

Vital Statistics 2004 The UK Gay Men's Sex Survey

Area Sub-samples Data Report (March 2008) East Midlands Strategic Health Authority

This is a report of data from the UK Gay Men's Sex Survey 2004, conducted by Sigma Research in collaboration with health promoters throughout the UK. This report supplements the annual report *Risk and reflexion* (downloadable from <http://www.sigmaresearch.org.uk/files/report2005c.pdf>). Survey methods and interpretation of the variables are outlined in that report. This data is intended to provide HIV health promotion planners with information about their local gay population. There is one data report for each of the Strategic Health Authority Areas in England. In each report men are usually grouped according to their local PCT of residence. The report indicates where this is not the case.

The data

The survey used three data collection methods over the summer of 2004:

- (1) A self-sealing, Freepost addressed booklet distributed by 113 health promotion agencies throughout the UK: (96 based in England);
- (2) In English and Spanish on two specific web-sites <<http://www.sigmasurvey.org.uk>> and <http://www.sigmaspanish.org.uk>>, promoted via links on 37 gay and HIV related web-sites (25 targeted at men living in England). Two sites, gay.com and gaydar.co.uk, conducted substantial paid for promotion of the survey.
- (3) As an insert in the GMFA magazine 'FS' which could be returned by Freepost.

This report contains data from all the men recruited through **all methods**.

The respondents are grouped according to the SHA they live in.

To be included in the sample respondents must:

- be male;
- be aged 14 or over;
- be living in England;
- have had sex with a man in the last year and / 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 area appear as a line in the tables. The bottom line of each table gives the result for the entire sample being considered. The first table shows the number of men recruited to the survey living in PCT areas and the size of the Sub-samples in the rest of the tables. PCT areas with fewer than 20 men and amalgamated PCT areas (where respondents cannot be allocated to an individual PCT area) are reported on further as "all other men". The tables show the proportions (%) of each sub-sample for that variable (less missing data). Rows (lines across) 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:

<http://www.sigmaresearch.org.uk/files/VS2004booklet.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 and the National Assembly for Wales. Web recruitment occurred in England, Wales, Scotland and Northern Ireland and the Republic of Ireland. Booklet recruitment occurred in England Wales and Scotland.

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Sample Description

1a. Local Authority of residence

	Frequency	Percent
Nottinghamshire County Teaching / Bassetlaw (Notts)	118	15.2
Derbyshire County	117	15.1
Nottingham City	113	14.6
Leicester City	107	13.8
Leicestershire County and Rutland	97	12.5
Northamptonshire Teaching	91	11.7
Lincolnshire Teaching	81	10.5
Derby City	51	6.6
Total	775	100.0

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

Count

	method - distribution			Total
	Web English	Booklet	FS insert	
Derbyshire County	94	22	1	117
Derby City	24	27	0	51
Nottingham City	74	39	0	113
Nottinghamshire County Teaching / Bassetlaw (Notts)	87	31	0	118
Lincolnshire Teaching	77	4	0	81
Leicester City	56	51	0	107
Leicestershire County and Rutland	69	28	0	97
Northamptonshire Teaching	72	19	0	91
Total	553	221	1	775

2. Age groups.

% within Demog - PCT area of residence boundaries 2007

	Age Groups				
	<20	20s	30s	40s	50+
Derbyshire County	12.0%	31.6%	27.4%	17.1%	12.0%
Derby City	10.0%	46.0%	22.0%	12.0%	10.0%
Nottingham City	8.4%	35.5%	27.1%	15.0%	14.0%
Nottinghamshire County Teaching / Bassetlaw (Notts)	8.0%	27.4%	29.2%	21.2%	14.2%
Lincolnshire Teaching	12.3%	40.7%	18.5%	11.1%	17.3%
Leicester City	7.9%	43.6%	29.7%	11.9%	6.9%
Leicestershire County and Rutland	6.3%	39.6%	18.8%	27.1%	8.3%
Northamptonshire Teaching	11.0%	29.7%	34.1%	16.5%	8.8%
Total	9.4%	35.8%	26.3%	16.9%	11.5%

3. Age averages.

Age

Demog - PCT area of residence boundaries 2007	Median	Minimum	Maximum	Mean	Std. Deviation
Derbyshire County	32.00	17	68	33.16	11.762
Derby City	27.50	17	60	30.80	11.143
Nottingham City	32.00	16	64	34.04	12.021
Nottinghamshire County Teaching / Bassetlaw (Notts)	34.00	15	62	34.99	11.764
Lincolnshire Teaching	29.00	16	63	33.07	12.993
Leicester City	29.00	16	66	30.80	10.141
Leicestershire County and Rutland	33.00	16	71	34.35	12.092
Northamptonshire Teaching	32.00	17	64	32.65	11.264
Total	31.00	15	71	33.17	11.709

4. Ethnicity.

% within Demog - PCT area of residence boundaries 2007

	Ethnic Group					
	White British	White other	Black	Asian	Mixed	Other
Derbyshire County	97.4%	1.7%			.9%	
Derby City	88.2%	7.8%		2.0%	2.0%	
Nottingham City	85.8%	7.1%	.9%	1.8%	1.8%	2.7%
Nottinghamshire County Teaching / Bassetlaw (Notts)	95.8%	3.4%		.8%		
Lincolnshire Teaching	92.6%	3.7%		2.5%	1.2%	
Leicester City	75.7%	4.7%	1.9%	15.0%	.9%	1.9%
Leicestershire County and Rutland	80.4%	8.2%		7.2%	3.1%	1.0%
Northamptonshire Teaching	90.1%	5.5%		1.1%	3.3%	
Total	88.4%	5.0%	.4%	3.9%	1.5%	.8%

5. Years of full-time education after the age of 16 years of age.

% within Demog - PCT area of residence boundaries 2007

	Years in full-time education post - 16					
	None	1 year	2 years	3 to 5 years	6 or more years	
Derbyshire County	20.5%	6.0%	23.1%	32.5%	17.9%	
Derby City	19.6%		15.7%	52.9%	11.8%	
Nottingham City	22.1%	3.5%	19.5%	31.0%	23.9%	
Nottinghamshire County Teaching / Bassetlaw (Notts)	14.0%	7.9%	21.1%	34.2%	22.8%	
Lincolnshire Teaching	23.8%	13.8%	23.8%	22.5%	16.3%	
Leicester City	15.9%	8.4%	12.1%	36.4%	27.1%	
Leicestershire County and Rutland	20.8%	5.2%	19.8%	32.3%	21.9%	
Northamptonshire Teaching	13.2%	11.0%	26.4%	36.3%	13.2%	
Total	18.6%	7.2%	20.3%	33.8%	20.2%	

6. Current religious practice.

% within Demog - PCT area of residence boundaries 2007

	Current religious practice						
	No religious practice	Judaism	Christianity	Islam	Buddhism	Paganism	Other
Derbyshire County	85.3%		11.2%		1.7%	.9%	.9%
Derby City	70.6%		27.5%			2.0%	
Nottingham City	79.5%	.9%	12.5%		1.8%	1.8%	3.6%
Nottinghamshire County Teaching / Bassetlaw (Notts)	82.9%	.9%	12.0%		.9%		3.4%
Lincolnshire Teaching	86.4%		11.1%			1.2%	1.2%
Leicester City	80.4%		7.5%	4.7%	.9%	.9%	5.6%
Leicestershire County and Rutland	80.0%	1.1%	11.6%	1.1%	1.1%	1.1%	4.2%
Northamptonshire Teaching	82.4%	1.1%	11.0%	1.1%	1.1%	1.1%	2.2%
Total	81.6%	.5%	12.1%	.9%	1.0%	1.0%	2.9%

7. Sexual identity.

% within Demog - PCT area of residence boundaries 2007

	Sexual identity			
	Gay	Bisexual	I don't usually use a term	Any other term
Derbyshire County	85.5%	10.3%	3.4%	.9%
Derby City	80.4%	15.7%	3.9%	
Nottingham City	85.0%	9.7%	5.3%	
Nottinghamshire County Teaching / Bassetlaw (Notts)	81.4%	16.9%	1.7%	
Lincolnshire Teaching	75.3%	13.6%	9.9%	1.2%
Leicester City	82.2%	12.1%	5.6%	
Leicestershire County and Rutland	77.3%	18.6%	3.1%	1.0%
Northamptonshire Teaching	75.8%	16.5%	5.5%	2.2%
Total	80.8%	13.9%	4.6%	.6%

8. Illness, Health problem or disability.

% within Demog - PCT area of residence boundaries 2007

	Illness, Health problem, disability	
	no	yes
Derbyshire County	93.1%	6.9%
Derby City	94.1%	5.9%
Nottingham City	88.3%	11.7%
Nottinghamshire County Teaching / Bassetlaw (Notts)	91.4%	8.6%
Lincolnshire Teaching	88.8%	11.3%
Leicester City	93.5%	6.5%
Leicestershire County and Rutland	91.7%	8.3%
Northamptonshire Teaching	91.2%	8.8%
Total	91.4%	8.6%

HIV testing

9. HIV testing history.

% within Demog - PCT area of residence boundaries 2007

	HIV testing history			
	Never tested	-ve test last year	-ve test > 1 year ago	Tested HIV positive
Derbyshire County	47.4%	19.8%	28.4%	4.3%
Derby City	47.1%	37.3%	15.7%	
Nottingham City	42.5%	26.5%	31.0%	
Nottinghamshire County Teaching / Bassetlaw (Notts)	48.3%	26.3%	23.7%	1.7%
Lincolnshire Teaching	54.3%	25.9%	18.5%	1.2%
Leicester City	42.1%	42.1%	15.0%	.9%
Leicestershire County and Rutland	58.8%	17.5%	21.6%	2.1%
Northamptonshire Teaching	41.1%	32.2%	24.4%	2.2%
Total	47.5%	27.8%	23.0%	1.7%

Sexual Behaviour

10. Gender of sexual partners in the last year.

% within Demog - PCT area of residence boundaries 2007

	Gender of sexual partners			
	no one	women only	men only	both men and women
Derbyshire County	6.0%		88.9%	5.1%
Derby City	5.9%		80.4%	13.7%
Nottingham City	2.7%	1.8%	83.2%	12.4%
Nottinghamshire County Teaching / Bassetlaw (Notts)	4.2%		84.7%	11.0%
Lincolnshire Teaching	6.2%		84.0%	9.9%
Leicester City	1.9%		85.0%	13.1%
Leicestershire County and Rutland	6.2%	3.1%	79.4%	11.3%
Northamptonshire Teaching	4.4%		82.4%	13.2%
Total	4.5%	.6%	83.9%	11.0%

11. Number of male sexual partners in the last year.

% within Demog - PCT area of residence boundaries 2007

	Number of male sexual partners				
	One	2,3 or 4	5 to 12	13 to 29	30 or more
Derbyshire County	21.1%	38.5%	24.8%	6.4%	9.2%
Derby City	25.0%	27.1%	25.0%	4.2%	18.8%
Nottingham City	14.2%	35.8%	32.1%	7.5%	10.4%
Nottinghamshire County Teaching / Bassetlaw (Notts)	21.4%	31.3%	21.4%	16.1%	9.8%
Lincolnshire Teaching	20.0%	38.7%	29.3%	6.7%	5.3%
Leicester City	23.1%	29.8%	24.0%	11.5%	11.5%
Leicestershire County and Rutland	23.0%	26.4%	21.8%	12.6%	16.1%
Northamptonshire Teaching	20.7%	36.8%	21.8%	13.8%	6.9%
Total	20.7%	33.4%	25.0%	10.3%	10.6%

12. HIV concordancy of regular male relationship.

% within Demog - PCT area of residence boundaries 2007

	HIV concordancy of regular male relationship			
	Single	HIV concordant	HIV discordant	Concordancy unknown
Derbyshire County	42.6%	39.1%	3.5%	14.8%
Derby City	39.2%	47.1%	3.9%	9.8%
Nottingham City	49.5%	29.7%	1.8%	18.9%
Nottinghamshire County Teaching / Bassetlaw (Notts)	46.6%	43.1%	.9%	9.5%
Lincolnshire Teaching	41.6%	37.7%	3.9%	16.9%
Leicester City	41.1%	29.9%	3.7%	25.2%
Leicestershire County and Rutland	51.0%	34.4%	1.0%	13.5%
Northamptonshire Teaching	46.2%	37.4%	1.1%	15.4%
Total	45.2%	36.6%	2.4%	15.8%

13. Sex with a risk of HIV transmission since last HIV test (those who had tested for HIV).

% within Demog - PCT area of residence boundaries 2007

	HIV transmission risk since HIV test		
	No	Yes	Don't know
Derbyshire County	58.3%	35.0%	6.7%
Derby City	70.4%	18.5%	11.1%
Nottingham City	64.6%	24.6%	10.8%
Nottinghamshire County Teaching / Bassetlaw (Notts)	62.3%	32.8%	4.9%
Lincolnshire Teaching	59.5%	29.7%	10.8%
Leicester City	72.6%	17.7%	9.7%
Leicestershire County and Rutland	70.0%	17.5%	12.5%
Northamptonshire Teaching	83.0%	9.4%	7.5%
Total	67.4%	23.7%	8.9%

Health Needs

14. The sex I have is always as safe as I want it to be.

% within Demog - PCT area of residence boundaries 2007

	Sex is as safe as I want it to be				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	52.3%	33.0%	7.3%	6.4%	.9%
Derby City	66.7%	22.9%	6.3%	4.2%	
Nottingham City	55.1%	33.6%	9.3%	1.9%	
Nottinghamshire County Teaching / Bassetlaw (Notts)	55.4%	33.9%	3.6%	6.3%	.9%
Lincolnshire Teaching	49.3%	34.7%	10.7%	5.3%	
Leicester City	52.4%	35.2%	3.8%	7.6%	1.0%
Leicestershire County and Rutland	56.3%	31.0%	6.9%	5.7%	
Northamptonshire Teaching	59.8%	26.4%	5.7%	6.9%	1.1%
Total	55.2%	32.1%	6.6%	5.6%	.5%

15. I find it easy to say 'no' to sex I don't want.

% within Demog - PCT area of residence boundaries 2007

	I find it easy to say "no" to sex				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	43.5%	35.2%	10.2%	8.3%	2.8%
Derby City	58.3%	20.8%	6.3%	14.6%	
Nottingham City	42.5%	41.5%	9.4%	6.6%	
Nottinghamshire County Teaching / Bassetlaw (Notts)	49.1%	33.9%	6.3%	8.0%	2.7%
Lincolnshire Teaching	40.0%	45.3%	5.3%	9.3%	
Leicester City	42.9%	37.1%	9.5%	10.5%	
Leicestershire County and Rutland	46.0%	35.6%	10.3%	6.9%	1.1%
Northamptonshire Teaching	49.4%	40.2%	2.3%	5.7%	2.3%
Total	45.7%	37.0%	7.7%	8.4%	1.2%

16. I sometimes feel lonely.

% within Demog - PCT area of residence boundaries 2007

	I sometimes feel lonely				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	28.4%	33.9%	5.5%	23.9%	8.3%
Derby City	25.0%	29.2%	12.5%	22.9%	10.4%
Nottingham City	25.2%	43.9%	6.5%	15.9%	8.4%
Nottinghamshire County Teaching / Bassetlaw (Notts)	22.3%	42.0%	4.5%	21.4%	9.8%
Lincolnshire Teaching	32.0%	36.0%	6.7%	21.3%	4.0%
Leicester City	21.0%	37.1%	12.4%	17.1%	12.4%
Leicestershire County and Rutland	28.7%	42.5%	6.9%	9.2%	12.6%
Northamptonshire Teaching	33.3%	36.8%	6.9%	16.1%	6.9%
Total	26.7%	38.4%	7.4%	18.4%	9.2%

17. I sometimes worry about how much I drink.

% within Demog - PCT area of residence boundaries 2007

	I sometimes worry about how much I drink				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	4.6%	30.3%	4.6%	30.3%	30.3%
Derby City	4.2%	22.9%	8.3%	31.3%	33.3%
Nottingham City	9.3%	17.8%	7.5%	27.1%	38.3%
Nottinghamshire County Teaching / Bassetlaw (Notts)	7.2%	14.4%	6.3%	41.4%	30.6%
Lincolnshire Teaching	5.3%	24.0%	4.0%	33.3%	33.3%
Leicester City	9.5%	23.8%	7.6%	36.2%	22.9%
Leicestershire County and Rutland	8.0%	25.3%	9.2%	27.6%	29.9%
Northamptonshire Teaching	9.2%	19.5%	3.4%	31.0%	36.8%
Total	7.4%	22.1%	6.3%	32.5%	31.7%

18. I sometimes worry about my recreational drug use.

% within Demog - PCT area of residence boundaries 2007

	I sometimes worry about my recreational drug use				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	.9%	6.6%	6.6%	13.2%	72.6%
Derby City		8.5%	8.5%	23.4%	59.6%
Nottingham City	1.0%	4.9%	7.8%	14.6%	71.8%
Nottinghamshire County Teaching / Bassetlaw (Notts)	4.6%	8.3%	6.4%	13.8%	67.0%
Lincolnshire Teaching		6.8%	5.4%	9.5%	78.4%
Leicester City	2.9%	13.5%	4.8%	26.0%	52.9%
Leicestershire County and Rutland	1.2%	10.5%	4.7%	17.4%	66.3%
Northamptonshire Teaching	3.4%	5.7%	3.4%	16.1%	71.3%
Total	2.0%	8.1%	5.9%	16.5%	67.6%

19. I'm happy with what I know about HIV.

% within Demog - PCT area of residence boundaries 2007

	I am happy with what I know about HIV				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Derbyshire County	30.3%	53.2%	11.9%	4.6%	
Derby City	46.8%	40.4%	6.4%	6.4%	
Nottingham City	26.2%	53.3%	12.1%	6.5%	1.9%
Nottinghamshire County Teaching / Bassetlaw (Notts)	34.8%	48.2%	11.6%	2.7%	2.7%
Lincolnshire Teaching	29.3%	49.3%	16.0%	2.7%	2.7%
Leicester City	29.5%	47.6%	13.3%	9.5%	
Leicestershire County and Rutland	20.7%	48.3%	16.1%	11.5%	3.4%
Northamptonshire Teaching	28.7%	49.4%	16.1%	4.6%	1.1%
Total	29.9%	49.4%	13.2%	6.0%	1.5%

20. Would you like to know more about sexual health and HIV?

% within Demog - PCT area of residence boundaries 2007

	Desire to know more about sexual health and HIV?	
	No	Yes
Derbyshire County	55.2%	44.8%
Derby City	62.7%	37.3%
Nottingham City	48.2%	51.8%
Nottinghamshire County Teaching / Bassetlaw (Notts)	57.3%	42.7%
Lincolnshire Teaching	55.6%	44.4%
Leicester City	51.4%	48.6%
Leicestershire County and Rutland	44.3%	55.7%
Northamptonshire Teaching	57.1%	42.9%
Total	53.4%	46.6%

Intervention coverage

21. Recency of STI check-up.

% within Demog - PCT area of residence boundaries 2007

	Recency of last STI checkup			
	I've never had a check-up	In the last year	In the last five years	More than five years ago
Derbyshire County	45.2%	25.2%	21.7%	7.8%
Derby City	39.2%	43.1%	13.7%	3.9%
Nottingham City	41.1%	30.4%	19.6%	8.9%
Nottinghamshire County Teaching / Bassetlaw (Notts)	44.0%	30.2%	16.4%	9.5%
Lincolnshire Teaching	50.6%	24.7%	16.0%	8.6%
Leicester City	35.8%	47.2%	12.3%	4.7%
Leicestershire County and Rutland	51.0%	25.0%	18.8%	5.2%
Northamptonshire Teaching	41.8%	27.5%	23.1%	7.7%
Total	43.6%	31.1%	18.0%	7.3%

22. Location of last STI check-up

% within Demog - PCT area of residence boundaries 2007

	Location of last STI checkup		
	GP surgery/local doctor	GUM, STD or sexual health clinic	Private Health Care clinic
Derbyshire County	14.3%	85.7%	
Derby City	6.7%	90.0%	3.3%
Nottingham City	6.3%	92.2%	1.6%
Nottinghamshire County Teaching / Bassetlaw (Notts)	7.7%	90.8%	1.5%
Lincolnshire Teaching	15.4%	79.5%	5.1%
Leicester City	10.1%	88.4%	1.4%
Leicestershire County and Rutland	8.7%	87.0%	4.3%
Northamptonshire Teaching	13.2%	84.9%	1.9%
Total	10.3%	87.6%	2.1%

23. Location of last HIV test.

% within Demog - PCT area of residence boundaries 2007

	HIV testing Location of last test		
	GP surgery/local doctor	GUM, STD or sexual health clinic	Private health care clinic
Derbyshire County	12.3%	86.0%	1.8%
Derby City	8.0%	84.0%	8.0%
Nottingham City	19.0%	73.0%	7.9%
Nottinghamshire County Teaching / Bassetlaw (Notts)	11.5%	82.0%	6.6%
Lincolnshire Teaching	21.6%	73.0%	5.4%
Leicester City	8.1%	85.5%	6.5%
Leicestershire County and Rutland	7.5%	82.5%	10.0%
Northamptonshire Teaching	16.0%	76.0%	8.0%
Total	13.2%	80.3%	6.6%

END