

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

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

### Yorkshire & The Humber Strategic Health Authority (n=487)

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 recruited to the survey 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 Yorkshire & The Humber 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.



**Sigma**  
RESEARCH

## 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 Leeds	149	30.6
NHS North Yorkshire and York	90	18.5
NHS Sheffield	67	13.8
NHS Bradford and Aeridale Teaching	37	7.6
NHS Wakefield District	33	6.8
NHS Kirklees	22	4.5
Calderdale PCT	21	4.3
NHS Doncaster	15	3.1
NHS East Riding of Yorkshire	15	3.1
Rotherham PCT	11	2.3
NHS Hull Teaching	10	2.1
NHS Barnsley	8	1.6
North East Lincolnshire Care Trust Plus	6	1.2
NHS North Lincolnshire	3	.6
Total	487	100.0

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

Count

	Distribution method		Total
	Web	Booklet	
NHS North Yorkshire and York	32	58	90
NHS Bradford and Aeridale Teaching	15	22	37
NHS Leeds	61	88	149
Calderdale PCT	5	16	21
NHS Kirklees	10	12	22
NHS Wakefield District	10	23	33
NHS Barnsley	6	2	8
NHS Sheffield	31	36	67
Rotherham PCT	5	6	11
NHS Doncaster	11	4	15
NHS East Riding of Yorkshire	13	2	15
NHS Hull Teaching	10	0	10
NHS North Lincolnshire	1	2	3
North East Lincolnshire Care Trust Plus	6	0	6
Total	216	271	487

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

% within PCT area of residence

	Age, in 5 groups (Q6)					Total
	<20	20s	30s	40s	50+	
NHS North Yorkshire and York	6.7%	28.9%	15.6%	23.3%	25.6%	100.0%
NHS Bradford and Aeridale Teaching	8.1%	18.9%	27.0%	27.0%	18.9%	100.0%
NHS Leeds	4.7%	41.2%	21.6%	23.6%	8.8%	100.0%
Calderdale PCT	4.8%	14.3%	28.6%	42.9%	9.5%	100.0%
NHS Kirklees	4.5%	22.7%	31.8%	22.7%	18.2%	100.0%
NHS Wakefield District	9.1%	21.2%	21.2%	30.3%	18.2%	100.0%
NHS Sheffield	9.0%	38.8%	26.9%	11.9%	13.4%	100.0%
All other Yorkshire & The Humber men	7.4%	29.4%	23.5%	25.0%	14.7%	100.0%
Total	6.6%	31.9%	22.6%	23.7%	15.2%	100.0%

### 3. Age averages (Q6)

Age averages (Q6)

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
NHS North Yorkshire and York	39.0000	38.4333	17.00	67.00	13.98077
NHS Bradford and Aeridale Teaching	38.0000	39.1081	16.00	73.00	14.58840
NHS Leeds	31.0000	33.8784	15.00	75.00	11.99484
Calderdale PCT	40.0000	39.1429	18.00	64.00	11.61157
NHS Kirklees	36.0000	37.0909	17.00	59.00	12.01154
NHS Wakefield District	38.0000	37.9394	16.00	70.00	13.55991
NHS Sheffield	30.0000	33.4030	17.00	62.00	11.90118
All other Yorkshire & The Humber men	35.0000	36.1471	16.00	74.00	13.24315
Total	35.0000	36.0206	15.00	75.00	12.94587

### 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 North Yorkshire and York	86.7%	10.0%	1.1%	1.1%		1.1%	100.0%
NHS Bradford and Aeridale Teaching	81.1%	8.1%		10.8%			100.0%
NHS Leeds	88.6%	6.0%	.7%		4.0%	.7%	100.0%
Calderdale PCT	95.2%	4.8%					100.0%
NHS Kirklees	81.8%			9.1%	9.1%		100.0%
NHS Wakefield District	93.9%	6.1%					100.0%
NHS Sheffield	89.6%	6.0%	1.5%		1.5%	1.5%	100.0%
All other Yorkshire & The Humber men	95.6%	2.9%			1.5%		100.0%
Total	89.1%	6.2%	.6%	1.4%	2.1%	.6%	100.0%

### 5. Highest education qualification (Q8)

% within PCT area of residence

	Highest education qualification (Q8)			Total
	Low	Medium	High	
NHS North Yorkshire and York	28.9%	30.0%	41.1%	100.0%
NHS Bradford and Aeridale Teaching	33.3%	16.7%	50.0%	100.0%
NHS Leeds	21.6%	26.4%	52.0%	100.0%
Calderdale PCT	23.8%	42.9%	33.3%	100.0%
NHS Kirklees	40.9%	22.7%	36.4%	100.0%
NHS Wakefield District	53.1%	9.4%	37.5%	100.0%
NHS Sheffield	37.3%	28.4%	34.3%	100.0%
All other Yorkshire & The Humber men	33.8%	27.9%	38.2%	100.0%
Total	30.8%	26.2%	43.0%	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 North Yorkshire and York	82.2%	11.1%	5.6%	1.1%	100.0%
NHS Bradford and Aeridale Teaching	94.6%	5.4%			100.0%
NHS Leeds	87.8%	7.5%	3.4%	1.4%	100.0%
Calderdale PCT	90.5%		9.5%		100.0%
NHS Kirklees	95.5%	4.5%			100.0%
NHS Wakefield District	84.8%	9.1%	3.0%	3.0%	100.0%
NHS Sheffield	86.6%	9.0%	3.0%	1.5%	100.0%
All other Yorkshire & The Humber men	77.9%	13.2%	8.8%		100.0%
Total	86.0%	8.7%	4.3%	1.0%	100.0%

## 7. Trans male status (Q1)

% within PCT area of residence

	Trans male status (Q1)		Total
	No	Yes	
NHS North Yorkshire and York	97.6%	2.4%	100.0%
NHS Bradford and Aeridale Teaching	100.0%		100.0%
NHS Leeds	99.3%	.7%	100.0%
Calderdale PCT	100.0%		100.0%
NHS Kirklees	100.0%		100.0%
NHS Wakefield District	100.0%		100.0%
NHS Sheffield	95.2%	4.8%	100.0%
All other Yorkshire & The Humber men	98.5%	1.5%	100.0%
Total	98.5%	1.5%	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 North Yorkshire and York	7.8%		81.1%	11.1%	100.0%
NHS Bradford and Aeridale Teaching	5.4%		91.9%	2.7%	100.0%
NHS Leeds	6.7%	.7%	88.6%	4.0%	100.0%
Calderdale PCT	14.3%		81.0%	4.8%	100.0%
NHS Kirklees	4.5%		90.9%	4.5%	100.0%
NHS Wakefield District	3.0%		90.9%	6.1%	100.0%
NHS Sheffield	15.2%		81.8%	3.0%	100.0%
All other Yorkshire & The Humber men	4.4%		85.3%	10.3%	100.0%
Total	7.6%	.2%	86.0%	6.2%	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 North Yorkshire and York	10.5%	5.8%	83.7%	100.0%
NHS Bradford and Aeridale Teaching	8.1%		91.9%	100.0%
NHS Leeds	6.8%	2.0%	91.2%	100.0%
Calderdale PCT	10.5%	5.3%	84.2%	100.0%
NHS Kirklees	22.7%	4.5%	72.7%	100.0%
NHS Wakefield District	9.4%	3.1%	87.5%	100.0%
NHS Sheffield	11.9%		88.1%	100.0%
All other Yorkshire & The Humber men	11.8%	13.2%	75.0%	100.0%
Total	10.0%	4.2%	85.8%	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 North Yorkshire and York	44.3%	45.5%	9.1%	1.1%	100.0%
NHS Bradford and Aeridale Teaching	54.3%	31.4%	8.6%	5.7%	100.0%
NHS Leeds	52.7%	33.6%	10.3%	3.4%	100.0%
Calderdale PCT	38.1%	42.9%	19.0%		100.0%
NHS Kirklees	66.7%	28.6%	4.8%		100.0%
NHS Wakefield District	62.5%	28.1%	6.3%	3.1%	100.0%
NHS Sheffield	50.7%	32.8%	10.4%	6.0%	100.0%
All other Yorkshire & The Humber men	43.3%	43.3%	9.0%	4.5%	100.0%
Total	50.3%	36.7%	9.6%	3.4%	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 North Yorkshire and York	10.0000	7.7711	.00	12.00	4.61262
NHS Bradford and Aeridale Teaching	10.0000	9.8286	3.00	12.00	2.56086
NHS Leeds	12.0000	9.7273	.00	12.00	3.53689
Calderdale PCT	12.0000	10.5500	1.00	12.00	2.74293
NHS Kirklees	12.0000	9.7619	2.00	12.00	3.50578
NHS Wakefield District	12.0000	10.3548	1.00	12.00	3.14694
NHS Sheffield	12.0000	9.8154	.00	12.00	3.25429
All other Yorkshire & The Humber men	10.0000	7.8676	.00	12.00	4.77213
Total	12.0000	9.2060	.00	12.00	3.90374

## 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 North Yorkshire and York	35.6%	34.4%	30.0%	100.0%
NHS Bradford and Airedale Teaching	52.8%	22.2%	25.0%	100.0%
NHS Leeds	36.2%	23.5%	40.3%	100.0%
Calderdale PCT	42.9%	33.3%	23.8%	100.0%
NHS Kirklees	36.4%	36.4%	27.3%	100.0%
NHS Wakefield District	30.3%	33.3%	36.4%	100.0%
NHS Sheffield	47.8%	29.9%	22.4%	100.0%
All other Yorkshire & The Humber men	33.8%	32.4%	33.8%	100.0%
Total	38.5%	29.2%	32.3%	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 North Yorkshire and York	38.6%	28.4%	20.5%	12.5%	100.0%
NHS Bradford and Airedale Teaching	32.4%	37.8%	21.6%	8.1%	100.0%
NHS Leeds	32.7%	42.9%	17.7%	6.8%	100.0%
Calderdale PCT	20.0%	50.0%	30.0%		100.0%
NHS Kirklees	30.0%	30.0%	30.0%	10.0%	100.0%
NHS Wakefield District	40.6%	34.4%	9.4%	15.6%	100.0%
NHS Sheffield	34.8%	39.4%	24.2%	1.5%	100.0%
All other Yorkshire & The Humber men	35.3%	35.3%	23.5%	5.9%	100.0%
Total	34.3%	37.4%	20.7%	7.5%	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 North Yorkshire and York	3.8%	2.5%	13.9%	19.0%	60.8%	100.0%
NHS Bradford and Airedale Teaching	2.9%		17.6%	14.7%	64.7%	100.0%
NHS Leeds	2.2%	1.5%	16.3%	19.3%	60.7%	100.0%
Calderdale PCT			22.2%	11.1%	66.7%	100.0%
NHS Kirklees	4.8%	4.8%	9.5%	23.8%	57.1%	100.0%
NHS Wakefield District		3.2%	25.8%	16.1%	54.8%	100.0%
NHS Sheffield			14.5%	18.2%	67.3%	100.0%
All other Yorkshire & The Humber men	1.6%	1.6%	20.3%	17.2%	59.4%	100.0%
Total	2.1%	1.6%	16.9%	18.1%	61.3%	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 North Yorkshire and York	7.8%	32.2%	24.4%	21.1%	10.0%	4.4%	100.0%
NHS Bradford and Airedale Teaching	5.6%	22.2%	33.3%	25.0%	8.3%	5.6%	100.0%
NHS Leeds	7.5%	19.7%	29.9%	17.0%	19.0%	6.8%	100.0%
Calderdale PCT	14.3%	23.8%	23.8%	23.8%	14.3%		100.0%
NHS Kirklees	4.5%	27.3%	36.4%	13.6%	13.6%	4.5%	100.0%
NHS Wakefield District	3.0%	24.2%	27.3%	27.3%	12.1%	6.1%	100.0%
NHS Sheffield	15.2%	28.8%	28.8%	16.7%	9.1%	1.5%	100.0%
All other Yorkshire & The Humber men	4.4%	17.6%	41.2%	20.6%	10.3%	5.9%	100.0%
Total	7.9%	24.0%	30.4%	19.7%	13.0%	5.0%	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 North Yorkshire and York	42.2%	36.1%	9.6%	6.0%	6.0%	100.0%
NHS Bradford and Airedale Teaching	51.4%	25.7%	8.6%	5.7%	8.6%	100.0%
NHS Leeds	43.4%	30.1%	11.8%	5.9%	8.8%	100.0%
Calderdale PCT	22.2%	44.4%	16.7%	11.1%	5.6%	100.0%
NHS Kirklees	52.4%	33.3%	4.8%		9.5%	100.0%
NHS Wakefield District	40.6%	25.0%	21.9%	9.4%	3.1%	100.0%
NHS Sheffield	50.9%	40.0%	3.6%	3.6%	1.8%	100.0%
All other Yorkshire & The Humber men	47.7%	30.8%	7.7%	9.2%	4.6%	100.0%
Total	44.7%	32.6%	10.1%	6.3%	6.3%	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 North Yorkshire and York	70.0%	6.7%	7.8%	6.7%	8.9%	100.0%
NHS Bradford and Airedale Teaching	52.8%	27.8%	8.3%	2.8%	8.3%	100.0%
NHS Leeds	49.3%	21.6%	13.5%	6.1%	9.5%	100.0%
Calderdale PCT	57.1%	4.8%	9.5%	23.8%	4.8%	100.0%
NHS Kirklees	72.7%	9.1%	13.6%		4.5%	100.0%
NHS Wakefield District	30.3%	24.2%	15.2%	15.2%	15.2%	100.0%
NHS Sheffield	65.6%	15.6%	12.5%	3.1%	3.1%	100.0%
All other Yorkshire & The Humber men	47.1%	23.5%	13.2%	11.8%	4.4%	100.0%
Total	55.4%	17.6%	11.8%	7.5%	7.7%	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 North Yorkshire and York	1.1%	3.3%	1.1%	94.4%	100.0%
NHS Bradford and Airedale Teaching		2.8%		97.2%	100.0%
NHS Leeds	.7%		1.4%	97.9%	100.0%
Calderdale PCT			9.5%	90.5%	100.0%
NHS Kirklees				100.0%	100.0%
NHS Wakefield District			3.0%	97.0%	100.0%
NHS Sheffield			1.5%	98.5%	100.0%
All other Yorkshire & The Humber men		1.5%	1.5%	97.1%	100.0%
Total	.4%	1.0%	1.7%	96.9%	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 North Yorkshire and York	59.7%	37.3%		3.0%	100.0%
NHS Bradford and Aeridale Teaching	48.4%	48.4%	3.2%		100.0%
NHS Leeds	56.2%	33.1%	6.6%	4.1%	100.0%
Calderdale PCT	42.9%	33.3%	9.5%	14.3%	100.0%
NHS Kirklees	42.1%	52.6%	5.3%		100.0%
NHS Wakefield District	48.0%	32.0%	8.0%	12.0%	100.0%
NHS Sheffield	42.9%	50.8%	6.3%		100.0%
All other Yorkshire & The Humber men	59.7%	30.6%	9.7%		100.0%
Total	52.8%	38.1%	5.9%	3.2%	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 North Yorkshire and York	36.0%	46.1%	10.1%	7.9%	100.0%
NHS Bradford and Aeridale Teaching	41.7%	36.1%	19.4%	2.8%	100.0%
NHS Leeds	37.0%	50.0%	10.3%	2.7%	100.0%
Calderdale PCT	38.1%	28.6%	23.8%	9.5%	100.0%
NHS Kirklees	40.9%	45.5%	4.5%	9.1%	100.0%
NHS Wakefield District	40.6%	40.6%	12.5%	6.3%	100.0%
NHS Sheffield	54.7%	29.7%	10.9%	4.7%	100.0%
All other Yorkshire & The Humber men	35.8%	43.3%	10.4%	10.4%	100.0%
Total	39.8%	42.8%	11.5%	5.9%	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 North Yorkshire and York	76.1%	13.6%	4.5%	5.7%	100.0%
NHS Bradford and Aeridale Teaching	75.7%	10.8%	8.1%	5.4%	100.0%
NHS Leeds	76.1%	18.3%	2.1%	3.5%	100.0%
Calderdale PCT	81.0%	14.3%		4.8%	100.0%
NHS Kirklees	77.3%	9.1%	9.1%	4.5%	100.0%
NHS Wakefield District	82.8%	10.3%		6.9%	100.0%
NHS Sheffield	81.5%	9.2%	6.2%	3.1%	100.0%
All other Yorkshire & The Humber men	76.1%	14.9%	7.5%	1.5%	100.0%
Total	77.5%	14.0%	4.5%	4.0%	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 North Yorkshire and York	52.3%	30.2%	12.8%	4.7%	100.0%
NHS Bradford and Aeridale Teaching	56.8%	24.3%	16.2%	2.7%	100.0%
NHS Leeds	51.4%	35.9%	11.3%	1.4%	100.0%
Calderdale PCT	60.0%	25.0%	10.0%	5.0%	100.0%
NHS Kirklees	54.5%	22.7%	18.2%	4.5%	100.0%
NHS Wakefield District	46.4%	39.3%	7.1%	7.1%	100.0%
NHS Sheffield	56.9%	27.7%	13.8%	1.5%	100.0%
All other Yorkshire & The Humber men	49.3%	40.3%	6.0%	4.5%	100.0%
Total	52.7%	32.5%	11.6%	3.2%	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 North Yorkshire and York	53.5%	30.2%	12.8%	3.5%	100.0%
NHS Bradford and Aeridale Teaching	62.2%	29.7%	8.1%		100.0%
NHS Leeds	56.3%	35.2%	7.0%	1.4%	100.0%
Calderdale PCT	60.0%	20.0%	15.0%	5.0%	100.0%
NHS Kirklees	50.0%	27.3%	18.2%	4.5%	100.0%
NHS Wakefield District	46.4%	35.7%	10.7%	7.1%	100.0%
NHS Sheffield	50.8%	29.2%	18.5%	1.5%	100.0%
All other Yorkshire & The Humber men	51.5%	41.2%	5.9%	1.5%	100.0%
Total	54.1%	32.9%	10.7%	2.4%	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 North Yorkshire and York	46.5%	34.9%	14.0%	4.7%	100.0%
NHS Bradford and Airedale Teaching	54.1%	24.3%	13.5%	8.1%	100.0%
NHS Leeds	48.6%	35.2%	12.0%	4.2%	100.0%
Calderdale PCT	60.0%	30.0%	5.0%	5.0%	100.0%
NHS Kirklees	40.9%	40.9%	9.1%	9.1%	100.0%
NHS Wakefield District	46.4%	35.7%	10.7%	7.1%	100.0%
NHS Sheffield	49.2%	27.7%	20.0%	3.1%	100.0%
All other Yorkshire & The Humber men	52.2%	28.4%	14.9%	4.5%	100.0%
Total	49.3%	32.3%	13.5%	4.9%	100.0%

ENDS