

# Vital Statistics 2008 The UK Gay Men's Sex Survey

## Area sub-samples data report (December 2009)

### East of England Strategic Health Authority (n=451)

This report uses data from the UK *Gay Men's Sex Survey* 2008, conducted by Sigma Research in collaboration with health promoters throughout the UK. It supplements the main survey report which will be published in early 2010. Survey methods and interpretation of the variables will be outlined in that report.

This data is intended to provide HIV health promotion planners with information about their local population of gay men and bisexual men. There is a data report for each of the ten Strategic Health Authorities (SHA) in England, with men grouped according to their Primary Care Trust (PCT) of residence. These 2008 reports, and similar reports for previous years, are available at: [www.sigmaresearch.org.uk/gmss/go.php/region](http://www.sigmaresearch.org.uk/gmss/go.php/region)

There are also whole country reports for England, Wales, Scotland, Northern Ireland and the Republic of Ireland, with men grouped according to their region of residence. These reports, and similar reports for previous years, are available at: [www.sigmaresearch.org.uk/gmss/go.php/country](http://www.sigmaresearch.org.uk/gmss/go.php/country)

#### *The data*

The survey used two data collection methods over the summer of 2008: a self-sealing, Freepost addressed booklet distributed by health promotion agencies; and via a specific website promoted via links on gay and HIV-related websites.

This report contains data from all the men recruited through both methods. To be included in the sample respondents had to: be male; be aged 14 or over; be living in the UK; have had sex with a man in the last year or have a gay, bisexual or other "queer" identity; have completed at least one demographic question and one other question. 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 appear as a row (horizontal line) in the tables. The bottom row of each table gives the result for the entire Strategic Health Authority. The first table shows the number of men living in each PCT and the size of the sub-samples in the rest of the tables. PCT areas with fewer than 20 men in the sample are reported as "all other East of England men". Some adjoining PCT areas are amalgamated where respondents cannot be allocated to an individual PCT. The tables show the proportions (%) of each sub-sample for that variable (less missing data). Rows add up to 100%. The only exception to this layout is table 3, Age averages.

#### *Questionnaires*

The contents page identifies the Booklet question number (Q) each table is derived from. The questionnaire used in the survey is available to download at: [www.sigmaresearch.org.uk/files/VS2008booklet.pdf](http://www.sigmaresearch.org.uk/files/VS2008booklet.pdf)

#### *Funding*

The survey was funded by Terrence Higgins Trust as part of CHAPS, a national HIV prevention initiative funded by the English Department of Health. Online recruitment occurred in England, Wales, Scotland, Northern Ireland and the Republic of Ireland. Booklet recruitment occurred only in England and Wales.



## Table Contents

### **SAMPLE DESCRIPTION**

- 1a. Primary Care Trust (PCT) of residence
- 1b. Web and booklet sample sizes by PCT of residence
2. Age, in 5 groups (Q6)
3. Age averages (Q6)
4. Ethnicity, in 6 groups (Q7)
5. Highest education qualification (Q8)
6. Sexual identity(Q9)
7. Trans male status (Q1)
8. Gender of sexual partners in the last year (Q23)
9. Marriage / Civil partnership status (Q16)
10. Sero-discordancy with male regular partner (Q11 & Q13)
11. Sexuality disclosure (outness to family, friends & workmates) score average (range 0 = out to none - 12 = out to all, or almost all) (Q10)
12. Living arrangements (Q14)

### **HIV INFECTION (AND TESTING INTERVENTION PERFORMANCE)**

13. HIV testing history (Q17 & Q18)
14. Self-rating of HIV transmission probability among homosexually active men in the last year (Q17 & Q42)

### **RISK BEHAVIOURS**

15. Number of male sexual partners in the last year (Q24)
16. Number of male unprotected anal intercourse partners among homosexually active men in the last year (Q26 & Q23)
17. Use of Nitrite inhalants (poppers) (Q44 & Q45 & Q46 & Q47)
18. Use of anabolic steroids (Q49)

### **PREVENTION NEEDS**

19. Sexual behavioural intention on partner's positive disclosure (Q43 & Q17) (among men not tested positive)
20. Knowledge that poppers increase transmission probability (Q48)
21. Knowledge that HIV, Hep B & C may be transmitted from shared injecting equipment when using anabolic steroids (Q52a)
22. Knowledge that anabolic steroid use is linked to heart disease (Q52b)
23. Knowledge that concurrent stimulant and anabolic steroid use increases heart attack risk (q52c)
24. Knowledge that non-prescribed anabolic steroids dosage may vary from that labelled (Q52d)

Sigma Research  
University of Portsmouth  
77a Tradescant Road  
London, SW8 1XJ  
020-7820 8022  
[David.Reid@sigmaresearch.org.uk](mailto:David.Reid@sigmaresearch.org.uk)  
[www.sigmaresearch.org.uk](http://www.sigmaresearch.org.uk)  
[www.gmss.org.uk](http://www.gmss.org.uk)

# SAMPLE DESCRIPTION

## 1a. Primary Care Trust (PCT) area of residence

	Frequency	Percent
NHS Mid Essex	57	12.6
NHS North East Essex	51	11.3
NHS Norfolk	48	10.6
NHS South West Essex	45	10.0
NHS Cambridgeshire	44	9.8
NHS West Essex	35	7.8
East & North Hertfordshire PCT	34	7.5
West Hertfordshire PCT	32	7.1
NHS Bedfordshire	28	6.2
NHS South East Essex	27	6.0
NHS Suffolk	22	4.9
NHS Luton	12	2.7
NHS Peterborough	7	1.6
NHS Great Yarmouth and Waveney	3	.7
West / East & North Hertfordshire PCT Unknown (Hertfordshire)	3	.7
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	3	.7
Total	451	100.0

## 1b. Web and booklet sample sizes by PCT area of residence.

Count

	Distribution method		Total
	Web	Booklet	
NHS Peterborough	6	1	7
NHS Norfolk	39	9	48
NHS Cambridgeshire	34	10	44
NHS Suffolk	13	9	22
NHS Great Yarmouth and Waveney	3	0	3
NHS Bedfordshire	21	7	28
NHS Luton	5	7	12
West / East & North Hertfordshire PCT Unknown (Hertfordshire)	2	1	3
East & North Hertfordshire PCT	23	11	34
West Hertfordshire PCT	24	8	32
NHS West Essex	8	27	35
W. / Mid. / N.E. / S.W. / SE. Essex PCT Unknown (Essex)	0	3	3
NHS Mid Essex	11	46	57
NHS North East Essex	14	37	51
NHS South West Essex	19	26	45
NHS South East Essex	12	15	27
Total	234	217	451

## 2. Age, in 5 groups (Q6)

% within PCT area of residence

	Age, in 5 groups (Q6)					Total
	<20	20s	30s	40s	50+	
NHS Norfolk	2.1%	31.3%	27.1%	20.8%	18.8%	100.0%
NHS Cambridgeshire	2.3%	34.1%	27.3%	18.2%	18.2%	100.0%
NHS Suffolk	9.1%	18.2%	13.6%	18.2%	40.9%	100.0%
NHS Bedfordshire	7.1%	25.0%	25.0%	35.7%	7.1%	100.0%
East & North Hertfordshire PCT	5.9%	23.5%	23.5%	29.4%	17.6%	100.0%
West Hertfordshire PCT	6.3%	18.8%	31.3%	25.0%	18.8%	100.0%
NHS West Essex	8.6%	54.3%	5.7%	17.1%	14.3%	100.0%
NHS Mid Essex	10.5%	45.6%	17.5%	8.8%	17.5%	100.0%
NHS North East Essex	13.7%	39.2%	17.6%	13.7%	15.7%	100.0%
NHS South West Essex	4.4%	35.6%	22.2%	26.7%	11.1%	100.0%
NHS South East Essex		42.3%	11.5%	23.1%	23.1%	100.0%
All other East of England men	3.6%	32.1%	32.1%	10.7%	21.4%	100.0%
Total	6.4%	34.7%	21.3%	19.8%	17.8%	100.0%

## 3. Age averages (Q6)

Age averages (Q6)

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
NHS Norfolk	37.5000	36.9167	19.00	59.00	12.11265
NHS Cambridgeshire	34.0000	36.8636	19.00	71.00	13.92604
NHS Suffolk	45.0000	43.8636	17.00	75.00	17.83067
NHS Bedfordshire	33.5000	35.0714	17.00	65.00	11.84758
East & North Hertfordshire PCT	34.5000	37.7941	18.00	61.00	11.52015
West Hertfordshire PCT	38.0000	37.9063	17.00	56.00	11.49013
NHS West Essex	25.0000	31.5714	18.00	59.00	12.96213
NHS Mid Essex	28.0000	32.9123	16.00	71.00	14.05383
NHS North East Essex	28.0000	33.0000	18.00	70.00	14.23376
NHS South West Essex	33.0000	35.0222	19.00	67.00	12.29835
NHS South East Essex	37.0000	36.3462	20.00	61.00	13.87931
All other East of England men	37.0000	36.7143	16.00	63.00	12.58117
Total	34.0000	35.6711	16.00	75.00	13.36529

## 4. Ethnicity, in 6 groups (Q7)

% within PCT area of residence

	Ethnicity, in 6 groups (Q7)						Total
	White British	White other	Black	Asian	Mixed	Other	
NHS Norfolk	93.8%	4.2%				2.1%	100.0%
NHS Cambridgeshire	90.9%	4.5%				4.5%	100.0%
NHS Suffolk	100.0%						100.0%
NHS Bedfordshire	82.1%	10.7%	3.6%	3.6%			100.0%
East & North Hertfordshire PCT	82.4%	8.8%	2.9%		2.9%	2.9%	100.0%
West Hertfordshire PCT	78.1%	21.9%					100.0%
NHS West Essex	91.4%	8.6%					100.0%
NHS Mid Essex	93.0%	3.5%		1.8%	1.8%		100.0%
NHS North East Essex	86.3%	7.8%	2.0%	2.0%		2.0%	100.0%
NHS South West Essex	93.3%	6.7%					100.0%
NHS South East Essex	85.2%	3.7%	7.4%	3.7%			100.0%
All other East of England men	89.3%	10.7%					100.0%
Total	89.1%	7.3%	1.1%	.9%	.4%	1.1%	100.0%

## 5. Highest education qualification (Q8)

% within PCT area of residence

	Highest education qualification (Q8)			Total
	Low	Medium	High	
NHS Norfolk	22.9%	33.3%	43.8%	100.0%
NHS Cambridgeshire	11.4%	31.8%	56.8%	100.0%
NHS Suffolk	27.3%	50.0%	22.7%	100.0%
NHS Bedfordshire	21.4%	32.1%	46.4%	100.0%
East & North Hertfordshire PCT	23.5%	44.1%	32.4%	100.0%
West Hertfordshire PCT	28.1%	37.5%	34.4%	100.0%
NHS West Essex	37.1%	42.9%	20.0%	100.0%
NHS Mid Essex	35.7%	35.7%	28.6%	100.0%
NHS North East Essex	27.5%	47.1%	25.5%	100.0%
NHS South West Essex	24.4%	35.6%	40.0%	100.0%
NHS South East Essex	42.3%	30.8%	26.9%	100.0%
All other East of England men	33.3%	25.9%	40.7%	100.0%
Total	27.5%	37.3%	35.3%	100.0%

## 6. Sexual identity(Q9)

% within PCT area of residence

	Sexual identity (Q9)				Total
	Gay	Bisexual	I don't usually use a term	Any other term	
NHS Norfolk	83.3%	14.6%		2.1%	100.0%
NHS Cambridgeshire	72.7%	15.9%	9.1%	2.3%	100.0%
NHS Suffolk	63.6%	27.3%	9.1%		100.0%
NHS Bedfordshire	82.1%	14.3%	3.6%		100.0%
East & North Hertfordshire PCT	88.2%	8.8%	2.9%		100.0%
West Hertfordshire PCT	90.6%	6.3%	3.1%		100.0%
NHS West Essex	85.7%	5.7%	8.6%		100.0%
NHS Mid Essex	87.7%	5.3%	5.3%	1.8%	100.0%
NHS North East Essex	84.3%	9.8%	5.9%		100.0%
NHS South West Essex	88.9%	6.7%	4.4%		100.0%
NHS South East Essex	77.8%	22.2%			100.0%
All other East of England men	85.7%	3.6%	10.7%		100.0%
Total	83.4%	10.9%	5.1%	.7%	100.0%

## 7. Trans male status (Q1)

% within PCT area of residence

	Trans male status (Q1)		Total
	No	Yes	
NHS Norfolk	97.9%	2.1%	100.0%
NHS Cambridgeshire	100.0%		100.0%
NHS Suffolk	100.0%		100.0%
NHS Bedfordshire	96.2%	3.8%	100.0%
East & North Hertfordshire PCT	100.0%		100.0%
West Hertfordshire PCT	100.0%		100.0%
NHS West Essex	100.0%		100.0%
NHS Mid Essex	98.2%	1.8%	100.0%
NHS North East Essex	98.0%	2.0%	100.0%
NHS South West Essex	100.0%		100.0%
NHS South East Essex	96.2%	3.8%	100.0%
All other East of England men	100.0%		100.0%
Total	98.9%	1.1%	100.0%

## 8. Gender of sexual partners in the last year (Q23)

% within PCT area of residence

	Gender of sexual partners in the last year (Q23)				Total
	No one	Women only	Men only	Both men and women	
NHS Norfolk	6.3%		89.6%	4.2%	100.0%
NHS Cambridgeshire	4.5%	2.3%	88.6%	4.5%	100.0%
NHS Suffolk	9.1%		77.3%	13.6%	100.0%
NHS Bedfordshire	7.1%		82.1%	10.7%	100.0%
East & North Hertfordshire PCT	2.9%	2.9%	91.2%	2.9%	100.0%
West Hertfordshire PCT	3.1%		90.6%	6.3%	100.0%
NHS West Essex	2.9%		91.4%	5.7%	100.0%
NHS Mid Essex	3.6%	1.8%	85.5%	9.1%	100.0%
NHS North East Essex	8.0%		78.0%	14.0%	100.0%
NHS South West Essex			95.6%	4.4%	100.0%
NHS South East Essex	7.4%	3.7%	74.1%	14.8%	100.0%
All other East of England men	3.6%		92.9%	3.6%	100.0%
Total	4.7%	.9%	86.8%	7.6%	100.0%

## 9. Marriage / Civil partnership status (Q16)

% within PCT area of residence

	Marriage / Civil partnership status (Q16)			Total
	In a civil partnership with a man	In a marriage with a woman	Neither of these	
NHS Norfolk	6.3%	6.3%	87.5%	100.0%
NHS Cambridgeshire	14.0%	4.7%	81.4%	100.0%
NHS Suffolk	9.1%	22.7%	68.2%	100.0%
NHS Bedfordshire	21.4%	3.6%	75.0%	100.0%
East & North Hertfordshire PCT	5.9%	2.9%	91.2%	100.0%
West Hertfordshire PCT	9.4%	6.3%	84.4%	100.0%
NHS West Essex	2.9%	2.9%	94.1%	100.0%
NHS Mid Essex	8.9%	3.6%	87.5%	100.0%
NHS North East Essex	4.1%	4.1%	91.8%	100.0%
NHS South West Essex	2.2%	4.4%	93.3%	100.0%
NHS South East Essex	18.5%	7.4%	74.1%	100.0%
All other East of England men	17.9%	3.6%	78.6%	100.0%
Total	9.2%	5.4%	85.4%	100.0%

### 10. Sero-discordancy with male regular partner (Q11 & Q13)

% within PCT area of residence

	Sero-discordancy with male regular partner (Q11 & Q13)				Total
	single	concordant regular	unknown regular	discordant regular	
NHS Norfolk	47.9%	45.8%	4.2%	2.1%	100.0%
NHS Cambridgeshire	40.9%	38.6%	9.1%	11.4%	100.0%
NHS Suffolk	50.0%	40.9%	4.5%	4.5%	100.0%
NHS Bedfordshire	37.0%	55.6%	3.7%	3.7%	100.0%
East & North Hertfordshire PCT	47.1%	38.2%		14.7%	100.0%
West Hertfordshire PCT	53.1%	34.4%	6.3%	6.3%	100.0%
NHS West Essex	41.2%	44.1%	8.8%	5.9%	100.0%
NHS Mid Essex	52.7%	36.4%	7.3%	3.6%	100.0%
NHS North East Essex	60.8%	27.5%	7.8%	3.9%	100.0%
NHS South West Essex	65.9%	25.0%	6.8%	2.3%	100.0%
NHS South East Essex	29.6%	44.4%	14.8%	11.1%	100.0%
All other East of England men	57.1%	35.7%	7.1%		100.0%
Total	49.8%	37.9%	6.7%	5.6%	100.0%

### 11. Sexuality disclosure (outness to family, friends & workmates) score average (Q10)

Sexuality disclosure (outness) score average (Q10)

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
NHS Norfolk	9.5000	7.7500	.00	12.00	4.69722
NHS Cambridgeshire	8.0000	7.1905	.00	12.00	4.67081
NHS Suffolk	8.0000	7.3333	.00	12.00	4.58899
NHS Bedfordshire	11.0000	8.9600	.00	12.00	4.02575
East & North Hertfordshire PCT	11.0000	9.0000	.00	12.00	4.39697
West Hertfordshire PCT	11.0000	8.7333	.00	12.00	4.30664
NHS West Essex	12.0000	9.6471	.00	12.00	4.05928
NHS Mid Essex	12.0000	8.7308	.00	12.00	4.41972
NHS North East Essex	8.0000	7.2128	.00	12.00	4.42294
NHS South West Essex	8.0000	7.2222	.00	12.00	4.58698
NHS South East Essex	12.0000	9.0769	.00	12.00	4.22301
All other East of England men	11.0000	8.2222	.00	12.00	4.71767
Total	10.0000	8.1822	.00	12.00	4.47470

## 12. Living arrangements (Q14)

% within PCT area of residence

	Living arrangements (Q14)			Total
	Live alone	Live with male partner	Live with others (not male partner)	
NHS Norfolk	35.4%	35.4%	29.2%	100.0%
NHS Cambridgeshire	29.5%	31.8%	38.6%	100.0%
NHS Suffolk	45.5%	22.7%	31.8%	100.0%
NHS Bedfordshire	21.4%	46.4%	32.1%	100.0%
East & North Hertfordshire PCT	32.4%	29.4%	38.2%	100.0%
West Hertfordshire PCT	50.0%	18.8%	31.3%	100.0%
NHS West Essex	32.4%	26.5%	41.2%	100.0%
NHS Mid Essex	32.1%	32.1%	35.7%	100.0%
NHS North East Essex	31.4%	13.7%	54.9%	100.0%
NHS South West Essex	51.1%	15.6%	33.3%	100.0%
NHS South East Essex	33.3%	25.9%	40.7%	100.0%
All other East of England men	35.7%	28.6%	35.7%	100.0%
Total	35.6%	26.9%	37.4%	100.0%

# HIV INFECTION (AND TESTING INTERVENTION PERFORMANCE)

## 13. HIV testing history (Q17 & Q18)

% within PCT area of residence

	HIV test history (Q17 & Q18)				Total
	Never tested	Tested negative in last year	Tested negative over a year ago	Tested positive	
NHS Norfolk	47.9%	25.0%	18.8%	8.3%	100.0%
NHS Cambridgeshire	37.2%	34.9%	18.6%	9.3%	100.0%
NHS Suffolk	40.9%	31.8%	18.2%	9.1%	100.0%
NHS Bedfordshire	35.7%	39.3%	17.9%	7.1%	100.0%
East & North Hertfordshire PCT	29.4%	35.3%	23.5%	11.8%	100.0%
West Hertfordshire PCT	34.4%	34.4%	6.3%	25.0%	100.0%
NHS West Essex	35.3%	44.1%	11.8%	8.8%	100.0%
NHS Mid Essex	34.5%	43.6%	20.0%	1.8%	100.0%
NHS North East Essex	36.0%	42.0%	16.0%	6.0%	100.0%
NHS South West Essex	29.5%	54.5%	11.4%	4.5%	100.0%
NHS South East Essex	34.6%	38.5%	11.5%	15.4%	100.0%
All other East of England men	28.6%	42.9%	25.0%	3.6%	100.0%
Total	35.6%	39.2%	16.7%	8.6%	100.0%

## 14. Self rating of HIV transmission probability amongst homosexually active men in the last year(Q17 & Q42)

% within PCT area of residence

	Self rating of HIV transmission probability (Q17 & Q42) (Homosexually active men in the last year)					Total
	Very likely	Quite likely	Not sure	Quite unlikely	Very unlikely	
NHS Norfolk	4.4%	2.2%	13.3%	22.2%	57.8%	100.0%
NHS Cambridgeshire	2.5%		17.5%	22.5%	57.5%	100.0%
NHS Suffolk	10.0%	5.0%	5.0%	15.0%	65.0%	100.0%
NHS Bedfordshire	4.2%		8.3%	16.7%	70.8%	100.0%
East & North Hertfordshire PCT	3.1%		9.4%	21.9%	65.6%	100.0%
West Hertfordshire PCT			13.3%	23.3%	63.3%	100.0%
NHS West Essex	3.0%		18.2%	15.2%	63.6%	100.0%
NHS Mid Essex	2.0%	6.1%	22.4%	10.2%	59.2%	100.0%
NHS North East Essex			20.9%	32.6%	46.5%	100.0%
NHS South West Essex		2.3%	27.3%	13.6%	56.8%	100.0%
NHS South East Essex	4.3%	4.3%	17.4%	13.0%	60.9%	100.0%
All other East of England men		11.5%	11.5%	19.2%	57.7%	100.0%
Total	2.4%	2.4%	16.6%	19.1%	59.4%	100.0%

## RISK BEHAVIOURS

### 15. Number of male sexual partners in the last year (Q24)

% within PCT area of residence

	Number of male sexual partners in the last year (Q24)						Total
	None	One	2,3 or 4	5 to 12	13 to 29	30 or more	
NHS Norfolk	6.3%	22.9%	29.2%	22.9%	12.5%	6.3%	100.0%
NHS Cambridgeshire	6.8%	22.7%	29.5%	20.5%	18.2%	2.3%	100.0%
NHS Suffolk	9.1%	13.6%	36.4%	31.8%	4.5%	4.5%	100.0%
NHS Bedfordshire	7.1%	32.1%	10.7%	14.3%	17.9%	17.9%	100.0%
East & North Hertfordshire PCT	5.9%	23.5%	32.4%	23.5%	8.8%	5.9%	100.0%
West Hertfordshire PCT	3.3%	10.0%	26.7%	30.0%	16.7%	13.3%	100.0%
NHS West Essex	2.9%	35.3%	29.4%	11.8%	14.7%	5.9%	100.0%
NHS Mid Essex	5.5%	21.8%	38.2%	20.0%	7.3%	7.3%	100.0%
NHS North East Essex	8.2%	24.5%	18.4%	30.6%	14.3%	4.1%	100.0%
NHS South West Essex		20.0%	22.2%	26.7%	13.3%	17.8%	100.0%
NHS South East Essex	11.1%	29.6%	14.8%	22.2%	14.8%	7.4%	100.0%
All other East of England men	3.6%	10.7%	32.1%	14.3%	25.0%	14.3%	100.0%
Total	5.6%	22.5%	27.0%	22.5%	13.7%	8.6%	100.0%

### 16. Number of male unprotected anal intercourse partners amongst homosexually active men in the last year (Q26 & Q23)

% within PCT area of residence

	Number of male unprotected anal intercourse partners amongst homosexually active men (Q26 & Q23)					Total
	none	one	two	three or four	five or more	
NHS Norfolk	37.8%	33.3%	11.1%	11.1%	6.7%	100.0%
NHS Cambridgeshire	41.5%	31.7%	14.6%	2.4%	9.8%	100.0%
NHS Suffolk	65.0%	25.0%		5.0%	5.0%	100.0%
NHS Bedfordshire	34.6%	38.5%	7.7%	11.5%	7.7%	100.0%
East & North Hertfordshire PCT	46.9%	37.5%		9.4%	6.3%	100.0%
West Hertfordshire PCT	48.3%	27.6%	10.3%	13.8%		100.0%
NHS West Essex	58.1%	25.8%	6.5%	9.7%		100.0%
NHS Mid Essex	41.2%	37.3%	5.9%	15.7%		100.0%
NHS North East Essex	52.2%	34.8%	4.3%	8.7%		100.0%
NHS South West Essex	59.1%	20.5%	11.4%	2.3%	6.8%	100.0%
NHS South East Essex	41.7%	29.2%	12.5%	8.3%	8.3%	100.0%
All other East of England men	37.0%	37.0%		18.5%	7.4%	100.0%
Total	46.6%	31.7%	7.5%	9.6%	4.6%	100.0%

### 17. Use of Nitrite inhalants (poppers) (Q44 & Q45 & Q46 & Q47)

% within PCT area of residence

	Use of Nitrite inhalants (poppers) (Q44 & Q45 & Q46 & Q47)					Total
	No poppers	Use but not during RAI	Use during RAI but not URAI	Use during URAI but not with unknown / discordant partner	Use during URAI with an unknown / discordant partner	
NHS Norfolk	50.0%	22.9%	18.8%	2.1%	6.3%	100.0%
NHS Cambridgeshire	64.3%	19.0%	7.1%	4.8%	4.8%	100.0%
NHS Suffolk	81.0%	9.5%	4.8%		4.8%	100.0%
NHS Bedfordshire	37.0%	29.6%	18.5%	11.1%	3.7%	100.0%
East & North Hertfordshire PCT	35.3%	32.4%	8.8%	17.6%	5.9%	100.0%
West Hertfordshire PCT	43.3%	20.0%	16.7%	10.0%	10.0%	100.0%
NHS West Essex	55.9%	14.7%	17.6%	5.9%	5.9%	100.0%
NHS Mid Essex	71.2%	13.5%	7.7%	3.8%	3.8%	100.0%
NHS North East Essex	59.6%	19.1%	14.9%	4.3%	2.1%	100.0%
NHS South West Essex	56.8%	9.1%	13.6%	6.8%	13.6%	100.0%
NHS South East Essex	51.9%	14.8%	14.8%	7.4%	11.1%	100.0%
All other East of England men	53.6%	10.7%	7.1%	17.9%	10.7%	100.0%
Total	55.5%	18.0%	12.7%	7.1%	6.7%	100.0%

### 18. Use of anabolic steroids (Q49)

% within PCT area of residence

	Use of anabolic steroids (Q49)				Total
	Yes, I've taken them in the last month	Yes, I've taken them in the last 12 months	Yes, I've taken them but NOT in the last 12 months	No, I have never taken anabolic steroids	
NHS Norfolk			2.1%	97.9%	100.0%
NHS Cambridgeshire			2.3%	97.7%	100.0%
NHS Suffolk				100.0%	100.0%
NHS Bedfordshire	3.6%			96.4%	100.0%
East & North Hertfordshire PCT			2.9%	97.1%	100.0%
West Hertfordshire PCT	3.2%			96.8%	100.0%
NHS West Essex	2.9%		5.9%	91.2%	100.0%
NHS Mid Essex	3.9%	3.9%		92.2%	100.0%
NHS North East Essex		2.0%		98.0%	100.0%
NHS South West Essex		2.3%	2.3%	95.5%	100.0%
NHS South East Essex				100.0%	100.0%
All other East of England men		3.6%		96.4%	100.0%
Total	1.1%	1.1%	1.4%	96.4%	100.0%

## PREVENTION NEEDS

### 19. Sexual behavioural intention on partner's positive disclosure (Q43 & Q17) (not tested positive)

% within PCT area of residence

	Sexual behavioural intention on partners positive disclosure (Q43 & Q17) (not tested positive)				Total
	Not want to have sex with him	Still want to have sex with him but be extra careful	Have the kind of sex you would have had anyway	Other	
NHS Norfolk	69.8%	25.6%	4.7%		100.0%
NHS Cambridgeshire	57.9%	34.2%	5.3%	2.6%	100.0%
NHS Suffolk	68.4%	26.3%	5.3%		100.0%
NHS Bedfordshire	45.8%	54.2%			100.0%
East & North Hertfordshire PCT	70.0%	26.7%		3.3%	100.0%
West Hertfordshire PCT	45.8%	50.0%	4.2%		100.0%
NHS West Essex	63.0%	25.9%	7.4%	3.7%	100.0%
NHS Mid Essex	57.1%	34.7%	6.1%	2.0%	100.0%
NHS North East Essex	74.4%	23.3%	2.3%		100.0%
NHS South West Essex	65.8%	31.6%		2.6%	100.0%
NHS South East Essex	59.1%	36.4%	4.5%		100.0%
All other East of England men	54.2%	41.7%	4.2%		100.0%
Total	61.9%	33.1%	3.7%	1.3%	100.0%

### 20. Knowledge that poppers increase transmission probability (Q48)

% within PCT area of residence

	Knowledge that poppers increase transmission probability (Q48)				Total
	I knew this already	I didn't know this already	I wasn't sure about this	I don't understand this	
NHS Norfolk	25.0%	54.2%	10.4%	10.4%	100.0%
NHS Cambridgeshire	32.6%	51.2%	9.3%	7.0%	100.0%
NHS Suffolk	22.7%	45.5%	13.6%	18.2%	100.0%
NHS Bedfordshire	50.0%	39.3%	3.6%	7.1%	100.0%
East & North Hertfordshire PCT	44.1%	32.4%	17.6%	5.9%	100.0%
West Hertfordshire PCT	60.0%	26.7%	10.0%	3.3%	100.0%
NHS West Essex	42.4%	39.4%	12.1%	6.1%	100.0%
NHS Mid Essex	36.5%	50.0%	9.6%	3.8%	100.0%
NHS North East Essex	32.6%	50.0%	10.9%	6.5%	100.0%
NHS South West Essex	39.5%	44.2%	14.0%	2.3%	100.0%
NHS South East Essex	33.3%	40.7%	14.8%	11.1%	100.0%
All other East of England men	28.6%	53.6%	14.3%	3.6%	100.0%
Total	36.9%	44.9%	11.5%	6.7%	100.0%

**21. Knowledge that HIV, Hep B & C may be transmitted from shared injecting equipment when using anabolic steroids (Q52a)**

% within PCT area of residence

	Knowledge that HIV, Hep B & C may be transmitted from shared injecting equipment when using anabolic steroids (Q52a)				Total
	I knew this already	I didn't know this already	I wasn't sure about this	I don't understand this	
NHS Norfolk	81.3%	12.5%		6.3%	100.0%
NHS Cambridgeshire	90.2%	9.8%			100.0%
NHS Suffolk	86.4%	13.6%			100.0%
NHS Bedfordshire	85.2%	14.8%			100.0%
East & North Hertfordshire PCT	78.8%	12.1%	6.1%	3.0%	100.0%
West Hertfordshire PCT	89.7%	6.9%	3.4%		100.0%
NHS West Essex	73.3%	20.0%	3.3%	3.3%	100.0%
NHS Mid Essex	75.0%	18.8%	4.2%	2.1%	100.0%
NHS North East Essex	80.9%	14.9%		4.3%	100.0%
NHS South West Essex	73.8%	19.0%	4.8%	2.4%	100.0%
NHS South East Essex	76.9%	11.5%	7.7%	3.8%	100.0%
All other East of England men	77.8%	18.5%		3.7%	100.0%
Total	80.5%	14.5%	2.4%	2.6%	100.0%

**22. Knowledge that anabolic steroid use is linked to heart disease (Q52b)**

% within PCT area of residence

	Knowledge that anabolic steroid use is linked to heart disease (Q52b)				Total
	I knew this already	I didn't know this already	I wasn't sure about this	I don't understand this	
NHS Norfolk	58.3%	29.2%	6.3%	6.3%	100.0%
NHS Cambridgeshire	61.0%	34.1%	4.9%		100.0%
NHS Suffolk	63.6%	31.8%	4.5%		100.0%
NHS Bedfordshire	51.9%	29.6%	18.5%		100.0%
East & North Hertfordshire PCT	51.5%	36.4%	12.1%		100.0%
West Hertfordshire PCT	58.6%	31.0%	10.3%		100.0%
NHS West Essex	70.0%	20.0%	6.7%	3.3%	100.0%
NHS Mid Essex	55.3%	34.0%	8.5%	2.1%	100.0%
NHS North East Essex	59.6%	27.7%	6.4%	6.4%	100.0%
NHS South West Essex	61.9%	28.6%	9.5%		100.0%
NHS South East Essex	65.4%	23.1%	7.7%	3.8%	100.0%
All other East of England men	55.6%	33.3%	11.1%		100.0%
Total	59.2%	30.1%	8.6%	2.1%	100.0%

### 23. Knowledge that concurrent stimulant and anabolic steroid use increases heart attack risk (q52c)

% within PCT area of residence

	Knowledge that concurrent stimulant and anabolic steroid use increases heart attack risk (q52c)				Total
	I knew this already	I didn't know this already	I wasn't sure about this	I don't understand this	
NHS Norfolk	52.1%	37.5%	4.2%	6.3%	100.0%
NHS Cambridgeshire	51.2%	43.9%	4.9%		100.0%
NHS Suffolk	68.2%	27.3%	4.5%		100.0%
NHS Bedfordshire	63.0%	22.2%	14.8%		100.0%
East & North Hertfordshire PCT	57.6%	36.4%	6.1%		100.0%
West Hertfordshire PCT	65.5%	31.0%	3.4%		100.0%
NHS West Essex	56.7%	30.0%	10.0%	3.3%	100.0%
NHS Mid Essex	58.3%	25.0%	10.4%	6.3%	100.0%
NHS North East Essex	48.9%	36.2%	8.5%	6.4%	100.0%
NHS South West Essex	66.7%	28.6%	2.4%	2.4%	100.0%
NHS South East Essex	57.7%	26.9%	11.5%	3.8%	100.0%
All other East of England men	51.9%	29.6%	14.8%	3.7%	100.0%
Total	57.4%	31.9%	7.6%	3.1%	100.0%

### 24. Knowledge that non-prescribed anabolic steroids dosage may vary from that labelled (Q52d)

% within PCT area of residence

	Knowledge that non-prescribed anabolic steroids dosage may vary from that labeled (Q52d)				Total
	I knew this already	I didn't know this already	I wasn't sure about this	I don't understand this	
NHS Norfolk	56.3%	33.3%	4.2%	6.3%	100.0%
NHS Cambridgeshire	48.8%	43.9%	7.3%		100.0%
NHS Suffolk	50.0%	36.4%	13.6%		100.0%
NHS Bedfordshire	51.9%	25.9%	18.5%	3.7%	100.0%
East & North Hertfordshire PCT	43.8%	46.9%	9.4%		100.0%
West Hertfordshire PCT	60.7%	35.7%	3.6%		100.0%
NHS West Essex	53.3%	30.0%	13.3%	3.3%	100.0%
NHS Mid Essex	55.3%	34.0%	8.5%	2.1%	100.0%
NHS North East Essex	32.6%	43.5%	13.0%	10.9%	100.0%
NHS South West Essex	47.6%	42.9%	7.1%	2.4%	100.0%
NHS South East Essex	46.2%	34.6%	15.4%	3.8%	100.0%
All other East of England men	48.1%	33.3%	14.8%	3.7%	100.0%
Total	49.3%	37.3%	10.1%	3.4%	100.0%

END