

The UK [Gay Men's Sex Survey](#) (part of EMIS - the European MSM Internet Sex survey)

[East of England](#) region of residence data report (March 2011)

This report contains data from the UK *Gay Men's Sex Survey* 2010, which was part of the European MSM Internet Sex Survey (EMIS), a pan-European survey about behaviours, prevention needs and interventions related to HIV and sexual health. The survey ran simultaneously in twenty-five European languages, and was promoted by over 200 websites across Europe. The survey was developed by academic researchers, public health officials and community-based organisations in these countries. More information on the survey can be found at www.emis-project.eu

EMIS has already released two documents reporting key variables for men resident in 38 countries across Europe, the *EMIS Community Report #1* and the *EMIS UNGASS Indicators Report*. Both can be found in the [Publications](#) section at www.emis-project.eu. The indicators provided in this report are the same as those provided in these two reports.

This current report is prepared for health promotion planners with information about their local population of gay men and bisexual men. This report supplements the main UK survey report which will be published in September 2011. Survey methods and interpretation of the variables will be outlined in that report.

There are data reports for each of the ten Strategic Health Authorities (SHA) in England, with men grouped according to their Primary Care Trust (PCT) of residence, and separate reports for England, Scotland, Northern Ireland and Wales, with men grouped according to their region of residence. These 2010 reports, and similar reports for previous years, are available at www.gmss.org.uk

The data

The survey used a single data collection method via a specific website promoted via links on gay and HIV-related websites. The EMIS survey was available from 4th June to 31st August 2010, in 25 languages. Overall, 184,470 gay men and bisexual men took part.

To be included in this report respondents had to: be male; be aged between 16 and 89; be living in the East of England; have had sex with a man in the last year or have a gay, bisexual or other 'queer' identity.

Respondents with two or more inconsistent answers in six key areas were removed to improve data validity. Differences between the number of surveys returned and the number of men who appear in the sample are due to these exclusions.

The tables

Groups of men living in the same PCT area for which there are 20 or more respondents appear as a row (horizontal line) in the tables. Those PCT areas with fewer than 20 responses are joined together into "All other East of England SHA men". The bottom row of each table gives the result for all men living in the East of England region. The first table shows the number of men recruited to the survey living in PCTs within the East of England region and the size of the sub-samples in the rest of the tables. The tables show the proportions (%) of each sub-sample for that variable (less missing data). Rows add up to 100%. The only exceptions to this layout are table 3, 'Age averages' and table 16, 'Knowledge on HIV testing'.

Questionnaires

The contents page identifies the survey question number (Q) each table is derived from. The questionnaire used in the survey is available to download in the [Publications](#) section at www.emis-project.eu

Funding

EMIS was 60% funded by the Executive Agency for Health and Consumers of the European Commission and 40% funded by the five EMIS Associate Partners for their respective work-packages. In the UK the survey was part-funded by the Terrence Higgins Trust on behalf of CHAPS, the national HIV prevention programme funded by the English Department of Health.



David Reid <david.reid@sigmaresearch.org.uk>
Research Fellow, Sigma Research
Department of Social and Environmental Health Research
London School of Hygiene and Tropical Medicine
15-17 Tavistock Place
London. WC1H 9SH
T: +44 (0)20 7927 2792
www.sigmaresearch.org.uk
www.lshtm.ac.uk

Table Contents

SAMPLE DESCRIPTION

1. Sample size by PCT area of residence.
2. Language survey completed in.
3. Age groups; Q2 grouped into ten year age bands.
4. Age averages; from Q2; the median age (line them up by size and pick the one in the middle), the minimum (youngest) and maximum (oldest) ages, the mean age (add them up and divide by how many there are), and the standard deviation (a measure of how spread out along the range they are). (EMIS Community Report 1)
5. Born in country of residence; Q6.
6. Sexual identity; Q10.
7. 'Being Out'; Proportion of family, friends and work or study colleagues who know about same sex attraction; Q11. (EMIS Community Report 1)

SATISFACTION WITH SEX LIFE

8. 'Happy with their sex life'; Q15. (EMIS Community Report 1)

HIV and STI TESTING

9. HIV testing history and recency of HIV testing; Q71 & Q72 & Q72a & Q104. (EMIS Community Report 1)
10. Percentage of MSM that have received an HIV test in the last 12 months and who know the results amongst men of all ages. (UNGASS indicator 8); Q71 & Q72 & Q72a & Q104. (EMIS UNGASS indicators Report)
11. Percentage of men diagnosed positive among those who have ever been tested for HIV. (UNGASS indicator 23); Q71. (EMIS UNGASS indicators Report)
12. STI testing history and recency of STI testing; Q122 & Q123.

HEALTH NEEDS

13. Confidence in accessing HIV testing (amongst men not diagnosed HIV positive); Q112 & Q113.
14. Perception of availability of free HIV testing (amongst men not diagnosed HIV positive); Q114.
15. Perception of availability of free STI testing (amongst men who had worn condoms); Q117.
16. 'Knowledge on HIV-testing' the average score of respondents knowledge of five statements on HIV transmission testing and treatment; Q61 & Q63 & Q65 & Q66 & Q67. (EMIS Community Report 1)

HEALTH NEEDS continued

17. Percentage of MSM who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions (UNGASS indicator 14); Q62 & Q68 & Q241 & Q242 & Q243. (EMIS UNGASS indicators Report)
18. Recency of not having a condom when desired; Q206.
19. Concern about alcohol consumption; Q222.
20. Concern about recreational drug use; Q223.

SEXUAL BEHAVIOUR

21. Recency of any sex with male partners; Q148.
22. Condom failure (tearing or slipping) in the previous 12 months; Q219.
23. Communication of HIV status prior to or during sex with last non-steady male sexual partner; Q184.
24. Percentage of MSM aged 15-49 who have had anal or vaginal intercourse with more than one partner in the last 12 months. (UNGASS indicator 16); Q2 & 148 & Q155 & Q163 & Q157 & Q165 & Q208 & Q209.
25. Percentage of MSM reporting the use of a condom: the last time they had anal sex with a male partner within the last 6 months amongst men of all ages. (UNGASS indicator 19); Q148 & Q150 & Q152 & Q153. (EMIS UNGASS indicators Report)

HATE CRIME

26. Experience of homophobic stares and intimidation; Q264.
27. Experience of homophobic verbal abuse; Q265.
28. Experience of homophobic physical abuse; Q266.

INTERVENTION PERFORMANCE

29. Recency of hearing any information about HIV or STIs specifically for men who have sex with men; Q144.
30. Percentage of MSM reached with HIV prevention programmes amongst men of all ages. (UNGASS indicator 9); Q71 & Q82 & Q112 & Q113 & Q144 & Q147 & Q207. (EMIS UNGASS indicators Report)

SAMPLE DESCRIPTION

1.Sample size by PCT area of residence.

	Frequency	Percent
NHS Hertfordshire	188	19.4
NHS Cambridgeshire	156	16.1
NHS Norfolk	143	14.7
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	100	10.3
NHS Bedfordshire	59	6.1
NHS Mid Essex	49	5.1
NHS Suffolk	48	4.9
NHS Luton	45	4.6
NHS North East Essex	39	4.0
NHS South East Essex	37	3.8
NHS South West Essex	34	3.5
NHS West Essex	29	3.0
NHS Peterborough	23	2.4
NHS Great Yarmouth and Waveney	20	2.1
Total	970	100.0

2.Language survey completed in.

% within PCT area of residence

	Survey language									
	Bulgarian	Czech	Danish	English	Estonian	Finnish	French	German	Greek	Hungarian
NHS Peterborough				95.7%						
NHS Norfolk				95.1%		.7%	.7%	1.4%		
NHS Cambridgeshire	.6%			89.1%			1.3%	1.9%		.6%
NHS Suffolk				97.9%						
NHS Great Yarmouth and Waveney				95.0%						
NHS Bedfordshire				94.9%				1.7%		
NHS Luton		4.4%		86.7%						2.2%
NHS Hertfordshire	1.1%	.5%	.5%	91.0%	.5%			1.1%	.5%	.5%
NHS West Essex				89.7%				3.4%		
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)				93.0%						2.0%
NHS Mid Essex				93.9%						
NHS North East Essex				94.9%			2.6%			
NHS South West Essex				100.0%						
NHS South East Essex				100.0%						
Total	.3%	.3%	.1%	93.0%	.1%	.1%	.4%	.9%	.1%	.5%

2.Language survey completed in.

% within PCT area of residence

	Survey language									Total
	Italian	Latvian	Lithuanian	Norwegian	Polish	Portugeuse	Romanian	Russian	Spanish	
NHS Peterborough		4.3%								100.0%
NHS Norfolk	.7%		1.4%							100.0%
NHS Cambridgeshire	1.3%		1.9%			.6%	.6%	.6%	1.3%	100.0%
NHS Suffolk						2.1%				100.0%
NHS Great Yarmouth and Waveney	5.0%									100.0%
NHS Bedfordshire		1.7%				1.7%				100.0%
NHS Luton	2.2%				2.2%		2.2%			100.0%
NHS Hertfordshire	2.1%				1.1%	.5%	.5%			100.0%
NHS West Essex						6.9%				100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	1.0%	1.0%			3.0%					100.0%
NHS Mid Essex						2.0%			4.1%	100.0%
NHS North East Essex				2.6%						100.0%
NHS South West Essex										100.0%
NHS South East Essex										100.0%
Total	1.0%	.3%	.5%	.1%	.6%	.7%	.3%	.1%	.4%	100.0%

3.Age groups; Q2 grouped into ten year age bands.

% within PCT area of residence

	Age Groups					Total
	<20	20s	30s	40s	50+	
NHS Peterborough	4.3%	39.1%	34.8%	13.0%	8.7%	100.0%
NHS Norfolk	6.3%	21.0%	31.5%	20.3%	21.0%	100.0%
NHS Cambridgeshire	3.2%	32.1%	27.6%	25.0%	12.2%	100.0%
NHS Suffolk	8.3%	16.7%	22.9%	25.0%	27.1%	100.0%
NHS Great Yarmouth and Waveney		30.0%	15.0%	35.0%	20.0%	100.0%
NHS Bedfordshire	3.4%	20.3%	27.1%	28.8%	20.3%	100.0%
NHS Luton	4.4%	15.6%	37.8%	35.6%	6.7%	100.0%
NHS Hertfordshire	8.0%	29.3%	24.5%	19.1%	19.1%	100.0%
NHS West Essex	3.4%	17.2%	13.8%	41.4%	24.1%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	5.0%	38.0%	24.0%	19.0%	14.0%	100.0%
NHS Mid Essex	10.2%	36.7%	18.4%	18.4%	16.3%	100.0%
NHS North East Essex	5.1%	30.8%	20.5%	20.5%	23.1%	100.0%
NHS South West Essex	8.8%	20.6%	29.4%	23.5%	17.6%	100.0%
NHS South East Essex	8.1%	18.9%	16.2%	27.0%	29.7%	100.0%
Total	5.9%	27.2%	25.8%	23.2%	17.9%	100.0%

4.Age averages

How old are you?

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
NHS Peterborough	30.00	32.87	19	60	9.892
NHS Norfolk	37.00	38.84	17	75	13.468
NHS Cambridgeshire	35.00	35.76	16	71	11.614
NHS Suffolk	41.50	41.10	16	74	14.803
NHS Great Yarmouth and Waveney	45.00	40.30	21	64	14.068
NHS Bedfordshire	38.00	39.22	19	64	12.124
NHS Luton	38.00	36.96	17	64	10.375
NHS Hertfordshire	36.00	36.46	16	71	12.952
NHS West Essex	43.00	41.14	18	63	12.115
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	31.00	34.93	18	66	12.512
NHS Mid Essex	30.00	35.10	16	82	14.467
NHS North East Essex	37.00	37.79	18	66	14.057
NHS South West Essex	34.50	36.59	16	69	12.429
NHS South East Essex	44.00	41.00	17	63	13.079
Total	36.00	37.26	16	82	12.853

5. Born in country of residence.

% within PCT area of residence

	Were you born in your country of residence?		Total
	No	Yes	
NHS Peterborough	13.0%	87.0%	100.0%
NHS Norfolk	18.4%	81.6%	100.0%
NHS Cambridgeshire	32.9%	67.1%	100.0%
NHS Suffolk	12.5%	87.5%	100.0%
NHS Great Yarmouth and Waveney	5.0%	95.0%	100.0%
NHS Bedfordshire	16.9%	83.1%	100.0%
NHS Luton	28.9%	71.1%	100.0%
NHS Hertfordshire	22.8%	77.2%	100.0%
NHS West Essex	20.7%	79.3%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	19.0%	81.0%	100.0%
NHS Mid Essex	18.8%	81.3%	100.0%
NHS North East Essex	12.8%	87.2%	100.0%
NHS South West Essex	11.8%	88.2%	100.0%
NHS South East Essex	13.5%	86.5%	100.0%
Total	20.8%	79.2%	100.0%

6. Sexual identity

% within PCT area of residence

	Which of the following options best describes how you think of yourself?					Total
	Gay or homosexual	Bisexual	Straight or heterosexual	Any other term	I don't usually use a term	
NHS Peterborough	82.6%	13.0%	4.3%			100.0%
NHS Norfolk	72.0%	21.7%	.7%		5.6%	100.0%
NHS Cambridgeshire	82.7%	12.2%	1.3%	.6%	3.2%	100.0%
NHS Suffolk	81.3%	14.6%			4.2%	100.0%
NHS Great Yarmouth and Waveney	75.0%	20.0%			5.0%	100.0%
NHS Bedfordshire	83.1%	13.6%	1.7%		1.7%	100.0%
NHS Luton	84.1%	9.1%			6.8%	100.0%
NHS Hertfordshire	79.6%	12.4%	1.6%	1.1%	5.4%	100.0%
NHS West Essex	79.3%	13.8%			6.9%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	74.7%	14.1%	2.0%	1.0%	8.1%	100.0%
NHS Mid Essex	87.5%	10.4%			2.1%	100.0%
NHS North East Essex	74.4%	23.1%			2.6%	100.0%
NHS South West Essex	88.2%	11.8%				100.0%
NHS South East Essex	78.4%	13.5%			8.1%	100.0%
Total	79.4%	14.5%	1.0%	.4%	4.7%	100.0%

7. 'Being Out'; Proportion of family, friends and work or study colleagues who know about same sex attraction.

% within PCT area of residence

	Proportion of respondents who are out to most of those who know the person		Total
	All other answers	Out to most people I know	
NHS Peterborough	34.8%	65.2%	100.0%
NHS Norfolk	40.8%	59.2%	100.0%
NHS Cambridgeshire	38.3%	61.7%	100.0%
NHS Suffolk	47.9%	52.1%	100.0%
NHS Great Yarmouth and Waveney	40.0%	60.0%	100.0%
NHS Bedfordshire	40.7%	59.3%	100.0%
NHS Luton	28.9%	71.1%	100.0%
NHS Hertfordshire	35.8%	64.2%	100.0%
NHS West Essex	41.4%	58.6%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	45.4%	54.6%	100.0%
NHS Mid Essex	41.7%	58.3%	100.0%
NHS North East Essex	33.3%	66.7%	100.0%
NHS South West Essex	47.1%	52.9%	100.0%
NHS South East Essex	35.1%	64.9%	100.0%
Total	39.3%	60.7%	100.0%

SATISFACTION WITH SEX LIFE

8. 'Happy with their sex life'

% within PCT area of residence

	Are you happy with your sex life?		Total
	No	Yes	
NHS Peterborough	57.1%	42.9%	100.0%
NHS Norfolk	40.9%	59.1%	100.0%
NHS Cambridgeshire	49.3%	50.7%	100.0%
NHS Suffolk	48.9%	51.1%	100.0%
NHS Great Yarmouth and Waveney	47.4%	52.6%	100.0%
NHS Bedfordshire	45.3%	54.7%	100.0%
NHS Luton	31.0%	69.0%	100.0%
NHS Hertfordshire	40.6%	59.4%	100.0%
NHS West Essex	40.7%	59.3%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	35.6%	64.4%	100.0%
NHS Mid Essex	36.4%	63.6%	100.0%
NHS North East Essex	39.5%	60.5%	100.0%
NHS South West Essex	46.4%	53.6%	100.0%
NHS South East Essex	45.9%	54.1%	100.0%
Total	42.5%	57.5%	100.0%

HIV and STI TESTING

9.HIV testing history and recency of HIV testing.

% within PCT area of residence

	HIV testing history				Total
	Never tested	Tested negative in the last year	Tested negative over a year ago	Tested positive	
NHS Peterborough	42.9%	38.1%	14.3%	4.8%	100.0%
NHS Norfolk	36.5%	32.5%	22.2%	8.7%	100.0%
NHS Cambridgeshire	38.7%	41.6%	16.1%	3.6%	100.0%
NHS Suffolk	47.6%	21.4%	26.2%	4.8%	100.0%
NHS Great Yarmouth and Waveney	61.1%	16.7%	11.1%	11.1%	100.0%
NHS Bedfordshire	33.3%	41.7%	18.8%	6.3%	100.0%
NHS Luton	30.8%	23.1%	25.6%	20.5%	100.0%
NHS Hertfordshire	40.2%	32.5%	19.5%	7.7%	100.0%
NHS West Essex	27.3%	27.3%	40.9%	4.5%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	38.9%	37.8%	11.1%	12.2%	100.0%
NHS Mid Essex	44.4%	33.3%	15.6%	6.7%	100.0%
NHS North East Essex	40.0%	25.7%	25.7%	8.6%	100.0%
NHS South West Essex	54.5%	36.4%	6.1%	3.0%	100.0%
NHS South East Essex	38.7%	35.5%	12.9%	12.9%	100.0%
Total	39.7%	33.8%	18.6%	7.9%	100.0%

10. Percentage of MSM that have received an HIV test in the last 12 months and who know the results amongst men of all ages.

% within PCT area of residence

	Percent of respondents who have been tested for HIV and received results in last 12 months (excluding those who have been already diagnosed positive)		Total
	Did not receive HIV test result (last 12m)	Received HIV test result (last 12m)	
NHS Peterborough	63.6%	36.4%	100.0%
NHS Norfolk	68.1%	31.9%	100.0%
NHS Cambridgeshire	61.6%	38.4%	100.0%
NHS Suffolk	78.7%	21.3%	100.0%
NHS Great Yarmouth and Waveney	83.3%	16.7%	100.0%
NHS Bedfordshire	62.5%	37.5%	100.0%
NHS Luton	73.7%	26.3%	100.0%
NHS Hertfordshire	68.8%	31.3%	100.0%
NHS West Essex	75.9%	24.1%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	63.0%	37.0%	100.0%
NHS Mid Essex	66.7%	33.3%	100.0%
NHS North East Essex	75.0%	25.0%	100.0%
NHS South West Essex	63.6%	36.4%	100.0%
NHS South East Essex	65.7%	34.3%	100.0%
Total	67.5%	32.5%	100.0%

11. Percentage of men diagnosed positive among those who have ever been tested for HIV.

% within PCT area of residence

	Proportion of respondents who tested positive for HIV among those with known HIV test result		Total
	Last test negative	Diagnosed positive	
NHS Peterborough	92.9%	7.1%	100.0%
NHS Norfolk	88.7%	11.3%	100.0%
NHS Cambridgeshire	95.0%	5.0%	100.0%
NHS Suffolk	92.9%	7.1%	100.0%
NHS Great Yarmouth and Waveney	77.8%	22.2%	100.0%
NHS Bedfordshire	92.7%	7.3%	100.0%
NHS Luton	75.8%	24.2%	100.0%
NHS Hertfordshire	89.1%	10.9%	100.0%
NHS West Essex	95.7%	4.3%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	83.1%	16.9%	100.0%
NHS Mid Essex	89.7%	10.3%	100.0%
NHS North East Essex	88.0%	12.0%	100.0%
NHS South West Essex	93.8%	6.3%	100.0%
NHS South East Essex	84.0%	16.0%	100.0%
Total	89.1%	10.9%	100.0%

12. STI testing history and recency of STI testing.

% within PCT area of residence

	STI testing history			Total
	Never tested or don't know if tested	STI test in the last year	STI test over a year ago	
NHS Peterborough	30.4%	43.5%	26.1%	100.0%
NHS Norfolk	38.7%	36.6%	24.6%	100.0%
NHS Cambridgeshire	39.4%	34.8%	25.8%	100.0%
NHS Suffolk	59.6%	19.1%	21.3%	100.0%
NHS Great Yarmouth and Waveney	55.0%	25.0%	20.0%	100.0%
NHS Bedfordshire	27.1%	47.5%	25.4%	100.0%
NHS Luton	40.9%	38.6%	20.5%	100.0%
NHS Hertfordshire	40.3%	33.9%	25.8%	100.0%
NHS West Essex	24.1%	34.5%	41.4%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	37.4%	49.5%	13.1%	100.0%
NHS Mid Essex	30.6%	46.9%	22.4%	100.0%
NHS North East Essex	28.2%	41.0%	30.8%	100.0%
NHS South West Essex	47.1%	38.2%	14.7%	100.0%
NHS South East Essex	44.4%	38.9%	16.7%	100.0%
Total	38.8%	37.7%	23.5%	100.0%

HEALTH NEEDS

13. Confidence in accessing HIV testing (amongst men not diagnosed HIV positive).

% within PCT area of residence

	How confident are you that you could get an/another test for HIV if you wanted one?					Total
	Very confident	Quite confident	A little confident	Not at all confident	I don't know	
NHS Peterborough	68.2%	13.6%	4.5%	4.5%	9.1%	100.0%
NHS Norfolk	72.7%	13.6%	3.8%	5.3%	4.5%	100.0%
NHS Cambridgeshire	75.0%	15.5%	4.1%	4.1%	1.4%	100.0%
NHS Suffolk	63.0%	17.4%	10.9%		8.7%	100.0%
NHS Great Yarmouth and Waveney	83.3%	16.7%				100.0%
NHS Bedfordshire	74.1%	22.2%	3.7%			100.0%
NHS Luton	94.6%	2.7%		2.7%		100.0%
NHS Hertfordshire	71.3%	20.7%	5.2%	2.3%	.6%	100.0%
NHS West Essex	85.2%	7.4%		7.4%		100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	76.1%	17.0%	2.3%	2.3%	2.3%	100.0%
NHS Mid Essex	71.7%	13.0%	6.5%	2.2%	6.5%	100.0%
NHS North East Essex	83.3%	16.7%				100.0%
NHS South West Essex	78.1%	15.6%	6.3%			100.0%
NHS South East Essex	66.7%	21.2%	3.0%	3.0%	6.1%	100.0%
Total	74.5%	16.2%	4.0%	2.8%	2.5%	100.0%

14. Perception of availability of free HIV testing (amongst men not diagnosed HIV positive).

% within PCT area of residence

	Can you personally get free HIV testing in the country you live in?		Total
	No / don't know	Yes	
NHS Peterborough	27.3%	72.7%	100.0%
NHS Norfolk	20.5%	79.5%	100.0%
NHS Cambridgeshire	16.1%	83.9%	100.0%
NHS Suffolk	32.6%	67.4%	100.0%
NHS Great Yarmouth and Waveney	11.1%	88.9%	100.0%
NHS Bedfordshire	16.7%	83.3%	100.0%
NHS Luton	8.1%	91.9%	100.0%
NHS Hertfordshire	21.3%	78.7%	100.0%
NHS West Essex	25.0%	75.0%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	19.3%	80.7%	100.0%
NHS Mid Essex	17.4%	82.6%	100.0%
NHS North East Essex	16.7%	83.3%	100.0%
NHS South West Essex	18.2%	81.8%	100.0%
NHS South East Essex	15.2%	84.8%	100.0%
Total	19.2%	80.8%	100.0%

15.Perception of availability of free STI testing (amongst men who had worn condoms); Q117.

% within PCT area of residence

	Can you personally get free STI testing in the country you live in?		Total
	No / don't know	Yes	
NHS Peterborough	22.7%	77.3%	100.0%
NHS Norfolk	9.2%	90.8%	100.0%
NHS Cambridgeshire	11.0%	89.0%	100.0%
NHS Suffolk	16.7%	83.3%	100.0%
NHS Great Yarmouth and Waveney		100.0%	100.0%
NHS Bedfordshire	6.8%	93.2%	100.0%
NHS Luton	4.4%	95.6%	100.0%
NHS Hertfordshire	15.5%	84.5%	100.0%
NHS West Essex	24.1%	75.9%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	14.3%	85.7%	100.0%
NHS Mid Essex	18.4%	81.6%	100.0%
NHS North East Essex	7.7%	92.3%	100.0%
NHS South West Essex	9.1%	90.9%	100.0%
NHS South East Essex	11.1%	88.9%	100.0%
Total	12.3%	87.7%	100.0%

16. 'Knowledge on HIV-testing' the average score of respondents knowledge of five statements on HIV transmission testing and treatment.

Mean

PCT area of residence	The mean of respondents' scores on basic knowledge about HIV and testing
NHS Peterborough	90.4348
NHS Norfolk	94.3662
NHS Cambridgeshire	96.4103
NHS Suffolk	93.7500
NHS Great Yarmouth and Waveney	87.0000
NHS Bedfordshire	94.9153
NHS Luton	97.7778
NHS Hertfordshire	94.0426
NHS West Essex	95.1724
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	94.4000
NHS Mid Essex	94.2857
NHS North East Essex	94.8718
NHS South West Essex	94.1176
NHS South East Essex	97.2973
Total	94.6956

17. Percentage of MSM who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions amongst men of all ages.

% within PCT area of residence

	UNGASS 14: Percentage correctly identifying ways of HIV transmission		Total
	Correctly identifies 0-4 respective items	Correctly identifies 5 respective items	
NHS Peterborough	56.5%	43.5%	100.0%
NHS Norfolk	53.5%	46.5%	100.0%
NHS Cambridgeshire	48.7%	51.3%	100.0%
NHS Suffolk	66.7%	33.3%	100.0%
NHS Great Yarmouth and Waveney	70.0%	30.0%	100.0%
NHS Bedfordshire	57.6%	42.4%	100.0%
NHS Luton	53.3%	46.7%	100.0%
NHS Hertfordshire	58.0%	42.0%	100.0%
NHS West Essex	65.5%	34.5%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	60.0%	40.0%	100.0%
NHS Mid Essex	57.1%	42.9%	100.0%
NHS North East Essex	69.2%	30.8%	100.0%
NHS South West Essex	44.1%	55.9%	100.0%
NHS South East Essex	45.9%	54.1%	100.0%
Total	56.1%	43.9%	100.0%

18.Recency of not having a condom when desired.

% within PCT area of residence

	When was the last time you wanted a condom but did not have one?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago or Never	
NHS Peterborough		9.1%	18.2%		9.1%	63.6%	100.0%
NHS Norfolk	4.2%	4.2%	7.7%	2.8%	3.5%	77.5%	100.0%
NHS Cambridgeshire	2.6%	3.9%	3.9%	7.8%	11.0%	70.8%	100.0%
NHS Suffolk		6.3%	2.1%	8.3%	8.3%	75.0%	100.0%
NHS Great Yarmouth and Waveney			5.0%			95.0%	100.0%
NHS Bedfordshire	7.0%		7.0%	5.3%	5.3%	75.4%	100.0%
NHS Luton		4.5%	4.5%	2.3%	9.1%	79.5%	100.0%
NHS Hertfordshire	3.8%	3.3%	8.2%	4.9%	10.4%	69.4%	100.0%
NHS West Essex	3.4%	13.8%		6.9%	6.9%	69.0%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	3.1%	4.1%	9.2%	4.1%	6.1%	73.5%	100.0%
NHS Mid Essex	4.1%		2.0%	6.1%	4.1%	83.7%	100.0%
NHS North East Essex	2.8%	2.8%	2.8%	11.1%		80.6%	100.0%
NHS South West Essex		3.2%	3.2%	12.9%	9.7%	71.0%	100.0%
NHS South East Essex	2.8%	2.8%	5.6%	5.6%		83.3%	100.0%
Total	3.1%	3.8%	6.1%	5.5%	7.1%	74.5%	100.0%

19.Concern about alcohol consumption.

% within PCT area of residence

	Any concern about alcohol use		Total
	No	Yes	
NHS Peterborough	73.9%	26.1%	100.0%
NHS Norfolk	78.9%	21.1%	100.0%
NHS Cambridgeshire	85.3%	14.7%	100.0%
NHS Suffolk	85.4%	14.6%	100.0%
NHS Great Yarmouth and Waveney	90.0%	10.0%	100.0%
NHS Bedfordshire	86.2%	13.8%	100.0%
NHS Luton	88.9%	11.1%	100.0%
NHS Hertfordshire	80.7%	19.3%	100.0%
NHS West Essex	75.9%	24.1%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	85.7%	14.3%	100.0%
NHS Mid Essex	81.6%	18.4%	100.0%
NHS North East Essex	84.6%	15.4%	100.0%
NHS South West Essex	82.4%	17.6%	100.0%
NHS South East Essex	78.4%	21.6%	100.0%
Total	82.7%	17.3%	100.0%

20.Concern about recreational drug use.

% within PCT area of residence

	Any concern about drug use		Total
	No	Yes	
NHS Peterborough	95.7%	4.3%	100.0%
NHS Norfolk	93.7%	6.3%	100.0%
NHS Cambridgeshire	96.8%	3.2%	100.0%
NHS Suffolk	97.9%	2.1%	100.0%
NHS Great Yarmouth and Waveney	85.0%	15.0%	100.0%
NHS Bedfordshire	98.3%	1.7%	100.0%
NHS Luton	95.6%	4.4%	100.0%
NHS Hertfordshire	96.2%	3.8%	100.0%
NHS West Essex	93.1%	6.9%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	94.9%	5.1%	100.0%
NHS Mid Essex	100.0%		100.0%
NHS North East Essex	94.9%	5.1%	100.0%
NHS South West Essex	100.0%		100.0%
NHS South East Essex	100.0%		100.0%
Total	96.1%	3.9%	100.0%

SEXUALBEHAVIOUR

21.Recency of any sex with male partners.

% within PCT area of residence

	When did you last have any kind of sex with a man (please include any sexual contact, not just anal intercourse)?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago	
NHS Peterborough	43.5%	21.7%	34.8%				100.0%
NHS Norfolk	57.7%	18.3%	15.5%	3.5%	2.8%	2.1%	100.0%
NHS Cambridgeshire	51.3%	23.1%	12.2%	5.1%	6.4%	1.9%	100.0%
NHS Suffolk	44.7%	23.4%	12.8%	6.4%	8.5%	4.3%	100.0%
NHS Great Yarmouth and Waveney	45.0%	30.0%	15.0%		5.0%	5.0%	100.0%
NHS Bedfordshire	54.2%	23.7%	13.6%	3.4%	1.7%	3.4%	100.0%
NHS Luton	66.7%	20.0%	8.9%		4.4%		100.0%
NHS Hertfordshire	52.1%	21.8%	17.6%	3.2%	3.7%	1.6%	100.0%
NHS West Essex	62.1%	24.1%	10.3%	3.4%			100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	62.2%	14.3%	13.3%	3.1%	3.1%	4.1%	100.0%
NHS Mid Essex	71.4%	14.3%	6.1%		4.1%	4.1%	100.0%
NHS North East Essex	66.7%	10.3%	20.5%	2.6%			100.0%
NHS South West Essex	50.0%	32.4%	11.8%	5.9%			100.0%
NHS South East Essex	45.9%	29.7%	18.9%		2.7%	2.7%	100.0%
Total	55.5%	20.9%	14.6%	3.2%	3.6%	2.2%	100.0%

22. Condom failure (tearing or slipping) in the previous 12 months.

% within PCT area of residence

	In the last 12 months has a condom you were wearing torn or slipped off during intercourse?				Total
	No	Yes, one time	Yes, more than one time	I don't know	
NHS Peterborough	91.7%	8.3%			100.0%
NHS Norfolk	81.1%	10.0%	6.7%	2.2%	100.0%
NHS Cambridgeshire	78.9%	15.8%	4.2%	1.1%	100.0%
NHS Suffolk	70.8%	25.0%		4.2%	100.0%
NHS Great Yarmouth and Waveney	100.0%				100.0%
NHS Bedfordshire	83.3%	11.1%	2.8%	2.8%	100.0%
NHS Luton	82.1%	10.7%		7.1%	100.0%
NHS Hertfordshire	84.1%	9.3%	3.7%	2.8%	100.0%
NHS West Essex	81.0%	9.5%	9.5%		100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	83.6%	10.9%	3.6%	1.8%	100.0%
NHS Mid Essex	87.5%	6.3%	3.1%	3.1%	100.0%
NHS North East Essex	95.5%	4.5%			100.0%
NHS South West Essex	83.3%	11.1%	5.6%		100.0%
NHS South East Essex	68.4%	26.3%	5.3%		100.0%
Total	82.4%	11.6%	3.9%	2.1%	100.0%

23.Communication of HIV status prior to or during sex with last non-steady male sexual partner.

% within PCT area of residence

	What did you tell him about your HIV status before or during sex?					Total
	I told him I didn't know my HIV status	I told him I was HIV negative	I told him I was HIV positive	I said nothing about my HIV status	I don't remember	
NHS Peterborough		16.7%		83.3%		100.0%
NHS Norfolk	3.6%	25.2%	5.4%	63.1%	2.7%	100.0%
NHS Cambridgeshire	1.7%	23.3%	3.4%	71.6%		100.0%
NHS Suffolk	7.7%	23.1%	3.8%	57.7%	7.7%	100.0%
NHS Great Yarmouth and Waveney		27.3%		72.7%		100.0%
NHS Bedfordshire		30.2%	4.7%	62.8%	2.3%	100.0%
NHS Luton	6.5%	22.6%	3.2%	64.5%	3.2%	100.0%
NHS Hertfordshire	2.1%	22.5%	4.2%	67.6%	3.5%	100.0%
NHS West Essex	4.0%	24.0%		64.0%	8.0%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	2.8%	29.2%	2.8%	61.1%	4.2%	100.0%
NHS Mid Essex		19.4%	5.6%	69.4%	5.6%	100.0%
NHS North East Essex		22.2%	3.7%	70.4%	3.7%	100.0%
NHS South West Essex		29.2%	4.2%	66.7%		100.0%
NHS South East Essex		15.4%		80.8%	3.8%	100.0%
Total	2.3%	24.0%	3.7%	67.1%	3.0%	100.0%

24. Percentage of MSM aged 15-49 who have had anal or vaginal intercourse with more than one partner in the last 12 months.

% within PCT area of residence

	UNGASS 16: Percentage of adults aged 15-49 who have had anal or vaginal intercourse with more than one partner in the last 12 months		Total
	none or one anal/vaginal intercourse partner in the last 12 months	more than one anal/vaginal intercourse partner in the last 12 months	
NHS Peterborough	41.2%	58.8%	100.0%
NHS Norfolk	36.7%	63.3%	100.0%
NHS Cambridgeshire	34.0%	66.0%	100.0%
NHS Suffolk	53.6%	46.4%	100.0%
NHS Great Yarmouth and Waveney	41.7%	58.3%	100.0%
NHS Bedfordshire	35.1%	64.9%	100.0%
NHS Luton	31.4%	68.6%	100.0%
NHS Hertfordshire	47.3%	52.7%	100.0%
NHS West Essex	15.8%	84.2%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	39.0%	61.0%	100.0%
NHS Mid Essex	35.7%	64.3%	100.0%
NHS North East Essex	60.0%	40.0%	100.0%
NHS South West Essex	40.9%	59.1%	100.0%
NHS South East Essex	52.4%	47.6%	100.0%
Total	39.8%	60.2%	100.0%

25. Percentage of MSM reporting the use of a condom: the last time they had anal sex with a male partner within the last 6 months amongst men of all ages.

% within PCT area of residence

	UNGASS 19: Percentage of MSM reporting condom use the last time they had anal sex with a male partner (within last 6 months)		Total
	Last anal sex without a condom	Used condom during last anal sex	
NHS Peterborough	47.1%	52.9%	100.0%
NHS Norfolk	50.9%	49.1%	100.0%
NHS Cambridgeshire	36.2%	63.8%	100.0%
NHS Suffolk	70.6%	29.4%	100.0%
NHS Great Yarmouth and Waveney	23.1%	76.9%	100.0%
NHS Bedfordshire	47.8%	52.2%	100.0%
NHS Luton	61.0%	39.0%	100.0%
NHS Hertfordshire	49.3%	50.7%	100.0%
NHS West Essex	44.0%	56.0%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	52.6%	47.4%	100.0%
NHS Mid Essex	48.6%	51.4%	100.0%
NHS North East Essex	50.0%	50.0%	100.0%
NHS South West Essex	44.0%	56.0%	100.0%
NHS South East Essex	53.6%	46.4%	100.0%
Total	48.6%	51.4%	100.0%

HATE CRIME

26.Experience of homophobic stares and intimidation.

% within PCT area of residence

	When was the last time you were stared at or intimidated because someone knew or presumed you are attracted to men?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago or Never	
NHS Peterborough	8.7%	8.7%	13.0%	17.4%	17.4%	34.8%	100.0%
NHS Norfolk	14.8%	4.2%	12.0%	8.5%	10.6%	50.0%	100.0%
NHS Cambridgeshire	11.5%	6.4%	12.8%	8.3%	19.9%	41.0%	100.0%
NHS Suffolk	10.6%	6.4%	14.9%	8.5%	12.8%	46.8%	100.0%
NHS Great Yarmouth and Waveney	15.0%	5.0%	10.0%	10.0%	25.0%	35.0%	100.0%
NHS Bedfordshire	6.9%	1.7%	5.2%	12.1%	27.6%	46.6%	100.0%
NHS Luton	15.6%	2.2%	15.6%	17.8%	2.2%	46.7%	100.0%
NHS Hertfordshire	16.0%	7.5%	7.5%	10.7%	12.3%	46.0%	100.0%
NHS West Essex	10.3%	10.3%	13.8%	6.9%	24.1%	34.5%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	16.3%	5.1%	14.3%	9.2%	12.2%	42.9%	100.0%
NHS Mid Essex	12.2%	16.3%	14.3%	10.2%	8.2%	38.8%	100.0%
NHS North East Essex	17.9%	5.1%	10.3%	10.3%	17.9%	38.5%	100.0%
NHS South West Essex	11.8%	11.8%	8.8%	11.8%	5.9%	50.0%	100.0%
NHS South East Essex	5.4%	5.4%	13.5%	16.2%	5.4%	54.1%	100.0%
Total	13.3%	6.4%	11.4%	10.4%	14.0%	44.5%	100.0%

27.Experience of homophobic verbal abuse.

% within PCT area of residence

	When was the last time you had verbal insults directed at you, because someone knew or presumed you are attracted to men?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago or Never	
NHS Peterborough	13.0%	4.3%	4.3%	13.0%	39.1%	26.1%	100.0%
NHS Norfolk	6.3%	4.9%	9.2%	8.5%	14.1%	57.0%	100.0%
NHS Cambridgeshire	3.8%	6.4%	7.1%	12.2%	21.2%	49.4%	100.0%
NHS Suffolk	12.8%	2.1%	2.1%	6.4%	19.1%	57.4%	100.0%
NHS Great Yarmouth and Waveney	10.0%			20.0%	25.0%	45.0%	100.0%
NHS Bedfordshire	8.6%	3.4%	6.9%	6.9%	22.4%	51.7%	100.0%
NHS Luton	6.8%	2.3%	15.9%	20.5%	4.5%	50.0%	100.0%
NHS Hertfordshire	7.5%	6.4%	11.2%	10.7%	17.1%	47.1%	100.0%
NHS West Essex	7.1%	7.1%	14.3%	7.1%	10.7%	53.6%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	7.1%	5.1%	12.2%	9.2%	12.2%	54.1%	100.0%
NHS Mid Essex	6.1%	8.2%	16.3%	8.2%	16.3%	44.9%	100.0%
NHS North East Essex	10.3%	5.1%	5.1%	7.7%	17.9%	53.8%	100.0%
NHS South West Essex	2.9%	5.9%	14.7%	5.9%	11.8%	58.8%	100.0%
NHS South East Essex	5.4%	5.4%	10.8%	10.8%	10.8%	56.8%	100.0%
Total	7.0%	5.3%	9.7%	10.2%	16.7%	51.1%	100.0%

28.Experience of homophobic physical abuse.

% within PCT area of residence

	When was the last time you were punched, hit, kicked, or beaten because someone knew or presumed you are attracted to men?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago or Never	
NHS Peterborough		4.3%	4.3%	4.3%	8.7%	78.3%	100.0%
NHS Norfolk	.7%		2.1%	2.1%	8.5%	86.6%	100.0%
NHS Cambridgeshire			.6%		5.8%	93.6%	100.0%
NHS Suffolk			2.1%		2.1%	95.7%	100.0%
NHS Great Yarmouth and Waveney	5.0%		5.0%	5.0%		85.0%	100.0%
NHS Bedfordshire			1.7%	3.4%	1.7%	93.1%	100.0%
NHS Luton				8.9%	4.4%	86.7%	100.0%
NHS Hertfordshire	1.1%	1.6%	1.6%	1.1%	5.9%	88.8%	100.0%
NHS West Essex			3.4%	3.4%	10.3%	82.8%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)			1.0%		4.1%	94.9%	100.0%
NHS Mid Essex		2.0%		6.1%	6.1%	85.7%	100.0%
NHS North East Essex	2.6%	2.6%		2.6%	5.1%	87.2%	100.0%
NHS South West Essex					5.9%	94.1%	100.0%
NHS South East Essex				2.7%	5.4%	91.9%	100.0%
Total	.5%	.6%	1.3%	2.0%	5.6%	89.9%	100.0%

INTERVENTION PERFORMANCE

29.Recency of hearing any information about HIV or STIs specifically for men who have sex with men.

% within PCT area of residence

	When was the last time you saw or heard any information about HIV or STIs specifically for men who have sex with men?						Total
	Within the last 7 days	Within the last 4 weeks	Within the last 6 months	Within the last 12 months	Within the last 5 years	More than 5 years ago or Never	
NHS Peterborough	21.7%	13.0%	34.8%	21.7%	4.3%	4.3%	100.0%
NHS Norfolk	23.9%	22.5%	21.1%	12.0%	9.2%	11.3%	100.0%
NHS Cambridgeshire	24.4%	18.6%	23.1%	16.0%	7.7%	10.3%	100.0%
NHS Suffolk	12.5%	20.8%	10.4%	22.9%	12.5%	20.8%	100.0%
NHS Great Yarmouth and Waveney	30.0%	20.0%	30.0%	10.0%	5.0%	5.0%	100.0%
NHS Bedfordshire	29.3%	12.1%	19.0%	24.1%	8.6%	6.9%	100.0%
NHS Luton	24.4%	20.0%	24.4%	13.3%	6.7%	11.1%	100.0%
NHS Hertfordshire	27.7%	22.9%	19.7%	11.7%	10.1%	8.0%	100.0%
NHS West Essex	31.0%	20.7%	27.6%	10.3%	6.9%	3.4%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	29.6%	19.4%	21.4%	15.3%	4.1%	10.2%	100.0%
NHS Mid Essex	18.4%	22.4%	26.5%	18.4%	6.1%	8.2%	100.0%
NHS North East Essex	17.9%	25.6%	25.6%	17.9%	10.3%	2.6%	100.0%
NHS South West Essex	20.6%	14.7%	35.3%	17.6%	8.8%	2.9%	100.0%
NHS South East Essex	16.2%	27.0%	18.9%	13.5%	8.1%	16.2%	100.0%
Total	24.4%	20.5%	22.3%	15.2%	8.2%	9.4%	100.0%

30. Percentage of MSM reached with HIV prevention programmes amongst men of all ages.

% within PCT area of residence

	UNGASS 9: Reached with (targeted) HIV prevention programmes		Total
	EMIS-criteria for UNGASS 9 not met	EMIS-criteria for UNGASS 9 met	
NHS Peterborough	34.8%	65.2%	100.0%
NHS Norfolk	37.1%	62.9%	100.0%
NHS Cambridgeshire	34.0%	66.0%	100.0%
NHS Suffolk	50.0%	50.0%	100.0%
NHS Great Yarmouth and Waveney	20.0%	80.0%	100.0%
NHS Bedfordshire	25.4%	74.6%	100.0%
NHS Luton	28.9%	71.1%	100.0%
NHS Hertfordshire	33.5%	66.5%	100.0%
NHS West Essex	24.1%	75.9%	100.0%
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	34.3%	65.7%	100.0%
NHS Mid Essex	28.6%	71.4%	100.0%
NHS North East Essex	17.9%	82.1%	100.0%
NHS South West Essex	29.4%	70.6%	100.0%
NHS South East Essex	40.5%	59.5%	100.0%
Total	33.0%	67.0%	100.0%

END