 8] **SEX WITH MEN IN OTHER COUNTRIES**

Q199. When did you last have sex in a country outside the one you live in, with a man who does not also live in <Q4>?

[recency response set]

Q200. [if Q199 less than 6] In which country was that?

[see Appendix for response set]

Q201. [if Q199 less than 6] Where did you first meet him?
1=A gay community centre, gay organisation or gay social group
2=A gay café or gay bar
3=A gay disco or nightclub
4=A backroom of a bar, gay sex club, a public gay sex party
5=A gay sex party in a private home
6=A gay sauna
7=A porn cinema
8=A cruising location (street, roadside service area, park, beach, baths, lavatory)
9=A web-site for gay or bisexual men
10=Elsewhere

Q202. [if Q199 less than 6] On that occasion did you pay him
1=No
2=Yes
3=I don't remember

Q203. [if Q199 less than 6] On that occasion did he pay you
1=No
2=Yes
3=I don't remember

Q204. [if Q199 less than 6] On that occasion did you and that partner have anal intercourse (fucking), either with or without condoms
1=No
2=Yes
3=I don't remember

Q205. [if Q204=2] On that occasion did you and that partner have anal intercourse (fucking) without a condom?
1=No
2=Yes
3=I don't remember

ABOUT ACCESS TO CONDOMS

Q206. When was the last time you wanted a condom but did not have one?
[recency response set]

Q207. When was the last time you had unprotected anal intercourse solely because you did not have a condom?
[recency response set]

ABOUT SEX WITH WOMEN

In this survey, we use "sex" to mean physical contact to orgasm (or close to orgasm) for one or both partners.

Q208. When did you last have any kind of sex with a woman?
[recency response set]

[if Q208 less than 6] In the next question we use the term "intercourse" to mean sex where the man puts his penis into the woman's vagina or anus, whether or not this occurs to ejaculation.

Q209. [if Q208 less than 6] How many different women, have you had vaginal or anal intercourse with in the last 12 months?

- 1=None
- 2=1
- ...
- 11=10 or more

Q210. [if Q209 greater than 1] In the last 12 months, how often have you used condoms when you had vaginal or anal intercourse with women?

- 1=Never
- 2=Seldom
- 3=Sometimes
- 4=Mostly
- 5=Always

ABOUT USING CONDOMS SAFELY

Q211. Just to check, have you worn a condom when having active anal intercourse in the last 12 months?

[No-Yes]

Q212-Q218. [if Q211=2] All of the following may contribute to condoms tearing or slipping off during intercourse. For each one, say whether you have done this or not when you have worn condoms in the last 12 months?

Q212. Not using any lubricant

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q213. Using saliva as a lubricant

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q214. Putting lubricant inside the condom before putting it on

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q215. Not using lots of lubricant on the outside of the condom

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q216. Using a condom that is too large or small for my penis

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q217. Having intercourse for over half an hour without changing the condom

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q218. Using an oil based lubricant (such as petroleum jelly, baby oil, moisturiser) with latex (rubber) condoms

- 1=No, I have not done this when wearing a condom
- 2=Yes, I have done this when wearing a condom

Q219. [if Q211=2] In the last 12 months has a condom you were wearing torn or slipped off during intercourse?

- 1=No
- 2=Yes, one time
- 3=Yes, more than one time
- 4=I don't know

ABOUT USING VARIOUS SUBSTANCES

Q220. Have you ever injected anabolic steroids (testosterone)?

- 1=No, never
- 2=Yes, within the last 12 months
- 3=Yes, more than 12 months ago

Q221. Have you ever injected any drug other than anabolic steroids or medicines?

- 1=No, never
- 2=Yes, within the last 12 months
- 3=Yes, more than 12 months ago

Q222-Q223. Do you disagree or agree with the following statements?

Q222. I worry about how much I drink.

[5 point disagree-agree]

Q223. I worry about my recreational drug use.

[5 point disagree-agree]

How long has it been since you last consumed the following substances: Please say when you last did something, even if this was not typical for you.

Q224. When was the last time you consumed alcohol?

[recency response set]

Q225. When was the last time you consumed tobacco products?

[recency response set]

Q226. When was the last time you consumed poppers (nitrite inhalants)?

[recency response set]

Q227. When was the last time you consumed Viagra®, Cialis®, Levitra® or other substances that help to keep an erection?

[recency response set]

Q228. When was the last time you consumed sedatives or tranquilizers (Valium®, Rivotril®, Rohypnol®)?

[recency response set]

Q229. Have you EVER taken any other recreational or illicit drugs?

[No-Yes]

[if Q229=2] **ABOUT OTHER SUBSTANCES YOU MAY HAVE CONSUMED**

Please say when you last did something, even if this was not typical for you.

Q230. When was the last time you consumed **cannabis (hashish, marijuana)**?

[recency response set]

- Q231. When was the last time you consumed **ecstasy (E, XTC, MDMA)**?
[recency response set]
- Q232. When was the last time you consumed **amphetamine (speed)**?
[recency response set]
- Q233. When was the last time you consumed **crystal methamphetamine (crystal, meth, Tina)**?
[recency response set]
- Q234. When was the last time you consumed **heroin or related drugs** (poppy straw, kompot, fentanyl)?
[recency response set]
- Q235. When was the last time you consumed **mephedrone (4-MMC, meow, methylone, bubbles)**?
[recency response set]
- Q236. When was the last time you consumed **GHB/GBL (liquid ecstasy)**?
[recency response set]
- Q237. When was the last time you consumed **ketamine (special K)**?
[recency response set]
- Q238. When was the last time you consumed **LSD (acid)**?
[recency response set]
- Q239. When was the last time you consumed **cocaine**?
[recency response set]
- Q240. When was the last time you consumed **crack cocaine**?
[recency response set]

DID YOU KNOW THIS ABOUT HIV AND SEXUALLY TRANSMITTED INFECTIONS

Q241-Q246. The following six statements are all TRUE. **Did you know this already?**

- Q241. HIV **cannot** be passed during kissing, including deep kissing, because saliva does not transmit HIV.
[knowledge response set]
- Q242. You **can** pick up HIV through your penis while being 'active' in unprotected anal or vaginal sex (fucking) with an infected partner, even if you don't ejaculate.
[knowledge response set]
- Q243. You **can** pick up HIV through your rectum while being 'passive' in unprotected anal sex (being fucked) with an infected partner.
[knowledge response set]
- Q244. Even without ejaculation, oral sex (sucking and being sucked) carries a risk of infection with syphilis or gonorrhoea.
[knowledge response set]
- Q245. When HIV infected and uninfected men have sex together, the chances of HIV being passed on are greater if either partner has another sexually transmitted infection.
[knowledge response set]
- Q246. Most sexually transmitted infections can be passed on more easily than HIV.
[knowledge response set]

ABOUT POST EXPOSURE PROPHYLAXIS (PEP)

Q247-Q249. The following three statements are all TRUE. **Did you know this already?**

Q247. Post-exposure prophylaxis (PEP) attempts to stop HIV infection taking place after a person is exposed to the virus.

[knowledge response set]

Q248. PEP is a one month course of anti-HIV drugs.

[knowledge response set]

Q249. PEP should be started as soon as possible after exposure, preferably within hours.

[knowledge response set]

Q250. [if Q71=1 or 3] Have you ever been treated with PEP?

1=No

2=Yes

3=I don't know

Q251. [if Q71=2] Before you were diagnosed with HIV, had you ever been treated with PEP?

1=No

2=Yes

3=I don't know

Q252. [if Q71=1 or 3] How confident are you that you could get PEP if you thought you needed it?

1=Very confident

2=Quite confident

3=A little confident

4=Not at all confident

5=I don't know

[if Q71=2] **HOW OTHERS HAVE REACTED TO YOU HAVING HIV**

Q253-Q263. How often have you experienced each of the following?

Q253. I have avoided telling others that I have HIV.

[frequency response set]

Q254. I have been treated less favourably by others when they have learned that I have HIV.

[frequency response set]

Q255. Friends who learnt that I have HIV were supportive and understanding.

[frequency response set]

Q256. I have been shunned or avoided socially when it was known that I have HIV.

[frequency response set]

Q257. I have been shunned or avoided sexually when it was known that I have HIV.

[frequency response set]

[if Q71=2] **HOW OTHERS HAVE REACTED TO YOU HAVING HIV (...CONTINUED)**

Again, please say how often have you experienced each of the following?

Q258. I have personally heard others say unfavourable or offensive things about people with HIV.

[frequency response set]

Q259. I have been advised to lower my expectations in life because I have HIV.
[frequency response set]

Q260. I have been treated unfairly by others because they know I have HIV.
[frequency response set]

Q261. I have seen or read things in the media about people with HIV that I find hurtful or offensive.
[frequency response set]

Q262. I have worried that others will view me unfavourably because I have HIV.
[frequency response set]

Q263. I have been denied medical help because I have HIV.
[frequency response set]

EXPERIENCE OF ABUSE

Please say when something last happened, even if this was not typical for you.

Q264. When was the last time you were **stared at or intimidated** because someone knew or presumed you are attracted to men?
[recency response set]

Q265. When was the last time you had **verbal insults** directed at you, because someone knew or presumed you are attracted to men?
[recency response set]

Q266. When was the last time you were **punched, hit, kicked, or beaten** because someone knew or presumed you are attracted to men?
[recency response set]

HOW COMFORTABLE ARE YOU WITH HOMOSEXUALITY

Do you disagree or agree with the following statements on a scale of 1 Strongly disagree to 7 Strongly agree? Please do not spend too much time thinking about any one statement. [Q267-274 were rotated so that their order of presentation changed]

Q267. Obviously effeminate homosexual men make me feel uncomfortable.
[7 point disagree-agree with does not apply]

Q268. I feel comfortable in gay bars.
[7 point disagree-agree with does not apply]

Q269. Social situations with gay men make me feel uncomfortable.
[7 point disagree-agree with does not apply]

Q270. I feel comfortable being seen in public with an obviously gay person.
[7 point disagree-agree with does not apply]

Q271. I feel comfortable discussing homosexuality in a public situation.
[7 point disagree-agree with does not apply]

Q272. I feel comfortable being a homosexual man.
[7 point disagree-agree with does not apply]

Q273. Homosexuality is morally acceptable to me.
[7 point disagree-agree with does not apply]

Q274. Even if I could change my sexual orientation, I wouldn't.
[7 point disagree-agree with does not apply]

Q268-Q274. INTERNALISED HOMONEGATIVITY SCORE

[Taken together the eight questions Q267-274 form a single scale measuring 'internalised homonegativity'. Subsequent to fieldwork it was found the first item (Q267) is not required for this scale. The internalised homonegativity score has been computed by: rescaling the remaining 7 items from 1-7 to 0-6; reversing the scores for items Q268, Q270, Q271, Q272, Q273 and Q274; and taking the mean score for the 7 items. The scale therefore ranges from 0 to 6. Scores can only be computed if all 7 items were rated. Cases responding 'Does not apply to me' or with missing data for any of the 7 items do not have an internalised homonegativity score. For this variable only, missing and not applicable are indicated by -1.]

ABOUT YOUR EDUCATION AND OCCUPATION

Q275. What is your highest education qualification?

[The response set for Q275 varied for each language version of the questionnaire, to correspond to the six levels of the International Standardised Classification of Educational Degrees (ISCED)]

1=[ISCED 1]

2=[ISCED 2]

3=[ISCED 3]

4=[ISCED 4]

5=[ISCED 5]

6=[ISCED 6]

Q276. Which of the following best describes your current occupation?

1=Employed full-time

2=Employed part-time

3=Self-employed

4=Unemployed

5=Student

6=Retired

7=Long-term sick leave / medically retired

8=Other

AND FINALLY...

Q277. What is your idea of the best sex life?

[write in answer]

Q278. Who is the sexiest man on the planet?

[write in answer]

Thanks for taking part.

Now please press 'submit answers'.

7. Recruitment Source Codes

How the respondent arrived at the survey is given by the Source Code (one of the eight case variables described in Chapter 4). This chapter describes what each source code refers to.

Cases are tagged with the source code allocated by the person placing the banner on the website. In some cases this person did not generate their own URL (a source code for their website) but copied one from another website. In these cases, the source will be misallocated. Because of this, some websites that recruited to EMIS are not in this list (where this was known to occur, the agencies are separated by '<AND>' below). In addition, some websites may have placed a banner but not recruited any qualifying cases and will also be missing from this list. Therefore this list the minimum number of websites recruiting to EMIS.

The following list of agencies also comprises part of the acknowledgements for the data. Without the collaboration of these agencies EMIS would not have been possible.

<i>Code</i>	<i>Web address</i>	<i>Organisation name</i>	<i>Description</i>
emis-survey invite	www.emis-survey.eu		Typed address into browser Invitation by respondent on survey completion
<u>Europe-wide</u>			
Gayromeo	www.planetromeo.com	GayRomeo	Chat and dating
MHCdeutsche	www.manhunt.net	Man Hunt Cares: German instant message	Chat and dating
MHCenglish	www.manhunt.net	Man Hunt Cares: English instant message	Chat and dating
MHCespanol	www.manhunt.net	Man Hunt Cares: Spanish instant message	Chat and dating
MHCfrancias	www.manhunt.net	Man Hunt Cares: French instant message	Chat and dating
MHCitaliano	www.manhunt.net	Man Hunt Cares: Italian instant message	Chat and dating
MHCportugues	www.manhunt.net	Man Hunt Cares: Portuguese instant message	Chat and dating
EUaidsaction	www.aidsactioneurope.org	AIDS Action Europe	Chat and dating
EUbarebackcity	www.barebackcity.info	Bareback City	Chat and dating
EUfacebook		Facebook	
EUilga	http://ilga.org	International Lesbian and Gay Organisation	NGP (sexual minority rights)
EUrecon	www.recon.com	Recon	Chat and dating
<u>AT Austria</u>			
ATedate	www.rainbow.at	eDate Advertising GmbH	Chat and dating
ATgaynet	www.gaynet.at	Pink Marketing	Chat and dating
ATgggat	www.ggg.at	GGG.at - Verein zur Förderung lesbischwuler Kommunikation	Chat and dating
<u>BE Belgium</u>			
BEaw	www.arcenciel-wallonie.be	Arc-en-Ciel Wallonie asbl	NGO (Walloon Federation of the LGBT associations)
BEbg	www.bgs.org	Brussels Gay Sport	LGB sports association
BEch	www.che-ulb.be	Cercle Homosexuel Etudiant	LGB student association at Université libre de Bruxelles
BEchatguy	www.chatguy.be	Chatguy	Chat and dating
BEde	www.lademence.be	La Demence	Gay Party
BEea	www.exaequo.be	Ex Aequo	NGO HIV
BEfacebook		Facebook	
BEfaqit	http://www.faqit.be	Faq It! – banner	MSM research
BEfaqmail		Faq It! - mailshot	

BEfb	www.facebook.com/home.php?#!/exaequo.asbl	Ex Aequo's Facebook page	NPO (HIV)
BEga	www.gayonline.be	Gay Online	Gay News
BEgbars	www.gaybars.be	Gay Bars	MSM venues portal
BEgd	www.gdac.org	Genres d'à Côté	Monthly queer ciné-club
BEgk		Policy support center for equal opportunities	Mailing
BEglive	www.gaylive.be	Gay Live	LGBT portal
BEgt	www.gaydatechat.com	Gay Date Chat	Chat and dating
BElu	www.lalucarne.org	La Lucarne	LGBT cultural webzine
BEma	www.rainbowhouse.be	Rainbowhouse Brussels	NPO for LGBT People
BEna	www.exaequo.be	Newsletter Ex Aequo	NPO (HIV)
BEsens	www.mannenseks.be	Sensoa	NGO (sexual health)
BEwjnh	www.weljongniethetero.be	Wel Jong Niet Hetero	Flemish federation of young LGB
BG Bulgaria			
BGFacebook		Facebook	
BGGaydar		Gaydar Bulgarian banner	
BGGaydarON		Gaydar Bulgarian instant message	
BGgbg	www.gay.bg/bg	Bulgayria: banner	Chat and dating
BGgbgpm	www.gay.bg/bg	Bulgayria: news	Chat and dating
BGgspt	www.g-spot.bg	Gspot: banner	Chat and dating
BGgsptpm	www.g-spot.bg	Gspot: message sent by site admin	Chat and dating
BGhiv	www.hiv.g-spot.bg	hiv.g-spot.bg	HIV/STI info and counseling
BGjoro		Georgi Davidov, personal invitations	Outreach worker for Queer Bulgaria Foundation
BGmomche	www.boybg.com	Boybg.com (ex momcheto.com) - banner	Chat and dating
BGmomchepm	www.boybg.com	Boybg.com (ex momcheto.com) - personal message sent by site admin	Chat and dating
BY Belarus			
BYFacebook		Facebook	
BYgay	www.Gay.by	GAY.BY	Belarusian Gay, Lesbi, Bisexual and Transexual Portal
CH Switzerland			
CHahs	www.aids.ch	AIDS-Hilfe Schweiz	NGO (HIV)
CHahs	www.drgay.ch	AIDS-Hilfe Schweiz	NGO (sexual health)
CHahs	www.gay-box.ch	AIDS-Hilfe Schweiz	Magazine for Gay Men
CHeasymec	www.easymec.ch	Easymec	Hard sex magazine for Gay Men
CHgayrom	www.gayromandie.ch	Gayromandie	Magazine for LGBT
CZ Czech Republic			
CZ004	www.004.cz	Code 004	LGB news and health
CZFacebook		Facebbok	
CZgate	www.gejt.cz	GaTe Brno	LGBT youth project
CZGaydar		Gaydar Czech banner	
CZGaydarON		Gaydar Czech instant message	
CZhonilek	www.honilek.cz	private commercial web	Gay men's listing: clubs, restaurants
CZiboys	www.iboys.cz	private web	Dating
DE Germany			
DE		unidentified German source	
DEblu	www.blu.fm	Blu	Gay Men's magazine

DEdah	http://aidshilfe.de	Deutsche AIDS-Hilfe	NGO HIV
DEdbna	www.dbna.de	DBNA	Gay Youth magazine
DEduundich	www.du-und-ich.net	Du-und-ich	Gay men's magazine
DEfacebook		Facebook	
DEgayroyal	www.gayroyal.com	Gayroyal	Chat and dating
DEhinnerk	www.hinnerk.de	Hinnerk	LGBT magazine
DEhomonet	http://myhomo.net	Homo.net	Chat and dating
DEiwwit	www.iwwit.de	IWWIT (I know what I am doing)	MSM HIV prevention campaign
DEondamaris	www.ondamaris.de	Ondamaris	HIV+ gay men's magazine
DEpubligayte	www.publigayte.de	Publigayte	Association of Gay/LGBT press
DEqueerde	www.queer.de	Queer.de	Magazine for LGBT
DEschwulissimo	www.schwulissimo.de	Schwulissimo	Magazine for Gay Men
DESiegessaule	www.siegessaule.de	Siegessäule	Magazine for LGBT
<u>DK Denmark</u>			
DKboyfriend	www.boyfriend.dk	Boyfriend.dk	Chat and dating
DKfacebook		Facebook	
DKquiser	www.quiser.com	Quiser	Chat and dating
DKstopaids	www.stopaids.dk	STOP AIDS - Bøssernes hiv-organisation	Gay men's HIV-organisation
<u>EE Estonia</u>			
EEclub69	http://club69.ee	Club 69	Sauna
EEclubangel	http://clubangel.ee	Angel Cafe & Gay Club	Club
EEegn	www.egn.ee	Eesti Gei Noored	NGO for gay youth
EEehpv	www.ehpv.ee	Eesti HIV-positiivsete Võrgustik	NGO for PLWHA
EEfacebook		Facebook	
EEgay	www.gay.ee	MTÜ Teistmoodi	Information
EEgaypri	http://gay.pri.ee	Sven Vaher Gay Web	Chat and dating
EEgpunkt	http://gpunkt.ee	G-punkt	Club
EEhmsx	www.hmsx.info	Café HMSX	LGB information
EEqiss	www.qiss.eu	Qiss	Chat and dating, information
EEtitanic	http://titanicboy.pri.ee	Titanicboy Gayweb	Chat and dating
EExbaar	http://xbaar.ee	X-Baar	Gay bar
EExglee	www.xgl.ee	GL Eesti MTÜ	Chat and dating
<u>ES Spain</u>			
ESbak	www.bakala.org	Bakala	Chat and dating
EScan	http://gobiernodecanarias.org	Regional Plan of AIDS (Canarias)	Public agency
EScee	www.ceeiscat.cat	Centre CEEISCAT	Epidemiology Research Center
EScgl	www.cogailles.org	Coordinadora gay-Lesbiana	NGO
ESchue	www.chueca.com	Chueca	Chat and dating
EScol	www.colegaweb.org	Colega	NGO
ESdos	www.dosmanzanas.com	Dosmanzanas	NGO
ESfacebook		Facebook	
ESfel	www.felgtb.org	Federación Estatal de Lesbianas, Gays, Transexuales, Bisexuals (FELGTB)	NGO
ESleo		Regional Plan of AIDS (Castilla y León)	Public agency
ESmin	www.msps.es	Ministry of Health and Social Policy	Public agency
ESssc		unidentified Spanish source	
ESstop	www.stopsida.org	Stopsida	NGO
EStri	www.fundaciontriangulo.es	Triángulo	NGO
<u>FI Finland</u>			
FI		unidentified Finnish source	
FIfacebook		Facebook	
FIkoodi	www.koodi.net	Koodi.net	Chat and dating

Fimkt	www.miestenkesken.fi	Miesten kesken turvallisesti -työ	NGO MSM HIV/AIDS
Flopiskel	http://wiki.helsinki.fi/display/ovi/Etusivu	Ovi/Opiskelijavinokkaat	Helsinki university student union LGBT group
Flquiser	www.qruiser.com/?=FI	Quiser.fi	Chat and dating
Flrannel	www.ranneliike.net	Ranneliike.net	Social GLBTI portal
Flseta	www.seta.fi	SETA/Seksuaalinen tasavertaisuus	NGO LGBTI organization in Finland
FR France			
FRaides	www.aides.org	AIDES Association	NGO (HIV)
FRcitegay	www.citegay.com	Citegay	Chat and dating
FRFacebook		Facebook	
FRGayday		Gaydar French banner	
FRGaydarON		Gaydar French instant message	
FRgaygrenoble	www.gay-grenoble.fr	Gay Grenoble	Information - Chat - Dating
FRsosh	www.soshepatites.org	SOS Hépatites	Information – Hepatitis
FRyagg	www.yagg.fr	Yagg	Information – Chat
GR Greece			
GRFacebook		Facebook	
HR Croatia			
HRgayiskreno	http://gayiskreno.blogspot.com	Drugi put (Gay iskreno)	Blog
HU Hungary			
HUFacebook		Facebook	
HUGaydar		Gaydar Hungarian banner	
IE Ireland			
IEbelongto	www.belongto.org	BeLongTo Youth Services	LGBT NGO
IEFacebook		Facebook	
IEgaire	www.gaire.com	Gaire	Gay community advertising
IEgayck	www.gaycork.com	Gay Cork	LGB social
IEGaydar	www.gaydar.ie	Gaydar Ireland banner	Chat and dating
IEGaydarON		Gaydar instant message	
IEgaygal	www.gayingalway.com	Gay in Galway	LGB social
IEgaylim	www.gayinlimerick.com	Gay Limerick	LGB social
IEgbeau	www.gaybeau.ie	Gay Beau	Chat and dating
IEgcn	www.gcn.ie	Gay Community News	Magazine and social website
IEghn	www.ghn.ie	Gay Health Network	Health agency network
IEohh	www.openhearthouse.ie	Open Heart House	HIV Support Centre
IEoutwest	www.outwestireland.ie	Outwest	LGBT social group
IEqid	www.queerid.com	Queer ID	LGBT chat and dating
IErbow	www.rainbow-project.org	Rainbow Project	Gay health project (Northern Ireland)
IT Italy			
IT		unidentified Italian source	
ITag	www.arcigay.it <AND> www.me2.it	Arcigay Italy <AND> ME2	LGBT NGO <AND> MSM chat and dating
ITagbo	www.cassero.it	Arcigay Bologna - Il Cassero	LGBT NGO
ITagcn	www.arcigaycuneo.it	Arcigay Cuneo - Figli della Luna	LGBT NGO
ITagvr	www.arcigayverona.org	Arcigay Verona - Pianeta Urano	LGBT NGO
ITFacebook		Facebook	
ITgayit	www.gay.it	Gay.it	Italian gay on-line portal
ITgaytv	www.gay.tv	Gay TV	Italian gay on-line portal

KZ Kazakhstan

KZlgbt	www.lgbt.kz	LGBT Kazakhstan	LGBT info
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<u>LT Lithuania</u>			
LTFacebook		Facebook	
LTgay	www.gay.lt	gay.lt	Magazine for LGBT (national)
LTGaydar		Gaydar Latvian banner	
LTGaydarON		Gaydar Latvian instant message	
LTgayline	www.gayline.lt	gayline.lt	Magazine for LGBT (national)
LTlgl	www.lgl.lt <AND> www.atviri.lt	Lithuanian Gay League	National LGTB organisation

LV Latvia

LVFacebook		Facebook	
LVGaydar		Gaydar Latvian banner	
LVgaylv	www.gay.lv	gay.lv	News, chat and dating
LVgejiemlat	www.gejiem.lv	gejiem.lv: Latvian language mailout	Chat and dating
LVgejiemrus	www.gejiem.lv	gejiem.lv: Russian language mailout	Chat and dating
LVmozaika	www2.mozaika.lv	Mozaika	NGO sexual minority rights

MD Moldova

MDFacebook		Facebook	
MDGaydar		Gaydar Moldovan banner	
MDgdm	www.lgbt.md	Information Centre "GenderDoc-M"	NGO LGBT rights

NL Netherlands

NLchatboy	www.chatboy.nl	Chatboy	Chat and dating
NLFacebook		Facebook	
NLgay	www.gay.nl	Gay.nl	News, chat and dating
NLGaydar		Gaydar Dutch banner	
NLGaydarON		Gaydar Dutch instant message	
NLgaynews	www.gaynews.nl	Gaynews	(online) magazine for gay men
NLmantotman	www.mantotman.nl	MANtotMAN	Sexual Health Service
NLschorer	www.schorer.nl	Schorer	NGO LGBT

NO Norway

NOhelse	www.helseutvalget.no/	Helseutvalget for bedre homohelse	NGO sexual minority health
NOnett		unidentified Norwegian source	
NOquiser	www.qruiser.com	Quiser	Chat and dating

PL Poland

PLankieta		unidentified Polish source	
PLFacebook		Facebook	
PLGaydar		Gaydar Polish banner	
PLGaydarON		Gaydar Polish instant message	
PLgoogle		Google ads	
PLhop		unidentified Polish source	

PT Portugal

PTapf	www.apf.pt	APF	Sexual health association
PTbear	www.bearwww.com	BearWWW	Chat and dating
PTblog	www.panterasrosa.blogspot.com	Panteras Rosa	Ten LGBT blogs sharing the same code
	http://sex-utopia.blogspot.com	SexUtopia	
	http://danieljskramesto.blogspot.com	Actas do pequeno almoço	
	http://provocame.blogspot.com	Provoca-me	

<http://foiumprazer.blogspot.com> Foi um prazer
<http://loverbiboyblog.blogspot.com> O melhor dos dois mundos
<http://diariodeumfrustrado.blogs.sapo.pt> Diário de um frustrado
<http://revistagay2.blogs.sapo.pt> Revista Gay
<http://nadarcontracorrente.blogspot.com> Ovelha Tresmalhada
<http://tudosobregays.blogs.sapo.pt> Tudo sobre gays

PTFacebook		Facebook	
PTgat	http://www.gatportugal.org	GAT	NGO HIV
PTGaydar		Gaydar Portugese banner	
PTGaydarON		Gaydar Portugese instant message	
PTilga	www.ilga-portugal.pt	ILGA Portugal	NGO sexual minority rights
PTopus	www.opusgay.org	Opus Gay	NGO gay rights
PTprives	www.naoteprives.org	Nao te prives	NGO sexual minority rights)
PTpstvpt	http://positivopt.ning.com	Rede Positivo PT	HIV+ Network
PTptgay	www.portugalgay.pt	Portugal Gay	Gay Info site
PTrea	www.rea.pt	Rede ex aequo	Network for Gay Youth
RO Romania			
RO		unidentified Romanian source	
ROaccept	http://accept-romania.ro	Accept	LGBT rights
ROandytm	http://2q2bstr8- tm.blogspot.com	2q2bst8	Blog
ROangelicuss	www.angelicuss.com	Angelicuss	LGBT news
ROdespresex	www.facebook.com		messages, events, invitations,
ROGaydar		Gaydar Romanian banner	
ROGaydarON		Gaydar Romanian instant message	
ROgayone	www.gayone.ro	GayOne	
ROgoogle		Google ads	
ROinfoigbt	www.info-lgbt- romania.blogspot.com		Blog
ROkenno	www.zonagay.info	Zona Gay	Blog
ROtgdirect	www.totalgay.ro	TotalGay	
ROYahooofoca			Messages through Yahoo
RS Serbia			
RSFacebook		Facebook	
RSGaydar		Gaydar Serbian banner	
RSGaydarON		Gaydar Serbian instant message	
RU Russia			
RU		unidentified Russian source	
RUalexbebo	www.alexbebo.ru	Alex Bego personal webpage	photographer, designer
RUFacebook		Facebook	
RUGaydar		Gaydar Russian banner	
RUGaydarON		Gaydar Russian instant message	
RUGayekt	http://gay-ekt.ru	Gay-Ekt: all "blue" Ekaterinburg	LGB
RUGaynews	www.gaynews.ru	GayNews	LGB magazine
RUGayru	www.gay.ru	Gay.RU	LGBT Russian national server
RUGaytomsk	http://gaytomsk.ru	GayTomsk	LGBT portal
RUgoogle		Google ads	
RUlasky	http://lasky.ru	LaSky	MSM HIV/STI prevention
RUlgbthelp	www.lgbt-help.ru	LGBT Help	Hot line for LGBT
RUparniplus	www.parniplus.ru	ParniPlus	HIV info
RUperscont			personal contact
RUpulsarrussia	http://pulsarrussia.ru	Project PULSAR	Gay social project

RUguys	www.gguys.ru	Qguys.ru	Chat and dating
RUtomsk	www.aids.tomsk.ru	Fund " Sibir SPID-Pomosh"	Fund devoted to AIDS
RUvkontakte	http://vkontakte.ru	V kontakte	Social networking
RUxs	http://xs.gay.ru	Excess	St Petersburg gay site
<u>SE Sweden</u>			
SEFacebook		Facebook	
SEGaydar		Gaydar Swedish banner	
SEGaydarON		Gaydar Swedish instant message	
SEpg	www.positivagruppen.se	Positiva Gruppen,	HIV positive MSM support
SEruiser	www.gruiser.com	Quiser	LGBTQ online community
SErfsl	www.rfsl.se	Riksförbundet för homosexuellas, bisexuellas och transpersoners rättigheter (Swedish Federation for Lesbian, Gay, Bisexual and Transgender Rights)	
SEslm	www.slmmalmo.se	SLM Malmo	MSM leather organization
<u>SI Slovenia</u>			
Slavanture	www.avanture.net	Avanture	Chat and dating
Slidih	www.dih.si	Društva za integracijo homoseksualnosti	NGO
SlFacebook		Facebook	
Slgay386	www.gay386.com	Gay386	Chat and dating
Slgaychat	www.gaychat.si	Gaychat.si	Chat and dating
Slglavca	http://glavca.blog.siol.net/	Blog Glavca	NGO Blog page
Sllegebitra	www.drustvo-legebitra.si	Društvo informacijski center Legebitra	NGO LGB
Slmagnus	www.ljudmila.org/siqrd/magnus	Magnus	NGO LGB
Slmavricnif	www.mavricni-forum.net	Mavricni Forum	NGO online forum
Slmedoti	www.medoti.si	Medoti	Slovenian bear's page
Slnarobe	www.narobe.si	Narobe	LGBTIQ online/offline Magazine
Slsiqrd	www.ljudmila.org/siqrd	SiQRD	NGO
Slzdravko		Slovenian health adviser within Gay Romeo	
<u>SK Slovakia</u>			
SKFacebook		Facebook	
SKgoogle		Google ads	
<u>TR Turkey</u>			
TRFacebook		Facebook	
TRGaydar		Gaydar Turkish banner	
TRGaydarON		Gaydar Turkish instant message	
TRgoogle		Google ads	
TRistanbul	www.istanbul-lgbtt.org	Istanbul-LGBTT	NGO (sexual minority rights)
TRkaosgl	www.kaosgl.com	KAOS-GL	NGO (sexual minority rights)
TRsiyahpembe	http://siyahpembe.org	Siyah Pembe Üçgenizmir	
<u>UA Ukraine</u>			
UAFacebook		Facebook	
UAganetua	http://ga.net.ua	Gay-Alliance	NGO
UAGaydarON		Gaydar Ukrainian instant message	
UAigayatua		unidentified Ukrainian source	
UAgaynikolaev	http://gay.nikolaev.ua	Nikolav association of GLB "Liga"	LGB
UAinoyatua	http://inoy.at.ua	LGBTUA.com filial website	LGBT information
UAlgbtua	http://lgbtua.com	LGBTUA.com	LGBT information
UAqueercityatua		unidentified Ukrainian source	
UAVkontakteru		NGO "Gay-Alliance"	Offline promotion

UK UnitedKingdom

UK		unidentified UK source	
UKaction4men	www.action4men.org	Action 4 Men	Sexual Health Service
UKbruns	www.thebrunswickcentre.org.uk	The Brunswick Centre	Sexual Health Service
UKeddystone	www.eddystone.org.uk	The Eddystone Trust	Sexual Health Service
UKFacebook		Facebook	
UKGaydar		Gaydar English banner	
UKGaydarON		Gaydar English instant message	
UKgayswansea	www.gayswansea.com	Gay Swansea	LGBT magazine
UKght	www.ght.org.uk	George House Trust	Sexual Health Service
UKgmfa	www.gmfa.org.uk	GMFA	Sexual Health Service
UKgmh	www.gmh.org.uk	Gay Men's Health Scotland	Sexual Health Service
UKgmipartnership	www.gmipartnership.org.uk	The Gay Men's Interactions Partnership	Sexual Health Service
UKhealthygayhants	www.healthygayhampshire.com	Healthy Gay Hampshire	Sexual Health Service
UKhgl	www.hgl.nhs.uk	Healthy Gay Life	Sexual Health Service
UKhivscotland	www.hivscotland.com	HIV Scotland	Sexual Health Service
UKlgf	www.lgf.org.uk	Lesbian and Gay Foundation	NGO sexual minority rights
UKmen4men	www.gay-bedfordshire.co.uk	Men 4 Men Sexual Health Outreach Project	Sexual Health Service
UKmesmacne	www.mesmacnortheast.com	MESMAC North East	NGO sexual minority rights
UKmesmacnw	www.mesmac.com	MESMAC North Wales	NGO sexual minority rights
UKmoc	www.ukmoc.com	Men of Colour Magazine	NGO sexual minority rights
UKnam	www.aidsmap.com	NAM	Sexual Health Service
UKnaz	www.naz.org.uk	NAZ Project London	Sexual Health Service
UKpinkwire	www.pinkwire.co.uk	Pink Wire	News and entertainment.
UKpositiveeast	www.positiveeast.org.uk	Positive East	NGO PLWHA support
UKsigmaresearch	www.sigmaresearch.org.uk	Sigma Research	Research organization
UKstaffsbuddies	www.staffordshirebuddies.co.uk	Staffordshire Buddies	Sexual Health Service
UKtht	www.tht.org.uk	Terrence Higgins Trust	NGO HIV
UKwlgmp	www.westlondongmp.org.uk	West London Gay Men's Project	Sexual Health Service
UKwsmsh	www.wsmsh.org.uk	Wiltshire & Swindon Men's Sexual Health	Sexual Health Service
UKyorkmes	www.mesmac.co.uk	Yorkshire MESMAC	Sexual Health Service

8. Standard Response Sets

Many questions share the same set of response options. The five most common response sets are given below, and appear under the relevant questions by their name (eg. 'knowledge response set').

No-Yes response set

- 1=No
- 2=Yes

5 point disagree-agree response set

- 1=Strongly disagree
- 2=Disagree
- 3=Neither / not sure
- 4=Agree
- 5=Strongly agree

Recency response set [On-screen the option 'Never' was presented first]

- 1=Within the last 24 hours
- 2=Within the last 7 days
- 3=Within the last 4 weeks
- 4=Within the last 6 months
- 5=Within the last 12 months
- 6=Within the last 5 years
- 7=More than 5 years ago
- 8=Never

Knowledge response set

- 1=I already knew this
- 2=I wasn't sure about this
- 3=I didn't know this already
- 4=I don't understand this
- 5=I do not believe this

Frequency response set

- 1=Never
- 2=Rarely
- 3=Sometimes
- 4=Often
- 5=Very often
- 6=Does not apply to me

7 point disagree-agree with does not apply response set

- 1=1 Strongly disagree
- 2=2
- 3=3
- 4=4 Undecided
- 5=5
- 6=6
- 7=7 Strongly agree
- 8=Does not apply to me

9. Country Response Set

Q4, Q7 and Q200 use the following country response set. Countries in bold are those which had a regional question and response set (Q5). Countries underlined are those whose residents were invited to continue the survey but for which no regional question was asked. Men living in countries neither bolded nor underlined were served the exit text Q4b.

1=Afghanistan	50=Ecuador
2=Albania	51=Egypt
3=Algeria	52=El Salvador
<u>4=Andorra</u>	53=Equatorial Guinea
5=Angola	54=Eritrea
6=Antigua and Barbuda	55=Estonia
7=Argentina	56=Ethiopia
8=Armenia	57=Fiji
9=Australia	58=Finland
10=Austria	59=France
<u>11=Azerbaijan</u>	60=France, Overseas Departments, Territories and Collectivities
12=Bahamas	61=Gabon
13=Bahrain	62=Gambia
14=Bangladesh	<u>63=Georgia</u>
15=Barbados	64=Germany
16=Belarus	65=Ghana
17=Belgium	66=Greece
18=Belize	<u>67=Greenland</u>
19=Benin	68=Grenada
20=Bhutan	69=Guatemala
21=Bolivia	70=Guinea
<u>22=Bosnia and Herzegovina</u>	71=Guinea-Bissau
23=Botswana	72=Guyana
24=Brazil	73=Haiti
25=Brunei	74=Honduras
26=Bulgaria	75=Hungary
27=Burkina Faso	<u>76=Iceland</u>
28=Burundi	77=India
29=Cambodia	78=Indonesia
30=Cameroon	79=Iran
31=Canada	80=Iraq
32=Cape Verde	81=Ireland (Republic of)
33=Central African Republic	82=Israel
34=Chad	83=Italy
35=Chile	84=Ivory Coast
36=China	85=Jamaica
37=Colombia	86=Japan
38=Comoros	87=Jordan
39=Congo - Kinshasa	<u>88=Kazakhstan</u>
40=Congo - Brazzaville	89=Kenya
41=Costa Rica	90=Kiribati
<u>42=Croatia</u>	91=Korea, North
43=Cuba	92=Korea, South
44=Cyprus	<u>93=Kosovo</u>
45=Czech Republic	94=Kuwait
46=Denmark	95=Kyrgyzstan
47=Djibouti	96=Laos
48=Dominica	97=Latvia
49=Dominican Republic	

98=Lebanon
 99=Lesotho
 100=Liberia
 101=Libya
102=Liechtenstein
103=Lithuania
104=Luxembourg
105=Macedonia (Former Yugoslav Republic of)
 106=Madagascar
 107=Malawi
 108=Malaysia
 109=Maldives
 110=Mali
111=Malta
 112=Marshall Islands
 113=Mauritania
 114=Mauritius
 115=Mexico
 116=Micronesia
117=Moldova
118=Monaco
 119=Mongolia
120=Montenegro
 121=Morocco
 122=Mozambique
 123=Myanmar
 124=Namibia
 125=Nauru
 126=Nepal
127=Netherlands
 128=New Zealand
 129=Nicaragua
 130=Niger
 131=Nigeria
132=Norway
 133=Oman
 134=Pakistan
 135=Palau
 136=Palestine
 137=Panama
 138=Papua New Guinea
 139=Paraguay
 140=Peru
 141=Philippines
142=Poland
143=Portugal
 144=Puerto Rico
 145=Qatar
146=Romania
147=Russia (Russian Federation)
 148=Rwanda
 149=Saint Kitts and Nevis
 150=Saint Lucia
 151=Saint Vincent and the Grenadines
 152=Samoa
153=San Marino

154=Sao Tome and Principe
 155=Saudi Arabia
 156=Senegal
157=Serbia
 158=Seychelles
 159=Sierra Leone
 160=Singapore
161=Slovakia
162=Slovenia
 163=Solomon Islands
 164=Somalia
 165=South Africa
166=Spain
 167=Sri Lanka
 168=Sudan
 169=Suriname
 170=Swaziland
171=Sweden
172=Switzerland
 173=Syria
 174=Taiwan
 175=Tajikistan
 176=Tanzania
 177=Thailand
 178=Timor-Leste
 179=Togo
 180=Tonga
 181=Trinidad and Tobago
 182=Tunisia
183=Turkey
184=Turkish Republic of Northern Cyprus
 185=Turkmenistan
 186=Tuvalu
 187=Uganda
188=Ukraine
 189=United Arab Emirates
190=UK, England
191=UK, Northern Ireland
192=UK, Scotland
193=UK, Wales
194=UK, British Overseas Territories and Crown Dependencies
 195=United States of America
 196=Uruguay
 197=Uzbekistan
 198=Vanuatu
199=Vatican City
 200=Venezuela
 201=Vietnam
 202=Western Sahara
 203=Yemen
 204=Zambia
 205=Zimbabwe

10. Regional Response Sets (Q5)

The regional question and response set varied by country of residence. The response sets to Q5 were the only part of the survey not translated.

If Q4=2 [ALBANIA]	23=36XX
Q5. Which county do you live in?	24=37XX
1=Berat	25=38XX
2=Dibër	26=39XX
3=Durrës	27=40XX
4=Elbasan	28=41XX
5=Fier	29=42XX
6=Gjirokastër	30=43XX
7=Korçë	31=44XX
8=Kukës	32=45XX
9=Lezhë	33=46XX
10=Shkodër	34=47XX
11=Tirana	35=48XX
12=Vlorë	36=49XX
	37=50XX
If Q4=8 [ARMENIA]	38=51XX
Q5. Which province do you live in?	39=52XX
1=Aragatsotn	40=53XX
2=Ararat	41=54XX
3=Armavir	42=55XX
4=Gegharkunik	43=56XX
5=Kotayk	44=57XX
6=Lori	45=60XX
7=Shirak	46=61XX
8=Syunik	47=62XX
9=Tavush	48=63XX
10=Vayots Dzor	49=64XX
11=Yerevan	50=65XX
	51=66XX
If Q4=10 [AUSTRIA]	52=67XX
Q5. What are the first two digits of your home post-code?	53=68XX
1=10XX	54=69XX
2=11XX	55=70XX
3=12XX	56=71XX
4=13XX	57=72XX
5=14XX	58=73XX
6=15XX	59=74XX
7=20XX	60=75XX
8=21XX	61=80XX
9=22XX	62=81XX
10=23XX	63=82XX
11=24XX	64=83XX
12=25XX	65=84XX
13=26XX	66=85XX
14=27XX	67=86XX
15=28XX	68=87XX
16=29XX	69=88XX
17=30XX	70=89XX
18=31XX	71=90XX
19=32XX	72=91XX
20=33XX	73=92XX
21=34XX	74=93XX
22=35XX	75=94XX
	76=95XX

77=96XX
78=97XX
79=98XX
80=99XX

If Q4=16 [BELARUS]

Which province do you live in?

1=Brest Voblast / Брэ́сцкая вобласць
2=Gomel/Homiel Voblast / Го́мельская вобласць
3=Grodno/Hrodna Voblast / Гродзенская вобласць
4=Mogilev/Mahilyow Voblast / Магілёўская вобласць
5=Minsk Voblast / Мінская вобласць
6=Minsk city / Мінск
7=Vitebsk Voblast / Віцебская вобласць

If Q4=17 [BELGIUM]

Q5. What are the first two digits of your home post-code?

1=10XX
2=11XX
3=12XX
4=13XX
5=14XX
6=15XX
7=16XX
8=17XX
9=18XX
10=19XX
11=20XX
12=21XX
13=22XX
14=23XX
15=24XX
16=25XX
17=26XX
18=28XX
19=29XX
20=30XX
21=31XX
22=32XX
23=33XX
24=34XX
25=35XX
26=36XX
27=37XX
28=38XX
29=39XX
30=40XX
31=41XX
32=42XX
33=43XX
34=44XX
35=45XX
36=46XX
37=47XX
38=48XX
39=49XX

40=50XX
41=51XX
42=53XX
43=55XX
44=56XX
45=60XX
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73=92XX
74=93XX
75=94XX
76=95XX
77=96XX
78=97XX
79=98XX
80=99XX

If Q4= [BULGARIA]

Q5. Which district do you live in?

1=Благоевград / Blagoevgrad
2=Бургас / Burgas
3=Варна / Varna
4=Велико Търново / Veliko Tarnovo
5=Видин / Vidin
6=Враца / Vratsa
7=Габрово / Gabrovo
8=Добрич / Dobrich
9=Кърджали / Kardzhali
10=Кюстендил / Kyustendil
11=Ловеч / Lovech
12=Монтана / Montana
13=Пазарджик / Pazardzhik
14=Перник / Pernik
15=Плевен / Pleven
16=Пловдив / Plovdiv

17=Разград / Razgrad
18=Русе / Ruse
19=Силистра / Silistra
20=Сливен / Sliven
21=Смолян / Smolyan
22=София област / Sofia (province)
23=София (столица) / Sofia (city)
24=Стара Загора / Stara Zagora
25=Търговище / Targovishte
26=Хасково / Haskovo
27=Шумен / Shumen
28=Ямбол / Yambol

If Q4=44 [CYPRUS]

Q5. Which district do you live in?

1=Famagusta / Αμμόχωστος / Gazimağusa
2=Kyrenia / Κερύνεια / Girne
3=Larnaca / Λάρνακα / Larnaka/İskele
4=Limassol / Λεμεσός / Limasol/Leymosun
5=Nicosia / Λευκωσία / Lefkoşa
6=Paphos / Πάφος / Baf/Gazibaf
7=Akrotiri / Ακρωτήρι / Agrotur
8=Dhekelia / Δεκέλεια / Dikelya

If Q4=45 [CZECH REPUBLIC]

Q5. Which region do you live in?

1=Hlavní město Praha / Prague
2=Středočeský kraj / Central Bohemian Region
3=Jihočeský kraj / South Bohemian Region
4=Plzeňský kraj / Plzeň Region
5=Karlovarský kraj / Karlovy Vary Region
6=Ústecký kraj / Ústí nad Labem Region
7=Liberecký kraj / Liberec Region
8=Královéhradecký kraj / Hradec Králové Region
9=Pardubický kraj / Pardubice Region
10=Olomoucký kraj / Olomouc Region
11=Moravskoslezský kraj / Moravian-Silesian Region
12=Jihomoravský kraj / South Moravian Region
13=Zlínský kraj / Zlín Region
14=Vysočina / Vysočina Region

If Q4=46 [DENMARK]

Q5. Which municipality do you live in?

1=Albertslund
2=Allerød
3=Assens
4=Ballerup
5=Billund
6=Bornholm
7=Brøndby
8=Brønderslev
9=Dragør
10=Egedal
11=Esbjerg
12=Fanø
13=Favrskov
14=Faxe
15=Fredensborg
16=Fredericia

17=Frederiksberg
18=Frederikshavn
19=Frederikssund
20=Furesø
21=Færøerne
22=Faaborg-Midtfyn
23=Gentofte
24=Gladsaxe
25=Glostrup
26=Greve
27=Gribskov
28=Guldborgsund
29=Haderslev
30=Halsnæs
31=Hedensted
32=Helsingør
33=Herlev
34=Herning
35=Hillerød
36=Hjørring
37=Holbæk
38=Holstebro
39=Horsens
40=Hvidovre
41=Høje-Taastrup
42=Hørsholm
43=Ikast-Brande
44=Ishøj
45=Jammerbugt
46=Kalundborg
47=Kerteminde
48=Kolding
49=København
50=Køge
51=Langeland
52=Lejre
53=Lemvig
54=Lolland
55=Lyngby-Taarbæk
56=Læsø
57=Mariagerfjord
58=Middelfart
59=Morsø
60=Norddjurs
61=Nordfyn
62=Nyborg
63=Næstved
64=Odder
65=Odense
66=Odsherred
67=Randers
68=Rebild
69=Ringkøbing-Skjern
70=Ringsted
71=Roskilde
72=Rudersdal
73=Rødovre
74=Samsø
75=Silkeborg
76=Skanderborg

77=Skive
78=Slagelse
79=Solrød
80=Sorø
81=Stevns
82=Struer
83=Svendborg
84=Syddjurs
85=Sønderborg
86=Thisted
87=Tønder
88=Tårnby
89=Vallensbæk
90=Varde
91=Vejen
92=Vejle
93=Vesthimmerland
94=Viborg
95=Vordingborg
96=Ærø
97=Aabenraa
98=Aalborg
99=Århus

If Q4=55 [ESTONIA]

Q5. Which county do you live in?

1=Harjumaa
2=Hiiumaa
3=Ida-Virumaa
4=Jõgevamaa
5=Järvamaa
6=Läänemaa
7=Lääne-Virumaa
8=Põlvamaa
9=Pärnumaa
10=Raplamaa
11=Saaremaa
12=Tartumaa
13=Valgamaa
14=Viljandimaa
15=Võrumaa

If Q4=58 [FINLAND]

Q5. Which region do you live in?

1=Ahvenanmaa / Åland
2=Etelä-Karjala / Södra Karelen
3=Etelä-Savo / Södra Savolax
4=Etelä-Pohjanmaa / Södra Österbotten
5=Itä-Uusimaa / Östra Nyland
6=Kainuu / Kajanaland
7=Kanta-Häme / Egentliga Tavastland
8=Keski-Pohjanmaa / Mellersta Österbotten
9=Keski-Suomi / Mellersta Finland
10=Kymenlaakso / Kymmenedalen
11=Lappi / Lappland
12=Päijät-Häme / Päijänne Tavastland
13=Pirkanmaa / Birkaland
14=Pohjanmaa / Österbotten
15=Pohjois-Karjala / Norra Karelen
16=Pohjois-Pohjanmaa / Norra Österbotten

17=Pohjois-Savo / Norra Savolax
18=Satakunta / Satakunda
19=Uusimaa / Nyland
20=Varsinais-Suomi / Egentliga Finland

If Q4=59 [FRANCE]

Q5. Which département do you live in?

1=01 Ain
2=02 Aisne
3=03 Allier
4=04 Alpes-de-Haute-Provence
5=05 Hautes-Alpes
6=06 Alpes-Maritimes
7=07 Ardèche
8=08 Ardennes
9=09 Ariège
10=10 Aube
11=11 Aude
12=12 Aveyron
13=13 Bouches-du-Rhône
14=14 Calvados
15=15 Cantal
16=16 Charente
17=17 Charente-Maritime
18=18 Cher
19=19 Corrèze
20=20 Corse
21=21 Côte-d'Or
22=22 Côtes-d'Armor
23=23 Creuse
24=24 Dordogne
25=25 Doubs
26=26 Drôme
27=27 Eure
28=28 Eure-et-Loir
29=29 Finistère
30=30 Gard
31=31 Haute-Garonne
32=32 Gers
33=33 Gironde
34=34 Hérault
35=35 Ille-et-Vilaine
36=36 Indre
37=37 Indre-et-Loire
38=38 Isère
39=39 Jura
40=40 Landes
41=41 Loir-et-Cher
42=42 Loire
43=43 Haute-Loire
44=44 Loire-Atlantique
45=45 Loiret
46=46 Lot
47=47 Lot-et-Garonne
48=48 Lozère
49=49 Maine-et-Loire
50=50 Manche
51=51 Marne
52=52 Haute-Marne
53=53 Mayenne

54=54 Meurthe-et-Moselle
 55=55 Meuse
 56=56 Morbihan
 57=57 Moselle
 58=58 Nièvre
 59=59 Nord
 60=60 Oise
 61=61 Orne
 62=62 Pas-de-Calais
 63=63 Puy-de-Dôme
 64=64 Pyrénées-Atlantiques
 65=65 Hautes-Pyrénées
 66=66 Pyrénées-Orientales
 67=67 Bas-Rhin
 68=68 Haut-Rhin
 69=69 Rhône
 70=70 Haute-Saône
 71=71 Saône-et-Loire
 72=72 Sarthe
 73=73 Savoie
 74=74 Haute-Savoie
 75=75 Paris
 76=76 Seine-Maritime
 77=77 Seine-et-Marne
 78=78 Yvelines
 79=79 Deux-Sèvres
 80=80 Somme
 81=81 Tarn
 82=82 Tarn-et-Garonne
 83=83 Var
 84=84 Vaucluse
 85=85 Vendée
 86=86 Vienne
 87=87 Haute-Vienne
 88=88 Vosges
 89=89 Yonne
 90=90 Territoire de Belfort
 91=91 Essonne
 92=92 Hauts-de-Seine
 93=93 Seine-Saint-Denis
 94=94 Val-de-Marne
 95=95 Val-d'Oise
 96=971 Guadeloupe
 97=972 Martinique
 98=973 Guyane
 99=974 La Réunion

If Q4=60 [FRANCE, OVERSEAS DEPARTMENTS,
 TERRITORIES AND COLLECTIVITIES]

Q5. Which département, territory or collectivity
 do you live in?

1=Guadeloupe
 2=Guyane
 3=Martinique
 4=Mayotte
 5=Nouvelle-Calédonie
 6=Polynésie française
 7=Réunion
 8=Saint-Barthélemy
 9=Saint-Martin

10=Saint-Pierre-et-Miquelon
 11=Wallis-et-Futuna

If Q4=64 [GERMANY]

Q5. What are the first two digits of your home
 post-code?

1=01XXX
 2=02XXX
 3=03XXX
 4=04XXX
 5=06XXX
 6=07XXX
 7=08XXX
 8=09XXX
 9=10XXX
 10=12XXX
 11=13XXX
 12=14XXX
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93=97XXX
94=98XXX
95=99XXX

If Q4=66 [GREECE]

Q5. Which region do you live in?

1=Θράκη / Thrace
2=Μακεδονία / Macedonia
3=Θεσσαλία / Thessaly
4=Ήπειρος / Epirus
5=Στερεά Ελλάδα / Central Greece
6=Αττική / Attica
7=Πελοπόννησος / Peloponnese
8=Νησιά Αιγαίου Πελάγους / Aegean Islands
9=Νησιά Ιονίου Πελάγους / Ionian Islands
10=Κρήτη / Crete

If Q4=75 [HUNGARY]

Q5. Which county do you live in?

1=Bács-Kiskun
2=Baranya

3=Békés
4=Borsod-Abaúj-Zemplén
5=Csongrád
6=Fejér
7=Győr-Moson-Sopron
8=Hajdú-Bihar
9=Heves
10=Jász-Nagykun-Szolnok
11=Komárom-Esztergom
12=Nógrád
13=Pest (megye)
14=Budapest (város)
15=Somogy
16=Szabolcs-Szatmár-Bereg
17=Tolna
18=Vas
19=Veszprém
20=Zala

If Q4=81 [IRELAND (REPUBLIC OF)]

Q5. Which county do you live in?

1=Carlow
2=Cavan
3=Clare
4=Cork
5=Donegal
6=Dublin City
7=Dublin County
8=Galway
9=Kerry
10=Kildare
11=Kilkenny
12=Laois
13=Leitrim
14=Limerick
15=Longford
16=Louth
17=Mayo
18=Meath
19=Monaghan
20=Offaly
21=Roscommon
22=Sligo
23=Tipperary
24=Waterford
25=Westmeath
26=Wexford
27=Wicklow

If Q4=83 [ITALY]

Q5. Which province do you live in?

1=Agrigento
2=Alessandria
3=Ancona
4=Aosta
5=Arezzo
6=Ascoli Piceno
7=Asti
8=Avellino
9=Bari

10=Barletta-Andria-Trani
11=Belluno
12=Benevento
13=Bergamo
14=Biella
15=Bologna
16=Bolzano
17=Brescia
18=Brindisi
19=Cagliari
20=Caltanissetta
21=Campobasso
22=Carbonia-Iglesias
23=Caserta
24=Catania
25=Catanzaro
26=Chieti
27=Como
28=Cosenza
29=Cremona
30=Crotone
31=Cuneo
32=Enna
33=Fermo
34=Ferrara
35=Firenze
36=Foggia
37=Forli-Cesena
38=Frosinone
39=Genova
40=Gorizia
41=Grosseto
42=Imperia
43=Isernia
44=La Spezia
45=L'Aquila
46=Latina
47=Lecce
48=Lecco
49=Livorno
50=Lodi
51=Lucca
52=Macerata
53=Mantova
54=Massa-Carrara
55=Matera
56=Medio Campidano
57=Messina
58=Milano
59=Modena
60=Monza e della Brianza
61=Napoli
62=Novara
63=Nuoro
64=Ogliastra
65=Olbia-Tempio
66=Oristano
67=Padova
68=Palermo
69=Parma

70=Pavia
71=Perugia
72=Pesaro e Urbino
73=Pescara
74=Piacenza
75=Pisa
76=Pistoia
77=Pordenone
78=Potenza
79=Prato
80=Ragusa
81=Ravenna
82=Reggio Calabria
83=Reggio Emilia
84=Rieti
85=Rimini
86=Roma
87=Rovigo
88=Salerno
89=Sassari
90=Savona
91=Siena
92=Siracusa
93=Sondrio
94=Taranto
95=Teramo
96=Terni
97=Torino
98=Trapani
99=Trento
100=Treviso
101=Trieste
102=Udine
103=Varese
104=Venezia
105=Verbano-Cusio-Ossola
106=Vercelli
107=Verona
108=Vibo Valentia
109=Vicenza
110=Viterbo

If Q4=97 [LATVIA]

Q5. Which region do you live in?

1=Riga
2=Kurzeme
3=Zemgale
4=Latgale
5=Vidzeme

If Q4=103 [LITHUANIA]

Q5. Which county do you live in?

1=Alytus
2=Kaunas
3=Klaipėda
4=Marijampolė
5=Panevėžys
6=Šiauliai
7=Tauragė
8=Telšiai

9=Utena
10=Vilnius

If Q4=104 [LUXEMBOURG]

Q5. Which district do you live in?

1=Diekirch
2=Grevenmacher
3=Luxembourg

If Q4=105 [MACEDONIA (FORMER YUGOSLAV REPUBLIC OF)]

Q5. Which region do you live in?

1=Источен регион (Eastern)
2=Североисточен регион (Northeastern)
3=Пелагониски регион (Pelagonia)
4=Полошки регион (Polog)
5=Скопски регион (Skopje)
6=Југоисточен регион (Southeastern)
7=Југозападен регион (Southwestern)
8=Вардарски регион (Vardar)

If Q4=111 [MALTA]

Q5. Which part do you live in?

1=Valletta
2=Malta
3=Gozo

If Q4=117 [MOLDOVA]

Q5. Which district, municipality or region do you live in?

1=Anenii Noi
2=Bălți
3=Basarabeasca
4=Bender/Tighina
5=Briceni
6=Cahul
7=Cantemir
8=Călărași
9=Căușeni
10=Chișinău
11=Cimișlia
12=Comrat
13=Criuleni
14=Dondușeni
15=Drochia
16=Dubăsari
17=Edineț
18=Fălești
19=Florești
20=Gagauzia
21=Glodeni
22=Hîncești
23=Ialoveni
24=Leova
25=Nisporeni
26=Ocnița
27=Orhei
28=Rezina
29=Rîșcani
30=Sîngerei

31=Soroca
32=Strășeni
33=Șoldănești
34=Ștefan Vodă
35=Taraclia
36=Telenești
37=Tiraspol
38=Transnistria
39=Ungheni

If Q4=127 [NETHERLANDS]

Q5. What are the first two digits of your home post-code?

1=10XX
2=11XX
3=12XX
4=13XX
5=14XX
6=15XX
7=16XX
8=17XX
9=18XX
10=19XX
11=20XX
12=21XX
13=22XX
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86=95XX
87=96XX
88=97XX
89=98XX
90=99XX
91=Aruba
92=Netherlands Antilles

If Q4=132 [NORWAY]

Q5. Which county do you live in?

1=Akershus
2=Aust-Agder
3=Buskerud
4=Finnmark
5=Hedmark
6=Hordaland
7=Møre og Romsdal
8=Nord-Trøndelag
9=Nordland
10=Oppland
11=Oslo
12=Rogaland

13=Sogn og Fjordane
14=Sør-Trøndelag
15=Svalbard
16=Telemark
17=Troms
18=Vest-Agder
19=Vestfold
20=Østfold

If Q4=142 [POLAND]

Q5. Which province do you live in?

1=Dolnośląskie
2=Kujawsko-Pomorskie
3=Lubelskie
4=Lubuskie
5=Łódzkie
6=Małopolskie
7=Mazowieckie
8=Opolskie
9=Podkarpackie
10=Podlaskie
11=Pomorskie
12=Śląskie
13=Świętokrzyskie
14=Warmińsko-mazurskie
15=Wielkopolskie
16=Zachodniopomorskie

If Q4=143 [PORTUGAL]

Q5. Which region or district do you live in?

1=Aveiro
2=Açores RA
3=Beja
4=Braga
5=Bragança
6=Castelo Branco
7=Coimbra
8=Évora
9=Faro
10=Guarda
11=Leiria
12=Lisboa
13=Madeira RA
14=Portalegre
15=Porto
16=Santarém
17=Setúbal
18=Viana do Castelo
19=Vila Real
20=Viseu

If Q4=146 [ROMANIA]

Q5. Which county do you live in?

1=Alba
2=Arad
3=Argeş
4=Bacău
5=Bihor
6=Bistriţa-Năsăud
7=Botoşani

8=Braşov
9=Brăila
10=Bucharest
11=Buzău
12=Caraş-Severin
13=Călăraşi
14=Cluj
15=Constanţa
16=Covasna
17=Dâmboviţa
18=Dolj
19=Galaţi
20=Giurgiu
21=Gorj
22=Harghita
23=Hunedoara
24=Ialomiţa
25=Iaşi
26=Ilfov
27=Maramureş
28=Mehedinţi
29=Mureş
30=Târgu Mureş
31=Neamţ
32=Olt
33=Prahova
34=Satu Mare
35=Sălaj
36=Sibiu
37=Suceava
38=Teleorman
39=Timiş
40=Tulcea
41=Vaslui
42=Vâlcea
43=Vrancea

If Q4=147 [RUSSIA (RUSSIAN FEDERATION)]

Q5. Which area do you live in?

1=Алтайский край
2=Амурская область
3=Архангельская область
4=Астраханская область
5=Белгородская область
6=Брянская область
7=Владимирская область
8=Волгоградская область
9=Вологодская область
10=Воронежская область
11=Еврейская автономная область
12=Забайкальский край
13=Ивановская область
14=Иркутская область
15=Кабардино-Балкарская Республика
16=Калининградская область
17=Калужская область
18=Камчатский край
19=Карачаево-Черкесская Республика
(Республика Карачаево-Черкессия)
20=Кемеровская область

21=Кировская область
22=Костромская область
23=Краснодарский край
24=Красноярский край
25=Курганская область
26=Курская область
27=Ленинградская область
28=Липецкая область
29=Магаданская область
30=Москва
31=Московская область
32=Мурманская область
33=Ненецкий автономный округ
34=Нижегородская область
35=Новгородская область
36=Новосибирская область
37=Омская область
38=Оренбургская область
39=Орловская область
40=Пензенская область
41=Пермский край
42=Приморский край
43=Псковская область
44=Республика Адыгея (Адыгея)
45=Республика Алтай
46=Республика Башкортостан
47=Республика Бурятия
48=Республика Дагестан
49=Республика Ингушетия
50=Республика Калмыкия
51=Республика Карелия
52=Республика Коми
53=Республика Марий Эл
54=Республика Мордовия
55=Республика Саха (Якутия)
56=Республика Северная Осетия - Алания
57=Республика Татарстан (Татарстан)
58=Республика Тыва
59=Республика Хакасия
60=Ростовская область
61=Рязанская область
62=Самарская область
63=Санкт-Петербург
64=Саратовская область
65=Сахалинская область
66=Свердловская область
67=Смоленская область
68=Ставропольский край
69=Тамбовская область
70=Тверская область
71=Томская область
72=Тульская область
73=Тюменская область
74=Удмуртская Республика
75=Ульяновская область
76=Хабаровский край
77=Ханты-Мансийский автономный округ -
Югра
78=Челябинская область
79=Чеченская Республика

80=Чувашская Республика - Чувашия
81=Чукотский автономный округ
82=Ямало-Ненецкий автономный округ
83=Ярославская область

If Q4=157 [SERBIA]

Q5. Which area do you live in?

1=Војводина / Vojvodina
2=Косово и Метохија / Kosovo i Metohija
3=Централна Србија / Centralna Srbija
4=Београд / Beograd

If Q4=161 [SLOVAKIA]

Q5. Which county do you live in?

1=Bratislavský kraj
2=Trnavský kraj
3=Trenčiansky kraj
4=Nitriansky kraj
5=Žilinský kraj
6=Banskobystrický kraj
7=Prešovský kraj
8=Košícký kraj

If Q4=162 [SLOVENIA]

Q5. Which region do you live in?

1=Gorenjska
2=Goriška
3=Jugovzhodna Slovenija
4=Koroška
5=Notranjsko-kraška
6=Obalno-kraška
7=Osrednjeslovenska
8=Podravska
9=Pomurska
10=Savinjska
11=Spodnjeposavska
12=Zasavska

If Q4=166 [SPAIN]

Q5. Which region do you live in?

1=Andalucía
2=Aragón
3=Baleares
4=Canarias
5=Cantabria
6=Castilla-La Mancha
7=Castilla y León
8=Cataluña
9=Ceuta
10=Comunidad de Madrid
11=Comunidad Valenciana
12=Extremadura
13=Galicia
14=La Rioja
15=Melilla
16=Navarra
17=País Vasco
18=Principado de Asturias
19=Región de Murcia

If Q4=171 [SWEDEN]

Q5. Which county do you live in?

1=Blekinge
2=Dalarnas
3=Gotlands
4=Gävleborgs
5=Hallands
6=Jämtlands
7=Jönköpings
8=Kalmar
9=Kronobergs
10=Norrbottnens
11=Skåne
12=Stockholms
13=Södermanlands
14=Uppsala
15=Värmlands
16=Västerbottens
17=Västernorrlands
18=Västmanlands
19=Västra Götalands
20=Örebro
21=Östergötlands

If Q4=172 [SWITZERLAND]

Q5. What are the first two digits of your home post-code?

1=10XX
2=11XX
3=12XX
4=13XX
5=14XX
6=15XX
7=16XX
8=17XX
9=18XX
10=19XX
11=20XX
12=21XX
13=22XX
14=23XX
15=24XX
16=25XX
17=26XX
18=27XX
19=28XX
20=29XX
21=30XX
22=31XX
23=32XX
24=33XX
25=34XX
26=35XX
27=36XX
28=37XX
29=38XX
30=39XX
31=40XX
32=41XX
33=42XX

34=43XX
35=44XX
36=45XX
37=46XX
38=47XX
39=48XX
40=49XX
41=50XX
42=51XX
43=52XX
44=53XX
45=54XX
46=55XX
47=56XX
48=57XX
49=60XX
50=61XX
51=62XX
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56=67XX
57=68XX
58=69XX
59=70XX
60=71XX
61=72XX
62=73XX
63=74XX
64=75XX
65=76XX
66=77XX
67=80XX
68=81XX
69=82XX
70=83XX
71=84XX
72=85XX
73=86XX
74=87XX
75=88XX
76=89XX
77=90XX
78=91XX
79=92XX
80=93XX
81=94XX
82=95XX
83=96XX

If Q4=183 [TURKEY]

Q5. Which region do you live in?

1=Marmara Bölgesi
2=Ege Bölgesi
3=Karadeniz Bölgesi
4=Akdeniz Bölgesi
5=İç Anadolu Bölgesi
6=Doğu Anadolu Bölgesi
7=Güneydoğu Anadolu Bölgesi

If Q4=184 [TURKISH REPUBLIC OF NORTHERN CYPRUS]

Q5. Which district do you live in?

1=Girne
2=Güzelyurt
3=İskele
4=Lefkoşa
5=Mağusa

If Q4=188 [UKRAINE]

Q5. Which oblast do you live in?

1=Київ (столиця)
2=Схід (Донецька, Луганська, Харківська обл.)
3=Захід (Луцька, Закарпатська, Івано-Франківська, Львівська, Рівненська, Тернопільська, Хмельницька, Чернівецька обл.)
4=Південь (Запорізька, Миколаївська, Одеська, Херсонська обл. та АР Крим)
5=Північ (Житомирська, Сумська, Чернігівська обл.)
6=Центр (Вінницька, Дніпропетровська, Кіровоградська, Полтавська, Черкаська обл.)

If Q4=190 [UK, ENGLAND]

Q5. Which council/local authority area do you live in?

1=Adur
2=Allerdale
3=Amber Valley
4=Arun
5=Ashfield
6=Ashford
7=Aylesbury Vale
8=Babergh
9=Barking and Dagenham
10=Barnet
11=Barnsley
12=Barrow-in-Furness
13=Basildon
14=Basingstoke and Deane
15=Bassetlaw
16=Bath and North East Somerset
17=Bedford
18=Bexley
19=Birmingham
20=Blaby
21=Blackburn with Darwen
22=Blackpool
23=Bolsover
24=Bolton
25=Boston
26=Bournemouth
27=Bracknell Forest
28=Bradford
29=Braintree
30=Breckland
31=Brent

32=Brentwood	92=East Hertfordshire
33=Brighton and Hove	93=East Lindsey
34=Bristol, City of	94=East Northamptonshire
35=Broadland	95=East Riding of Yorkshire
36=Bromley	96=East Staffordshire
37=Bromsgrove	97=East Sussex
38=Broxbourne	98=Eastbourne
39=Broxtowe	99=Eastleigh
40=Buckinghamshire	100=Eden
41=Burnley	101=Elmbridge
42=Bury	102=Enfield
43=Calderdale	103=Epping Forest
44=Cambridge	104=Epsom and Ewell
45=Cambridgeshire	105=Erewash
46=Camden	106=Essex
47=Cannock Chase	107=Exeter
48=Canterbury	108=Fareham
49=Carlisle	109=Fenland
50=Castle Point	110=Forest Heath
51=Central Bedfordshire	111=Forest of Dean
52=Charnwood	112=Fylde
53=Chelmsford	113=Gateshead
54=Cheltenham	114=Gedling
55=Cherwell	115=Gloucester
56=Cheshire East	116=Gloucestershire
57=Cheshire West and Chester	117=Gosport
58=Chesterfield	118=Gravesham
59=Chichester	119=Great Yarmouth
60=Chiltern	120=Greenwich
61=Chorley	121=Guildford
62=Christchurch	122=Hackney
63=City of London	123=Halton
64=Colchester	124=Hambleton
65=Copeland	125=Hammersmith and Fulham
66=Corby	126=Hampshire
67=Cornwall	127=Harborough
68=Cotswold	128=Haringey
69=County Durham	129=Harlow
70=Coventry	130=Harrogate
71=Craven	131=Harrow
72=Crawley	132=Hart
73=Croydon	133=Hartlepool
74=Cumbria	134=Hastings
75=Dacorum	135=Havant
76=Darlington	136=Havering
77=Dartford	137=Herefordshire, County of
78=Daventry	138=Hertfordshire
79=Derby	139=Hertsmere
80=Derbyshire	140=High Peak
81=Derbyshire Dales	141=Hillingdon
82=Devon	142=Hinckley and Bosworth
83=Doncaster	143=Horsham
84=Dorset	144=Hounslow
85=Dover	145=Huntingdonshire
86=Dudley	146=Hyndburn
87=Ealing	147=Ipswich
88=East Cambridgeshire	148=Isle of Wight
89=East Devon	149=Isles of Scilly
90=East Dorset	150=Islington
91=East Hampshire	151=Kensington and Chelsea

152=Kent
153=Kettering
154=King's Lynn and West Norfolk
155=Kingston upon Hull, City of
156=Kingston upon Thames
157=Kirklees
158=Knowsley
159=Lambeth
160=Lancashire
161=Lancaster
162=Leeds
163=Leicester
164=Leicestershire
165=Lewes
166=Lewisham
167=Lichfield
168=Lincoln
169=Lincolnshire
170=Liverpool
171=Luton
172=Maidstone
173=Maldon
174=Malvern Hills
175=Manchester
176=Mansfield
177=Medway
178=Melton
179=Mendip
180=Merton
181=Mid Devon
182=Mid Suffolk
183=Mid Sussex
184=Middlesbrough
185=Milton Keynes
186=Mole Valley
187=New Forest
188=Newark and Sherwood
189=Newcastle upon Tyne
190=Newcastle-under-Lyme
191=Newham
192=Norfolk
193=Northamptonshire
194=North Devon
195=North Dorset
196=North East Derbyshire
197=North East Lincolnshire
198=North Hertfordshire
199=North Kesteven
200=North Lincolnshire
201=North Norfolk
202=North Somerset
203=North Tyneside
204=North Warwickshire
205=North West Leicestershire
206=North Yorkshire
207=Northampton
208=Northumberland
209=Norwich
210=Nottingham
211=Nottinghamshire
212=Nuneaton and Bedworth
213=Oadby and Wigston
214=Oldham
215=Oxford
216=Oxfordshire
217=Pendle
218=Peterborough
219=Plymouth
220=Poole
221=Portsmouth
222=Preston
223=Purbeck
224=Reading
225=Redbridge
226=Redcar and Cleveland
227=Redditch
228=Reigate and Banstead
229=Ribble Valley
230=Richmond upon Thames
231=Richmondshire
232=Rochdale
233=Rochford
234=Rossendale
235=Rother
236=Rotherham
237=Rugby
238=Runnymede
239=Rushcliffe
240=Rushmoor
241=Rutland
242=Ryedale
243=Salford
244=Sandwell
245=Scarborough
246=Sedgemoor
247=Sefton
248=Selby
249=Sevenoaks
250=Sheffield
251=Shepway
252=Shropshire
253=Slough
254=Solihull
255=Somerset
256=South Bucks
257=South Cambridgeshire
258=South Derbyshire
259=South Gloucestershire
260=South Hams
261=South Holland
262=South Kesteven
263=South Lakeland
264=South Norfolk
265=South Northamptonshire
266=South Oxfordshire
267=South Ribble
268=South Somerset
269=South Staffordshire
270=South Tyneside
271=Southampton

272=Southend-on-Sea
273=Southwark
274=Spelthorne
275=St Albans
276=St Edmundsbury
277=St. Helens
278=Stafford
279=Staffordshire
280=Staffordshire Moorlands
281=Stevenage
282=Stockport
283=Stockton-on-Tees
284=Stoke-on-Trent
285=Stratford-on-Avon
286=Stroud
287=Suffolk
288=Suffolk Coastal
289=Sunderland
290=Surrey
291=Surrey Heath
292=Sutton
293=Swale
294=Swindon
295=Tameside
296=Tamworth
297=Tandridge
298=Taunton Deane
299=Teignbridge
300=Telford and Wrekin
301=Tendring
302=Test Valley
303=Tewkesbury
304=Thanet
305=Three Rivers
306=Thurrock
307=Tonbridge and Malling
308=Torbay
309=Torrington
310=Tower Hamlets
311=Trafford
312=Tunbridge Wells
313=Uttlesford
314=Vale of White Horse
315=Wakefield
316=Walsall
317=Waltham Forest
318=Wandsworth
319=Warrington
320=Warwick
321=Warwickshire
322=Watford
323=Waveney
324=Waverley
325>Wealden
326=Wellingborough
327=Welwyn Hatfield
328=West Berkshire
329=West Devon
330=West Dorset
331=West Lancashire

332=West Lindsey
333=West Oxfordshire
334=West Somerset
335=West Sussex
336=Westminster
337=Weymouth and Portland
338=Wigan
339=Wiltshire
340=Winchester
341=Windsor and Maidenhead
342=Wirral
343=Woking
344=Wokingham
345=Wolverhampton
346=Worcester
347=Worcestershire
348=Worthing
349=Wychavon
350=Wycombe
351=Wyre
352=Wyre Forest
353=York

If Q4=191 [UK, NORTHERN IRELAND]

Q5. Which district council / local authority area do you live in?

1=Antrim
2=Ards
3=Armagh
4=Ballymena
5=Ballymoney
6=Banbridge
7=Belfast
8=Carrickfergus
9=Castlereagh
10=Coleraine
11=Cookstown
12=Craigavon
13=Derry City
14=Down
15=Dungannon
16=Fermanagh
17=Larne
18=Limavady
19=Lisburn
20=Magherafelt
21=Moyle
22=Newry and Mourne
23=Newtownabbey
24=North Down
25=Omagh
26=Strabane

If Q4=192 [UK, SCOTLAND]

Q5. Which council / local authority area do you live in?

1=Aberdeen City
2=Aberdeenshire
3=Angus
4=Argyll & Bute

5=Clackmannanshire
6=Dumfries & Galloway
7=Dundee City
8=East Ayrshire
9=East Dunbartonshire
10=East Lothian
11=East Renfrewshire
12=Edinburgh, City of
13=Eilean Siar (Western Isles)
14=Falkirk
15=Fife
16=Glasgow City
17=Highland
18=Inverclyde
19=Midlothian
20=Moray
21=North Ayrshire
22=North Lanarkshire
23=Orkney Islands
24=Perth & Kinross
25=Renfrewshire
26=Scottish Borders
27=Shetland Islands
28=South Ayrshire
29=South Lanarkshire
30=Stirling
31=West Dunbartonshire
32=West Lothian

If Q4=193 [UK, WALES]

Q5. Which council / local authority area do you live in?

1=Blaenau Gwent
2=Bridgend
3=Caerphilly
4=Cardiff
5=Carmarthenshire
6=Ceredigion

7=Conwy
8=Denbighshire
9=Flintshire
10=Gwynedd
11=Isle of Anglesey
12=Merthyr Tydfil
13=Monmouthshire
14=Neath Port Talbot
15=Newport
16=Pembrokeshire
17=Powys
18=Rhondda, Cynon, Taff
19=Swansea
20=The Vale of Glamorgan
21=Torfaen
22=Wrexham

IF Q4=194 [UK, BRITISH OVERSEAS TERRITORIES AND CROWN DEPENDENCIES]

Q5. Which Territory or Crown Dependency do you live in?

1=Anguilla
2=Bermuda
3=British Indian Ocean Territory
4=British Virgin Islands
5=Cayman Islands
6=Falkland Islands
7=Gibraltar
8=Guernsey and Sark
9=Isle of Man
10=Jersey
11=Montserrat
12=Pitcairn Island
13=Saint Helena and Dependencies
14=South Georgia and South Sandwich Islands
15=Sovereign Base Areas on Cyprus
16=Turks and Caicos Islands

11. International Strategic Planning Indicators

Both the United Nations and the European Centre for Disease Control have published suggestions for the construction of indicators to gauge national responses to HIV epidemics. This chapter considers which EMIS questions can be used to assist in the construction of these indicators.

11.1 UNITED NATIONS GENERAL ASSEMBLY SPECIAL SESSION ON HIV/AIDS (UNGASS) CORE INDICATORS FOR THE IMPLEMENTATION OF THE 2001 DECLARATION OF COMMITMENT ON HIV/AIDS

UNGASS has published 25 indicators to assess how well countries are achieving the goals of the 2001 Declaration of Commitment on HIV/AIDS. They are published at:

http://data.unaids.org/pub/manual/2009/jc1676_core_indicators_2009_en.pdf

EMIS asked questions that can construct six of these indicators (Indicators 8, 9, 14, 15, 16 and 19). The following sections describe these indicators and give the EMIS question numbers that can be used to construct them.

UNGASS 8. Percentage of most-at-risk populations that have received an HIV test in the last 12 months and who know the results [comparable with ECDC 3a(ii)]

MSM are a most-at-risk population. UNGASS suggests disaggregating this indicator using two age bands: up to 24 years; and 25 years and over.

Q2. How old are you?

Q71. Have you ever received an HIV test result?

Q72. [if Q71=2, ie. tested positive] In which year were you first diagnosed HIV positive?

Q73. [if Q72=26, ie. 2009] Were you first diagnosed with HIV within the last 12 months?

Q104. [if Q71=3, ie. last test negative] When did you last have an HIV test?

UNGASS 9. Percentage of most-at-risk populations reached with HIV prevention programmes

EMIS did not ask the precise HIV prevention programme coverage questions suggested by UNGASS. These were a measure of HIV testing service need ("Do you know where you can go if you wish to receive an HIV test?"), a measure of encountering free condom distribution ("In the last twelve months, have you been given condoms (e.g. through an outreach service, drop-in centre or sexual health clinic)?"), and, for people who inject drugs, a measure of encountering free injecting equipment ("In the last twelve months, have you been given sterile needles and syringes (e.g. by an outreach worker, a peer educator or from a needle exchange programme)?"). EMIS did ask the following comparable measures of HIV testing-related need and programme coverage. No questions were asked about access to injecting equipment.

HIV testing access

Q112. [if Q71=1, ie. never HIV tested] How confident are you that you could get a test for HIV if you wanted one?

Q113. [if Q71=3, ie. last HIV test negative] How confident are you that you could get another test for HIV if you wanted one?

Condom access

Q206. When was the last time you wanted a condom but did not have one?

Q207. When was the last time you had unprotected anal intercourse solely because you did not have a condom?

Information access

Q144. When was the last time you saw or heard any information about HIV or STIs specifically for men who have sex with men?

Q145. When was the last time you saw any information about HIV or STIs in a magazine or newspaper?

Q146. When was the last time you actively looked for information about HIV or STIs on the internet?

Q147. When did you last call a telephone helpline for information about HIV or STIs?

UNGASS 14. Percentage of most-at-risk populations who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission [comparable to ECDC 6]

UNGASS suggest five questions that can be asked in surveys of most-at-risk population, only one of which (question 3, Can a healthy-looking person have HIV?) had a comparable question in EMIS. Knowledge items took the form of supplying statements respondents had been told were true, and them being asked if they knew this already. While this will under-estimate ignorance it will also both avoid the statement of falsehoods and serves a positive educational purpose. For more on knowledge items, see ECDC 6.

Q62. You cannot be confident about whether someone has HIV or not from their appearance.

UNGASS 15. Percentage of young women and men who have had sexual intercourse before the age of 15 [comparable with ECDC 7b]

EMIS only asked about age at first sexual experiences with men. Therefore this indicator cannot be constructed. However, EMIS is able to construct these proportions for first anal intercourse with a man. Young is defined as under 25. UNGASS suggests disaggregating this indicator by two age groups: 15-19 years; and 20-24 years.

Q2. How old are you?

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q150. [if Q148 is less than 8, ie. has had sex with a man] Have you **ever** had anal intercourse with a man (either "passive" or "active" fucking), either with or without a condom?

Q151. [if Q150=2, ie. yes] How old were you the **very first** time you had anal intercourse with a man/boy?

UNGASS 16. Percentage of adults aged 15–49 who have had sexual intercourse with more than one partner in the last 12 months [comparable with ECDC 1]

'Sexual partners' (those with whom any sexual activity occurred) should be distinguished from 'penetrative sexual partners' (those with whom vaginal or anal intercourse - a subset of sexual partners). EMIS asked for numbers of male sexual partners *and* male penetrative partners (separately for steady and non-steady partners), but only for female penetrative partners (undistinguished by steady/non-steady). UNGASS suggest disaggregating this indicator by three age groups: 15–19 years; 20–24 years; and 25–49 years.

Q2. How old are you?

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q155. [if Q148 less than 6, ie. in last 12 months] In the last 12 months have you had any kind of sex with a steady male partner?

Q157. [if Q155=2, ie. yes] How many steady male partners have you had anal intercourse with in the last 12 months?

Q163. [if Q148 less than 6, ie. in last 12 months] In the last 12 months have you had any kind of sex with a non-steady male partner?

Q165. [if Q163=2, ie. yes] How many non-steady partners did you have anal intercourse with in the last 12 months?

Q208. When did you last have any kind of sex with a woman?

Q209. [if Q208 less than 6, ie. within the last 12 months] How many different women, have you had

vaginal or anal intercourse with in the last 12 months?

UNGASS 19. Percentage of men reporting the use of a condom the last time they had anal sex with a male partner (within last six months) [comparable to ECDC 2]

EMIS asked men how recently their most recent anal intercourse was. UNGASS suggests disaggregating this indicator using two age bands: up to 24 years; and 25 years and over.

Q2. How old are you?

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q150. [if Q148 less than 8, ie. ever had sex with a man] Have you **ever** had anal intercourse with a man (either "passive" or "active" fucking), either with or without a condom?

Q152. [if Q150=2, ie. has had anal intercourse] When did you last have anal intercourse with a man (either with or without a condom)?

Q153. [if Q150=2, ie. has had anal intercourse] On that most recent occasion of anal intercourse, did you have unprotected anal intercourse (that is without a condom)?

11.2 EUROPEAN CENTRE FOR DISEASE CONTROL (ECDC) 'BEHAVIOURAL' SURVEILLANCE INDICATORS

The ECDC has suggested a set of indicators for the surveillance of HIV/STI related factors among MSM in Europe. Not all are behavioural. They are listed in the following report by Dubois-Arber *et al.* (2009):

http://www.ecdc.europa.eu/en/publications/Publications/0909_TER_Mapping_of_HIV_STI_Behavioural_Surveillance_in_Europe.pdf

The indicators are given on p.60 (*Conclusions and suggestions on behavioural surveillance systems and indicators*, Table 6.2 Minimum list of indicators).

The table contains 6 numbered core indicators common to all populations. The core indicators are numbered ECDC 1 to ECDC 6 below (some are compound and have been split and labeled a, b, c below).

In addition, there are several un-numbered indicators for specific populations. Those for MSM are numbered ECDC 7 to ECDC 15 below. There is then a group of three additional indicators (ECDC 16a, b and c) for MSM with diagnosed HIV infection.

Dubois-Arber *et al.* (2009, p.58) suggested that surveillance should include the type of place MSM meet their sexual partners. This has been included as ECDC 17.

ECDC 1. Number of sexual partners in the last 12 months [comparable with UNGASS 16]

'Sexual partners' (those with whom any sexual activity occurred) should be distinguished from 'penetrative sexual partners' (those with whom vaginal or anal intercourse - a subset of sexual partners). EMIS asked for numbers of male sexual partners *and* male penetrative partners (separately for steady and non-steady partners), but only for female penetrative partners (undistinguished by steady/non-steady).

ECDC 1a. Number of steady male sexual partners and penetrative sexual partners in the last 12 months

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q155. [if Q148 less than 6, ie. in last 12 months] In the last 12 months have you had any kind of sex with a steady male partner?

Q156. [if Q155=2, ie. yes] How many different steady male partners have you had sex with in the last 12 months?

Q157. [if Q155=2, ie. yes] How many steady male partners have you had anal intercourse with in the last 12 months?

ECDC 1b. Number of non-steady male sexual partners and penetrative sexual partners in the last 12 months

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q163. [if Q148 less than 6, ie. in last 12 months] In the last 12 months have you had any kind of sex with a non-steady male partner?

Q164. [if Q163=2, ie. yes] How many different non-steady male partners have you had sex with in the last 12 months?

Q165. [if Q163=2, ie. yes] How many non-steady partners did you have anal intercourse with in the last 12 months?

ECDC 1c. Number of female penetrative sexual partners in the last 12 months

Q208. When did you last have any kind of sex with a woman?

Q209. [if Q208 less than 6, ie. within the last 12 months] How many different women, have you had vaginal or anal intercourse with in the last 12 months?

ECDC 2. Use of condom at last intercourse (in the last 12 months) [comparable with UNGASS 19]

EMIS asked men how recently their most recent anal intercourse was and whether or not it featured a condom.

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q150. [if Q148 is less than 8, ie. ever had sex with a man] Have you **ever** had anal intercourse with a man (either "passive" or "active" fucking), either with or without a condom?

Q152. [if Q150=2, ie. has had anal intercourse] When did you last have anal intercourse with a man (either with or without a condom)?

Q153. [if Q150=2, ie. has had anal intercourse] On that most recent occasion of anal intercourse, did you have unprotected anal intercourse (that is without a condom)?

ECDC 2a. Use of condom at last intercourse with a steady partner (in the last 12 months)

Q155. In the last 12 months have you had any kind of sex with a steady male partner?

Q157. [if Q155=2] How many steady male partners have you had anal intercourse with in the last 12 months?

Q159. [if Q157 greater than 1] In the last 12 months, how often have you had anal intercourse with your steady male partner?

Q160. [if Q159 greater than 1] In the last 12 months, how often were condoms used for anal intercourse with your steady male partner?

Q161. [if Q160 less than 5] The last time you had anal intercourse with your steady male partner, did you use a condom?

ECDC 2b. Anal intercourse and use of condom at last sex with a non-steady partner (in the last 12 months)

For MSM 'sexual partner' does not equate with 'anal intercourse partner', so a man's last occasion of sex need not be his last occasion of anal intercourse. EMIS did not ask about the last occasion of anal intercourse, whether it featured a condom and what type of partner it was with. EMIS asked about whether the last occasion of sex with a non-steady partner featured anal intercourse, and if so whether it featured a condom. This is therefore not the same as the proportion of last intercourse with a non-steady partner that featured a condom.

Q163. In the last 12 months have you had any kind of sex with a non-steady male partner?

Q187. [if Q163=2, ie. yes] Did you have anal intercourse (fuck) on that occasion [ie. the last time you had sex with a non-steady male sex partner]?

Q188. [if Q187=2 or 4, ie. respondent was receptive] Did he use a condom when he was active in anal

intercourse (when he fucked you)?

Q190. [if Q187=3 or 4, ie. respondent was insertive] Did you use a condom when you were "active" in anal intercourse?

ECDC 3a1. Ever HIV tested

the response set for Q71 includes the result of the last test.

Q71. Have you ever received an HIV test result?

ECDC 3a2. Whether tested in the last 12 months [comparable with UNGASS 8]

Q72. [if Q71=2, ie. tested positive] In which year were you first diagnosed HIV positive?

Q73. [if Q72=26, ie. 2009] Were you first diagnosed with HIV within the last 12 months?

Q104. [if Q71=3, ie. last test negative] When did you last have an HIV test?

ECDC 3b. Result of last HIV test

Q71. Have you ever received an HIV test result?

ECDC 4a. Having paid for sex in the last 12 months

EMIS asked about paying for sex within the last 12 months only in the respondent's country of residence (and for being paid, see ECDC 10 below). Whether or not the last sex with a new partner abroad involved paying the partner was asked at Q202.

Q197. In the last 12 months, how often have you paid a man to have sex with you in [country of residence]?

ECDC 4b. Use of condom at last paid intercourse (in the last 12 months)

EMIS did not ask questions that could construct this indicator.

ECDC 5a. Level of education

Q275. What is your highest education qualification?

ECDC 5b. Nationality/ethnic origin

Dubois-Arber *et al.* (2009) recognise this as important but found no agreed indicator for nationality or ethnic origin. No consensus was established among EMIS partners as how to ask for ethnic minority status. The following are suggested for indicating migrancy.

Q4. Which country do you currently live in?

Q6. Were you born in <Q4>?

Q7. [if Q6=1] Which country were you born in?

Q8. [if Q6=1] How many years have you been living in [country of residence]?

ECDC 5c. Sexual orientation

For sexual orientation based on attraction or identity, the following questions can be used.

Q9. Who are you sexually attracted to?

Q10. Which of the following options best describes how you think of yourself?

Dubois-Arber *et al.* (2009) take a behavioural definition of 'sexual orientation' and suggest using a 'modified Kinsey' scale for the gender of sexual partners using a five point scale (only with a male or males, never with a female; more often with males, and at least once with a female; about equally often with males and with females; more often with females, and at least once with a male; only with a female

or females, never with a male). However, they do not suggest a time period for this behavioural balance (for example, the last year, last five years, life time).

EMIS did not ask men about the number of female non-penetrative sexual partners. This means a five-point scale for sexual partners cannot be constructed from EMIS data.

A three point behavioural sexual orientation scale (sex with men only; sex with both men and women; sex with women only) for varying time periods can be constructed from:

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q208. When did you last have any kind of sex with a woman?

A five point scale behavioural sexual orientation scale can be constructed for anal and vaginal intercourse partners in the last 12 months with the following:

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q155. In the last 12 months have you had any kind of sex with a steady male partner?

Q157. [if Q155=2, ie. yes] How many steady male partners have you had anal intercourse with in the last 12 months?

Q163. In the last 12 months have you had any kind of sex with a non-steady male partner?

Q165. [if Q163=2, ie. yes] How many non-steady partners did you have anal intercourse with in the last 12 months?

Q208. When did you last have any kind of sex with a woman?

Q209. [if Q208 less than 6, ie. within the last 12 months] How many different women, have you had vaginal or anal intercourse with in the last 12 months?

ECDC 6. Being able to both correctly identify ways of preventing the sexual transmission of HIV and to reject major misconceptions about HIV transmission
[comparable to UNGASS 14]

Dubois-Arber *et al.* (2009) suggest these indicators vary according to context. As EMIS was a survey about HIV transmission during sex between men (and not an all encompassing survey about HIV for gay and bisexual men), the knowledge gauged concerned HIV transmission during sex between men (including knowledge of testing and treatment which is required to have control over sexual transmission).

Knowledge items appeared in three blocks in EMIS and took the form of supplying statements respondents had been told were true, and them being asked if they knew this already. While this will under-estimate ignorance it will also both avoid the statement of falsehoods and serves a positive educational purpose.

Q61. AIDS is caused by a virus called HIV.

Q62. You cannot be confident about whether someone has HIV or not from their appearance.

Q63. There is a medical test that can show whether or not you have HIV.

Q65. If someone becomes infected with HIV it may take several weeks before it can be detected in a test.

Q66. There is currently no cure for HIV infection.

Q67. HIV infection can be controlled with medicines so that its impact on health is much less.

Q68. Effective treatment of HIV infection reduces the risk of HIV being transmitted.

Q241. HIV cannot be passed during kissing, including deep kissing, because saliva does not transmit HIV.

Q242. You can pick up HIV through your penis while being 'active' in unprotected anal or vaginal sex (fucking) with an infected partner, even if you don't ejaculate.

Q243. You can pick up HIV through your rectum while being 'passive' in unprotected anal sex (being fucked) with an infected partner.

Q244. Even without ejaculation, oral sex (sucking and being sucked) carries a risk of infection with syphilis or gonorrhoea.

Q245. When HIV infected and uninfected men have sex together, the chances of HIV being passed on are greater if either partner has another sexually transmitted infection.

Q246. Most sexually transmitted infections can be passed on more easily than HIV.

Q247. Post-exposure prophylaxis (PEP) attempts to stop HIV infection taking place after a person is exposed to the virus.

Q248. PEP is a one month course of anti-HIV drugs.

Q249. PEP should be started as soon as possible after exposure, preferably within hours.

ECDC 7a. Age at first being (homo)sexually active

Q148. When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?

Q149. [if Q148 less than 8] How old were you the very first time you had any kind of sex with a man/boy, or a man/boy had any kind of sex with you?

ECDC 7b. Age at first (anal) intercourse [comparable with UNGASS 15]

Q150. Have you **ever** had anal intercourse with a man (either "passive" or "active" fucking), either with or without a condom?

Q151. [if Q150=2] How old were you the very first time you had anal intercourse with a man/boy?

ECDC 8. Recent STI

Dubois-Arber *et al.* (2009) recognise this as important but found no agreed indicator for recent STI acquisition. The following questions can collectively approach this indicator.

Q131. Have you ever been diagnosed with syphilis?

Q132. [if Q131=2] When were you last diagnosed with syphilis?

Q133. Have you ever been diagnosed with gonorrhoea?

Q134. [if Q133=2] When were you last diagnosed with gonorrhoea?

Q135. Have you ever been diagnosed with chlamydia?

Q136. [if Q135=2] When were you last diagnosed with chlamydia?

Q137. Have you ever been diagnosed with anal or genital warts?

Q138. [if Q137=2] When were you FIRST diagnosed with anal or genital warts?

Q139. Have you ever been diagnosed with anal or genital herpes?

Q140. [if Q139=2] When were you FIRST diagnosed with anal or genital herpes?

ECDC 9. Condom use with different types of partners

Indicators for condom use with steady and non-steady male sexual partners are covered in ECDC 2. In addition, EMIS asked about what was known of the HIV status of partners with whom unprotected anal intercourse (UAI) occurred. These questions are interpretable only in conjunction with questions about the respondent's own HIV testing history. EMIS asked about the HIV status of the current or most recent steady partner, and whether UAI occurred with non-steady partners of different HIV statuses.

HIV testing history

Q71. Have you ever received an HIV test result?

Q72. [if Q71=2, ie. yes] In which year were you first diagnosed HIV positive?

Q73. [if Q72=26, ie. 2009] Were you first diagnosed with HIV within the last 12 months?

Q104. [if Q71=3, ie. last test negative] When did you last have an HIV test?

Steady partners of different HIV status

Q155. In the last 12 months have you had any kind of sex with a steady male partner?

Q157. [if Q155=2, ie. yes] How many steady male partners have you had anal intercourse with in the last 12 months?

Q159. [if Q157 greater than 1, ie. had AI with a steady partner] In the last 12 months, how often have you had anal intercourse with your steady male partner?

Q160. [if Q159 greater than 1, ie. more than not at all] In the last 12 months, how often were condoms used for anal intercourse with your steady male partner?

Q161. [if Q160 less than 5, ie. not always] The last time you had anal intercourse with your steady male partner, did you use a condom?

Q162. [if Q157 greater than 1, ie. had AI with a steady partner] Do you and this steady male partner have the same HIV status?

Non-steady partners of different HIV statuses

Q176. Just to check, have you had anal intercourse with a non-steady male sex partner in the last 12 months?

Q177. [if Q176=2, ie. yes] In the last 12 months, what proportion of your non-steady male sex partners have you had anal intercourse with?

Q178. [if Q177 greater than 1, ie. more than none] In the last 12 months, how often were condoms used when you had anal intercourse with non-steady male partners?

Q179. [if Q178 less than 5, ie. less than always] Have you had unprotected anal intercourse with a non-steady partner who you knew at the time was HIV positive?

Q180. [if Q178 less than 5, ie. less than always] Have you had unprotected anal intercourse with a non-steady partner who you knew at the time was HIV negative?

Q181. [if Q178 less than 5, ie. less than always] Have you had unprotected anal intercourse with a non-steady partner whose HIV status you did not know or think about at the time?

ECDC 10. Having been paid for sex in the last 12 months

EMIS asked about being paid for sex within the last 12 months only in the respondent's country of residence (and for paying, see ECDC 4a above). Whether or not the last sex with a new partner abroad involved paying the partner was asked at Q203.

Q198. In the last 12 months how often have you been paid by a man to have sex with him in <Q4>?

ECDC 11. Concurrency

Dubois-Arber *et al.* (2009) use concurrency to refer to regularly having sexual intercourse with more than one partner. Although they recognised concurrency as important, they found no agreed indicator for its measurement and suggest more research is required on the formulation of questions to measure it. However, they suggest that the "percentage of men and women regularly having sexual intercourse with more than one partner in the last 12 months" might be used (p.16). EMIS asked about current multiple steady relationships (Q40 to Q45) which are recoded to separately indicate steady single or multiple relationships with men or women.

Q40_45a. RECODED VARIABLE. Current steady relationship with a man.

Q40_45b. RECODED VARIABLE. Current steady relationship with a woman.

In addition, EMIS can identify those respondents who have been in a steady relationship of over 12 months duration (with a men or women) who also had other sexual partners in the last 12 months (steady or non-steady male partners for any sex, or female intercourse partners):

Q46. [if Q40=2 or Q41=2, ie. in a steady relationship with a man] How many years have you been in a steady relationship with this man? (If you have more than one steady relationship with a man, please tell us about the longest)

Q48. [if Q42=2 or Q43=2, ie. in a steady relationship with a woman] How many years have you been in a steady relationship with this woman? (If you have more than one steady relationship with a woman, please tell us about the longest)

Q155. In the last 12 months have you had any kind of sex with a steady male partner?

Q156. [if Q155=2, ie. yes] How many different steady male partners have you had sex with in the last 12

Q163. In the last 12 months have you had any kind of sex with a non-steady male partner?

Q164. [if Q163=2, ie. yes] How many different non-steady male partners have you had sex with in the last 12 months?

Q208. When did you last have any kind of sex with a woman?

Q209. [if Q208 less than 6, ie. female sex partner in last 12 months] How many different women, have you had vaginal or anal intercourse with in the last 12 months?

ECDC 12. Condom use for different types of sexual practices

See ECDC 2 and ECDC 9. EMIS asked about the use of condoms in anal and vaginal but not oral intercourse.

ECDC 13. Comprehensive indicator of exposure to risk

EMIS asked many questions that could be used towards construction of this indicator, which may better be thought of as a comprehensive indicator of contribution towards HIV/STI risk for both self and others.

ECDC 14a. Ever Hepatitis C test

ECDC 14b. Date of last Hepatitis C test

ECDC 14c. Result of the Hepatitis C test

EMIS did not ask respondents if they had ever been tested for Hepatitis C. The prevalence of Hepatitis C diagnosis, its recency and current status can be constructed from the following:

Q141. Have you ever been diagnosed with **hepatitis C**?

Q142. [if Q141=2, ie. yes] When were you **FIRST** diagnosed with **hepatitis C**?

Q143. [if Q141=2, ie. yes] What is your current hepatitis C status?

ECDC 15. Types of drugs consumed

Dubois-Arber *et al.* (2009) recognise this as important in certain groups and suggest the wording be adapted to the situation. EMIS asked about the recency of consuming a large number of specific drugs.

Q224. When was the last time you consumed alcohol?

Q225. When was the last time you consumed tobacco products?

Q226. When was the last time you consumed poppers (nitrite inhalants)?

Q227. When was the last time you consumed Viagra®, Cialis®, Levitra® or other substances that help to keep an erection?

Q228. When was the last time you consumed sedatives or tranquilizers (Valium®, Rivotril®, Rohypnol®)?

Q229. Have you **EVER** taken any other recreational or illicit drugs?

[If Q229=2, ie. yes]

Q230. When was the last time you consumed cannabis (hashish, marijuana)?

Q231. When was the last time you consumed ecstasy (E, XTC, MDMA)?

Q232. When was the last time you consumed amphetamine (speed)?

Q233. When was the last time you consumed crystal methamphetamine (crystal, meth, Tina)?

Q234. When was the last time you consumed heroin or related drugs (poppy straw, kompot, fentanyl)?

Q235. When was the last time you consumed mephedrone (4-MMC, meow, methylone, bubbles)?

Q236. When was the last time you consumed GHB/GBL (liquid ecstasy)?

Q237. When was the last time you consumed ketamine (special K)?

Q238. When was the last time you consumed LSD (acid)?

Q239. When was the last time you consumed cocaine?

Q240. When was the last time you consumed crack cocaine?

ECDC 16a. Being in HIV treatment

Q82. [if Q71=2, ie. tested HIV positive] When did you last see a health professional for monitoring your HIV infection?

Q83. [if Q71=2, ie. tested HIV positive] Have you ever taken antiretroviral treatment (sometimes know as ART or HAART) for your HIV infection?

Q93.[if Q83=2, ie. ever taken antiretroviral treatment] Are you currently taking antiretroviral treatment?

ECDC 16b. CD4 count (last count)

EMIS did not ask men diagnosed with HIV what their last CD4 count was, but instead asked those men diagnosed within the last ten years what their CD4 count was at diagnosis.

Q74. [if Q72 greater than 17, ie. diagnosed in 2001 or later] When you were first diagnosed with HIV, what was your CD4 count?

ECDC 16c. Viral load (last count)

Q103. [if Q82 less than 8, ie. ever seen a health professional for monitoring HIV infection] What was the result of your viral load test the last time you had your HIV infection monitored?

ECDC 17. Where men met their sexual partners in last 12 months (saunas, bars, clubs, internet, etc.)

Dubois-Arber *et al.* (2009) included a "suggested set of indicators" for MSM on p.26, most of which also appear in the table on p.60. This 'indicator' does not. EMIS did not ask men where they met sexual partners in the last 12 months but did ask men where they met their most recent non-steady sexual partner.

Q163. In the last 12 months have you had any kind of sex with a non-steady male partner?

Q182. Where did you first meet him [the most recent occasion you had sex with a non-steady male sex partner]?

EMIS also asked men how recently they had visited settings in which sexual health promotion may occur (Q31 to Q39), some of which are predominantly sex venues. However, the question does not distinguish those who met a sexual partner there from those who did not.

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