

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

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

### West Midlands Strategic Health Authority (n= 471)

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 West Midlands 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.



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## SAMPLE DESCRIPTION

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

	Frequency	Percent
Heart of Birmingham Teaching PCT	65	13.8
NHS South Birmingham	65	13.8
NHS Coventry	48	10.2
Birmingham East and North PCT	39	8.3
South Staffordshire PCT	31	6.6
NHS Warwickshire	28	5.9
NHS Telford and Wrekin	26	5.5
Shropshire County PCT	23	4.9
Sandwell PCT	23	4.9
Wolverhampton City PCT	20	4.2
Worcestershire PCT	20	4.2
NHS Stoke on Trent	17	3.6
Solihull Care Trust	16	3.4
Dudley PCT	13	2.8
NHS Walsall Teaching	12	2.5
NHS Herefordshire	11	2.3
Heart of B Teaching / B East & North / South Birmingham	7	1.5
NHS North Staffordshire	6	1.3
North Staffordshire / South Staffordshire PCT Unknown (Staff	1	.2
Total	471	100.0

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

Count

	Distribution method		Total
	Web	Booklet	
NHS North Staffordshire	6	0	6
North Staffordshire / South Staffordshire PCT Unknown (Staff	1	0	1
NHS Stoke on Trent	17	0	17
Shropshire County PCT	16	7	23
NHS Telford and Wrekin	10	16	26
South Staffordshire PCT	20	11	31
Wolverhampton City PCT	13	7	20
NHS Walsall Teaching	7	5	12
Dudley PCT	9	4	13
Sandwell PCT	10	13	23
Heart of Birmingham Teaching PCT	35	30	65
Birmingham East and North PCT	24	15	39
NHS South Birmingham	42	23	65
Heart of B Teaching / B East & North / South Birmingham	4	3	7
Solihull Care Trust	10	6	16
NHS Coventry	21	27	48
NHS Herefordshire	6	5	11
Worcestershire PCT	16	4	20
NHS Warwickshire	20	8	28
Total	287	184	471

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

% within PCT area of residence

	Age, in 5 groups (Q6)					Total
	<20	20s	30s	40s	50+	
Shropshire County PCT		21.7%	26.1%	13.0%	39.1%	100.0%
NHS Telford and Wrekin	3.8%	53.8%	23.1%	15.4%	3.8%	100.0%
South Staffordshire PCT	9.7%	19.4%	29.0%	25.8%	16.1%	100.0%
Wolverhampton City PCT	5.0%	40.0%	35.0%	15.0%	5.0%	100.0%
Sandwell PCT		30.4%	30.4%	21.7%	17.4%	100.0%
Heart of Birmingham Teaching PCT	4.6%	30.8%	26.2%	27.7%	10.8%	100.0%
Birmingham East and North PCT	7.7%	25.6%	35.9%	20.5%	10.3%	100.0%
NHS South Birmingham	6.2%	32.3%	30.8%	13.8%	16.9%	100.0%
NHS Coventry	4.2%	31.3%	31.3%	16.7%	16.7%	100.0%
Worcestershire PCT	5.0%	30.0%	45.0%	15.0%	5.0%	100.0%
NHS Warwickshire	10.7%	21.4%	35.7%	17.9%	14.3%	100.0%
All other West Midlands men	8.4%	19.3%	28.9%	24.1%	19.3%	100.0%
Total	5.9%	28.5%	30.6%	20.0%	15.1%	100.0%

## 3. Age averages (Q6)

Age averages (Q6)

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
Shropshire County PCT	42.0000	41.7391	20.00	65.00	13.70871
NHS Telford and Wrekin	28.0000	29.6538	18.00	59.00	9.99577
South Staffordshire PCT	37.0000	38.6129	16.00	67.00	13.53188
Wolverhampton City PCT	31.5000	31.9500	17.00	55.00	10.52053
Sandwell PCT	34.0000	37.0435	21.00	63.00	11.59341
Heart of Birmingham Teaching PCT	34.0000	35.8462	18.00	59.00	11.00459
Birmingham East and North PCT	37.0000	35.6923	15.00	71.00	11.81915
NHS South Birmingham	32.0000	34.8615	17.00	58.00	11.39062
NHS Coventry	36.5000	36.1667	19.00	73.00	12.83999
Worcestershire PCT	34.5000	34.0000	19.00	60.00	9.66273
NHS Warwickshire	33.5000	34.2857	19.00	53.00	10.66270
All other West Midlands men	38.0000	38.7470	16.00	68.00	13.30949
Total	35.0000	36.0913	15.00	73.00	12.10865

## 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	
Shropshire County PCT	100.0%						100.0%
NHS Telford and Wrekin	92.3%			3.8%	3.8%		100.0%
South Staffordshire PCT	93.5%	6.5%					100.0%
Wolverhampton City PCT	65.0%	25.0%	5.0%	5.0%			100.0%
Sandwell PCT	82.6%		4.3%	4.3%	8.7%		100.0%
Heart of Birmingham Teaching PCT	79.7%	4.7%	3.1%	7.8%	4.7%		100.0%
Birmingham East and North PCT	76.9%	5.1%	2.6%	7.7%	5.1%	2.6%	100.0%
NHS South Birmingham	80.0%	12.3%	1.5%	1.5%	3.1%	1.5%	100.0%
NHS Coventry	83.3%	8.3%		2.1%	4.2%	2.1%	100.0%
Worcestershire PCT	95.0%	5.0%					100.0%
NHS Warwickshire	85.2%	11.1%			3.7%		100.0%
All other West Midlands men	86.7%	7.2%	2.4%	1.2%	2.4%		100.0%
Total	84.2%	7.2%	1.7%	3.0%	3.2%	.6%	100.0%

## 5. Highest education qualification (Q8)

% within PCT area of residence

	Highest education qualification (Q8)			Total
	Low	Medium	High	
Shropshire County PCT	26.1%	39.1%	34.8%	100.0%
NHS Telford and Wrekin	42.3%	38.5%	19.2%	100.0%
South Staffordshire PCT	30.0%	26.7%	43.3%	100.0%
Wolverhampton City PCT	30.0%	20.0%	50.0%	100.0%
Sandwell PCT	34.8%	21.7%	43.5%	100.0%
Heart of Birmingham Teaching PCT	20.0%	26.2%	53.8%	100.0%
Birmingham East and North PCT	39.5%	10.5%	50.0%	100.0%
NHS South Birmingham	20.3%	29.7%	50.0%	100.0%
NHS Coventry	33.3%	25.0%	41.7%	100.0%
Worcestershire PCT	25.0%	30.0%	45.0%	100.0%
NHS Warwickshire	22.2%	37.0%	40.7%	100.0%
All other West Midlands men	25.3%	32.5%	42.2%	100.0%
Total	27.6%	28.1%	44.3%	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	
Shropshire County PCT	65.2%	13.0%	21.7%		100.0%
NHS Telford and Wrekin	76.9%	15.4%	7.7%		100.0%
South Staffordshire PCT	73.3%	13.3%	13.3%		100.0%
Wolverhampton City PCT	85.0%	15.0%			100.0%
Sandwell PCT	95.7%	4.3%			100.0%
Heart of Birmingham Teaching PCT	86.2%	7.7%	3.1%	3.1%	100.0%
Birmingham East and North PCT	84.6%	5.1%	10.3%		100.0%
NHS South Birmingham	85.7%	7.9%	4.8%	1.6%	100.0%
NHS Coventry	75.0%	14.6%	6.3%	4.2%	100.0%
Worcestershire PCT	80.0%	15.0%	5.0%		100.0%
NHS Warwickshire	88.9%	3.7%	7.4%		100.0%
All other West Midlands men	81.9%	9.6%	7.2%	1.2%	100.0%
Total	82.0%	9.9%	6.9%	1.3%	100.0%

## 7. Trans male status (Q1)

% within PCT area of residence

	Trans male status (Q1)		Total
	No	Yes	
Shropshire County PCT	95.7%	4.3%	100.0%
NHS Telford and Wrekin	96.2%	3.8%	100.0%
South Staffordshire PCT	93.5%	6.5%	100.0%
Wolverhampton City PCT	100.0%		100.0%
Sandwell PCT	100.0%		100.0%
Heart of Birmingham Teaching PCT	100.0%		100.0%
Birmingham East and North PCT	97.2%	2.8%	100.0%
NHS South Birmingham	96.7%	3.3%	100.0%
NHS Coventry	91.3%	8.7%	100.0%
Worcestershire PCT	95.0%	5.0%	100.0%
NHS Warwickshire	100.0%		100.0%
All other West Midlands men	96.2%	3.8%	100.0%
Total	96.7%	3.3%	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	
Shropshire County PCT	4.3%		78.3%	17.4%	100.0%
NHS Telford and Wrekin	3.8%	3.8%	73.1%	19.2%	100.0%
South Staffordshire PCT		3.2%	90.3%	6.5%	100.0%
Wolverhampton City PCT	5.0%		90.0%	5.0%	100.0%
Sandwell PCT	8.7%		87.0%	4.3%	100.0%
Heart of Birmingham Teaching PCT	4.6%		87.7%	7.7%	100.0%
Birmingham East and North PCT	2.6%		87.2%	10.3%	100.0%
NHS South Birmingham	9.2%		86.2%	4.6%	100.0%
NHS Coventry	14.6%		75.0%	10.4%	100.0%
Worcestershire PCT		5.0%	95.0%		100.0%
NHS Warwickshire	3.6%		96.4%		100.0%
All other West Midlands men	9.6%		86.7%	3.6%	100.0%
Total	6.6%	.6%	85.8%	7.0%	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	
Shropshire County PCT	4.3%	17.4%	78.3%	100.0%
NHS Telford and Wrekin	7.7%	7.7%	84.6%	100.0%
South Staffordshire PCT	9.7%	9.7%	80.6%	100.0%
Wolverhampton City PCT	5.0%		95.0%	100.0%
Sandwell PCT			100.0%	100.0%
Heart of Birmingham Teaching PCT	12.3%	1.5%	86.2%	100.0%
Birmingham East and North PCT	5.1%	2.6%	92.3%	100.0%
NHS South Birmingham	10.8%		89.2%	100.0%
NHS Coventry	6.3%	4.2%	89.6%	100.0%
Worcestershire PCT	20.0%	15.0%	65.0%	100.0%
NHS Warwickshire	14.3%	3.6%	82.1%	100.0%
All other West Midlands men	7.2%	4.8%	88.0%	100.0%
Total	8.7%	4.5%	86.8%	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	
Shropshire County PCT	56.5%	26.1%	4.3%	13.0%	100.0%
NHS Telford and Wrekin	53.8%	34.6%	7.7%	3.8%	100.0%
South Staffordshire PCT	51.6%	32.3%	12.9%	3.2%	100.0%
Wolverhampton City PCT	57.9%	15.8%	26.3%		100.0%
Sandwell PCT	47.8%	30.4%	8.7%	13.0%	100.0%
Heart of Birmingham Teaching PCT	46.2%	26.2%	12.3%	15.4%	100.0%
Birmingham East and North PCT	60.5%	23.7%	7.9%	7.9%	100.0%
NHS South Birmingham	44.6%	24.6%	21.5%	9.2%	100.0%
NHS Coventry	53.2%	31.9%	10.6%	4.3%	100.0%
Worcestershire PCT	40.0%	30.0%	20.0%	10.0%	100.0%
NHS Warwickshire	35.7%	50.0%	14.3%		100.0%
All other West Midlands men	55.4%	36.1%	4.8%	3.6%	100.0%
Total	50.4%	30.3%	12.0%	7.3%	100.0%

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

Sexuality disclosure (outness) score average (Q10)

PCT area of residence	Median	Mean	Minimum	Maximum	Std. Deviation
Shropshire County PCT	3.0000	4.9091	.00	12.00	5.19990
NHS Telford and Wrekin	11.0000	9.7826	2.00	12.00	3.46353
South Staffordshire PCT	11.0000	8.2069	.00	12.00	4.65510
Wolverhampton City PCT	12.0000	8.7368	.00	12.00	4.40760
Sandwell PCT	10.0000	8.3478	.00	12.00	4.09666
Heart of Birmingham Teaching PCT	11.0000	9.0952	.00	12.00	4.08267
Birmingham East and North PCT	10.0000	8.0769	.00	12.00	4.64749
NHS South Birmingham	12.0000	10.4603	.00	12.00	2.77562
NHS Coventry	11.0000	8.4889	.00	12.00	4.42422
Worcestershire PCT	9.5000	8.1500	.00	12.00	4.45179
NHS Warwickshire	11.0000	8.0000	.00	12.00	4.69042
All other West Midlands men	10.0000	8.1111	.00	12.00	4.35890
Total	11.0000	8.5758	.00	12.00	4.31602

## 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)	
Shropshire County PCT	47.8%	21.7%	30.4%	100.0%
NHS Telford and Wrekin	34.6%	23.1%	42.3%	100.0%
South Staffordshire PCT	35.5%	25.8%	38.7%	100.0%
Wolverhampton City PCT	57.9%	15.8%	26.3%	100.0%
Sandwell PCT	34.8%	30.4%	34.8%	100.0%
Heart of Birmingham Teaching PCT	43.1%	27.7%	29.2%	100.0%
Birmingham East and North PCT	41.0%	25.6%	33.3%	100.0%
NHS South Birmingham	32.3%	29.2%	38.5%	100.0%
NHS Coventry	39.6%	25.0%	35.4%	100.0%
Worcestershire PCT	25.0%	35.0%	40.0%	100.0%
NHS Warwickshire	25.9%	40.7%	33.3%	100.0%
All other West Midlands men	39.8%	24.1%	36.1%	100.0%
Total	38.2%	26.9%	35.0%	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	
Shropshire County PCT	52.2%	13.0%	13.0%	21.7%	100.0%
NHS Telford and Wrekin	32.0%	40.0%	16.0%	12.0%	100.0%
South Staffordshire PCT	41.9%	32.3%	19.4%	6.5%	100.0%
Wolverhampton City PCT	35.0%	30.0%	30.0%	5.0%	100.0%
Sandwell PCT	8.7%	39.1%	30.4%	21.7%	100.0%
Heart of Birmingham Teaching PCT	15.6%	43.8%	18.8%	21.9%	100.0%
Birmingham East and North PCT	23.1%	51.3%	17.9%	7.7%	100.0%
NHS South Birmingham	29.2%	27.7%	26.2%	16.9%	100.0%
NHS Coventry	35.4%	45.8%	16.7%	2.1%	100.0%
Worcestershire PCT	30.0%	30.0%	30.0%	10.0%	100.0%
NHS Warwickshire	50.0%	25.0%	17.9%	7.1%	100.0%
All other West Midlands men	38.6%	33.7%	16.9%	10.8%	100.0%
Total	31.8%	35.6%	20.3%	12.4%	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	
Shropshire County PCT			13.6%	45.5%	40.9%	100.0%
NHS Telford and Wrekin	4.2%		20.8%	20.8%	54.2%	100.0%
South Staffordshire PCT		3.3%	16.7%	13.3%	66.7%	100.0%
Wolverhampton City PCT			15.8%	10.5%	73.7%	100.0%
Sandwell PCT			14.3%	28.6%	57.1%	100.0%
Heart of Birmingham Teaching PCT	3.2%	1.6%	21.0%	17.7%	56.5%	100.0%
Birmingham East and North PCT			15.8%	28.9%	55.3%	100.0%
NHS South Birmingham			22.4%	31.0%	46.6%	100.0%
NHS Coventry			17.5%	22.5%	60.0%	100.0%
Worcestershire PCT		5.3%	10.5%	42.1%	42.1%	100.0%
NHS Warwickshire			11.1%	29.6%	59.3%	100.0%
All other West Midlands men	2.7%	1.4%	11.0%	23.3%	61.6%	100.0%
Total	1.2%	.9%	16.4%	25.2%	56.4%	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	
Shropshire County PCT	4.3%	8.7%	60.9%	17.4%		8.7%	100.0%
NHS Telford and Wrekin	7.7%	23.1%	30.8%	23.1%	7.7%	7.7%	100.0%
South Staffordshire PCT	3.2%	16.1%	45.2%	29.0%	3.2%	3.2%	100.0%
Wolverhampton City PCT	5.0%	30.0%	40.0%	20.0%		5.0%	100.0%
Sandwell PCT	8.7%	13.0%	21.7%	30.4%	17.4%	8.7%	100.0%
Heart of Birmingham Teaching PCT	4.6%	15.4%	24.6%	24.6%	12.3%	18.5%	100.0%
Birmingham East and North PCT	2.6%	12.8%	28.2%	30.8%	15.4%	10.3%	100.0%
NHS South Birmingham	9.2%	16.9%	21.5%	24.6%	9.2%	18.5%	100.0%
NHS Coventry	14.9%	10.6%	29.8%	19.1%	19.1%	6.4%	100.0%
Worcestershire PCT	5.0%	20.0%	40.0%	10.0%	10.0%	15.0%	100.0%
NHS Warwickshire	3.6%	17.9%	39.3%	17.9%	17.9%	3.6%	100.0%
All other West Midlands men	9.8%	19.5%	25.6%	23.2%	13.4%	8.5%	100.0%
Total	7.2%	16.6%	30.7%	23.2%	11.5%	10.7%	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	
Shropshire County PCT	50.0%	50.0%				100.0%
NHS Telford and Wrekin	41.7%	37.5%	8.3%	8.3%	4.2%	100.0%
South Staffordshire PCT	43.3%	33.3%	16.7%	3.3%	3.3%	100.0%
Wolverhampton City PCT	44.4%	38.9%	16.7%			100.0%
Sandwell PCT	47.6%	28.6%	4.8%	14.3%	4.8%	100.0%
Heart of Birmingham Teaching PCT	50.0%	19.4%	9.7%	6.5%	14.5%	100.0%
Birmingham East and North PCT	47.4%	21.1%	10.5%	13.2%	7.9%	100.0%
NHS South Birmingham	49.2%	20.3%	8.5%	6.8%	15.3%	100.0%
NHS Coventry	50.0%	20.0%	7.5%	15.0%	7.5%	100.0%
Worcestershire PCT	36.8%	36.8%	5.3%	5.3%	15.8%	100.0%
NHS Warwickshire	37.0%	29.6%	11.1%	22.2%		100.0%
All other West Midlands men	52.0%	30.7%	8.0%	4.0%	5.3%	100.0%
Total	47.4%	27.8%	9.0%	8.0%	7.8%	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	
Shropshire County PCT	42.9%	19.0%	23.8%	9.5%	4.8%	100.0%
NHS Telford and Wrekin	65.4%	11.5%	7.7%	3.8%	11.5%	100.0%
South Staffordshire PCT	63.3%	10.0%	16.7%	3.3%	6.7%	100.0%
Wolverhampton City PCT	73.7%	10.5%	10.5%		5.3%	100.0%
Sandwell PCT	40.9%	18.2%	22.7%	9.1%	9.1%	100.0%
Heart of Birmingham Teaching PCT	50.8%	20.0%	13.8%	4.6%	10.8%	100.0%
Birmingham East and North PCT	43.6%	17.9%	15.4%	12.8%	10.3%	100.0%
NHS South Birmingham	50.8%	27.7%	9.2%	1.5%	10.8%	100.0%
NHS Coventry	53.2%	19.1%	17.0%	4.3%	6.4%	100.0%
Worcestershire PCT	45.0%		30.0%	5.0%	20.0%	100.0%
NHS Warwickshire	35.7%	28.6%	14.3%	17.9%	3.6%	100.0%
All other West Midlands men	58.8%	13.8%	13.8%	3.8%	10.0%	100.0%
Total	52.4%	17.7%	14.9%	5.6%	9.3%	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	
Shropshire County PCT				100.0%	100.0%
NHS Telford and Wrekin				100.0%	100.0%
South Staffordshire PCT				100.0%	100.0%
Wolverhampton City PCT	5.0%			95.0%	100.0%
Sandwell PCT				100.0%	100.0%
Heart of Birmingham Teaching PCT	3.1%		3.1%	93.8%	100.0%
Birmingham East and North PCT				100.0%	100.0%
NHS South Birmingham	1.5%			98.5%	100.0%
NHS Coventry				100.0%	100.0%
Worcestershire PCT				100.0%	100.0%
NHS Warwickshire	3.6%			96.4%	100.0%
All other West Midlands men	1.2%	3.7%	1.2%	93.9%	100.0%
Total	1.3%	.6%	.6%	97.4%	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	
Shropshire County PCT	56.3%	31.3%		12.5%	100.0%
NHS Telford and Wrekin	57.1%	38.1%	4.8%		100.0%
South Staffordshire PCT	58.6%	37.9%	3.4%		100.0%
Wolverhampton City PCT	31.6%	57.9%	10.5%		100.0%
Sandwell PCT	55.6%	44.4%			100.0%
Heart of Birmingham Teaching PCT	45.1%	51.0%	2.0%	2.0%	100.0%
Birmingham East and North PCT	51.4%	48.6%			100.0%
NHS South Birmingham	36.5%	59.6%	3.8%		100.0%
NHS Coventry	46.5%	48.8%	2.3%	2.3%	100.0%
Worcestershire PCT	55.6%	44.4%			100.0%
NHS Warwickshire	61.5%	30.8%	7.7%		100.0%
All other West Midlands men	56.3%	33.8%	7.0%	2.8%	100.0%
Total	50.1%	44.6%	3.8%	1.5%	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	
Shropshire County PCT	30.4%	30.4%	34.8%	4.3%	100.0%
NHS Telford and Wrekin	44.0%	48.0%	4.0%	4.0%	100.0%
South Staffordshire PCT	33.3%	43.3%	16.7%	6.7%	100.0%
Wolverhampton City PCT	31.6%	31.6%	15.8%	21.1%	100.0%
Sandwell PCT	39.1%	34.8%	26.1%		100.0%
Heart of Birmingham Teaching PCT	53.8%	27.7%	10.8%	7.7%	100.0%
Birmingham East and North PCT	53.8%	30.8%	7.7%	7.7%	100.0%
NHS South Birmingham	50.8%	33.8%	12.3%	3.1%	100.0%
NHS Coventry	58.3%	33.3%	6.3%	2.1%	100.0%
Worcestershire PCT	50.0%	45.0%	5.0%		100.0%
NHS Warwickshire	39.3%	42.9%	14.3%	3.6%	100.0%
All other West Midlands men	41.5%	42.7%	13.4%	2.4%	100.0%
Total	46.0%	36.4%	12.8%	4.7%	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	
Shropshire County PCT	69.6%	21.7%	4.3%	4.3%	100.0%
NHS Telford and Wrekin	70.8%	20.8%	8.3%		100.0%
South Staffordshire PCT	79.3%	17.2%	3.4%		100.0%
Wolverhampton City PCT	85.0%	10.0%		5.0%	100.0%
Sandwell PCT	77.3%	9.1%	13.6%		100.0%
Heart of Birmingham Teaching PCT	80.0%	9.2%	4.6%	6.2%	100.0%
Birmingham East and North PCT	81.6%	7.9%	2.6%	7.9%	100.0%
NHS South Birmingham	83.1%	10.8%	4.6%	1.5%	100.0%
NHS Coventry	82.2%	13.3%	2.2%	2.2%	100.0%
Worcestershire PCT	78.9%	10.5%		10.5%	100.0%
NHS Warwickshire	82.1%	14.3%	3.6%		100.0%
All other West Midlands men	76.5%	16.0%	4.9%	2.5%	100.0%
Total	79.3%	13.1%	4.4%	3.3%	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	
Shropshire County PCT	47.8%	39.1%	4.3%	8.7%	100.0%
NHS Telford and Wrekin	25.0%	41.7%	29.2%	4.2%	100.0%
South Staffordshire PCT	55.2%	31.0%	13.8%		100.0%
Wolverhampton City PCT	55.0%	30.0%	10.0%	5.0%	100.0%
Sandwell PCT	45.5%	22.7%	31.8%		100.0%
Heart of Birmingham Teaching PCT	44.6%	36.9%	9.2%	9.2%	100.0%
Birmingham East and North PCT	31.6%	42.1%	18.4%	7.9%	100.0%
NHS South Birmingham	56.3%	26.6%	17.2%		100.0%
NHS Coventry	54.5%	27.3%	13.6%	4.5%	100.0%
Worcestershire PCT	57.9%	42.1%			100.0%
NHS Warwickshire	46.4%	35.7%	17.9%		100.0%
All other West Midlands men	53.1%	32.1%	11.1%	3.7%	100.0%
Total	48.6%	33.3%	14.2%	3.9%	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	
Shropshire County PCT	34.8%	43.5%	13.0%	8.7%	100.0%
NHS Telford and Wrekin	45.8%	41.7%	8.3%	4.2%	100.0%
South Staffordshire PCT	69.0%	20.7%	10.3%		100.0%
Wolverhampton City PCT	35.0%	50.0%	10.0%	5.0%	100.0%
Sandwell PCT	36.4%	45.5%	18.2%		100.0%
Heart of Birmingham Teaching PCT	53.8%	29.2%	9.2%	7.7%	100.0%
Birmingham East and North PCT	39.5%	36.8%	15.8%	7.9%	100.0%
NHS South Birmingham	50.8%	32.3%	16.9%		100.0%
NHS Coventry	63.6%	29.5%	4.5%	2.3%	100.0%
Worcestershire PCT	63.2%	26.3%	10.5%		100.0%
NHS Warwickshire	50.0%	42.9%	7.1%		100.0%
All other West Midlands men	53.1%	30.9%	11.1%	4.9%	100.0%
Total	51.1%	33.8%	11.4%	3.7%	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	
Shropshire County PCT	30.4%	43.5%	17.4%	8.7%	100.0%
NHS Telford and Wrekin	33.3%	54.2%	8.3%	4.2%	100.0%
South Staffordshire PCT	58.6%	31.0%	10.3%		100.0%
Wolverhampton City PCT	50.0%	20.0%	20.0%	10.0%	100.0%
Sandwell PCT	45.5%	36.4%	18.2%		100.0%
Heart of Birmingham Teaching PCT	44.6%	40.0%	7.7%	7.7%	100.0%
Birmingham East and North PCT	44.7%	28.9%	18.4%	7.9%	100.0%
NHS South Birmingham	55.4%	27.7%	16.9%		100.0%
NHS Coventry	56.8%	31.8%	6.8%	4.5%	100.0%
Worcestershire PCT	63.2%	21.1%	10.5%	5.3%	100.0%
NHS Warwickshire	46.4%	42.9%	10.7%		100.0%
All other West Midlands men	50.6%	37.0%	7.4%	4.9%	100.0%
Total	49.1%	34.7%	11.8%	4.4%	100.0%

ENDS