

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

EMIS 2017 VARIABLE MANUAL

Version of 9th of August 2018

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1. Introduction

EMIS 2017 was a multi-language, internet based, self-completion survey for men-who-have-sex-with-men living in a specified list of European countries or one of a limited number of countries outside Europe. The survey was designed to indicate the levels and distributions of sexual health outcomes, risk and precaution behaviours, health promotion needs and the coverage (or uptake) of interventions.

Data collection occurred from 18 October 2017 (in Sweden, 19 October elsewhere) to 31 January 2018.

EMIS could be completed in any of 33 languages. The questions were identical in each language. The 33 language versions can be downloaded here:

<http://sigmaresearch.org.uk/questionnaires/tags/tag/EMIS-2017>

Partially completed surveys (moving away from the web page before pressing 'submit' at the end of the survey) were not captured.

The datasets available are national datasets (all men living in the same country, whatever language they completed the survey in) and multi-country datasets (men living in more than one country). Requests for access to data sets can be made to coordinator@emis-project.eu

This document describes the variables in the EMIS 2017 datasets. The datasets are supplied in IBM SPSS Statistics 24 and annotated with the survey questions (variable labels) and responses (value labels). Should these labels become detached from the data, this document can be used to reconstruct them. The survey questions have been numbered sequentially and that number is the name of the variable (preceded by the letter Q).

2. Cases Submitted and Non-Qualifiers

This section describes the number of cases submitted, the number excluded from the dataset because they did not meet the qualification criteria for the study and the number of qualifying submissions in each country. There were 144,305 cases in consolidated file at the close of fieldwork. 46 were online tests (carried out during the final stages of piloting), leaving 144,259 user submissions.

2.1 NON-QUALIFIERS

Respondents had to indicate they wished to take part in the survey by confirming that: they had read and understood the nature and purpose of the study; and they were at or over the age of homosexual consent in the country they live in. People who did not indicate both of these conditions were taken to the end of the survey where they could submit their (blank) responses.

Non-qualifiers are cases from respondents who do not meet the criteria for inclusion in the study, which were: living in one of 57 specified countries and territories (see Table 1); identifying as a man or trans man; sexually attracted to men and/or having had sex with men. People who did not qualify for the study were offered the option of continuing to read, complete and submit the survey but were told their data would not be used. The following non-qualifying cases have been removed from the datasets.

Not providing consent to the research

4289 cases did not indicate they had read and understood the purpose of the study (Q001).
1347 did not indicate they were old enough to have sex with men in the country they lived in (Q002 & Q003).
550 cases indicated neither condition.
Remaining were 139,173 cases who consented to take part in the study.

Not living in a qualifying country

97 cases were missing country of residence (Q008).
817 cases gave a country of residence (Q008) outside the specified list (see Table 1).
Remaining were 138,259 consenting cases living in qualifying countries.

Not men

410 cases indicated a gender identity (Q004) other than man (108 women, 94 trans women and 208 non-binary gender). Remaining were 137,849 men.

No evidence of homosexual desire or behaviour

380 men gave neither evidence of homosexual desire (Q025) nor of ever having had sex with a man (Q172). Remaining were 137,469 men-who-have-sex-with-men (MSM, although some have not done so yet and some will never again).

Missing age or age below age of consent

2 cases were missing age (Q007).
109 cases gave an age below the age of sexual consent in the country they lived in (Q008).
Remaining were 137,358 qualifying cases.

2.2 QUALIFYING CASES

A total of 137,358 cases (95.3% of those submitted) met the qualifying criteria. The number of cases submitted, the number of non-qualifiers and the number of qualifying cases in each qualifying country is given in Table 1.

Table 1: Cases Submitted and Non-Qualifiers

	SUBMITTED	Not men	No evidence of homosexual desire or behaviour	Below age of consent or missing age	QUALIFIERS
Albania	56	1	0	0	55
Andorra	22	2	1	1	18
Austria	2715	4	5	1	2705
Belarus	448	3	5	0	440
Belgium	3061	6	14	3	3038
Bosnia & Herzegovina	232	0	0	0	232
Bulgaria	1188	8	3	0	1177
Canada	6096	14	13	10	6059
Croatia	1020	1	4	0	1015
Cyprus	313	3	3	0	307
Czech Republic	1906	4	4	1	1897
Denmark	1708	4	4	3	1697
Estonia	214	1	1	0	212
Finland	1427	11	4	3	1409
France	10920	8	7	1	10904
France overseas	84	0	0	0	84
Germany	23206	44	50	5	23107
Greece	2943	24	8	2	2909
Greenland	1	0	0	0	1
Hungary	2190	7	6	0	2177
Iceland	112	1	0	0	111
Ireland (Republic)	2106	2	13	8	2083
Israel	1280	2	3	1	1274
Italy	11053	20	15	0	11018
Kosovo (UNSCR 1244)	40	0	1	0	39
Latvia	253	1	0	0	252
Lebanon	264	1	4	2	257

Table 1 (continued): Cases Submitted and Non-Qualifiers

	SUBMITTED	Not men	No evidence of homosexual desire or behaviour	Below age of consent or missing age	QUALIFIERS
Liechtenstein	5	0	0	0	5
Lithuania	371	1	0	0	370
Luxembourg	169	0	0	0	169
Macedonia (FYRO)	177	1	1	0	175
Malta	305	1	4	1	299
Moldova	500	0	2	0	498
Monaco	8	0	0	0	8
Montenegro	77	0	0	0	77
Netherlands	3863	4	6	2	3851
Norway	2982	7	16	2	2957
Philippines	3638	92	35	4	3507
Poland	4035	6	3	1	4025
Portugal	2563	3	4	1	2555
Romania	2032	10	17	3	2002
Russia (Federation)	6311	24	29	11	6247
San Marino	5	0	1	0	4
Serbia	1050	5	4	0	1041
Slovakia	1012	4	5	0	1003
Slovenia	689	2	2	0	685
Spain	10685	22	11	18	10634
Sweden	4484	10	30	1	4443
Switzerland	3394	9	5	2	3378
Turkey	1907	22	16	14	1855
Ukraine	1213	6	5	1	1201
UK, England	10159	9	13	9	10128
UK, Northern Ireland	242	0	0	0	242
UK, Scotland	1006	0	2	0	1004
UK, Wales	466	0	1	0	465
UK, Overseas	50	0	0	0	50
Vatican	3	0	0	0	3
Total	138259	410	380	111	137358

2.3 NATIONAL DATASETS

National datasets are available for the following 43 countries (those with 100 or more qualifying cases):

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

The United Kingdom database includes England, Scotland, Wales, Northern Ireland and British Overseas Territories and Crown Dependencies.

Cases 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 included in the France dataset.

2.4 COUNTRIES NOT REACHING THE 100 CASES THRESHOLD

The following 6 countries and states did not reach 100 qualifying cases. Cases are included in the data sets of adjoining or surrounding countries:

Andorra (18 cases) – included in both the France and Spain datasets.

Liechtenstein (5 cases) – included in the Switzerland dataset.

Monaco (8 cases) – included in the French dataset.

San Marino (4 cases) – included in the Italy dataset

Vatican City (3 cases) – included in the Italy dataset.

Greenland (1 case) - included in the Denmark dataset.

The following 3 countries did not reach the threshold of 100 cases and are currently not included in any national dataset.

Albania (55 cases)

Montenegro (77 cases)

Kosovo (UNSCR 1244) (39 cases)

3. Questionnaire Content: Conceptual Overview

The overall aim of EMIS is to generate data useful for the planning of HIV and STI prevention and care programmes and the monitoring of national progress in this area, by describing the level and distribution of HIV transmission risk and precautionary behaviours, related HIV prevention needs, and by assessing the coverage of interventions. It is important to note that:

EMIS 2017 is focussed on sexually transmitted infections (including HIV) among MSM – it is not a generic health and well-being survey.

EMIS 2017 is intended to describe the level and distributions of already known health outcomes, risk and precaution behaviours, prevention needs and prevention interventions among MSM. It is not attempting to test theories about the validity of or relationship between these variables.

The following provides a conceptual overview of the content of the survey. Questions are arranged in five groups (there were also a very small number of items related to survey administration):

- A. Demographics: descriptive things about people we are not trying to change
- B. Morbidities: health outcomes we are trying to change
- C. Behaviours: things that people do that cause (risks) or detract from (precautions) morbidities
- D. Needs: opportunities, capabilities and motivations for risk and precaution behaviours
- E. 'Interventions': actions of others than meet or undermine needs

Highlighted and asterisked items are new for EMIS 2017. Other items were identical or modified from EMIS 2010.

A. DEMOGRAPHICS: DESCRIPTIVE THINGS ABOUT PEOPLE WE ARE NOT TRYING TO CHANGE

- gender identity (Q004)
- sex at birth (Q006)*
- age (Q007)
- county living in (Q008)
- region living in (Q010)
- settlement size (Q011)

- born in country living in (Q012)
- country of birth (Q013)
- length of residence (Q014)
- reasons for migration (Q015-Q024)*

- education (Q400)
- employment (Q401)
- financial coping (Q402)*

- ethnic minority (Q403)*
- name of ethnic group (Q404+Q405)*

- sexual attraction (Q025-Q028)
- sexual identity (Q029)
- outness (Q030)

- current partnerships status (Q034)
- relationship break-up recency (Q035)*
- number and genders of current steady partners (Q036-Q041)

- male relationship duration (Q042)
- male relationship HIV seroconcordancy (Q043)
- female relationship duration (Q044)
- female relationship HIV seroconcordancy (Q045)
- non-binary relationship duration (Q046)*
- non-binary relationship HIV seroconcordancy (Q047)*

- bought male sex recency (Q299)*
- times bought male sex year (Q300)
- sold male sex recency (Q301)*
- times sold male sex year (Q302)

- community health worker (Q406)*
- CHW organisation (Q407)*
- CHW work type (Q408)*

B. MORBIDITIES: HEALTH OUTCOMES WE ARE TRYING TO CHANGE

Mental Health

- PHQ4: anxiety/ depression () (Q327-Q330)*
- suicidal ideation (Q331)*
- sexual (un)happiness (Q033)
- CAGE4: alcohol dependency (Q376-Q379)*

Infections

- ever diagnosed with HIV (Q057)
- year diagnosed HIV pos (Q060)
- diagnosed pos last 12mth (Q061)
- last viral load test result (Q088)
- syphilis last diagnosis recency (Q162+Q163)
- gonorrhoea last diagnosis recency (Q165+Q166)
- chlamydia last diagnosis recency (Q168+Q169)
- warts first diagnosis recency (Q170+Q171)
- hep C first diagnosis recency (Q145+Q146)
- times hepatitis C diagnosed (Q147)*
- current hepatitis C status (Q148)
- current hepatitis B status (Q143)

C. BEHAVIOURS: THINGS THAT PEOPLE DO THAT CAUSE (RISKS) OR DETRACT FROM (PRECAUTIONS) MORBIDITIES

First and Most Recent Sex with Men

- homosex ever (Q172)
- age first homosex (Q173)
- homosex recency (Q174)
- ever male intercourse (Q175)
- age first male intercourse (Q176)
- male intercourse recency (Q177)

Steady & Non-Steady Male Sex Partners in Last Year

- any steady male year (Q178)
- number steady males year (Q179)
- number steady males intercourse year (Q180)
- number steady male intercourse condomless year (Q181)

- any non-steady male year (Q182)
- number non-steady males year (Q183)
- number non-steady males intercourse year (Q184)
- number non-steady males intercourse condomless year (Q185)

Condom Use with Non-Steady Male Partners

- frequency of condom for non-steady intercourse (Q186)
- condomless intercourse with HIV positive non-steady (Q187)
- HIV detectability of HIV positive non-steady condomless intercourse partners (Q188)*
- condomless intercourse with HIV negative non-steady (Q189)
- PrEP of HIV negative non-steady condomless intercourse partners (Q190)*
- condomless intercourse with HIV unknown non-steady (Q191)

Sex with Women

- female sex recency (Q303)
- number female intercourse year (Q304)
- frequency condom female (Q305)

Last Session with Non-Steady Male Partner

- last non-steady # (Q192)*
- where sex (Q193+Q241/2)*
- where met (Q195 + Q243-253)
- sex before (Q196+Q254)
- HIV disclosure (Q197+Q255)
- PrEP disclosure (Q198+Q256)*
- viral load disclosure (Q199+Q257)*
- knowledge of partner HIV status (Q200+Q258)
- partner viral load disclosure (Q201+Q259)*
- partner PrEP disclosure (Q202+Q260)*
- intercourse (Q203+Q261)
 - condom if receptive (Q204+Q262)
- take ejaculate in rectum (Q205+Q263)
- condom if insertive (Q206+Q264)
- give ejaculate in his rectum (Q207+Q265)
- sex acts (Q208-Q218 + Q266-Q276)*
- drugs used (Q219-Q238 + Q277-Q296)*
- injecting (Q239+Q297)*
- session rating (Q240+Q298)

Drug Use

- alcohol recency (Q332)
- tobacco recency (Q333)
- poppers recency (Q334)
- Viagra recency (Q335)
- sedatives recency (Q336)
- Illicit drug ever (Q337)
- cannabis recency (Q338)
- synthetic cannabinoids (Q339)*
- ecstasy pills recency (Q340)
- ecstasy powder recency (Q341)*
- speed recency (Q342)
- crystal meth recency (Q343)
- heroin recency (Q344)
- mephedrone recency (Q345)
- other synthetic stimulant recency (Q346)*

- GHB/GBL recency (Q347)
- ketamine recency (Q348)
- LSD recency (Q349)
- cocaine recency (Q350)
- crack recency (Q351)

Injecting drugs

- inject steroids ever/12mth (Q352)
- inject non-steroids ever/12mth (Q353)
- times injected non-steroids year (Q354)*
- what injected year (Q355-Q364)*
- injected used works recency (Q365)*

Combining Sex and Drugs

- sober sex recency (Q366) *
- proportion sex non-sober (Q367)*
- chemsex recency (Q368)*
- multi-chemsex recency (Q369)*
- last multi-chemsex where (Q370+Q371)*
- years multi-chemsex (Q372)*

PEP (Post-Exposure Prophylaxis)

- tried to get PEP / before pos (Q096+Q098)
- ever taken PEP / before pos (Q097+Q099)
- # days taken PEP (Q100)*

PrEP (Pre-Exposure Prophylaxis)

- tried to get PrEP (Q113)*
- ever taken PrEP (Q114)*

HIV Testing & Treatment

- ever received HIV test result (Q056)
- ever ART (Q065)
- treatment delay (Q066)*
- current ART (Q078)

Viral Hepatitis

- hep A vaccination uptake (Q141)*
- hep B vaccination uptake (Q143)

Bacterial STIs

- syphilis diagnosis partner disclosure (Q164)*
- gonorrhoea diagnosis partner disclosure (Q167)*

D. NEEDS: OPPORTUNITIES, CAPABILITIES AND MOTIVATIONS FOR RISK AND PRECAUTION BEHAVIOURS

All Health Related Behaviours

- social support (Q382-Q389)*
- internalised homonegativity (Q390-Q396)

Safer Sex

- safe as I want (Q031)
- easy to say no (Q032)
- recency of condomless intercourse because no condom (Q313)
- HIV transmission knowledge (Q306-Q308)

Drug Use

- drug use concern (Q373)

PEP (Post-Exposure Prophylaxis)

- heard of PEP (Q092)*
- PEP knowledge (Q093-Q095)
- PEP access efficacy (Q101)

PrEP (Pre-Exposure Prophylaxis)

- heard of PrEP (Q102)*
- PrEP knowledge (Q103-Q105)*
- PrEP use intention (Q134)*

HIV Testing & Treatment

- HIV test/treat knowledge (Q049-Q055)
- HIV status certainty (Q309)
- know where to get HIV test (Q059)*
- why never taken ART (Q067-Q077)
- why stopped taking ART (Q079-Q087)

Viral Hepatitis

- hepatitis A & B knowledge (Q135-Q139)*
- know where to get Hep A vac (Q142)*
- know where to get Hep B vac (Q144)*

Bacterial STIs

- STI transmission knowledge (Q310-Q312)

E. 'INTERVENTIONS': ACTIONS OF OTHERS THAN MEET OR UNDERMINE NEEDS

Homophobic Abuse

- abuse intimidated recency (Q397)
- abuse insults recency (Q398)
- abuse violence recency (Q399)

Condom Distribution

- sources of condoms last year (Q314-324)*
- source of most condoms last year (Q325)*

Drug Services

- drug professional recency (Q374)*
- drug self-help recency (Q375)*
- alcohol professional recency (Q380)*

PrEP (Pre-Exposure Prophylaxis) Services

- ever spoken to by health service about PrEP (Q106)*
- who spoken to about PrEP (Q107-Q112)*
- spoke to healthcare professional before PrEP (Q115)*
- ever had prescription for PrEP (Q116)*
- who prescribed PrEP (Q117-Q122)*
- where PrEP pills from (Q123-Q133)*

HIV/STI Education Services

- info about HIV/STI recency (Q048)

HIV Testing Services

- ever been offered HIV tested (Q058)*
- where diagnosed pos (Q062)
- pos test support (Q063)
- pos monitoring recency (Q064)
- neg test recency (Q089)
- where last neg test (Q090)
- neg test support (Q091)

Viral Hepatitis Vaccination Offer

- ever offered any Hep vaccine (Q140)*

STI Testing Services

- any STI test recency (Q149+Q150)
- symptomatic at last STI test (Q151)
- homosex disclosure at last STI test (Q152)*
- penis/vagina (Q153)*
- blood sample 12 mths (Q154)
- urine sample 12 mths (Q155)
- urethral swab 12 mths (Q156)
- penis examine 12 mths (Q157)
- vaginal swab 12 mths (Q158)*
- vagina examined 12 mths (Q159)*
- anal swab 12 mths (Q160)
- anus examine 12 mths (Q161)

SURVEY ADMINISTRATION ITEMS

- consent understood (Q001)
- consent old enough (Q002-Q003)
- sexiest man (Q409)

4. Corrections, Question Denominators & Missing Data

Unless labelled otherwise:

0 (numeric zero) means question was asked but not answered.

-1 (minus one) means the question was not asked (because it was not applicable).

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

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

4.1 SPANISH LANGUAGE VERSION – MISSING Q390 PRIOR TO CASE 136024

In error, the Spanish language version served Q395 at Q390 (as well as at Q395). This was noticed and corrected at 18:21 GMT on 19 January 2018. Responses for Q390 are present only from case (A_Serial) 136024 onwards. Note: Q390-Q397 form a block of questions that were rotated.

4.2 ITALIAN LANGUAGE VERSION – SETTLEMENT SIZE (Q011)

In error, the Italian language version repeated the question as first response option in Q011 (Settlement size). The data has been corrected.

4.3 HUNGARIAN LANGUAGE VERSION – REGION OF RESIDENCE (Q010r)

The Hungarian language version had 'Budapest (város)' as response 5 rather than response 14 as in all other language versions. Consequently the responses 5 to 14 were incorrect in the consolidated file for cases using the Hungarian language version. The data has been corrected.

4.4 ENGLISH LANGUAGE VERSION – Country of Birth (Q012)

In EMIS 2010 in the response list for country living in and country of birth (see Section 10), "Turkish Republic of Northern Cyprus" appeared at code 184. This entry was deleted in the 2017 list, but in error it still appeared in the response set for Q012 in the English language version. This data has been corrected and men who ticked "Turkish Republic of Northern Cyprus" are recoded to Turkey.

4.5 MULTIPLE RESPONSE QUESTIONS

The survey contained 15 questions with multiple responses (ie. Tick as many as apply). Each response options generates a No/Yes variable. The denominator is the men who were asked the question

Q015-Q023. Why did you come to <country living in>?

Denominator is men not born in the country they live in (see notes at Q12).

Q025-Q029. Who are you sexually attracted to?

Denominator is all respondents.

Q036-Q041. Are you currently in a steady relationship with...[gender and number]?

Denominator is those with a current steady partner.

Q067-Q076. Why have you never taken antiretroviral treatment for your HIV infection?

Denominator is men with diagnosed HIV who have never taken antiretroviral drugs.

Q079-Q086. Why have you stopped taking antiretroviral treatment?

Denominator is men with diagnosed HIV who have ever taken antiretroviral drugs but are not currently doing so.

Q107-Q111. Which health services has spoken to you about PrEP?
Denominator is all (because all men are targets for conversations about PrEP).

Q117-Q121. Where have you had a prescription for PrEP from?
Denominator is men who have had a PrEP prescription in the country they live in.

Q123-Q132. Where have you got your PrEP pills from?
Denominator is men who have ever used PrEP.

Q208=Q217. During that [1 non-steady] session, did you engage in [sex acts]?
Denominator is men who had a non-steady sexual partner in last 12 months AND whose last non-steady sexual session was with one non-steady partner.

Q219-Q237. Which of these substances had you taken shortly before or during this [one non-steady session]?
Denominator is men who had a non-steady sexual partner in last 12 months AND whose last non-steady sexual session was with one non-steady partner.

Q243-Q253. Where did you first meet them [multi-non-steady]?
Denominator is men who had a non-steady sexual partner in last 12 months AND whose last non-steady sexual session was with 2+ non-steady partners.

Q266-Q275. During that [multi-non-steady] session, with any partner did you engage in...[sex acts]?
Denominator is men who had a non-steady sexual partner in last 12 months AND whose last non-steady sexual session was with 2+ non-steady partners.

Q277-Q296. Which of these substances had you taken shortly before or during this [multi-non-steady] session?
Denominator is men who had a non-steady sexual partner in last 12 months AND whose last non-steady sexual session was with 2+ non-steady partners.

Q314-Q323. Where have you got condoms from in the last 12 months?
Denominator is all.

Q355-Q364. Which drugs have you injected or had injected into you in the last 12 months?
Denominator is all.

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 4 variables (with the prefix "D_") which distinguish those cases that contain inconsistent data. [Note: In EMIS 2010 respondents could give discrepant data about HIV testing history by moving backwards and forwards in the survey and changing responses. Changes to the survey application meant this was not possible in 2017. Therefore, there are no discrepancy indicators in 2017 for HIV testing, STI testing or sexual behavior, as there had been in EMIS 2010.]

Name	Description
D_agediscrepant	Does case contain age discrepant data 1=No 2=Yes
D_steadydiscrepant	Does case contain steady partner discrepant data 1=No 2=Yes
D_nonsteadydiscrepant	Does case contain non-steady partner discrepant data 1=No 2=Yes
D_anydiscrepant	Does case contain discrepant data in any of the 3 above. 1=No 2=Yes

Logically inconsistent data are answers to two questions that cannot both be valid.

Cases with inconsistent data on key variables can be excluded from the dataset to increase the quality of the data. Cases with inconsistent data will be excluded from multi-country analyses and it is recommend to do with National data sets wherever possible.

The following sections describe the number of cases with specific inconsistencies. Overall, 14833 cases (10.8% 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'

5.1 AGE DISCREPANCIES

16 cases gave an age now (Q007) smaller than the number of years they had been living in their country of residence (Q014).

6 cases gave an age now (Q007) smaller than the number of years since an HIV diagnosis (Q060).

122 cases gave an age now (Q007) smaller than their age at first sex with a man (Q173).

85 cases gave an age now (Q007) smaller than their age at first intercourse (Q176).

24 cases gave an age now (Q007) smaller than the number of years in a steady relationship with a man (Q042).

2 cases gave an age now (Q007) smaller than the number of years in a steady relationship with a woman (Q044).

1302 cases gave an age at first intercourse with a man (Q176) smaller than their age at first sex of any kind with a man (Q173).

A total of 1412 cases (1.0% 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 STEADY MALE PARTNER DISCREPANCIES

922 cases indicated never having had intercourse with a man (Q175) and having 1+ steady intercourse partners in the last 12 months (Q180).

309 cases indicated never having had intercourse with a man (Q175) and having 1+ steady condomless intercourse partners in the last 12 months (Q181).

3714 cases indicated fewer steady partners (Q179) than steady intercourse partners (Q180).

1919 cases indicated fewer steady partners (Q179) than steady condomless intercourse partners (Q181).

907 cases indicated fewer steady intercourse partners (Q180) than steady condomless intercourse partners (Q181).

A total of 5403 cases (3.9% 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'

5.3 NON-STEADY MALE PARTNER DISCREPANCIES

3415 cases indicated fewer non-steady partners (Q183) than non-steady intercourse partners (Q184).

999 cases indicated fewer non-steady partners (Q183) than non-steady condomless intercourse partners (Q185).

801 cases indicated fewer non-steady intercourse partners (Q184) than non-steady condomless intercourse partners (Q185).

1615 cases indicated never having had intercourse with a man (Q175) and having 1+ non-steady intercourse partners in the last 12 months (Q184).

335 cases indicated never having had intercourse with a man (Q175) and having 1+ non-steady condomless intercourse partners in the last 12 months (Q185).

4123 cases indicated they had 1+ non-steady condomless intercourse partners in the last 12 months (Q184) and that they always used condoms with non-steady intercourse partners (Q186).

A total of 9332 cases (6.8% 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'

6. Standard & Modified Response Sets

6.1 STANDARD RESPONSE SETS

Many questions share the same set of response options. The five most common response sets are given below. In Section 7 they are indicated 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

'4 point Disagree-Agree' response set

- 1=Strongly disagree
- 2=Disagree
- 3=Agree
- 4=Strongly agree

'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

'Recency scale' response set

Note: The Recency scale was served on-screen with 'Never' as the first option.

Note: When respondents had already indicated they done something, the recency scale was served without the 'Never' option.

- 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 knew this already
- 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

6.2 MODIFIED RESPONSE SETS

Some questions repeated from EMIS 2010 have had their response sets modified to account for changes since the first survey

Settings for HIV testing (Q062 and Q090)

The EMIS 2010 response set was:

- 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

The phrase “, or an Institute” has been added to response 3.

In response 5 the words “At an HIV testing service” have been replaced with “At a community health service or drop-in”.

Response 7 (“I used a home testing kit”) has been split into two responses:

- 7=I used a self-sampling kit (I took my own sample then sent it away to be analysed)
- 8=I used a self-testing kit (I found out the result on the spot)

Consequently the EMIS 2010 responses 8, 9 and 10 become responses 9, 10 and 11.

Hepatitis B vaccination status (Q143)

The EMIS 2010 response set was:

- 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

Response 1 has been changed to “No, because I've had hepatitis B (and am now naturally immune)”.

The words “of 3 shots of vaccine” have been removed from responses 3 and 4.

A new ‘No’ response has been added (“No, I have chronic hepatitis B infection”) as response 3.

Consequently EMIS 2010 responses 3 to 6 become responses 4-7.

Location of meeting most recent non-steady sexual partner/s (Q195 and Q243-Q253)

In EMIS 2010 the response set for meeting sexual partners was:

- 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

In EMIS 2017 response 9 has been split into:

9=On my mobile phone (or other GPS enabled device)

10=Elsewhere on the internet

Consequently EMIS 2010 response 10 becomes 11.

6.3 MODIFIED DEFINITIONS

Intercourse

In EMIS 2010 respondents were served the paragraph:

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.

In order to use the same definition of 'intercourse' for both penile-anal and penile-vaginal sex, the definition served in EMIS 2017 was:

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

"Intercourse" does not include oral sex or the use of dildos.

7. Case Variables

At the top of the dataset there are a number of variables (prefixed "A_") about recruitment and survey completion.

7.1 RECRUITMENT (SOURCE CODE) VARIABLES

EMIS 2017 was advertised across the internet with banners on websites and messages delivered by apps to their users (called Instant Messages, or IMs).

The Source Code (in the format "where-who-how") indicates how the respondent arrived at the survey. Ideally, source codes specified the country (where-), the agency placing the advert (-who-) and the setting the advert was placed in or method of promotion used (-how).

Source codes were specified by the large number of people across the EMIS Network who created banners and messages to promote the survey. Some did not specify all three parts of the code. Some copied a source code from another website (in which case the source code will be incorrect in one or more regard). Some banners/adverts may not have recruited any qualifying cases. The list of source codes below therefore represents the minimum number of websites recruiting to EMIS 2017.

Partners sometimes omitted the country code and have been added based on the country where the majority of respondents lived. XX- indicates the country was not known.

Centrally, we collaborated with a number of gay internet services and websites.

PlanetRomeo provided EMIS 2017 advertising across multiple countries with no charge. Belgium, Denmark, Finland, Israel, Netherlands and Norway also used Scruff's Benevolads for free (these are included as local recruitment).

Paid advertisers included: Grindr, Hornet, Qruiser, RECON, Scruff, Gaydar, Manhunt/Jack'd, GROWLr and Bluesystem. Canada and Denmark purchased additional Grindr Instant Messages.

EMIS partners placed banners on their websites and used Facebook, Twitter, Instagram, and Email lists to promote the survey. These are included as local recruitment, and coded "-fb", "-tw", "-ins", and "-email" (-how).

The gay dating app Hornet used "broken" source codes which resulted in the cases they recruited not having a source code when submitted. Cases with unknown source codes submitted when Hornet advertising occurred have been allocated to Hornet.

In error, Health Initiative for Men (the Canadian NGO partner) used their website source code for the Canadian Grindr boosts. Knowing the dates of the Grindr boosts and looking at response peaks over time, we could re-assign cases living in Canada with a HIM source code to the more likely recruiter, Grindr.

Name	Description
A_Source	STRING variable with typo-corrected and harmonised source codes.
A_Source_short	RECODED VARIABLE. Source code collapsed. Numeric version of the same variable, with Facebook, Twitter, Instagram collapsed and and re-allocating 'unknown source' to Hornet / HiM to Grindr, where appropriate". 0.00=Unknown 0.11=Romeo, IM

0.12=Romeo, Banner
0.20=Grindr, IM
0.31=Hornet, IM
0.32=Hornet, Banner
0.41=RECON, IM
0.42=SCRUFF, IM
0.43=SCRUFF, Banner (local)
0.44=Gaydar, IM
0.45=Gaydar, Banner
0.46=GROWLr, IM
0.51=Manhunt/Jack'd, IM
0.52=Manhunt/Jack'd, Banner
0.71=Qruiser, IM
0.72=Qruiser, Banner
0.81=Bluesystem, Banner
0.91=Facebook (local)
0.92=Twitter (local)
0.93=Instagram (local)
0.94=ESTICOM
0.95=NAM
1.00=AT
2.00=BA
3.00=BE
4.00=BG
5.00=BY
5.50=CA
6.00=CH
7.00=CY
8.00=CZ
9.00=DE
10.00=DK
11.00=EE
12.00=ES
13.00=FI
14.00=FR
15.00=GR
16.00=HR
17.00=HU
18.00=IE
18.50=IL
18.70=IS
19.00=IT
20.00=LT
22.00=LV
23.00=MD
23.50=ME
24.00=MK
25.00=MT
26.00=NL
27.00=NO
27.50=PH
28.00=PL
29.00=PT
31.00=RS
32.00=RU

33.00=SE
 34.00=SI
 35.00=SK
 36.00=TR
 37.00=UA
 38.00=UK
 99.00=Softstart

A_Source_short2 RECODED VARIABLE. Source code further collapsed into the following 8 categories.
 0=Unknown tracking code
 1=Romeo (central)
 2=Grindr (central)
 3=Hornet (central)
 4=Other central
 5=Facebook, Twitter, Instagram (local)
 6=Other local
 99=Softstart

A_Source_bin Was recruitment organized by centrally EMIS core team (multi-country apps) or locally in single countries by EMIS Network partners (banners, Facebook, Twitter, Instagram, mailing lists, Softstarts)
 0=Unclear
 1=Central
 2=Local

7.2 SURVEY COMPLETION AND SUBMISSION VARIABLES

Name	Description
A_Serial	A unique number for each case, allocated as the data entered the merged dataset.
A_Saved	Date and time (Greenwich Mean Time) of data submission (Date format).
A_GMT	The number of minutes to add or subtract from the GMT to give the local time the data was submitted.
A_Date	The date (in the UK) on which the data was submitted (String format).
A_Language	The language the respondent chose to participate in. 0.5=Arabic 0.7=Albanian 1.0=Bulgarian 2.0=Czech 3.0=Danish 4.0=Dutch 5.0=English 6.0=Estonian 7.0=Finnish 7.5=Filipino-Cebuano 7.6=Filipino-Tagalog 8.0=French 9.0=German 10.0=Greek

10.5=Hebrew
 11.0=Hungarian
 12.0=Italian
 13.0=Latvian
 14.0=Lithuanian
 14.5=Macedonian
 14.7=Maltese
 15.0=Norwegian
 16.0=Polish
 17.0=Portuguese
 18.0=Romanian
 19.0=Russian
 20.0=Serbian/Croatian
 20.5=Slovak
 21.0=Slovene
 22.0=Spanish
 23.0=Swedish
 24.0=Turkish
 25.0=Ukrainian

Note: EMIS 2017 was available in the same 25 languages as used in EMIS 2010, plus 8 further languages. The same variable values have been used as in EMIS 2010 with the additional 8 languages inserted alphabetically between them.

A_Duration The number of minutes the respondent had the survey open.

A_Device String variable giving the device used for submitting the data.

A_Device_short RECODED VARIABLE. Numeric version A_Device, merging devices used by <10 respondents.

0=Unknown
 1=Android phone
 2=iOS phone
 3=Windows desktop
 4=Mac OSX desktop
 5=iOS tablet
 6=UNIX desktop
 7=Nexus 7 tablet
 8=Kindle Fire tablet
 9=Samsung unspecified tablet
 10=Samsung Galaxy Tab A tablet
 11=Samsung Galaxy Tab S tablet
 12=Samsung Galaxy Tab 2 tablet
 13=Samsung Galaxy Note tablet
 14=Unknown or other (<10) phone
 15=Unknown or other (<10) tablet
 16=Unknown or other (<10) desktop

A_Device_short2 RECODED VARIABLE. A_Device_short collapsed (with fewer categories).

0=Unknown/Other
 1=Android OS
 2=iOS
 3=Windows desktop
 4=Mac OSX desktop
 5=UNIX desktop

A_Device_bin

RECODED VARIABLE. A_Device_short2 collapsed to smartphones vs. others.
0=Unknown
1=Phone
2=Tablet or Desktop

8. The Questionnaire

This section contains the complete text of the English language version of the EMIS 2017 questionnaire, including the introductory text, exit texts and page headings (the latter in **BOLD CAPTIALS**).

Questions have been numbered sequentially (preceded by 'Q') and did not appear on the screen.

A condition before a question (eg. If Q005=1) specifies if a question was served and relates only to that question. A condition before a page heading specifies whether the entire page was served or not and relates to all questions on that page (ie. until the next page heading).

Conditions and notes in square brackets [] did not appear on-screen.

Words in chevrons < > refer to the answer to a previous question.

Commonly used response sets appear in square brackets and are given in Section 6

[INTRODUCTORY TEXT]

EMIS: European Men-who-have-sex-with-men Internet Survey 2017

Welcome to the largest ever survey of gay men, bisexual men and other men (including trans men) who are attracted to men.

Please take part if you are...

- a man who has sex with men
- a man who is attracted to other men
- 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.

How long will it take?

Most men take between 15 and 25 minutes to complete it. Please make sure you have enough time and battery power, because you cannot come back to complete it if you log off. However, the survey is voluntary and you can stop and withdraw at any time. None of the data you supplied will be collected if you do this. Please complete this survey **ONLY ONCE** this year.

Why should I take part?

Because we all want better sex with less harm. By taking part you might find out something new. Although there will be no direct benefit to you from the information you provide, it will help health and social services to better meet the community's needs. It could also mean that services for gay and bisexual men are funded. Our first version of this survey (in 2010) recruited 181,000 men.

Who is running it?

The survey is being run by Sigma Research in the UK and has been approved by the ethics committee of the London School of Hygiene & Tropical Medicine (University of London).

It has been developed with 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 over 40 European countries.

The survey is funded by the European Commission Health Programme 2014-2020 to deliver evidence about the sexual health of gay men, bisexual men and other MSM across Europe. It is supported by the European Centre for Disease Prevention and Control, and many national and international gay organisations and websites.

You can get more information about the survey at www.esticom.eu

What about data protection?

We will not collect the TC/IP-address of your device or try to install any cookies on it. We will not collect any information about you that would allow anybody to identify you. This means you need to complete the survey in one session and you cannot log out and return later. Participation is voluntary and you can withdraw at any time.

Where will the data go?

The anonymous data will be shared with EMIS academic and community collaborators in participating countries as soon as it is ready. Eventually it will be placed in the European Union open data portal for the use of other researchers after a period of embargo.

When can I see the results?

Results will be available after mid 2018 in different formats and languages. They can be accessed at the project's website at www.esticom.eu

Please complete this survey ONCE ONLY this year.

Please answer the following two questions if wish to take part.

Q001. Have read and understood the above information.

[No-Yes response set]

[If Q001=1, Exit Page] You must confirm you have read and understood the information on the preceding page to take part in this survey. Please return to the previous page to do this. Otherwise, thank you for your interest in EMIS, the results will be available across Europe in 2018. You can get more information at www.esticom.eu

Q002. Are you old enough to legally have sex with men in the country you live in?

1=No

2=Yes

3=I don't know

[If Q002=3]

The list below shows how old a male must be to legally have sex with another male in each country of Europe.

Country - Minimum age

Albania - 14 years

Andorra - 16 years

Austria - 14 years

Belarus - 14 years

Belgium - 16 years

Bosnia & Herzegovina - 14 years

Bulgaria - 14 years
Canada - 16 years
Croatia - 15 years
Cyprus (Republic) - 17 years
Czech Republic - 15 years
Denmark - 15 years
Estonia - 14 years
Finland - 16 years
France - 15 years
Germany - 14 years
Greece - 15 years
Greenland - 15 years
Hungary - 14 years
Iceland - 15 years
Ireland (Republic) - 17 years
Israel - 16 years
Italy - 14 years
Kosovo (UNSC1244) - 14 years
Latvia - 16 years
Lebanon - 18 years
Liechtenstein - 14 years
Lithuania - 16 years
Luxembourg - 16 years
Macedonia (Former Yugoslav Republic) - 14 years
Malta - 18 years
Moldova - 16 years
Monaco - 15 years
Montenegro - 14 years
Netherlands - 16 years
Norway - 16 years
Philippines - 15 years
Poland - 15 years
Portugal - 14 years
Romania - 15 years
Russia - 16 years
San Marino - 14 years
Serbia - 14 years
Slovakia - 15 years
Slovenia - 15 years
Spain - 16 years
Sweden - 15 years
Switzerland - 16 years
Turkey - 18 years
Ukraine - 16 years
United Kingdom - 16 years
Vatican City - 18 years

Q003. Are you old enough to legally have sex with men in the country you live in? [repeat]
[No-Yes]

[If Q002=1 or Q003=1, Exit Page]

Unfortunately, you must be old enough to legally have sex with men in the country you live in to take part in this survey. Thank you for your interest in EMIS, first results will be available in mid 2018. You can get more information at www.esticom.eu

FIRSTLY...

Q004. What is your current gender identity? [compulsory question; comparable to EMIS 2010 Q1]

- 1=Man
- 2=Trans man
- 3=Woman
- 4=Trans woman
- 5=Non-binary gender

[Indicating 1 or 2 was a qualifier so there is no missing data in this variable]

[If Q004=3, 4 or 5]

Q005. This survey is for people who identify as men (cis and trans). 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
- 2=Continue reading the survey

[If Q005=1, Exit page]

Thank you for your interest in EMIS, the results will be available across Europe in 2018. You can get more information at www.esticom.eu

Q006. What sex were you assigned at birth? [New question]

- 1=Male
- 2=Female
- 3=Decline to state

Q007. How old are you? [Compulsory question; recoded; comparable to EMIS 2010 Q2 which used a write-in]

[drop down in years]

Q007numeric. RECODED VARIABLE. Age in years. Cases indicating 90 years or more are treated as outliers and have this variable missing (ie. are coded -1).

Q007in5s. RECODED VARIABLE. Age in 5-year age bands. Cases indicating 90 years or more are treated as outliers and have this variable missing (ie. are coded -1).

Q007in10s. RECODED VARIABLE. Age in 10-year age bands. Cases indicating 90 years or more are treated as outliers and have this variable missing (ie. are coded -1).

ABOUT WHERE YOU LIVE

Q008. Which country do you currently live in? [Compulsory qualifying questions so there is no missing data in this variable; identical to EMIS 2010 Q4 with one response option removed]

[see Section 10 for Country Response Set]

Q008_43. RECODED VARIABLE. Name of country of residence, with values reordered to group countries as in Q008_group1 (see below).

[Note: In this variable: cases living in microstates have been coded as the country the microstate is within or adjacent to; England, Scotland, Wales and Northern Ireland have been grouped as United Kingdom; and the 3 countries that did not reach 100 respondents (Albania, Montenegro and Kosovo) have been grouped together.]

Q008_TLD. RECODED VARIABLE. Country code (top level domain name).

[This variable provides a shorthand 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 country names in English in Q008. The same values as in EMIS 2010 are used, with five additional countries inserted. Cases living in countries with fewer than 100 respondents have a missing value for

this variable.]

1.0=.AT [Austria]
2.0=.BA [Bosnia & Herzegovina]
3.0=.BE [Belgium]
4.0=.BG [Bulgaria]
5.0=.BY [Belarus]
5.5=.CA [Canada]
6.0=.CH [Switzerland]
7.0=.CY [Cyprus]
8.0=.CZ [Czech Republic]
9.0=.DE [Germany]
10.0=.DK [Denmark]
11.0=.EE [Estonia]
12.0=.ES [Spain]
13.0=.FI [Finland]
14.0=.FR [France]
15.0=.GR [Greece]
16.0=.HR [Croatia]
17.0=.HU [Hungary]
18.0=.IE [Ireland]
18.5=.IL [Israel]
18.7=.IS [Iceland]
19.0=.IT [Italy]
19.5=.LB [Lebanon]
20.0=.LT [Lithuania]
21.0=.LU [Luxembourg]
22.0=.LV [Latvia]
23.0=.MD [Moldova]
24.0=.MK [Macedonia (FYRO)]
25.0=.MT [Malta]
26.0=.NL [Netherlands]
27.0=.NO [Norway]
27.5=.PH [Philippines]
28.0=.PL [Poland]
29.0=.PT [Portugal]
30.0=.RO [Romania]
31.0=.RS [Serbia]
32.0=.RU [Russia]
33.0=.SE [Sweden]
34.0=.SI [Slovenia]
35.0=.SK [Slovakia]
36.0=.TR [Turkey]
37.0=.UA [Ukraine]
38.0=.UK [United Kingdom]

Q008_group1. RECODED VARIABLE. Political/economic groupings of countries.

1=EU (European Union)
2=EFTA (European Free Trade Association)
3=EU Enlargement Area
4=ENP (European Neighbourhood Policy)
5=Russia
6=Canada
7=Philippines

Q008_group2. RECODED VARIABLE. Sub-regions of Europe as used in EMIS 2010.

- 0=Canada
- 1=West Europe
- 2=Northwest Europe
- 3=Central-West Europe
- 4=Southwest Europe
- 5=Northeast Europe
- 6=Central-East Europe
- 7=Southeast Europe
- 8=East Europe
- 9=Middle East
- 10=Philippines

Q008_group3. RECODED VARIABLE. Sub-regions of Europe according to EuroVoc (<https://en.wikipedia.org/wiki/Eurovoc>).

- 0=Canada
- 1=North Europe
- 2=West Europe
- 3=South Europe
- 4=East Europe
- 5=Western Asia
- 6=Philippines

[If Q008 is not a qualifying country]

Q009. Unfortunately this survey is not collecting data from the country you live in. 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
- 2=Continue reading the survey

[If Q009=1, Exit page] Thank you for your interest in EMIS, first results will be available in mid 2018. You can get more information at www.esticom.eu

Q010. Which [region etc.] do you live in? [Identical or comparable to EMIS 2010 Q5 depending on country; see notes in Section 11]

[see Section 11, Region Response Sets]

Q011. How would you describe the place you live in? [Identical to EMIS 2010 Q3]

- 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)

Q011_city. DERIVED VARIABLE. City of residence. Combines responses from Q010 and Q011. Codes 1-60 are cities with populations of 500,000 or more with over 300 respondents, and country capitals and settlements thought to have a high gay relevance with over 100 respondents. Codes 60-105 are other cities with populations of 500,000 or more with over 100 respondents.

- 2=Other settlements (population under 500,000)
- 1=Other settlements (populations over 500,000)
- 0=Region (Q010) and/or settlement size (Q011) not answered
- 1=Amsterdam
- 2=Athens
- 3=Barcelona
- 4=Beirut

5=Belgrade
6=Berlin
7=Bologna
8=Bordeaux
9=Bratislava
10=Brighton
11=Brussels
12=Bucharest
13=Budapest
14=Chisinau
15=Cologne
16=Copenhagen
17=Dublin
18=Frankfurt
19=Geneva-Lausanne
20=Gothenburg
21=Hamburg
22=Helsinki
23=Istanbul
24=Kiev
25=Kraków
26=Leipzig
27=Lisbon
28=Ljubljana
29=London
30=Lyon
31=Madrid
32=Manchester
33=Manila
34=Milan
35=Minsk
36=Montreal
37=Moscow
38=Munich
39=Nicosia
40=Oslo
41=Paris
42=Prague
43=Riga
44=Rome
45=Sofia
46=St.Petersburg
47=Stockholm
48=Tallinn
49=Tel Aviv
50=Thessaloniki
51=Toronto
52=Turin
53=Valencia
54=Valetta
55=Vancouver
56=Vienna
57=Vilnius
58=Warsaw
59=Zagreb

60=Zurich
61=Ankara
62=Antwerp
63=Birmingham
64=Bremen
65=Bristol
66=Calgary
67=Cardiff
68=Den Haag
69=Dresden
70=Düsseldorf
71=Edinburgh
72=Edmonton
73=Florence
74=Gdańsk
75=Genoa
76=Glasgow
77=Hanover
78=Izmir
79=Krasnodar
80=Leeds
81=Lille
82=Liverpool
83=Łódź
84=Marseille
85=Montpellier
86=Nantes
87=Naples
88=Nice
89=Nuremberg
90=Novosibirsk
91=Ottawa–Gatineau
92=Palermo
93=Porto
94=Poznań
95=Rotterdam
96=Ruhr Region
97=Sevilla & Málaga
98=Samara
99=Strasbourg
100=Stuttgart
101=Toulouse
102=Winnipeg
103=Wrocław
104=Yekaterinburg
105=Zaragoza

YOUR COUNTRY OF BIRTH

Q012. Were you born in <Q008>? [Identical to EMIS 2010 Q6]
[No-Yes]

Q012_modified. DERIVED VARIABLE. Respondents born in countries that have ceased to exist (eg. Soviet Union, German Democratic Republic, Yugoslavia) who indicated 'No' at Q012 and at Q013 indicated the same country as they were currently living in, have this modified variable set to Yes. Men born in one

of the four parts of the UK (Scotland, Wales, Northern Ireland, England) and now living in another also have Q12_modified set to Yes.

[If Q012=1]

Q013. Which country were you born in? (If it does not exist anymore, please select the country that best applies.) [Identical to EMIS 2010 Q7]

[see Section 10 for Country Response Set]

Q013_continent. DERIVED VARIABLE. Country of birth grouped by continent.

Q013_RegionOrigin. DERIVED VARIABLE. Country of birth grouped by WHO region.

[If Q012=1]

Q014. How many years have you been living in <Q008>? [Identical to EMIS 2010 Q8]

1=Less than 1 year

2=1

3=2

[...]

110=109

111=110

[If Q012=1]

Q015-Q023. Why did you come to <Q008>? (Tick as many as apply) [New question]

[Note: Some of the men who answered these questions had never changed country of residence. Using Q12_modified will exclude these men.]

Q015. I was brought as a child

[No-Yes]

Q016. To study

[No-Yes]

Q017. To work

[No-Yes]

Q018. To be with a partner

[No-Yes]

Q019. To live more openly as gay/bisexual/trans

[No-Yes]

Q020. To seek asylum

[No-Yes]

Q021. I came as a refugee

[No-Yes]

Q022. I was brought against my will

[No-Yes]

Q023. Other answer

[If Q023=2]

Q024. Please describe your other answer.
[write-in answer]

YOUR SEXUALITY

Q025-Q029. Who are you sexually attracted to? (Tick as many as apply) [Comparable to EMIS 2010 Q9. Note: Replaces single sexual attraction measure (quasi-Kinsy scale) that (a) assumes increased homosexual attraction means decreased heterosexual attraction, and (b) excludes non-binary attraction.]

Q025. Men
[No-Yes]

Q026. Women
[No-Yes]

Q027. Non-binary people (who identify as neither men nor women, or as both)
[No-Yes]

Q028. I'm not attracted to anyone
[No-Yes]

Q025_Q028. DERIVED VARIBALE. Who are you sexually attracted to (composite). Combines responses to Q025 to Q028 into 8 categories.

- 1=Men only
- 2=Women only
- 3=Non-binary people only
- 4=Men & women only
- 5=Men & non-binary people only
- 6=Women & non-binary people only
- 7=Men, women & non-binary people
- 8=No one

Q029. Which of the following options best describes how you think of yourself? [Identical to EMIS 2010 Q
1=Gay or homosexual
2=Bisexual
3=Straight or heterosexual
4=Any other term
5=I don't usually use a term

[If Q025=2]

Q030. 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? [Identical to EMIS 2010 Q11]

- 1=All or almost all
- 2=More than half
- 3=Less than half
- 4=Few
- 5=None

HOW YOU FEEL ABOUT YOUR SEX LIFE

Q031-032. Do you disagree or agree with the following statements?

Q031. The sex I have is always as safe as I want it to be. [Identical to EMIS 2010 Q12]
[5 point disagree-agree]

Q032. I find it easy to say 'no' to sex I don't want. [Identical to EMIS 2010 Q13]
[5 point disagree-agree]

Q033. On a scale of 1 to 10 (where 1 is the most unhappy and 10 is the most happy), how happy are you with your sex life? [EMIS Q15 asked this with a binary option]

1=1 (most unhappy)

2=2

[...]

9=9

10=10 (most happy)

RELATIONSHIPS

Q034. Do you currently have a 'steady partner', that is a lover or spouse that means you are not 'single'? [Combined with Q36-41 below, comparable to EMIS 2010 Q40-45 with the addition of non-binary partner responses]

1=No, I am single

2=Yes, I have a steady partner

3=I'm not sure / it's complicated

[If Q034=1]

Q035. When did your most recent steady relationship break-up? [New question]

1=I've never had a steady relationship

2=Within the last 24 hours

3=Within the last 7 days

4=Within the last 4 weeks

5=Within the last 6 months

6=Within the last 12 months

7=Within the last 5 years

8=More than 5 years ago

[If Q034=2]

Q036-Q041. Are you currently in a steady relationship with...? (Tick as many as apply) [Combined with Q034 above, comparable to EMIS 2010 Q40-45 with the addition of non-binary partner responses]

Q036. One man

[No-Yes]

Q037. More than one man

[No-Yes]

Q038. One non-binary person

[No-Yes]

Q039. More than one non-binary person

[No-Yes]

Q040. One woman

[No-Yes]

Q041. More than one woman

[No-Yes]

Q036_Q041. DERIVED VARIABLE. In a steady relationship with... (composite). Combines responses to Q036 to Q041 into 4 groups.

- 1=One man only
- 2=More than one man (no women/non-binary)
- 3=One woman only
- 4=All other steady relationships

[If Q036=2 or Q037=2]

Q042. 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) [Identical to EMIS 2010 Q46]

- 1=Less than a year
- 2=1
- 3=2
- [...]
- 25=24
- 26=25
- 27=More than 25 year

[If Q036=2 or Q037=2]

Q043. Does your steady male partner have HIV? (If you have more than one steady relationship with a man, please tell us about the longest) [Comparable to EMIS 2010 Q47 in combination with EMIS 2010 Q71]

- 1=No, he is HIV negative
- 2=Yes, and he has an undetectable viral load
- 3=Yes, and his viral load is detectable
- 4=Yes, and I do not know what his viral load is
- 5=I don't know whether he has HIV or not

[If Q040=2 or Q041=2]

YOUR RELATIONSHIP WITH A WOMAN / WOMEN

Q044. 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) [Identical to EMIS 2010 Q48]

- 1=Less than a year
- 2=1
- 3=2
- [...]
- 25=24
- 26=25
- 27=More than 25 year

Q045. Does your steady female partner have HIV? (If you have more than one steady relationship with a woman, please tell us about the longest) [Comparable to EMIS 2010 Q49 in combination with EMIS 2010 Q71]

- 1=No, she is HIV negative
- 2=Yes, and she has an undetectable viral load
- 3=Yes, and her viral load is detectable
- 4=Yes, and I do not know what her viral load is
- 5=I don't know whether she has HIV or not

[If Q038=2 or Q039=2]

YOUR RELATIONSHIP WITH A NON-BINARY PERSON / PEOPLE

Q046. How many years have you been in a steady relationship with this **non-binary** person? (If you have more than one steady relationship with a non-binary person, please tell us about the longest) [New question]

- 1=Less than a year

2=1
3=2
[...]
25=24
26=25
27=More than 25 year

Q047. Does your steady non-binary partner have HIV? (If you have more than one steady relationship with a non-binary person, please tell us about the longest) [New question]

1=No, they are HIV negative
2=Yes, and they have an undetectable viral load
3=Yes, and their viral load is detectable
4=Yes, and I do not know what their viral load is
5=I don't know whether they have HIV or not

DID YOU KNOW THIS ABOUT HIV AND HIV TESTING

Q048. When was the last time you saw or heard any information about HIV or STIs specifically for men who have sex with men? [Identical to EMIS 2010 Q144]
[Recency scale with never]

Q049-Q052. The following four statements are all TRUE. **Did you know this already?**

Q049. AIDS is caused by a virus called HIV. [Identical to EMIS 2010 Q61]
[knowledge response set]

Q050. You cannot be confident about whether someone has HIV or not from their appearance. [Identical to EMIS 2010 Q66]
[knowledge response set]

Q051. There is a medical test that can show whether or not you have HIV. [Identical to EMIS 2010 Q63]
[knowledge response set]

Q052. If someone becomes infected with HIV it may take several weeks before it can be detected in a test. [Identical to EMIS 2010 Q65]
[knowledge response set]

DID YOU KNOW THIS ABOUT HIV TREATMENT

Q053-Q055. The following three statements are all TRUE. **Did you know this already?**

Q053. There is currently no cure for HIV infection. [Identical to EMIS 2010 Q66]
[knowledge response set]

Q054. HIV infection can be controlled with medicines so that its impact on health is much less. [Identical to EMIS 2010 Q67]
[knowledge response set]

Q055. A person with HIV who is on effective treatment (called 'undetectable viral load') cannot pass their virus to someone else during sex. [New question replacing EMIS 2010 Q68]
[knowledge response set]

TESTING FOR HIV

Q056. Have you ever received an HIV test result?
[No-Yes]

[If Q056=2]

Q057. Have you ever been diagnosed with HIV?

[No-Yes]

Q057testhist. DERIVED VARIABLE. HIV-testing history. [Combines Q056 and Q057 above, comparable to EMIS 2010 Q71]

[If Q056=1]

Q058. Have you ever been offered an HIV test by a health service? [New question]

1=No

2=Yes

3=I don't know

[If Q056=1]

Q059. Do you know where you could get an HIV test? [New question]

1=No

2=Yes

3=Not sure

[If Q057=2]

BEING DIAGNOSED WITH HIV

Q060. In which year were you initially diagnosed HIV positive? [Identical to EMIS Q72 with extended responses]

1=1984

2=1985

[...]

33=2016

34=2017

Q060years. RECODED VARIABLE. Number of years diagnosed HIV positive.

[If Q060=33]

Q061. Were you diagnosed with HIV within the last 12 months? [Identical to EMIS 2010 Q73]

[No-Yes]

Q061new. DERIVED VARIABLE. Diagnosed with HIV in past 12 months.

[Note: This variable uses responses to Q056, Q057, Q060 and Q061. Men who were diagnosed with HIV over 12 months ago are excluded (to give an incidence of HIV diagnosis among those able to be diagnosed).]

1=Not diagnosed with HIV in last 12 months

2=Diagnosed with HIV in last 12 months

Q062. Where were you initially diagnosed with HIV? [Identical to EMIS 2010 Q75 with modified response set, see 6.2]

1=General Practitioner / family doctor

2=A doctor in private practice

3=At a hospital or clinic as an out-patient, or an Institute

4=At a hospital as an in-patient

5=At a community health service or drop-in (not in a hospital or clinic)

6=At a blood bank, while donating blood

7=I used a self-sampling kit (I took my own sample then sent it away to be analysed)

8=I used a self-testing kit (I found out the result on the spot)

9=In a bar/pub, club or sauna

10=Mobile testing unit
11=Elsewhere

Q063. When you were diagnosed HIV positive, how satisfied were you with the **support and information you received**? [New question replacing EMIS 2010 Q79-Q81]

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

[If Q057=2]

MONITORING YOUR HIV INFECTION

Q064. When did you last see a health professional for monitoring your HIV infection? (Please say when you last did this, even if it was not typical for you) [Identical to EMIS 2010 Q82]

[recency scale with never]

Q065. Have you ever taken antiretroviral treatment (sometimes known as ART or HAART) for your HIV infection? [Identical to EMIS 2010 Q83 with the addition of response 3]

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

[If Q065=2]

Q066. How much time was there between your HIV diagnosis and you starting treatment? [New question]

[Q066a] [write in] years [Q066b] [write in] months

Q066months. RECODED VARIABLE. Total number of months from Q066a and Q066b. [Note: Cases where the number of years given was greater than 33 years were coded as -3 'Out of range'.]

[If Q065=1]

Q067-Q076. Why have you never taken antiretroviral treatment for your HIV infection? (Tick as many as apply) [responses rotated]

Q067. I was diagnosed very recently [New question]

[No-Yes]

Q068. My doctor says I don't need antiretroviral treatment at the moment [Identical to EMIS 2010 Q84]

[No-Yes]

Q069. To avoid the side-effects [Identical to EMIS 2010 Q85]

[No-Yes]

Q070. I feel it is not necessary [Identical to EMIS 2010 Q86]

[No-Yes]

Q071. I'm afraid people will notice [Identical to EMIS 2010 Q87]

[No-Yes]

Q072. I don't want to be reminded about HIV every day [Identical to EMIS 2010 Q88]

[No-Yes]

Q073. I don't have health insurance cover [New question]

[No-Yes]

Q074. I can't afford the treatment [Identical to EMIS 2010 Q90]
[No-Yes]

Q075. I don't know where to get the treatment [New question]
[No-Yes]

Q076. Other reason. [Identical to EMIS 2010 Q91]
[No-Yes]

[If Q076=2]

Q077. For what other reason have you never taken antiretroviral treatment? [Identical to EMIS 2010 Q92]
[write in answer]

[If Q065=2]

Q078. Are you currently taking antiretroviral treatment? [Identical to EMIS 2010 Q93]
[No-Yes]

[If Q078=1]

Q079-Q086. Why have you stopped taking antiretroviral treatment? (Tick as many as apply) [responses rotated]

Q079. My doctor says I don't need antiretroviral treatment at the moment [Identical to EMIS 2010 Q94]
[No=Yes]

Q080. To avoid the side-effects [Identical to EMIS 2010 Q95]
[No=Yes]

Q081. I feel it is not necessary [Identical to EMIS 2010 Q96]
[No=Yes]

Q082. I'm afraid people will notice [Identical to EMIS 2010 Q97]
[No=Yes]

Q083. I don't want to be reminded about HIV every day [Identical to EMIS 2010 Q98]
[No=Yes]

Q084. I no longer have health insurance cover [New question]
[No=Yes]

Q085. I can no longer afford the treatment [Identical to EMIS 2010 Q100]
[No=Yes]

Q086. Other reason [Identical to EMIS 2010 Q101]
[No-Yes]

[If Q064=2]

Q087. For what other reason have you stopped taking antiretroviral treatment? [Identical to EMIS 2010 Q102]
[write in answer]

[If Q064<8, ie. ever had HIV infection medically monitored]

Q088. What was the result of your viral load test the last time you had your HIV infection monitored?

[Identical to EMIS 2010 Q103 with the addition of response 7]

- 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
- 7=I don't understand the question

Q088_bin RECODED VARIABLE. Detectable at last viral load test.

- 1=Undetectable
- 2=Detectable

[If Q057=1]

ABOUT YOUR LAST HIV TEST

Q089. When did you **last** have an HIV test? [Identical to EMIS 2010 Q104]

[recency scale without never]

Q090. Where did you go for your **last** HIV test? [Identical to EMIS 2010 Q105 with modified response set, see 6.2]

- 1=General Practitioner / family doctor
- 2=A doctor in private practice
- 3=At a hospital or clinic as an out-patient, or an Institute
- 4=At a hospital as an in-patient
- 5=At a community health service or drop-in (not in a hospital or clinic)
- 6=At a blood bank, while donating blood
- 7=I used a self-sampling kit (I took my own sample then sent it away to be analysed)
- 8=I used a self-testing kit (I found out the result on the spot)
- 9=In a bar/pub, club or sauna
- 10=Mobile testing unit
- 11=Elsewhere

Q091. The last time you tested for HIV, how satisfied were you with the **support and information you received**? [New question replacing EMIS 2010 Q109-Q111]

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

ABOUT PEP (POST-EXPOSURE PROPHYLAXIS) FOR HIV

Q092. Have you heard of **PEP**? [New question]

- 1=No
- 2=Yes
- 3=Not sure

Q093-Q095. The following three statements are all TRUE. **Did you know this already?**

Q093. **Post**-exposure prophylaxis (PEP) attempts to stop HIV infection taking place after a person is exposed to the virus (for example by having intercourse without a condom). [Identical to EMIS 2010 with addition of "for example by having intercourse without a condom"]

[knowledge response set]

Q094. PEP is a one month course of anti-HIV drugs. [Identical to EMIS 2010 Q248]
[knowledge response set]

Q095. PEP should be started as soon as possible after exposure, preferably within hours. [Identical to EMIS 2010 Q249]
[knowledge response set]

[If Q056=1 or Q057=1]

Q096. Have you ever tried to get PEP (even if you did not take it)? [New question]
[No=Yes response set]

[If Q096=2]

Q097. Have you ever taken PEP? [Comparable to EMIS 2010 Q250]
1=No, I could not get it
2=No, I had the opportunity but decided not to take it
3=Yes, I've taken one course of pills
4=Yes, I've taken more than one course of pills
5=I don't know

[If Q057=2]

Q098. Before you were diagnosed with HIV, had you ever tried to get PEP (even if you did not take it)?
[New question]
[No-Yes]

[If Q098=2]

Q099. Before you were diagnosed with HIV, had you ever taken PEP? [Comparable to EMIS 2010 Q251]
1=No, I could not get it
2=No, I had the opportunity but decided not to take it
3=Yes, I've taken one course of pills
4=Yes, I've taken more than one course of pills
5=I don't know

[If Q097=3 or 4, or Q099=3 or 4]

Q100. For how many days did you take PEP? (If you've taken more than one course of pills, think about the most recent course) [New question]
[write in] days

[Page break with no heading]

[If Q056=1 or Q057=1]

Q101. How confident are you that you could get PEP if you thought you needed it? [Identical to EMIS 2010 Q252]
1=Very confident
2=Quite confident
3=A little confident
4=Not at all confident
5=I don't know

ABOUT PREP (PRE-EXPOSURE PROPHYLAXIS) FOR HIV

Q102. Have you heard of **PrEP**? [New question]
[No-Yes]

Q103-Q105. The following three statements are all TRUE. **Did you know this already?**

Q103. **Pre**-Exposure prophylaxis (PrEP) involves someone who does not have HIV taking pills **before** as well as after sex to prevent them getting HIV. [New question]
[knowledge response set]

Q104. PrEP can be taken as a single daily pill if someone does not know in advance when they will have sex. [New question]
[knowledge response set]

Q105. If someone knows in advance when they will have sex, PrEP needs to be taken as a double dose approximately 24 hours before sex **and** then at both 24 and 48 hours after the double dose. [New question]
[knowledge response set]

Please note: Taking PrEP just before and after sex has been shown to be protective in anal but not vaginal intercourse.

Q106. Has anyone at a health service in <Q8> ever spoken to you personally about PrEP? [New question]
1=No
2=Yes
3=I don't know

Q107-Q111. Which health service has spoken to you about PrEP? (Tick as many as apply)

Q107. General Practitioner / family doctor [New question]
[No-Yes]

Q108. A doctor in private practice [New question]
[No-Yes]

Q109. At a hospital or clinic as an out-patient, or an Institute [New question]
[No-Yes]

Q110. At a community service or drop-in (that is not in a hospital or clinic) [New question]
[No-Yes]

Q111. Other answer [New question]
[No-Yes]

[If Q111=2]

Q112. Please describe your other answer. [New question]
[write in answer]

[Page break with no heading]

Q113. Have you ever tried to get PrEP? [New question]
[No-Yes]

Q114. Have you ever taken PrEP? [New question]
1=No
2=Yes, on a daily basis and I'm still taking it
3=Yes, on a daily basis but I'm no longer taking it
4=Yes, when I have needed it but not daily
5=I don't know

[If Q114=2 or 3 or 4]
Q115.? [New question]
[No-Yes]

Q116. Have you ever received a medical prescription **in <Q10>** for PrEP? [New question]
[No-Yes]

[If Q116=2]
Q117-Q121. Where have you had a prescription for PrEP from? (Tick as many as apply)

Q117. General Practitioner / family doctor [New question]
[No-Yes]

Q118. A doctor in private practice [New question]
[No-Yes]

Q119. At a hospital or clinic as an out-patient, or an Institute [New question]
[No-Yes]

Q120. At a community health service or drop-in (not in a hospital or clinic) [New question]
[No-Yes]

Q121. Other answer [New question]
[No-Yes]

[If Q121=2]
Q122. Please describe your other answer [New question]
[write in answer]

[If Q114=2 or 3 or 4]
Q123-Q132. Where have you got your PrEP pills from? (Tick as many as apply)?

Q123. As a participant in a research study [New question]
[No-Yes]

Q124. General Practitioner / family doctor [New question]
[No-Yes]

Q125. A doctor in private practice [New question]
[No-Yes]

Q126. At a hospital, clinic or Institute [New question]
[No-Yes]

Q127. At a community health service or drop-in (not in a hospital or clinic) [New question]
[No-Yes]

Q128. From an online pharmacy [New question]
[No-Yes]

Q129. From a physical pharmacy (not online) [New question]
[No-Yes]

Q130. I used PEP pills as PrEP [New question]

[No-Yes]

Q131. I used someone else's anti-retroviral therapy (ART) pills as PrEP [New question]
[No-Yes]

Q132. Other answer [New question]
[No-Yes]

[If Q132=2]

Q133. Please describe your other answer [New question]
[write in answer]

Q124_125_126_129. DERIVED VARIABLE. [For multiple choice evaluations indicating prescription: Where PrEP pills from? Medical doctor / clinic / regular pharmacy]

[If Q056=1 or Q057=1]

Q134. If PrEP was available and affordable to you, how likely would you be to use it? [New question]
1=Very unlikely
2=Quite unlikely
3=Not sure
4=Quite likely
5=Very likely

ABOUT VIRAL HEPATITIS

Q135-Q139. The following statements are all TRUE. **Did you know this already?**

Q135. 'Hepatitis' is an inflammation of the liver. [New question]
[Knowledge response set]

Q136. Most hepatitis is caused by viruses. [New question]
[Knowledge response set]

Q137. There are several types of hepatitis viruses, named after the letters of the alphabet. [New question]
[Knowledge response set]

Q138. Vaccines exist for both hepatitis A and hepatitis B. [New question]
[Knowledge response set]

Q139. Doctors recommend men-who-have-sex-with-men are vaccinated against both hepatitis A and hepatitis B viruses. [New question]
[Knowledge response set]

ABOUT VIRAL HEPATITIS VACCINATION

Q140. Have you ever been offered any hepatitis vaccination by a health service? [New question]
1=No
2=Yes
3=I don't know

Q141. Have you been vaccinated against hepatitis A? [New question]
1=No, because I've had hepatitis A (and am now naturally immune)
2=No, and I don't know if I'm immune

- 3=Yes, and I completed the course
- 4=Yes, but I did not complete the course
- 5=I don't know

[If Q141=2 or 4 or 5]

Q142. Do you know where you could get vaccinated against hepatitis A? [New question]

- 1=No
- 2=Yes
- 3=Not sure

Q143. Have you been vaccinated against hepatitis B? [Identical to EMIS 2010 Q119 with modified response set, see 6.2]

- 1=No, because I've had hepatitis B (and am now naturally immune)
- 2=No, and I don't know if I'm immune
- 3=No, I have chronic hepatitis B infection
- 4=Yes, and I completed the course
- 5=Yes, but I did not complete the course
- 6=Yes, but I did not respond to the vaccinations
- 7=I don't know

[If Q143=2 or 5 or 6 or 7]

Q144. Do you know where you could get vaccinated against hepatitis B? [New question]

- 1=No
- 2=Yes
- 3=Not sure

ABOUT HEPATITIS C

There is no vaccine against hepatitis C

Q145. Have you ever been diagnosed with hepatitis C? [Identical to EMIS 2010 Q141]

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

[If Q145=2]

Q146. When were you FIRST diagnosed with hepatitis C? [Identical to EMIS 2010 Q142]
[recency scale without never]

[If Q145=2]

Q147. How many times have you picked up hepatitis C infection? [New question]

- 1=Once
- 2=Twice
- 3=Three or more times

[If Q145=2]

Q148. What is your current hepatitis C status? [Identical to EMIS 2010 Q143]

- 1=I've cleared it spontaneously without treatment
- 2=I've cleared it with treatment
- 3=I still have it
- 4=I don't know

TESTING FOR OTHER SEXUALLY TRANSMITTED INFECTIONS

Q149. Have you ever had a test for sexually transmitted infections (STIs) other than HIV? [Identical to

EMIS 2010 Q122]

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

[If Q149=2]

Q150. When did you **last** have a test for STIs other than HIV? [Identical to EMIS 2010 Q123]
[recency scale without never]

[If Q150<6, ie. within last year]

Q151. Did you have any symptoms on that occasion? [Identical to EMIS 2010 Q124]

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

[If Q150<6, ie. within last year]

Q152. On that occasion, did your health care provider know you have sex with men? [New question replacing EMIS 2010 Q76-Q78 and Q106-108]

- 1=Yes, they definitely knew
- 2=Yes, they probably knew
- 3=No, they did not know I have sex with men
- 4=I don't know whether they knew or not

[If Q150<6, ie. within last year]

WHAT HAPPENED DURING STI TESTS IN THE LAST 12 MONTHS

Q153. So we can ask appropriate questions about STI tests, and because people's bodies differ, do you have... [New question]

- 1=A penis (cock)
- 2=A vagina (pussy, front-bottom)
- 3=Both of these
- 4=Neither of these

Q154. Have you provided a **blood sample** as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q125]

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

Q155. Have you provided a **urine sample** as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q126]

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

[If Q153=1 or 3]

Q156. Was something inserted into the opening of your penis (**urethral swab**) as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q128]

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

[If Q153=1 or 3]

Q157. Has your **penis been examined** as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q127]

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

[If Q153=2 or 3]

Q158. Was something inserted into your vagina (**vaginal swab**) as part of any STI test in the last 12 months? [New question]

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

[If Q153=2 or 3]

Q159. Has your **vagina** been examined as part of any STI test in the last 12 months? [New question]

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

Q160. Was something inserted into your anus (**anal swab**) as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q130]

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

Q161. Has your **anus been examined** as part of any STI test in the last 12 months? [Identical to EMIS 2010 Q129]

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

BEING DIAGNOSED WITH SEXUALLY TRANSMITTED INFECTIONS

Q162. Have you ever been diagnosed with **syphilis**? [Identical to EMIS 2010 Q131]

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

[If Q162=2]

Q163. When were you last diagnosed with **syphilis**? [Identical to EMIS 2010 Q132]
[recency scale without never]

[If Q163<6, ie. within last 12 months]

Q164. The last time you were diagnosed with **syphilis**, did you (or your healthcare provider) inform your recent sexual partners that they also needed a test/treatment? [New question]

- 1=No, none of them
- 2=Yes, some of them
- 3=Yes, all of them
- 4=I don't remember

Q165. Have you ever been diagnosed with **gonorrhoea**? [Identical to EMIS 2010 Q133]

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

[If Q165=2]

Q166. When were you last diagnosed with **gonorrhoea**? [Identical to EMIS 2010 Q134]

[recency scale without never]

[If Q166<6, ie. within last 12 months]

Q167. The last time you were diagnosed with **gonorrhoea**, did you (or your healthcare provider) inform your recent sexual partners that they also needed a test/treatment? [New question]

- 1=No, none of them
- 2=Yes, some of them
- 3=Yes, all of them
- 4=I don't remember

Q168. Have you ever been diagnosed with **Chlamydia or LGV**? [Identical to EMIS 2010 Q135 with the addition of "or LGV"]

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

[If Q168=2]

Q169. When were you last diagnosed with **Chlamydia or LGV**? [Identical to EMIS 2010 Q136 with the addition of "or LGV"]

[recency scale without never]

Q170. Have you ever been diagnosed with **anal or genital warts**? [Identical to EMIS 2010 Q137]

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

[If Q170=2]

Q171. When were you FIRST diagnosed with **anal or genital warts**? [Identical to EMIS 2010 Q138]

[recency scale without never]

ABOUT SEX WITH MEN

In this survey, we use "sex" to mean physical contact to orgasm (or close to orgasm) for one or both partners. [Identical to EMIS 2010]

Q172. Have you ever had any kind of sex with a man (please include any sexual contact, not just intercourse)? [New question comparable to EMIS 2010 Q148, response 8]

[No-Yes]

[If Q172=2]

Q173. How old were you the **very first** time you had any kind of sex with another male, or another male had any kind of sex with you? [Comparable to EMIS 2010 Q149]

- 1=I don't remember
- 2=Younger than 13 years
- 3=13
- 4=14
- [...]
- 19=29
- 20=30
- 21=Older than 30 years

[If Q172=2]

Q174. When did you last have any kind of sex with a man (please include any sexual contact, not just intercourse)? [Identical to EMIS 2010 Q148]

[recency scale with never. Note: this response set should have been served 'without never'.

Respondents were therefore able to indicate 'Yes' at Q172 and 'Never' at Q174.]

[If Q172=2]

ABOUT SEX WITH MEN [2]

In this survey we use the term "intercourse" (fucking, screwing) to mean sex where one partner puts their penis into the other partner's anus or vagina, whether or not this occurs to ejaculation. "Intercourse" does not include oral sex or the use of dildos. [Modified definition, see 6.3]

Q175. Have you **ever** had intercourse with a man (either "passive" or "active" fucking), either with or without a condom? [Comparable to EMIS 2010 Q150]

[No-Yes]

[If Q175=2]

Q176. How old were you the **very first** time you had intercourse with another male? [Comparable to EMIS 2010 Q151]

1=I don't remember

2=Younger than 13 years

3=13

4=14

[...]

19=29

20=30

21=Older than 30 years

[If Q175=2]

Q177. When did you **last** have intercourse with a man (either with or without a condom)? [Comparable to EMIS 2010 Q152]

[recency scale without never]

[If Q174<6, ie. sex with a man in the last 12 months]

ABOUT SEX WITH STEADY MALE 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. [Identical to EMIS 2010]

Q178. In the last 12 months have you had **any kind** of sex with a **steady male partner**? [Identical to EMIS 2010 Q155]

[No-Yes]

[Note: In the following three variables (Q179-Q181), -1=Not answered, 0=None]

[If Q178=2]

Q179. How many different **steady male partners** have you had sex with in the last 12 months? [Note: The 'None' option was not presented on-screen as the question was served only to those who indicated they had a steady partner in the last 12 months. Identical to EMIS 2010 Q156]

0=None

1=1

2=2

[...]

9=9

10=10 or more

Reminder: The term "intercourse" (fucking, screwing) means sex where one partner puts their penis into the other partner's anus or vagina. "Intercourse" does not include oral sex or the use of dildos. [New

text]

[If Q178=2]

Q180. How many steady male partners have you had **intercourse** with in the last 12 months?

[Comparable to EMIS 2010 Q157]

- 0=None
- 1=1
- 2=2
- [...]
- 9=9
- 10=10 or more

[If Q180>0]

Q181. How many steady male partners have you had **intercourse without a condom** with in the last 12 months? [Comparable to EMIS 2010 Q158]

- 0=None
- 1=1
- 2=2
- [...]
- 9=9
- 10=10 or more

[If Q174<6, ie. sex with a man in the last 12 months]

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). [Identical to EMIS 2010]

Q182. In the last 12 months, have you had **any kind** of sex with a **non-steady male** partner? [Identical to EMIS 2010 Q163]

[No-Yes]

[Note: In the following three variables (Q183-Q185), -1=Not answered, 0=None]

[If Q182=2]

Q183. How many different **non-steady male partners** have you had sex with in the last 12 months?

[Note: The 'None' option was not presented on-screen as the question was served only to those who indicated they had a non-steady partner in the last 12 months. Identical to EMIS 2010 Q164]

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

Reminder: The term "intercourse" (fucking, screwing) means sex where one partner puts their penis into the other partner's anus or vagina. "Intercourse" does not include oral sex or the use of dildos. [New text]

[If Q182=2]

Q184. How many non-steady partners did you have **intercourse** with in the last 12 months?
[Comparable to EMIS 2010 Q165]

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

[If Q184>0]

Q185. How many non-steady male partners have you had **intercourse without a condom** with in the last 12 months? [Comparable to EMIS 2010 Q166]

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

[If Q184>0]

ABOUT INTERCOURSE WITH NON-STEADY MALE PARTNERS

Q186. In the last 12 months, how often were **condoms** used when you had intercourse with non-steady male partners? [Identical to EMIS 2010 Q177]

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

[If Q186<5]

Q187. In the last 12 months, have you had intercourse without a condom with a non-steady partner who you **knew at the time was HIV positive**? [Comparable to EMIS 2010 Q179]

[No-Yes]

[If Q187=2]

Q188. Did that HIV-positive man / those HIV-positive men have undetectable viral load? [New question]

- 1=Yes, I knew he did / they all did
- 2=Yes, I knew some of them did
- 3=No, he did not / none of them did
- 4=I don't know
- 5=I don't understand the question

[If Q186<5]

Q189. In the last 12 months, have you had intercourse without a condom with a non-steady partner who you **knew at the time was HIV negative**? [Comparable to EMIS 2010 Q180]

[No-Yes]

[If Q189=2]

Q190. Was that HIV-negative man / were those HIV-negative men **taking PrEP**? [New question]

- 1=Yes, I know he was / they all were
- 2=Yes, I know some of them were
- 3=No, he was not / none of them were
- 4=I don't know
- 5=I don't understand the question

[If Q186<5]

Q191. In the last 12 months have you had intercourse without a condom with a non-steady partner whose **HIV status you did not know or think about at the time?** [Comparable to EMIS 2010 Q181]

[No-Yes]

[If Q182=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 intercourse). [Comparable to EMIS 2010]

Q192. Were you having sex with one man or more than one man? [New question]

- 1=It was just me and him
- 2=It was me, my steady partner and a non-steady partner (a threesome)
- 3=It was me and two non-steady partners (a threesome)
- 4=It was me and three or more other people

[Note: In EMIS 2010 the following block of questions were not split for one non-steady versus more than one non-steady. Therefore comparability with EMIS 2010 requires the combining of two questions below for each EMIS 2010 question.]

[If Q192=1 or 2]

[IF LAST NON-STEADY SESSION WAS WITH ONE PARTNER OR THREESOME WITH STEADY PARTNER (1)] [Note: this page heading was not seen on-screen]

Q193. Where did you have sex? [New question]

- 1=My home
- 2=His home
- 3=Someone else's home
- 4=A hotel room
- 5=In a club or backroom of a bar
- 6=A sauna
- 7=A porn cinema
- 8=A cruising location (street, roadside service area, park, beach, baths, lavatory)
- 9=Other answer

[If Q193=9]

Q194. Please describe your other answer [New question]

[write in answer]

[If Q192=2]

Please answer the following question with regard to the non-steady partner. [New text]

Q195. Where did you **first** meet him? [With Q243-Q253 below, comparable to EMIS 2010 Q182 with modified response set, see Section 6.2]

- 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=On my mobile phone (or other GPS enabled device)
- 10=Elsewhere on the internet
- 11=Elsewhere

Q196. Have you had sex with him before (on a different occasion)? [With Q254 below, comparable to EMIS 2010 Q183]

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

Q197. What did you tell him about your HIV status before or during sex? [with Q255 below, comparable to EMIS 2010 Q184]

- 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

[If Q197=2]

Q198. What did you tell him about your PrEP use? [New question]

- 1=I told him I was on PrEP
- 2=I told him I was not on PrEP
- 3=I did not tell him whether I was on PrEP or not

[If Q197=3]

Q199. What did you tell him about your viral load? [New question]

- 1=I told him I was undetectable
- 2=I told him I was detectable
- 3=I told him nothing about my viral load

Q200. What did you know or think about his HIV status before having sex? [With Q258 below, comparable to EMIS 2010 Q185]

- 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

[If Q200=2]

Q201. What did he tell you about his viral load? [New question]

- 1=He told me he was undetectable
- 2=He told me he was detectable
- 3=He told me nothing about his viral load

[If Q200=1]

Q202. What did he tell you about his PrEP use? [New question]

- 1=He told me he was on PrEP
- 2=He told me he was not on PrEP
- 3=He did not tell me whether he was on PrEP or not

[If Q192=1 or 2]

[IF LAST NON-STEADY SESSION WAS WITH ONE PARTNER OR THREESOME WITH STEADY PARTNER (2)]. Note: this page heading was not seen on-screen]

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

Q203. Did you have intercourse (fuck) on that occasion? [With Q261 below, comparable to EMIS 2010 Q187]

- 1=No
- 2=Yes, he fucked me (I was 'passive')
- 3=Yes, I fucked him (I was 'active')
- 4=Yes, we fucked each other (I was both 'passive' and 'active')

[If Q203= 2 or 4]

Q204. Did **he use a condom** when he was active in intercourse (when he fucked you)? [With Q262 below, comparable to EMIS 2010 Q188 with modified response set]

- 1=No
- 2=Yes, all the time he was fucking
- 3=Yes, but not all the time
- 4=I don't remember/I don't know

[If Q204=1 or 3]

Q205. Did **he** ejaculate (cum) into your rectum (arse)? [With Q263 below, comparable to EMIS 2010 Q189]

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

[If Q203=3 or 4]

Q206. Did **you** use a condom when you were "active" in intercourse? [With Q264 below, comparable to EMIS 2010 Q190 with modified response set]

- 1=No
- 2=Yes, all the time I was fucking
- 3=Yes, but not all the time
- 4=I don't remember/I don't know

[If Q206=1 or 3]

Q207. Did **you** ejaculate (cum) into his rectum (arse)? [With Q265 below, comparable to EMIS 2010 Q191]

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

Q208-Q217. During that session, did you engage in... (tick as many as apply) [With Q266-Q275 below, compare EMIS 2010 Q167-Q175]

Q208. Mutual masturbation (wanking)?
[No-Yes]

Q209. You sucking his penis (cock)?
[No-Yes]

Q210. Him sucking your penis (cock)?
[No-Yes]

Q211. You licking his anus (rimming him)?
[No-Yes]

Q212. Him licking your anus (him rimming you)?
[No-Yes]

Q213. You put your hand past the knuckle into his rectum (you fist-fucked him)?
[No-Yes]

Q214. He put his hand past the knuckle into your rectum (he fist-fucked you)?
[No-Yes]

Q215. Using sex toys for penetration
[No-Yes]

Q216. Sharing sex toys for penetration
[No-Yes]

Q217. Other sex acts
[No-Yes]

[If Q217=2]

Q218. What other sex acts did you engage in?
[write in answer]

Q219-Q237. Which of these substances had you taken shortly before or during this session? (Tick as many as apply) [New question. Note:]

Q219. Alcohol
[No-Yes]

Q220. Poppers (nitrite inhalants)
[No-Yes]

Q221. Viagra®, Cialis®, Levitra® or other substances that help to get or keep an erection
[No-Yes]

Q222. Sedatives or tranquilizers (Valium®, Rivotril®, Rohypnol®, Xanax®, Seduxen®, Phenazepam)
[No-Yes]

Q223. Cannabis (hashish, marijuana)
[No-Yes]

Q224. Synthetic cannabinoids (eg. Spice, K2, herbal incense)
[No-Yes]

Q225. Ecstasy (E, XTC, MDMA) in the form of a pill
[No-Yes]

Q226. Ecstasy (E, XTC, MDMA) in the form of a crystal or powder
[No-Yes]

Q227. Amphetamine (speed)
[No-Yes]

Q228. Crystal methamphetamine (crystal, meth, Tina, Pervitin)
[No-Yes]

Q229. Heroin or related drugs (poppy straw, kompot, fentanyl)
[No-Yes]

Q230. Mephedrone (4-MMC, meow, methylone, bubbles)
[No-Yes]

Q231. Synthetic stimulants other than mephedrone (eg. MXE, bathsalts, 3-MMC, 4-MEC, 4_FA, XTC-light)
[No-Yes]

Q232. GHB/GBL (liquid ecstasy)
[No-Yes]

Q233. Ketamine (special K)
[No-Yes]

Q234. LSD (acid)
[No-Yes]

Q235. Cocaine
[No-Yes]

Q236. Crack cocaine
[No-Yes]

Q237. I took drugs but I don't know which drugs
[No-Yes]

Q238. I had not taken any drugs or alcohol
[No-Yes]

[If Q221=2 or Q225=2 or Q226=2 or Q227=2 or Q228=2 or Q229=2 or Q230=2 or Q231=2 or Q232=2 or Q234=2 or Q235=2]

[Note: In error, the condition for the injecting question omitted indicating 'ketamine', 'crack cocaine' and 'I took drugs but I don't know which drugs'. Respondents who indicated these responses (and/or alcohol, poppers, sedatives, cannabis, synthetic cannabinoids) but none of the other drugs were not asked Q239.]

Q239. Did you inject drugs (or have someone inject you) on this occasion? [New question]
[No-Yes]

Q240. On a scale of 1 (worst) to 10 (best), how would you rate this sexual session? [With Q298 below, comparable to EMIS 2010 Q196]

1=1 (worst)

2=2

[...]

9=9

10=10 (best)

[If Q192=3 or 4]

[IF LAST NON-STEADY SESSION WAS WITH MULTIPLE PARTNERS (1)]. Note: this page heading was not seen on-screen]

Q241. Where did you have sex? [New question]

1=Your home

2=Someone else's home

3=A hotel room

4=In a club or backroom of a bar

- 5=A sauna
- 6=A porn cinema
- 7=A cruising location (street, roadside service area, park, beach, baths, lavatory)
- 8=Other answer

[If Q241=8]

Q242. Please describe your other answer [New question]
[write in answer]

Q243-Q253. Where did you **first** meet them? (tick as many as apply) [With Q195 above, comparable to EMIS 2010 Q182 with modified response set, see Section 6.2]

Q243. A gay community centre, gay organisation or gay social group
[No-Yes]

Q244. A gay café or gay bar
[No-Yes]

Q245. A gay disco or nightclub
[No-Yes]

Q246. A backroom of a bar, gay sex club, a public gay sex party
[No-Yes]

Q247. A gay sex party in a private home
[No-Yes]

Q248. A gay sauna
[No-Yes]

Q249. A porn cinema
[No-Yes]

Q250. A cruising location (street, roadside service area, park, beach, baths, lavatory)
[No-Yes]

Q251. On my mobile phone (or other GPS enabled device)
[No-Yes]

Q252. Elsewhere on the internet
[No-Yes]

Q253. Elsewhere
[No-Yes]

Q254. Have you had sex with any of them before (on a different occasion)? [With Q196 above, comparable to EMIS 2010 Q183]

- 1=No, they were all new to me
- 2=Yes, one time with one or more of them
- 3=Yes, more than one time with one or more of them

Q255. What did you tell them about your HIV status before or during sex? [With Q197 above, comparable to EMIS 2010 Q184]

- 1=I told them I didn't know my HIV status
- 2=I told them I was HIV negative

- 3=I told them I was HIV positive
- 4=I said nothing about my HIV status
- 5=I don't remember

[If Q255=2]

Q256. What did you tell them about your PrEP use? [New question]

- 1=I told them I was on PrEP
- 2=I told them I was **not** on PrEP
- 3=I did not tell them whether I was on PrEP or not

[If Q255=3]

Q257. What did you tell them about your viral load? [New question]

- 1=I told them I was undetectable
- 2=I told them I was detectable
- 3=I told them nothing about my viral load

Q258. What did you know or think about their HIV statuses before having sex? [With Q200 above, comparable to EMIS 2010 Q185]

- 1=I knew or thought they were all HIV negative
- 2=I knew or thought they were all HIV positive
- 3=I knew or thought they had different HIV statuses
- 4=I don't remember
- 5=I didn't have any thoughts about their HIV statuses

[If Q258=1 or 3]

Q259. Did any of them tell you they were on PrEP?

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

[If Q258=2 or 3]

Q260. Did any of them tell you they had undetectable viral load?

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

[If Q192=3 or 4]

[IF LAST NON-STEADY SESSION WAS WITH MULTIPLE PARTNERS (2)]. Note: this page heading was not seen on-screen]

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

Q261. Did you have intercourse (fuck) on that occasion? [With Q203 above, comparable to EMIS 2010 Q185]

- 1=No
- 2=Yes, someone fucked me (I was 'passive')
- 3=Yes, I fucked someone (I was 'active')
- 4=Yes, I both fucked and got fucked (I was both 'active' and 'passive')

[If Q261=2 or 4]

Q262. Did the men fucking you **use condoms**? [With Q204 above, comparable to EMIS 2010 Q188 with modified response set]

- 1=No
- 2=Yes, all the time they were fucking me
- 3=Yes, but not all the time they were fucking me

4=I don't remember/I don't know

[If Q261=2 or 4]

Q263. Did **any men** ejaculate (cum) into your rectum (arse)? [With Q205 above, comparable to EMIS 2010 Q189]

1=No

2=Yes

3=I don't know / I don't remember

[If Q261=3 or 4]

Q264. Did **you** use condoms when were active in intercourse (you fucking them)? [With Q206 above, comparable to EMIS 2010 Q190 with modified response set]

1=No

2=Yes, all the time I was fucking

3=Yes, but not all the time I was fucking

4=I don't remember/I don't know

[If Q261=3 or 4]

Q265. Did **you** ejaculate (cum) into anyone's rectum (arse)? [With Q207 below, comparable to EMIS 2010 Q191]

1=No

2=Yes

3=I don't know / I don't remember

Q266-Q275. During that session, with any partner did you engage in...(tick as many as apply) [With Q208-Q218 above, compare EMIS 2010 Q167-Q175]

Q266. Mutual masturbation (wanking)?

[No-Yes]

Q267. You sucking his penis (cock)?

[No-Yes]

Q268. Him sucking your penis (cock)?

[No-Yes]

Q269. You licking his anus (rimming him)?

[No-Yes]

Q270. Him licking your anus (him rimming you)?

[No-Yes]

Q271. You put your hand into his rectum (you fist-fucked him)?

[No-Yes]

Q272. He put his hand into your rectum (he fist-fucked you)?

[No-Yes]

Q273. Using sex toys for penetration

[No-Yes]

Q274. Sharing sex toys for penetration

[No-Yes]

Q275. Other sex acts

[No-Yes]

[If Q275=2]

Q276. What other sex acts did you engage in?

[write in answer]

Q277-Q296. Which of these substances had you taken shortly before or during this session? (tick as many as apply) [New question]

Q277. Alcohol

[No-Yes]

Q278. Poppers (nitrite inhalants)

[No-Yes]

Q279. Viagra®, Cialis®, Levitra® or other substances that help to get or keep an erection

[No-Yes]

Q280. Sedatives or tranquilizers (Valium®, Rivotril®, Rohypnol®, Xanax®, Seduxen®, Phenazepam)

[No-Yes]

Q281. Cannabis (hashish, marijuana)

[No-Yes]

Q282. Synthetic cannabinoids (eg. Spice, K2, herbal incense)

[No-Yes]

Q283. Ecstasy (E, XTC, MDMA) in the form of a pill

[No-Yes]

Q284. Ecstasy (E, XTC, MDMA) in the form of a crystal or powder

[No-Yes]

Q285. Amphetamine (speed)

[No-Yes]

Q286. Crystal methamphetamine (crystal, meth, Tina, Pervitin)

[No-Yes]

Q287. Heroin or related drugs (poppy straw, kompot, fentanyl)

[No-Yes]

Q288. Mephedrone (4-MMC, meow, methylone, bubbles)

[No-Yes]

Q289. Synthetic stimulants other than mephedrone (eg. MXE, bathsalts, 3-MMC, 4-MEC, 4_FA, XTC-light)

[No-Yes]

Q290. GHB/GBL (liquid ecstasy)

[No-Yes]

Q291. Ketamine (special K)

[No-Yes]

Q292. LSD (acid)

[No-Yes]

Q293. Cocaine
[No-Yes]

Q294. Crack cocaine
[No-Yes]

Q295. I took drugs but I don't know which drugs
[No-Yes]

Q296. I had not taken any drugs or alcohol
[No-Yes]

[If Q280=2 or Q284=2 or Q285=2 or Q286=2 or Q287=2 or Q288=2 or Q289=2 or Q291=2 or Q293=2 or Q294=2]

[Note: In error, the condition for the injecting question omitted indicating 'Viagra etc', and 'I took drugs but I don't know which drugs'. Respondents who indicated these responses (and/or alcohol, poppers, cannabis, synthetic cannabinoids, ecstasy in the form of a pill, GHB/GBL, LSD) but none of the other drugs were not asked Q297.]

Q297. Did you inject drugs (or have someone inject you) on this occasion? [New question]
[No-Yes]

Q298. On a scale of 1 (worst) to 10 (best), how would you rate this sexual session? [With Q240 above, comparable to EMIS 2010 Q196]

1=1 (worst)

2=2

[...]

9=9

10=10 (best)

PAYING AND BEING PAID FOR SEX WITH MEN

Q299. When was the last time **you paid a man** to have sex with you. By paid we mean you gave him money, gifts or favours in return for sex. [New question]
[Recency scale with never]

[If Q299<6, ie. within last 12 months]

Q300. In the last 12 months, how often have **you paid a man** to have sex with you? [With Q299 above, comparable to EMIS 2010 Q197]

1=1-2 times

2=3-10 times

3=11-50 times

4=More than 50 times

Q301. When was the last time **you were paid** by a man to have sex with him. By paid we mean he gave you money, gifts or favours in return for sex? [New question]
[Recency scale with never]

[If Q301<6, ie. within last 12 months]

Q302. In the last 12 months how often have **you been paid by a man** to have sex with him? [With Q301 above, comparable to EMIS 2010 Q198]

1=1-2 times

2=3-10 times

3=11-50 times

4=More than 50 times

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. [Identical to EMIS 2010]

Q303. When did you last have any kind of sex with a woman? [Identical to EMIS 2010 Q208]
[Recency scale with never]

[If Q303<6, ie. within last 12 months]

In this survey we use the term "intercourse" to mean sex where one partner puts their penis into the other partner's vagina or anus, whether or not this occurs to ejaculation. "Intercourse" does not include oral sex or the use of dildos. [Modified definition, see 6.3]

[Note: In the following variable (Q304), -1=Not answered, 0=None]

[If Q303<6, ie. within last 12 months]

Q304. How many different women, have you had intercourse with in the last 12 months? [Comparable to EMIS 2010 Q209]

- 0=None
- 1=1
- 2=2
- [...]
- 9=9
- 10=10 or more

[If Q304>0]

Q305. In the last 12 months, how often have you used condoms when you had intercourse with women? [Comparable to EMIS 2010 Q210]

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

DID YOU KNOW THIS ABOUT HIV TRANSMISSION

Q306-Q308. The following three statements are all TRUE. **Did you know this already?**

Q306. HIV **cannot** be passed during kissing, including deep kissing, because saliva does not transmit HIV. [Identical to EMIS 2010 Q241]
[knowledge response set]

Q307. You **can** pick up HIV through your penis while being 'active' in anal or vaginal sex (fucking) without a condom, even if you don't ejaculate. [Comparable to EMIS 2010 Q242]
[knowledge response set]

Q308. You **can** pick up HIV through your rectum or vagina while being 'passive' during sex (being fucked). [Comparable to EMIS 2010 Q243]
[knowledge response set]

Q309. What do you think your current HIV status is (whether or not you've ever tested for HIV)? [Identical to EMIS 2010 Q69]

- 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)

DID YOU KNOW THIS ABOUT STI TRANSMISSION

Q310-Q312. The following three statements are all TRUE. **Did you know this already?**

Q310. Most sexually transmitted infections can be passed on more easily than HIV. [Identical to EMIS 2010 Q246]

[knowledge response set]

Q311. Because they sometimes have no symptoms, people can have sexually transmitted infections without knowing it. [New question]

[knowledge response set]

Q312. The correct use of condoms throughout intercourse reduces the likelihood of picking up and passing on STIs (including HIV). [New question]

[knowledge response set]

ABOUT YOUR ACCESS TO CONDOMS

Q313. When was the last time you had intercourse without a condom solely because you did not have a condom? [Comparable to EMIS 2010 Q207]

[recency scale with never]

Q314-Q323. Where have you got condoms from in the last 12 months? (Tick all that apply) [New question]

Q314. Bought online [New question]

[No-Yes]

Q315. Bought at a physical shop (not online) [New question]

[No-Yes]

Q316. Bought from a vending machine [New question]

[No-Yes]

Q317. Free from clinics [New question]

[No-Yes]

Q318. Free from gay bars/clubs [New question]

[No-Yes]

Q319. Free from saunas [New question]

[No-Yes]

Q320. Free from gay or HIV community organisations [New question]

[No-Yes]

Q321. From friends/sex partners [New question]

[No-Yes]

Q322. Other answer [New question]

[No-Yes]

Q323. I have not got condoms in the last 12 months [New question]
[No-Yes]

[If Q322=2]

Q324. Please describe your other answer. [New question]

[If any of Q314 to Q322 = 2]

Q325. Where have you **most commonly** got condoms from in the last 12 months? [New question]

- 1=Bought online
- 2=Bought at a physical shop (not online)
- 3=Bought from a vending machine
- 4=Free from clinics
- 5=Free from gay bars/clubs
- 6=Free from saunas
- 7=Free from gay or HIV community organisations
- 8=From friends/sex partners
- 9=Other answer

[If Q325=9]

Q326. Please describe your other answer. [New question]
[write in answer]

HOW YOU'VE BEEN FEELING RECENTLY

Q327-Q331. Over the last 2 weeks, how often have you been bothered by the following problems?

Q327. Feeling nervous, anxious or on edge [New question]

- 1=not at all
- 2=some days
- 3=more than half the days
- 4=nearly every day

Q328. Not being able to stop or control worrying [New question]

- 1=not at all
- 2=some days
- 3=more than half the days
- 4=nearly every day

Q329. Little interest or pleasure in doing things [New question]

- 1=not at all
- 2=some days
- 3=more than half the days
- 4=nearly every day

Q330. Feeling down, depressed, or hopeless [New question]

- 1=not at all
- 2=some days
- 3=more than half the days
- 4=nearly every day

Q330_PHQ4. RECODED VARIABLE. Patient Health Questionnaire-4. [Items Q327 to Q330 form a combined measure of anxiety and depression, the PHQ-4 (Kroenke K, Spitzer RL, Williams JBW, Löwe B (2009) An ultra-brief screening scale for anxiety and depression: the PHQ-4 Psychosomatics, 50, 613-

621). All 4 items must have an answer. Scoring: not at all=0; several days=1; more than half the days=2; nearly every day=3. Sum the 4 scores: 0-2 Normal; 3-5 Mild; 6-8 Moderate; 9-12 Severe.

- 1=Normal
- 2=Mild
- 3=Moderate
- 4=Severe

Q331. Thoughts that you would be better off dead, or of hurting yourself in some way? [New question]

- 1=not at all
- 2=some days
- 3=more than half the days
- 4=nearly every day

ABOUT USING VARIOUS SUBSTANCES

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

Q332. When was the last time you consumed **alcohol**? [Identical to EMIS 2010 Q244]
[recency scale with never]

Q333. When was the last time you consumed **tobacco products**? [Identical to EMIS 2010 Q225]
[recency scale with never]

Q334. When was the last time you consumed **poppers** (nitrite inhalants)? [Identical to EMIS 2010 Q246]
[recency scale with never]

ABOUT USING VARIOUS SUBSTANCES [2]

Q335. When was the last time you consumed **Viagra®, Cialis®, Levitra® or other substances** that help to get or keep an erection? [Comparable to EMIS 2010 Q247]
[recency scale with never]

Q336. When was the last time you consumed sedatives or tranquilizers (**Valium®, Rivotril®, Rohypnol®, Xanax®, Seduxen®, Phenazepam®**)? {Comparable to EMIS 2010 Q228]
[recency scale with never]

Q337. Have you EVER taken any other recreational or illicit drugs? [Identical to EMIS 2010 Q229]
[No-Yes]

[If Q337=2]

ABOUT OTHER SUBSTANCES YOU MAY HAVE CONSUMED

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

Q338. When was the last time you consumed **cannabis (hashish, marijuana)**? [Identical to EMIS 2010 Q230]
[recency scale with never]

Q339. When was the last time you consumed **synthetic cannabinoids (eg. Spice, K2, herbal incense)**? [New question]
[recency scale with never]

Q340. When was the last time you consumed **ecstasy (E, XTC, MDMA) in the form of a pill**? [With Q341 below, comparable to EMIS 2010 Q231]

[recency scale with never]

Q341. When was the last time you consumed **ecstasy (E, XTC, MDMA) in the form of a crystal or powder**? [With Q340 above, comparable to EMIS 2010 Q231]

[recency scale with never]

[If Q337=2]

ABOUT OTHER SUBSTANCES YOU MAY HAVE CONSUMED [2]

Q342. When was the last time you consumed **amphetamine (speed)**? [Identical to EMIS 2010 Q232]

[recency scale with never]

Q343. When was the last time you consumed **crystal methamphetamine (crystal, meth, Tina, Pervitin)**? [Comparable to EMIS 2010 Q233]

[recency scale with never]

Q344. When was the last time you consumed **heroin or related drugs** (poppy straw, kompot, fentanyl)? [Identical to EMIS 2010 Q234]

[recency scale with never]

Q345. When was the last time you consumed **mephedrone (4-MMC, meow, methylene, bubbles)**? [Identical to EMIS 2010 Q235]

[recency scale with never]

Q346. When was the last time you consumed **synthetic stimulants other than mephedrone (eg. MXE, bathsalts, 3-MMC, 4-MEC, 4_FA, XTC-light)**? [New question]

[recency scale with never]

[If Q337=2]

ABOUT OTHER SUBSTANCES YOU MAY HAVE CONSUMED [3]

Q347. When was the last time you consumed **GHB/GBL (liquid ecstasy)**? [Identical to EMIS 2010 Q236]

[recency scale with never]

Q348. When was the last time you consumed **ketamine (special K)**? [Identical to EMIS 2010 Q237]

[recency scale with never]

Q349. When was the last time you consumed **LSD (acid)**? [Identical to EMIS 2010 Q238]

[recency scale with never]

Q350. When was the last time you consumed **cocaine**? [Identical to EMIS 2010 Q239]

[recency scale with never]

Q351. When was the last time you consumed **crack cocaine**? [Identical to EMIS 2010 Q240]

[recency scale with never]

ABOUT INJECTING

Q352. Have you ever injected anabolic steroids (testosterone), or had someone else inject into you? [Comparable to EMIS 2010 Q220]

1=No, never

2=Yes, within the last 12 months

3=Yes, more than 12 months ago

Q353. Have you ever injected any drug to get high (other than anabolic steroids or prescribed medicines), or had someone else inject into you? [Comparable to EMIS 2010 Q221]

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

[If Q353=2]

Q354. In the last 12 months how many times have you injected any drug other than anabolic steroids or medicines, or had someone else inject into you? [New question]

- 1=1
- 2=2
- [...]
- 9=9
- 10=10 or more

Q355-Q364. Which drugs have you injected or had injected into you in the last 12 months? (Tick all that apply) [New question]

Q355. Ecstasy (E, XTC, MDMA)
[No-Yes]

Q356. Amphetamine (speed)
[No-Yes]

Q357. Crystal methamphetamine (crystal, meth, Tina, Pervitin)
[No-Yes]

Q358. Heroin or related drugs (poppy straw, kompot, fentanyl)
[No-Yes]

Q359. Mephedrone (4-MMC, meow, methylone, bubbles)
[No-Yes]

Q360. Synthetic stimulants other than mephedrone (eg. MXE, bathsalts, 3-MMC, 4-MEC, 4_FA, XTC-light)
[No-Yes]

Q361. Ketamine (special K)
[No-Yes]

Q362. Cocaine
[No-Yes]

Q363. Crack cocaine
[No-Yes]

Q364. I've injected drugs but I don't know which drugs
[No-Yes]

[If Q352>1 or Q353>1]

Q365. When was the last time you injected with a used needle or syringe given, lent, rented or sold to you by someone else? [New question]
[recency scale with never]

ABOUT COMBINING SEX AND SUBSTANCES

Q366. When was the last time you had sober sex (that is, NOT under the influence of alcohol or any other drug)? [New question]
[recency scale with never]

[If Q174<6, ie. sex with a man in last 12 months]

Q367. In the last 12 months, how much of the sex you've had with men has been under the influence of alcohol or any other drug? [New question]

- 1=None of it
- 2=Almost none of it
- 3=Less than half
- 4=About half
- 5=More than half
- 6=Almost all of it
- 7=All of it

[If Q337=2, ie. ever used an illicit recreational drug]

Q368. When was the last time you used stimulant drugs to make sex more intense or last longer? (Note: The stimulant drugs include ecstasy/MDMA, cocaine, amphetamine (speed), crystal methamphetamine (Tina, Pervitin), mephedrone and ketamine.) [New question]

[recency scale with never]

[If Q368<8, ie. ever chemsex]

Q369. When was the last time you combined stimulant drugs and sex with more than one man at the same time? [New question]

[recency scale with never]

[If Q369<6, ie. multi-partner chemsex in last 12 months]

Q370. Where did that most recent sex with stimulants and multiple partners take place? [New question]

- 1=Your home
- 2=Someone else's home
- 3=A hotel room
- 4=In a club or backroom of a bar
- 5=A sauna
- 6=A porn cinema
- 7=A cruising location (street, roadside service area, park, beach, baths, lavatory)
- 8=Other answer

[If Q370=8]

Q371. Please describe your other answer [New question]

[write in answer]

[If Q369<6, ie. in last 12 months]

Q372. For how many years have you been combining stimulant drugs and multiple sexual partners? [New question]

- 1=Less than one year
- 2=Less than 2 years
- [...]
- 9=Less than 9 years
- 10=About 10 years
- 11=More than 10 years

CONCERN ABOUT DRUGS

[If Q334<6 or Q336<6 or Q338<6 or Q339<6 or Q340<6 or Q341<6 or Q342<6 or Q343<6 or Q344<6 or Q345<6 or Q346<6 or Q347<6 or Q348<6 or Q349<6 or Q350<6 or Q351<6. ie. Any of the following drugs in last 12 months: poppers, sedatives, cannabis, synthetic cannabinoids, ecstasy pills, ecstasy powder, amphetamine, crystal methamphetamine, heroin, mephedrone, synthetic stimulants other than mephedrone, GHB/GBL, ketamine, LSD, cocaine, crack.]

Q373. Do you disagree or agree with the following statement: I worry about my recreational drug use.
[Identical to EMIS 2010 Q223]

- 1=Strongly disagree
- 2=Disagree
- 3=Neither / not sure
- 4=Agree
- 5=Strongly agree
- 6=I don't take drugs

Q374. Have you **ever** consulted a health professional for your drug use concerns (apart from tobacco use)? [New question. Note: On-screen the option 'No, never' was presented first.]

- 1=No, never
- 2=Yes, within the last 24 hours
- 3=Yes, within the last 7 days
- 4=Yes, within the last 4 weeks
- 5=Yes, within the last 6 months
- 6=Yes, within the last 12 months
- 7=Yes, within the last 5 years
- 8=Yes, more than 5 years ago

Q375. Have you **ever** attended a self-help group, harm reduction programme or counsellor about your drug use (apart from tobacco use)? [New question. Note: On-screen the option 'No, never' was presented first.]

- 1=No, never
- 2=Yes, within the last 24 hours
- 3=Yes, within the last 7 days
- 4=Yes, within the last 4 weeks
- 5=Yes, within the last 6 months
- 6=Yes, within the last 12 months
- 7=Yes, within the last 5 years
- 8=Yes, more than 5 years ago

CONCERN ABOUT ALCOHOL

[If Q332<6, ie. alcohol in last 12 months]

Q376-Q379. Thinking about drinking alcohol in the past 12 months...

Q376. Have you tried to cut down on your drinking? [New question]
[No-Yes]

Q377. Have people annoyed you by criticising your drinking? [New question]
[No-Yes]

Q378. Have you felt bad or guilty about your drinking? [New question]
[No-Yes]

Q379. Have you taken a drink first thing in the morning to steady your nerves or get rid of a hangover?
[New question]
[No-Yes]

Q379_CAGE4. RECODED VARIABLE. CAGE-4 Indicator of alcohol dependency. [The four items above form the CAGE 4-item measure by Shields and Caruso (2004). Two or more 'Yes' responses indicate possible alcohol dependency. This recoded variable combines the 4 responses to give a binary indicator of alcohol dependency. Those who drank no alcohol in the last 12 months are coded as 'Not alcohol dependent'.]

- 0=Missing CAGE-4 measure

- 1=Not alcohol dependent
- 2=Alcohol dependent

Q380. Have you **ever** consulted a health professional for your alcohol use concerns? [New question]

- 1=No, never
- 2=Yes, within the last 24 hours
- 3=Yes, within the last 7 days
- 4=Yes, within the last 4 weeks
- 5=Yes, within the last 6 months
- 6=Yes, within the last 12 months
- 7=Yes, within the last 5 years
- 8=Yes, more than 5 years ago

[Q381. Note: The answer to Q381 was randomly generated to determine whether the respondent was served a social support scale or an internalised homonegativity scale:

- 1=How do you feel about your social support
- 2=How comfortable are you with homosexuality]

[If Q381=1]

HOW YOU FEEL ABOUT YOUR SOCIAL SUPPORT

Q382-Q389. Do you disagree or agree with the following 8 statements? (Tick one answer in each row) [New question; items were randomly rotated in on-screen presentation.]

Q382. There are people I can count on in an emergency
[4 point Disagree-Agree response set]

Q383. There is no one who shares my interests and concerns
[4 point Disagree-Agree response set]

Q384. There are people who enjoy the same social activities as I do
[4 point Disagree-Agree response set]

Q385. There is no one I can depend on for aid if I really need it
[4 point Disagree-Agree response set]

Q386. There is no one who likes to do the things I do
[4 point Disagree-Agree response set]

Q387. There are people I can depend on to help me if I really need it
[4 point Disagree-Agree response set]

Q388. I feel part of a group of people who share my attitudes and beliefs
[4 point Disagree-Agree response set]

Q389. If something went wrong no one would help me
[4 point Disagree-Agree response set]

[Note: Q382 to Q389 form two 4-item subscales of the Social Provisions Scale (Cutrona & Russel, 1987), used here as indicators of social support. Two new variables have been computed from these 8 items.]

Q389_alliance. RECODED VARIABLE. This variable sums Q382, Q385 (reversed), Q387 and Q389 (reversed) into a Reliable Alliance subscale ranging from 4 to 16. A higher score indicates greater alliance.

Q389_integration. RECODED VARIABLE. This variable sums Q383 (reversed), Q384, Q386 (reversed) and

Q388 into a Social Integration subscale ranging from 4 to 16. A higher score indicates greater alliance.

[If Q381=2]

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. (Tick one answer in each row) [Identical to EMIS 2010 Q268-Q274. Items were randomly rotated in on-screen presentation.]

Q390. I feel comfortable in gay bars.

[7 point disagree-agree with does-not-apply]

Q391. Social situations with gay men make me feel uncomfortable.

[7 point disagree-agree with does-not-apply]

Q392. I feel comfortable being seen in public with an obviously gay person.

[7 point disagree-agree with does-not-apply]

Q393. I feel comfortable discussing homosexuality in a public situation.

[7 point disagree-agree with does-not-apply]

Q394. I feel comfortable being a homosexual man.

[7 point disagree-agree with does-not-apply]

Q395. Homosexuality is morally acceptable to me.

[7 point disagree-agree with does-not-apply]

Q396. Even if I could change my sexual orientation, I wouldn't.

[7 point disagree-agree with does-not-apply]

Q396_IHS. RECODED VARIABLE: Internalised Homonegativity Scale. Taken together the eight items Q390-Q396 form a single scale measuring 'internalised homonegativity'. The score has been computed by: rescaling the items from 1-7 to 0-6; reversing the scores for items Q390, Q392, Q393, Q394, Q395 and Q396; 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 answers are indicated by -1.]

ABOUT HOMOPHOBIC INTIMIDATION AND ASSAULT

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

Q397. When was the last time you were **stared at or intimidated** because someone knew or presumed you are attracted to men? [Identical to EMIS 2010 Q264]

[recency scale with never]

Q398. When was the last time you had **verbal insults** directed at you, because someone knew or presumed you are attracted to men? [Identical to EMIS 2010 Q265]

[recency scale with never]

Q399. When was the last time you were **punched, hit, kicked, or beaten** because someone knew or

presumed you are attracted to men? [Identical to EMIS 2010 Q266]
[recency scale with never]

A FINAL FEW THINGS ABOUT YOU

Q400. How many years have you spent in full-time education since the age of 16? [Comparable to EMIS 2010 Q275]

- 1=None
- 2=1
- 3=2
- [...]
- 10=9
- 11=10
- 12=More than 10

Q401. Which of the following best describes your current occupation? [Identical to EMIS 2010 Q276]

- 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

Q402. Which of these phrases would you say comes closest to your feelings about your income these days? [New question]

- 1=Living really comfortably on present income
- 2=Living comfortably on present income
- 3=Neither comfortable nor struggling on present income
- 4=Struggling on present income
- 5=Really struggling on present income

Q403. Do you consider yourself a member of an ethnic or racial minority in <Q008>? [New question]
[No-Yes]

[If Q403=1]

Q404. What **majority** are you a member of? [New question]
[write in answer]

[If Q403=2]

Q405. What **minority** are you a member of? [New question]
[write in answer]

Q406. Do you work as a community health worker to gay/bisexual and other MSM (that is, provide sexual health services outside of a clinical setting)? [New question]

- 1=Yes, as a paid worker
- 2=Yes, as a volunteer
- 3=No

[If Q406=1 or 2]

Q407. Which of the following best describes the type of organisation you work for/with when working as a community health worker? [New question]

- 1=Private not-for-profit (non-governmental organisation, charity, civil society, grassroots organisation)

- 2=Private for-profit/commercial organisation
- 3=Government/local authority/public organisation
- 4=None – I do not work for an organisation

[If Q406=1 or 2]

Q408. What is the main purpose of the organisation you work for/with when working as a community health worker? [New question]

- 1=Sexual health
- 2=General health (e.g. hospital, clinic, community health, GP)
- 3=Religion
- 4=Education (school, college or university)
- 5=Housing/homelessness
- 6=Advocacy
- 7=Transport
- 8=Prison/probation
- 9=Other answer

AND FINALLY...

Q409. Who is the sexiest man on the planet? [Identical to EMIS 2010 Q278]

[Write in answer]

Thanks for taking part. Now Please press 'submit answers'.

9. Dublin Declaration and Global AIDS Monitoring

European countries report (as do other countries) a variety indicators of progress on their HIV response to UNAIDS, mostly via ECDC. The following DERIVED VARIABLES will facilitate reporting of comparable indicators on MSM.

The variable names start DDM ([Dublin Declaration Monitoring](#)) or GAM ([Global AIDS Monitoring](#)) and are numbered according to the online forms used to submit data to ECDC (for example variable "ddm2_50" is DDM 2.50) or UNAIDS. All DDM indicators also have a GAM number which is not reported here.

They are all binary indicators; respondents not eligible for this indicators are marked as missing (-1).

EMIS was not primarily designed to measure these indicators – the following are best approximations. In particular, the GAM indicator 3.12 (active syphilis) cannot be constructed from self-reported survey data. Given that syphilis testing among MSM is common with widespread availability of rapid tests, recently diagnosed syphilis gets as close to this indicator as possible with EMIS data.

ddm2_50. Dublin Declaration Monitoring indicator 2.50, MSM sexualised drug use: prevalence [Derived from Q337, Q368]

1=Not

2=Using stimulant drugs for sex in the last 4 weeks

ddm3_1a. Dublin Declaration Monitoring indicator 3.1a, MSM Condom promotion and distribution coverage [Derived from Q317, Q318, Q319, Q320]

1=Not

2=Got FREE condoms from NGOs, clinics, bars, or saunas

ddm3_3a. Dublin Declaration Monitoring indicator 3.3a, STI testing and treatment services coverage [Derived from Q057, Q060, Q061, Q089, Q154, Q155, Q156, Q158, Q160]

-1=Long-standing HIV infection (i.e. diagnosed more than 12 months ago)

1=Not

2=Full STI screen last 12 m: HIV, blood test, anal swab + urethral swab (or vaginal, or urine)

ddm3_5a. Dublin Declaration Monitoring indicator 3.5a, MSM Health promotion or behaviour change programme coverage [Derived from Q048]

1=Not

2=Saw or heard any information about HIV or STIs specifically for MSM in the last 12 m

ddm3_10a. Dublin Declaration Monitoring indicator 3.10a, MSM coverage of HAV vaccination programmes [Derived from Q141]

-1=History of hepatitis A

1=Not

2=Report of full course of HAV vaccination

ddm3_10b. Dublin Declaration Monitoring indicator 3.10b, MSM coverage of HBV vaccination programmes [Derived from Q143]

-1=History of hepatitis B

1=Not

2=Report of full course of HBV vaccination

ddm3_27. Dublin Declaration Monitoring indicator 3.27, Condomless sex [Derived from Q182, Q191]

1=Not

2=Report of condomless anal sex with a non-steady partner of unknown HIV status, last 12 m

ddm3_29. Dublin Declaration Monitoring indicator 3.29, MSM PrEP use [Derived from Q057, Q114]
-1=Diagnosed HIV
1=Not
2=Currently taking PrEP daily or on demand

Dublin Declaration Monitoring indicator 3.64–68, MSM access to PrEP [Can be generated as a multiple-answer set consisting of: Q124_125_126_129, Q128 Q123 Q127 Q131 Q130 Q132]
[Note: This is not a variable in the database but the output of a set of multiple choice answers. To generate this indicator, output a 'multiple response' using the variables in rectangular brackets above. Collapsing any of Q124, Q125, Q126, Q129 into one variable called Q124_125_126_129 will group those services that are part of a health service.]

ddm4_53. Dublin Declaration Monitoring indicator 4.53, MSM HIV testing in last 12m [Derived from Q057, Q060, Q061, Q089]
-1=Long-standing HIV-infection (i.e. diagnosed more than 12 months ago)
1=Not
2=Tested for HIV in the last 12 m

ddm4_13a. Dublin Declaration Monitoring indicator 4.13a MSM testing modalities coverage: community-based HIV-testing [Derived from Q057, Q060, Q061, Q062, Q090]
-1=Long-standing HIV-infection (i.e. diagnosed more than 12 months ago)
1=Not
2=Used community-based HIV-testing, last test

ddm4_13b. Dublin Declaration Monitoring indicator 4.13b MSM testing modalities coverage: self-sampling for HIV-testing [Derived from Q057, Q060, Q061, Q062, Q090]
-1=Long-standing HIV-infection (i.e. diagnosed more than 12 months ago)
1=Not
2=Used self-sampling for HIV-testing, last test

ddm4_13c. Dublin Declaration Monitoring indicator 4.13c MSM testing modalities coverage: self-HIV-testing [Derived from Q057, Q060, Q061, Q062, Q090]
-1=Long-standing HIV-infection (i.e. diagnosed more than 12 months ago)
1=Not
2=Used self-HIV-testing, last test

ddm6_278. Dublin Declaration Monitoring indicator 6.278 MSM HIV care cascade stage 3 (linked to care) [Derived from Q057, Q064]
-1=No HIV diagnosis
1=Not
2=Ever had HIV infection monitored (linked to care)

ddm6_282. Dublin Declaration Monitoring indicator 6.282 MSM HIV care cascade stage 4 (retained in care) [Derived from Q057, Q064]
-1=No HIV diagnosis
1=Not
2=Had HIV infection monitored in the last 6 month (retained in care)

ddm6_84. Dublin Declaration Monitoring indicator 6.84 MSM HIV care cascade stage 5 (Taking ART) [Derived from Q057, Q078]
-1=No HIV diagnosis
1=Not
2=Receiving ART

ddm6_91. Dublin Declaration Monitoring indicator 6.91 MSM HIV care cascade stage 6 (undetectable)
[Derived from Q057, Q064, Q078, Q088]

-1=No HIV diagnosis

1=Not

2=Reporting to be undetectable

gam3_12. Global AIDS Monitoring indicator 3.12 Active syphilis [Derived from Q163]

1=Not

2=Diagnosed with syphilis, last 12m (cave: possible flaw in French translation)

gam3_14. Global AIDS Monitoring indicator 3.14 Prevalence of hepatitis and coinfection with HIV among key populations (HBV+HCV) [Derived from Q057, Q143, Q145]

1=Not

2=Co-diagnosed with HIV and either HBV or HCV

10. Country Response Set

Q008 and Q012 use the following country response set.

Countries in bold are those which had a regional question and response set (Q010 – see Section 11). 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 at Q009.

[Note: In EMIS 2010 “Turkish Republic of Northern Cyprus” appeared at code 184. This entry was deleted in the 2017 list. The 2017 codes for countries from Turkmenistan to the end of the list are therefore one digit less than in 2010.]

1=Afghanistan

2=Albania

3=Algeria

4=Andorra

5=Angola

6=Antigua and Barbuda

7=Argentina

8=Armenia

9=Australia

10=Austria

11=Azerbaijan

12=Bahamas

13=Bahrain

14=Bangladesh

15=Barbados

16=Belarus

17=Belgium

18=Belize

19=Benin

20=Bhutan

21=Bolivia

22=Bosnia and Herzegovina

23=Botswana

24=Brazil

25=Brunei

26=Bulgaria

27=Burkina Faso

28=Burundi

29=Cambodia

30=Cameroon

31=Canada

32=Cape Verde

33=Central African Republic

34=Chad

35=Chile

36=China

37=Colombia

38=Comoros

39=Congo - Kinshasa

40=Congo - Brazzaville

41=Costa Rica
42=Croatia
43=Cuba
44=Cyprus
45=Czech Republic
46=Denmark
47=Djibouti
48=Dominica
49=Dominican Republic
50=Ecuador
51=Egypt
52=El Salvador
53=Equatorial Guinea
54=Eritrea
55=Estonia
56=Ethiopia
57=Fiji
58=Finland
59=France
60=France, Overseas Departments, Territories and Collectivities
61=Gabon
62=Gambia
63=Georgia
64=Germany
65=Ghana
66=Greece
67=Greenland
68=Grenada
69=Guatemala
70=Guinea
71=Guinea-Bissau
72=Guyana
73=Haiti
74=Honduras
75=Hungary
76=Iceland
77=India
78=Indonesia
79=Iran
80=Iraq
81=Ireland (Republic)
82=Israel
83=Italy
84=Ivory Coast
85=Jamaica
86=Japan
87=Jordan
88=Kazakhstan
89=Kenya
90=Kiribati
91=Korea, North
92=Korea, South
93=Kosovo (UNSCR 1244)
94=Kuwait
95=Kyrgyzstan

96=Laos
97=Latvia
98=Lebanon
99=Lesotho
100=Liberia
101=Libya
102=Liechtenstein
103=Lithuania
104=Luxembourg
105=Macedonia (Former Yugoslav Republic)
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=Turkmenistan
185=Tuvalu
186=Uganda
187=Ukraine
188=United Arab Emirates
189=UK, England
190=UK, Northern Ireland
191=UK, Scotland
192=UK, Wales
193=UK, British Overseas Territories and Crown Dependencies
194=United States of America
195=Uruguay
196=Uzbekistan
197=Vanuatu
198=Vatican City
199=Venezuela
200=Vietnam
201=Western Sahara
202=Yemen
203=Zambia
204=Zimbabwe

11. Region Response Sets

The regional question and response set (Q010) varied by country of residence. The response sets for Q010 were the only part of the survey not translated in the different language versions. This section therefore gives the region response sets as they appeared in all language versions.

In all Q010 response sets, -1 means the question was not asked (case did not live in that country) and 0 (numeric zero) means the question was not answered.

If Q8=2 [ALBANIA]

Q010a. Which county do you live in?

1=Berat

2=Dibër

3=Durrës

4=Elbasan

5=Fier

6=Gjirokastër

7=Korçë

8=Kukës

9=Lezhë

10=Shkodër

11=Tirana

12=Vlorë

If Q8=10 [AUSTRIA]

Q010b. What are the first two digits of your home post-code?

1=10XX

2=11XX

3=12XX

4=13XX

5=14XX

6=15XX

7=20XX

8=21XX

9=22XX

10=23XX

11=24XX

12=25XX

13=26XX

14=27XX

15=28XX

16=29XX

17=30XX

18=31XX

19=32XX

20=33XX

21=34XX

22=35XX

23=36XX

24=37XX

25=38XX

26=39XX

27=40XX

28=41XX

29=42XX

30=43XX

31=44XX
32=45XX
33=46XX
34=47XX
35=48XX
36=49XX
37=50XX
38=51XX
39=52XX
40=53XX
41=54XX
42=55XX
43=56XX
44=57XX
45=60XX
46=61XX
47=62XX
48=63XX
49=64XX
50=65XX
51=66XX
52=67XX
53=68XX
54=69XX
55=70XX
56=71XX
57=72XX
58=73XX
59=74XX
60=75XX
61=80XX
62=81XX
63=82XX
64=83XX
65=84XX
66=85XX
67=86XX
68=87XX
69=88XX
70=89XX
71=90XX
72=91XX
73=92XX
74=93XX
75=94XX
76=95XX
77=96XX
78=97XX
79=98XX
80=99XX

If Q8=16 [BELARUS]

Q010c. Which province do you live in?

1=Brest Voblast / Брэсцкая вобласць

2=Gomel/Homiel Voblast / Гóмельская 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 Q8=17 [BELGIUM]

Q010d. 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

46=61XX

47=62XX

48=64XX

49=65XX

50=66XX

51=67XX

52=68XX

53=69XX

54=70XX

55=71XX

56=73XX

57=75XX

58=76XX
59=77XX
60=78XX
61=79XX
62=80XX
63=82XX
64=83XX
65=84XX
66=85XX
67=86XX
68=87XX
69=88XX
70=89XX
71=90XX
72=91XX
73=92XX
74=93XX
75=94XX
76=95XX
77=96XX
78=97XX
79=98XX
80=99XX

If Q8=22 [BOSNIA AND HERZEGOVINA]

Q010e. Which part of the country do you live in?

1=Federation of Bosna and Herzegovina (F BiH)

2=Republic of Srpska (RS)

3=Brčko District

If Q8=26 [BULGARIA]

Q010f. 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 Q8=31 [CANADA]

Q010g. What are the first three characters of your home post-code?

[write-in answer]

Q010g_GAUL1 [CANADA] RECODED VARIABLE for Canadian provinces and territories. (GAUL = Global Administrative Unit Layers)

1=Alberta

2=British Columbia

3=Manitoba

4=New Brunswick

5=Newfoundland/Labrador

6=Nova Scotia

7=Ontario

8=Prince Edward Island

9=Quebec

10=Saskatchewan

11=NW Territories / Nunavut

12=Yukon

If Q8=42 [CROATIA]

Q010h. Which county do you live in?

1=City of Zagreb

2=Bjelovar-Bilogora

3=Brod-Posavina

4=Dubrovnik-Neretva

5=Istria

6=Karlovac

7=Koprivnica-Križevci

8=Krapina-Zagorje

9=Lika-Senj

10=Međimurje

11=Osijek-Baranja

12=Požega-Slavonia

13=Primorje-Gorski Kotar

14=Sisak-Moslavina

15=Split-Dalmatia

16=Šibenik-Knin

17=Varaždin

18=Virovitica-Podravina

19=Vukovar-Srijem

20=Zadar

21=Zagreb County

If Q8=44 [CYPRUS]

Q010i. 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 / Ακρωτήριο / Agrotur

8=Dhekelia / Δεκέλεια / Dikelya

If Q8=45 [CZECH REPUBLIC]

Q010j. 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 Q8=46 [DENMARK]

Q010k. 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=Norrdjurs
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 Q8=55 [ESTONIA]

Q010I. 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 Q8=58 [FINLAND]

Q010m. 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 Q8=59 [FRANCE]

Q010n. 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 Q8=60 [FRANCE, OVERSEAS DEPARTMENTS, TERRITORIES AND COLLECTIVITIES]

Q010o. 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 Q8=64 [GERMANY. Note: Unlike in EMIS 2010, the German response set for the postal code areas in 2017 included a description of the cities/area]

Q010p_PCA. What are the first two digits of your home post-code? RECODED VARIABLE using the postal code areas of Germany (PCAs) as numbers.

Q010p_NUTS1. RECODED VARIABLE into German Federal States (NUTS = Nomenclature of Territorial Units for Statistics)

1=Baden-Württemberg
2=Bayern
3=Berlin
4=Brandenburg
5=Bremen
6=Hamburg
7=Hessen
8=Mecklenburg-Vorpommern
9=Niedersachsen
10=Nordrhein-Westfalen
11=Rheinland-Pfalz
12=Saarland
13=Sachsen
14=Sachsen-Anhalt
15=Schleswig-Holstein
16=Thüringen

If Q8=66 [GREECE]

Q010q. 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 Q8=75 [HUNGARY]

Q010r. 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 Q8=81 [IRELAND (REPUBLIC)]

Q010s. 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 Q8=82 [ISRAEL]

Q010t. Which region do you live in?

1=Tel Aviv & Central Israel

2=Haifa & Northern Israel

3=Jerusalem & West bank

4=Beer Sheva & Southern Israel

If Q8=83 [ITALY]

Q010u. 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=Forlì-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 Q8=97 [LATVIA]

Q010v. Which region do you live in?

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

If Q8=98 [LEBANON]

Q010w. Which governorate do you live in?

- 1=Akkar / عكار
- 2=Baalbek-Hermel / الهرمل - بعلبك
- 3=Beirut / بيروت
- 4=Beqaa / البقاع
- 5=Mount Lebanon / لبنان جبل
- 6=Nabatieh / النبطية
- 7=North / الشمال
- 8=South / الجنوب

If Q8=103 [LITHUANIA]

Q010x. Which county do you live in?

- 1=Alytus
- 2=Kaunas
- 3=Klaipėda
- 4=Marjampolė
- 5=Panevėžys
- 6=Šiauliai
- 7=Tauragė
- 8=Telšiai
- 9=Utena
- 10=Vilnius

If Q8=104 [LUXEMBOURG]

Q010y. Which district do you live in?

- 1=Diekirch
- 2=Grevenmacher
- 3=Luxembourg

If Q8=105 [MACEDONIA (FORMER YUGOSLAV REPUBLIC OF)]

Q010z. 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 Q8=111 [MALTA. Note: the EMIS 2010 response set used 3 regions]

Q010aa. Which region do you live in?

- 1=Southern harbour
- 2=Northern harbour
- 3=South Eastern
- 4=Western
- 5=Northern
- 6=Gozo

If Q8=117 [MOLDOVA]

Q010bb. Which district, municipality or region do you live in?

- 1=Anenii Noi
- 2=Bălți
- 3=Basarabasca
- 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=Șingerei
- 31=Soroca
- 32=Strășeni
- 33=Șoldănești
- 34=Ștefan Vodă
- 35=Taraclia
- 36=Telenești
- 37=Tiraspol
- 38=Transnistria
- 39=Ungheni

If Q8= [MONTENEGRO]

Q010cc. Which region do you live in?

- 1=Централни регион/Centralni region
- 2=Приморски регион/Primorski region
- 3=Сјеверни регион/Sjeverni region

If Q8=127 [NETHERLANDS. Note: The EMIS 2010 response set combined the final three areas below (St Maarten; Curaçao; BES Islands (Bonaire, Sint Eustatius, Saba)) in a single area called 'Netherlands Antilles']

Q010dd. 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=58XX
50=59XX
51=60XX
52=61XX
53=62XX
54=63XX
55=64XX
56=65XX
57=66XX
58=67XX
59=68XX
60=69XX
61=70XX
62=71XX
63=72XX
64=73XX
65=74XX
66=75XX
67=76XX
68=77XX

69=78XX
70=79XX
71=80XX
72=81XX
73=82XX
74=83XX
75=84XX
76=85XX
77=86XX
78=87XX
79=88XX
80=89XX
81=90XX
82=91XX
83=92XX
84=93XX
85=94XX
86=95XX
87=96XX
88=97XX
89=98XX
90=99XX
91=Aruba
92=St Maarten
93=Curaçao
94=BES Islands (Bonaire, Sint Eustatius, Saba)

If Q8=132 [NORWAY]

Q010ee. 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 Q8=141 [PHILIPPINES]

Q010ff. Which region do you live in?

1=National Capital Region (NCR)
2=Ilocos Region
3=Cordillera Administrative Region (CAR)
4=Cagayan Valley
5=Central Luzon
6=Southern Tagalog (CALABARZON)
7=Southwestern Tagalog (MIMAROPA)
8=Bicol Region

- 9=Western Visayas
- 10=Central Visayas
- 11=Eastern Visayas
- 12=Zamboanga Peninsula
- 13=Northern Mindanao
- 14=Davao Region
- 15=SOCCSKSARGEN
- 16=Caraga Region
- 17=Autonomous Region in Muslim Mindanao (ARMM)

If Q8=142 [POLAND]

Q010gg. 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 Q8=143 [PORTUGAL]

Q010hh. 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 Q8=146 [ROMANIA]

Q010ii. 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 Q8=147 [RUSSIA (RUSSIAN FEDERATION)]. Note: the EMIS 2017 response set added two areas not in the EMIS 2010 response set, at codes 53 (Республика Крым) and 68 (Севастóполь). Therefore data in 2010 survey needs modifying before merging with 2017 data: codes 1 to 52 remain the same; codes 53 to 66 need 1 adding; codes 67 to 83 need 2 adding]

Q010jj. 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 Крым
54=Республика Марий Эл
55=Республика Мордовия
56=Республика Саха (Якутия)
57=Республика Северная Осетия - Алания
58=Республика Татарстан (Татарстан)
59=Республика Тыва
60=Республика Хакасия
61=Ростовская область
62=Рязанская область
63=Самарская область
64=Санкт-Петербург
65=Саратовская область
66=Сахалинская область
67=Свердловская область
68= Севастóполь
69=Смоленская область
70=Ставропольский край
71=Тамбовская область
72=Тверская область
73=Томская область
74=Тульская область
75=Тюменская область
76=Удмуртская Республика
77=Ульяновская область

78=Хабаровский край
79=Ханты-Мансийский автономный округ - Югра
80=Челябинская область
81=Чеченская Республика
82=Чувашская Республика - Чувашия
83=Чукотский автономный округ
84=Ямало-Ненецкий автономный округ
85=Ярославская область

If Q8=157 [SERBIA. Note: the EMIS 2010 response set used 4 areas]

Q010kk. Which area do you live in?

1=Region Vojvodina / Регион Војводина
2=Region Kosovo i Metohija / Регион Косово и Метохија
3=Region Beograd / Регион Београд
4=Region Šumadije i Западне Србије / Регион Шумадије и Западне Србије
5=Region Јужне i Источне Србије / Регион Јужне и Источне Србије

If Q8=161 [SLOVAKIA]

Q010ll. 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 Q8=162 [SLOVENIA]

Q010mm. 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 Q8=166 [SPAIN]

Q010nn. 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 Q8=171 [SWEDEN]

Q010oo. 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 Q8=172 [SWITZERLAND]

Q010pp. What are the first two digits of your home post-code?

Q010pp_PCA. RECODED VARIABLE using the actual postal code areas (PCAs) of Switzerland as numbers

Q010pp_NUTS2. RECODED VARIABLE into Swiss NUTS2 regions (NUTS = Nomenclature of Territorial Units for Statistics)

1=Région lémanique: GE, VD, VS
2=Espace Mittelland: BE, FR, JU, NE, SO
3=Suisse du Nord-Ouest: AG, BS, BL
4=Zürich: ZH
5=Suisse orientale: SG, AR, AI, GL, GR, SH, TG
6=Suisse centrale: LU, NW, OW, SZ, UR, ZG
7=Ticino: TI

Q010pp_NUTS3. RECODED VARIABLE into Swiss NUTS3 regions, i.e. Cantons (NUTS = Nomenclature of Territorial Units for Statistics)

1=Zürich (+ Schaffhausen, parts of Uri, Glarus, Thurgau)
2=Bern
3=Luzern (+ Obwalden, Nidwalden, Zug, parts of Uri, Schwyz)
10=Fribourg
11=Solothurn
12=Basel Stadt
13=Basel Land
17=StGallen (+Appenzell Ausserrhoden, Appenzell Innerrhoden, parts of Schwyz, Glarus, Thurgau)
18=Graubünden
19=Argau
21=Ticino
22=Vaud
23=Vallais
24=Neuchâtel

25=Genève
26=Jura

If Q8=183 [TURKEY]

Q010qq. 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 Q8=188 [UKRAINE. Note: the EMIS 2010 response set combined oblasts into 6 groups]

Q010rr. Which oblast do you live in?

- 1=м. Севастополь / Sevastopol city
- 2=м. Київ / Kyiv city
- 3=Автономна Республіка Крим / Autonomous Republic of Crimea
- 4=Вінницька область / Vinnytsia Oblast
- 5=Волинська область / Volyn Oblast
- 6=Дніпропетровська область / Dnipropetrovsk Oblast
- 7=Донецька область / Donetsk Oblast
- 8=Житомирська область / Zhytomyr Oblast
- 9=Закарпатська область / Zakarpattia Oblast
- 10=Запорізька область / Zaporizhzhia Oblast
- 11=Івано-Франківська область / Ivano-Frankivsk Oblast
- 12=Київська область / Kyiv Oblast
- 13=Кіровоградська область / Kirovohrad Oblast
- 14=Луганська область / Luhansk Oblast
- 15=Львівська область / Lviv Oblast
- 16=Миколаївська область / Mykolaiv Oblast
- 17=Одеська область / Odesa Oblast
- 18=Полтавська область / Poltava Oblast
- 19=Рівненська область / Rivne Oblast
- 20=Сумська область / Sumy Oblast
- 21=Тернопільська область / Ternopil Oblast
- 22=Харківська область / Kharkiv Oblast
- 23=Херсонська область / Kherson Oblast
- 24=Хмельницька область / Khmelnytskyi Oblast
- 25=Черкаська область / Cherkasy Oblast
- 26=Чернівецька область / Chernivtsi Oblast
- 27=Чернігівська область / Chernihiv Oblast

If Q8=190 [UK, ENGLAND]

Q010ss. 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
33=Brighton and Hove
34=Bristol, City of
35=Broadland
36=Bromley
37=Bromsgrove
38=Broxbourne
39=Broxtowe
40=Buckinghamshire
41=Burnley
42=Bury
43=Calderdale
44=Cambridge
45=Cambridgeshire
46=Camden
47=Cannock Chase
48=Canterbury
49=Carlisle
50=Castle Point
51=Central Bedfordshire
52=Charnwood
53=Chelmsford
54=Cheltenham
55=Cherwell
56=Cheshire East
57=Cheshire West and Chester
58=Chesterfield
59=Chichester
60=Chiltern
61=Chorley
62=Christchurch
63=City of London
64=Colchester
65=Copeland
66=Corby
67=Cornwall
68=Cotswold
69=County Durham
70=Coventry
71=Craven
72=Crawley
73=Croydon
74=Cumbria
75=Dacorum

76=Darlington
77=Dartford
78=Daventry
79=Derby
80=Derbyshire
81=Derbyshire Dales
82=Devon
83=Doncaster
84=Dorset
85=Dover
86=Dudley
87=Ealing
88=East Cambridgeshire
89=East Devon
90=East Dorset
91=East Hampshire
92=East Hertfordshire
93=East Lindsey
94=East Northamptonshire
95=East Riding of Yorkshire
96=East Staffordshire
97=East Sussex
98=Eastbourne
99=Eastleigh
100=Eden
101=Elmbridge
102=Enfield
103=Epping Forest
104=Epsom and Ewell
105=Erewash
106=Essex
107=Exeter
108=Fareham
109=Fenland
110=Forest Heath
111=Forest of Dean
112=Fylde
113=Gateshead
114=Gedling
115=Gloucester
116=Gloucestershire
117=Gosport
118=Gravesham
119=Great Yarmouth
120=Greenwich
121=Guildford
122=Hackney
123=Halton
124=Hambleton
125=Hammersmith and Fulham
126=Hampshire
127=Harborough
128=Haringey
129=Harlow
130=Harrogate
131=Harrow
132=Hart
133=Hartlepool
134=Hastings
135=Havant

136=Havering
137=Herefordshire, County of
138=Hertfordshire
139=Hertsmere
140=High Peak
141=Hillingdon
142=Hinckley and Bosworth
143=Horsham
144=Hounslow
145=Huntingdonshire
146=Hyndburn
147=Ipswich
148=Isle of Wight
149=Isles of Scilly
150=Islington
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 Q8=191 [UK, NORTHERN IRELAND. Note: The EMIS 2010 response set consisted of 26 areas]
Q010tt. Which district council / local authority area do you live in?

1=Antrim and Newtownabbey
2=Ards and North Down
3=Armagh, Banbridge and Craigavon
4=Belfast
5=Causeway Coast and Glens
6=Derry and Strabane
7=Fermanagh and Omagh
8=Lisburn and Castlereagh
9=Mid and East Antrim
10=Mid-Ulster
11=Newry, Mourne and Down

If Q8=192 [UK, SCOTLAND]

Q010uu. 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 Q8=193 [UK, WALES]

Q010vv. 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 Q8=194 [UK, BRITISH OVERSEAS TERRITORIES AND CROWN DEPENDENCIES]

Q010ww. 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

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EMIS NETWORK

The following list acknowledges all partners in EMIS by country. Individual names are mentioned if a freelancer was the main contact and/or translator or where input on the questionnaire development came from a person not formally representing an organisation. The order is: main NGO partner, other NGO partners, academic partners, governmental partners, individuals.

Multi-country partners: PlanetRomeo, European AIDS Treatment Group (EATG), Eurasian Coalition on Male Health (ECOM), European Centre for Disease Prevention and Control (ECDC), European Monitoring Centre for Drugs & Drug Addiction (EMCDDA), European Commission (DG SANTE).

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AT: Aids Hilfe Wien, Dr Frank M. Amort.

BA: Igbti.ba, Masha Durkalić.

BE: SENSOA, exaequo, Observatoire du SIDA et des sexualités.

BG: HUGE, GLAS Foundation, Petar Tsintsarski.

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CA: Health Initiative for Men, Rézo, Gay Men's Sexual Health Alliance of Ontario, CATIE, Université du Québec & Montréal, University of Toronto, Ryerson University, University of Windsor, University of Victoria, Public Health Agency of Canada, Rob Gair.

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CY: AIDS Solidarity Movement.

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DK: AIDS-Fondet, Statens Serum Institut, François Pinchon, Jakob Haff.

EE: Eesti LGBT, VEK LGBT, Estonia National Institute for Health Development, Dr Kristi Rüütel. **ES:** Stop Sida, CEEISCAT, Ministerio de Sanidad.

FI: Positiiviset, Hivpoint, SeksiPertti, Trasek.

FR: AIDES, Coalitionplus, SexoSafe, Santé Publique France, INSERM.

GR: Ath Checkpoint, Thess Checkpoint; Positive Voice.

HR: Iskorak, gay.hr, Dr Zoran Dominković, Vjeko Vacek.

HU: Háttér, Tamás Bereczky.

IE: Gay Health Network, Man2Man, HIV Ireland, Outhouse, GOSHH, Sexual Health Centre Cork, AIDSWEST, Gay Community News, Health Service Executive, Gay Men's Health Service, Sexual Health and Crisis Pregnancy Programme, Health Protection Surveillance Committee.

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IS: Samtökin '78.

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ME: Juventas.
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