

Vital Statistics 2004 The UK Gay Men's Sex Survey

Area Sub-samples Data Report (March 2008) North East 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* (down-loadable 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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Vital Statistics 2004
The UK Gay Men's Sex Survey
North East SHA of residence
Sub-samples Data Report (March 2008)

Sample Description

1a. Local Authority of residence

	Frequency	Percent
County Durham	104	20.6
Newcastle	92	18.2
PCT area unknown	49	9.7
Gateshead	38	7.5
Northumberland Care trust	37	7.3
Redcar & Cleveland	34	6.7
North Tees	32	6.3
Middlesbrough	30	5.9
North Tyneside	23	4.6
Sunderland Teaching	19	3.8
Hartlepool	19	3.8
South Tyneside	15	3.0
Darlington	13	2.6
Total	505	100.0

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

Count

	method - distribution			Total
	Web English	Booklet	FS insert	
PCT area unknown	40	9	0	49
Northumberland Care trust	24	13	0	37
Newcastle	60	32	0	92
North Tyneside	21	2	0	23
Gateshead	22	16	0	38
South Tyneside	10	5	0	15
Sunderland Teaching	18	1	0	19
County Durham	55	48	1	104
Hartlepool	10	9	0	19
Darlington	13	0	0	13
North Tees	18	14	0	32
Middlesbrough	18	12	0	30
Redcar & Cleveland	20	13	1	34
Total	329	174	2	505

2. Age groups.

% within Demog - PCT area of residence boundaries 2007

	Age Groups				
	<20	20s	30s	40s	50+
Northumberland Care trust	14.7%	20.6%	20.6%	23.5%	20.6%
Newcastle	10.7%	31.0%	26.2%	17.9%	14.3%
North Tyneside	8.7%	26.1%	34.8%	21.7%	8.7%
Gateshead	11.1%	44.4%	33.3%	8.3%	2.8%
County Durham	12.0%	39.1%	27.2%	9.8%	12.0%
North Tees	6.9%	34.5%	34.5%	10.3%	13.8%
Middlesbrough	13.3%	46.7%	16.7%	16.7%	6.7%
Redcar & Cleveland	9.1%	24.2%	42.4%	15.2%	9.1%
All other North East SHA men	14.0%	26.3%	31.6%	16.7%	11.4%
Total	11.8%	32.2%	29.3%	15.2%	11.6%

3. Age averages.

Age

Demog - PCT area of residence boundaries 2007	Median	Minimum	Maximum	Mean	Std. Deviation
Northumberland Care trust	36.50	15	71	36.88	14.777
Newcastle	31.50	15	82	33.87	13.162
North Tyneside	34.00	17	71	34.70	12.542
Gateshead	28.00	17	52	30.25	8.660
County Durham	28.00	16	61	31.35	11.809
North Tees	34.00	16	72	34.62	13.386
Middlesbrough	27.50	16	56	30.77	11.434
Redcar & Cleveland	32.00	18	82	33.67	12.961
All other North East SHA men	32.00	16	68	32.99	12.093
Total	32.00	15	82	32.99	12.365

4. Ethnicity.

% within Demog - PCT area of residence boundaries 2007

	Ethnic Group					
	White British	White other	Black	Asian	Mixed	Other
Northumberland Care trust	86.5%	13.5%				
Newcastle	89.1%	4.3%	2.2%	2.2%	1.1%	1.1%
North Tyneside	91.3%	4.3%			4.3%	
Gateshead	94.7%	5.3%				
County Durham	95.2%	4.8%				
North Tees	96.9%	3.1%				
Middlesbrough	90.0%		3.3%	3.3%	3.3%	
Redcar & Cleveland	100.0%					
All other North East SHA men	91.3%	4.3%		.9%	1.7%	1.7%
Total	92.5%	4.6%	.6%	.8%	1.0%	.6%

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
Northumberland Care trust	18.9%	10.8%	35.1%	21.6%	13.5%
Newcastle	18.9%	4.4%	13.3%	28.9%	34.4%
North Tyneside	26.1%		21.7%	34.8%	17.4%
Gateshead	13.2%	13.2%	31.6%	26.3%	15.8%
County Durham	16.8%	8.9%	22.8%	40.6%	10.9%
North Tees	28.1%	6.3%	15.6%	25.0%	25.0%
Middlesbrough	20.0%	10.0%	13.3%	40.0%	16.7%
Redcar & Cleveland	14.7%	14.7%	17.6%	38.2%	14.7%
All other North East SHA men	28.1%	6.1%	15.8%	35.1%	14.9%
Total	20.8%	7.8%	19.6%	33.3%	18.4%

6. Current religious practice.

% within Demog - PCT area of residence boundaries 2007

	Current religious practice					
	No religious practice	Christianity	Islam	Buddhism	Paganism	Other
Northumberland Care trust	78.4%	18.9%				2.7%
Newcastle	75.6%	16.7%	1.1%	1.1%	3.3%	2.2%
North Tyneside	78.3%	17.4%				4.3%
Gateshead	84.2%	15.8%				
County Durham	78.4%	20.6%		1.0%		
North Tees	81.3%	18.8%				
Middlesbrough	89.7%	3.4%			3.4%	3.4%
Redcar & Cleveland	76.5%	5.9%		2.9%	2.9%	11.8%
All other North East SHA men	85.8%	10.6%			2.7%	.9%
Total	80.7%	14.9%	.2%	.6%	1.6%	2.0%

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
Northumberland Care trust	75.7%	16.2%	5.4%	2.7%
Newcastle	85.7%	7.7%	6.6%	
North Tyneside	78.3%	17.4%	4.3%	
Gateshead	97.4%			2.6%
County Durham	83.7%	13.5%	2.9%	
North Tees	62.5%	28.1%	9.4%	
Middlesbrough	70.0%	26.7%		3.3%
Redcar & Cleveland	88.2%	8.8%	2.9%	
All other North East SHA men	77.4%	13.9%	7.8%	.9%
Total	81.0%	13.3%	5.0%	.8%

8. Illness, Health problem or disability.

% within Demog - PCT area of residence boundaries 2007

	Illness, Health problem, disability	
	no	yes
Northumberland Care trust	86.5%	13.5%
Newcastle	83.7%	16.3%
North Tyneside	95.7%	4.3%
Gateshead	89.5%	10.5%
County Durham	85.1%	14.9%
North Tees	90.6%	9.4%
Middlesbrough	80.0%	20.0%
Redcar & Cleveland	93.9%	6.1%
All other North East SHA men	86.8%	13.2%
Total	86.8%	13.2%

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
Northumberland Care trust	48.6%	27.0%	21.6%	2.7%
Newcastle	35.2%	28.6%	26.4%	9.9%
North Tyneside	47.8%	17.4%	26.1%	8.7%
Gateshead	31.6%	34.2%	26.3%	7.9%
County Durham	49.5%	22.8%	22.8%	5.0%
North Tees	62.5%	18.8%	18.8%	
Middlesbrough	50.0%	30.0%	20.0%	
Redcar & Cleveland	42.4%	21.2%	33.3%	3.0%
All other North East SHA men	57.0%	17.5%	21.1%	4.4%
Total	47.5%	23.6%	23.6%	5.2%

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
Northumberland Care trust	8.1%		78.4%	13.5%
Newcastle	6.5%	1.1%	85.9%	6.5%
North Tyneside	13.0%		78.3%	8.7%
Gateshead	5.3%		94.7%	
County Durham	7.7%	1.9%	81.7%	8.7%
North Tees	9.4%	3.1%	75.0%	12.5%
Middlesbrough		3.3%	83.3%	13.3%
Redcar & Cleveland	8.8%		85.3%	5.9%
All other North East SHA men	4.3%	2.6%	84.3%	8.7%
Total	6.5%	1.6%	83.6%	8.3%

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
Northumberland Care trust	18.2%	27.3%	30.3%	3.0%	21.2%
Newcastle	21.2%	34.1%	29.4%	10.6%	4.7%
North Tyneside	10.0%	40.0%	35.0%	15.0%	
Gateshead	16.7%	13.9%	38.9%	19.4%	11.1%
County Durham	30.4%	38.0%	18.5%	8.7%	4.3%
North Tees	29.6%	37.0%	18.5%	11.1%	3.7%
Middlesbrough	17.2%	37.9%	31.0%	6.9%	6.9%
Redcar & Cleveland	38.7%	29.0%	29.0%	3.2%	
All other North East SHA men	25.2%	29.9%	21.5%	11.2%	12.1%
Total	24.3%	32.2%	25.9%	10.0%	7.6%

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
Northumberland Care trust	52.8%	30.6%	2.8%	13.9%
Newcastle	52.7%	33.0%	1.1%	13.2%
North Tyneside	52.2%	26.1%		21.7%
Gateshead	52.6%	23.7%	7.9%	15.8%
County Durham	41.7%	40.8%	4.9%	12.6%
North Tees	40.6%	37.5%	3.1%	18.8%
Middlesbrough	40.0%	40.0%	3.3%	16.7%
Redcar & Cleveland	45.5%	42.4%	3.0%	9.1%
All other North East SHA men	45.5%	37.5%	2.7%	14.3%
Total	46.8%	35.7%	3.2%	14.3%

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
Northumberland Care trust	68.4%	21.1%	10.5%
Newcastle	69.5%	27.1%	3.4%
North Tyneside	58.3%	33.3%	8.3%
Gateshead	57.7%	42.3%	
County Durham	68.5%	20.4%	11.1%
North Tees	58.3%	25.0%	16.7%
Middlesbrough	73.3%	20.0%	6.7%
Redcar & Cleveland	55.0%	35.0%	10.0%
All other North East SHA men	66.7%	27.1%	6.3%
Total	65.7%	27.2%	7.2%

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
Northumberland Care trust	61.8%	29.4%	2.9%	2.9%	2.9%
Newcastle	58.8%	31.8%	7.1%	2.4%	
North Tyneside	50.0%	30.0%	5.0%	15.0%	
Gateshead	41.7%	50.0%		8.3%	
County Durham	66.7%	28.0%	4.3%	1.1%	
North Tees	70.4%	18.5%	7.4%	3.7%	
Middlesbrough	62.1%	24.1%		13.8%	
Redcar & Cleveland	51.6%	41.9%	3.2%	3.2%	
All other North East SHA men	61.3%	28.3%	3.8%	5.7%	.9%
Total	59.9%	30.8%	4.1%	4.8%	.4%

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
Northumberland Care trust	38.2%	47.1%	5.9%	8.8%	
Newcastle	55.3%	24.7%	11.8%	7.1%	1.2%
North Tyneside	50.0%	45.0%		5.0%	
Gateshead	44.4%	41.7%	2.8%	11.1%	
County Durham	58.1%	35.5%	4.3%		2.2%
North Tees	51.9%	40.7%	7.4%		
Middlesbrough	41.4%	31.0%	20.7%	6.9%	
Redcar & Cleveland	45.2%	35.5%	16.1%		3.2%
All other North East SHA men	57.5%	28.3%	7.5%	6.6%	
Total	52.3%	33.6%	8.2%	5.0%	.9%

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
Northumberland Care trust	8.8%	52.9%	8.8%	20.6%	8.8%
Newcastle	34.1%	30.6%	9.4%	16.5%	9.4%
North Tyneside	15.0%	60.0%	10.0%	10.0%	5.0%
Gateshead	36.1%	36.1%	8.3%	8.3%	11.1%
County Durham	25.8%	39.8%	7.5%	14.0%	12.9%
North Tees	22.2%	40.7%	7.4%	18.5%	11.1%
Middlesbrough	17.2%	41.4%	13.8%	20.7%	6.9%
Redcar & Cleveland	25.8%	48.4%	6.5%	12.9%	6.5%
All other North East SHA men	30.2%	35.8%	7.5%	17.0%	9.4%
Total	26.7%	39.5%	8.5%	15.6%	9.8%

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
Northumberland Care trust	8.8%	14.7%	5.9%	32.4%	38.2%
Newcastle	14.1%	23.5%	8.2%	34.1%	20.0%
North Tyneside	10.0%	5.0%	5.0%	45.0%	35.0%
Gateshead	16.7%	8.3%	5.6%	36.1%	33.3%
County Durham	11.8%	22.6%	4.3%	41.9%	19.4%
North Tees	7.4%	18.5%	3.7%	37.0%	33.3%
Middlesbrough	6.9%	41.4%		31.0%	20.7%
Redcar & Cleveland	16.1%	29.0%	6.5%	35.5%	12.9%
All other North East SHA men	7.5%	29.2%	7.5%	28.3%	27.4%
Total	11.1%	23.2%	5.9%	34.9%	24.9%

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
Northumberland Care trust	9.1%	3.0%		9.1%	78.8%
Newcastle	2.4%	5.9%	9.4%	17.6%	64.7%
North Tyneside		5.0%		10.0%	85.0%
Gateshead		5.9%	8.8%	14.7%	70.6%
County Durham	2.2%	4.3%	3.2%	22.6%	67.7%
North Tees				7.4%	92.6%
Middlesbrough	3.7%	7.4%	3.7%	22.2%	63.0%
Redcar & Cleveland	7.1%	7.1%	7.1%	25.0%	53.6%
All other North East SHA men	3.8%	7.5%	5.7%	14.2%	68.9%
Total	3.1%	5.5%	5.1%	16.8%	69.5%

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
Northumberland Care trust	29.4%	52.9%	14.7%	2.9%	
Newcastle	44.7%	38.8%	9.4%	4.7%	2.4%
North Tyneside	40.0%	45.0%	5.0%	10.0%	
Gateshead	30.6%	44.4%	13.9%	8.3%	2.8%
County Durham	38.7%	41.9%	11.8%	6.5%	1.1%
North Tees	33.3%	59.3%		3.7%	3.7%
Middlesbrough	27.6%	55.2%	10.3%	3.4%	3.4%
Redcar & Cleveland	35.5%	48.4%	12.9%		3.2%
All other North East SHA men	36.8%	47.2%	10.4%	2.8%	2.8%
Total	36.9%	46.0%	10.4%	4.6%	2.2%

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
Northumberland Care trust	58.3%	41.7%
Newcastle	56.0%	44.0%
North Tyneside	47.8%	52.2%
Gateshead	44.7%	55.3%
County Durham	59.2%	40.8%
North Tees	62.5%	37.5%
Middlesbrough	53.3%	46.7%
Redcar & Cleveland	58.8%	41.2%
All other North East SHA men	58.3%	41.7%
Total	56.6%	43.4%

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
Northumberland Care trust	52.8%	27.8%	13.9%	5.6%
Newcastle	35.6%	41.1%	20.0%	3.3%
North Tyneside	43.5%	34.8%	17.4%	4.3%
Gateshead	31.6%	39.5%	28.9%	
County Durham	41.7%	37.9%	15.5%	4.9%
North Tees	53.1%	21.9%	18.8%	6.3%
Middlesbrough	50.0%	26.7%	16.7%	6.7%
Redcar & Cleveland	47.1%	23.5%	20.6%	8.8%
All other North East SHA men	51.3%	25.2%	15.7%	7.8%
Total	44.5%	32.1%	18.0%	5.4%

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
Northumberland Care trust	31.3%	62.5%	6.3%
Newcastle	9.1%	89.1%	1.8%
North Tyneside	8.3%	91.7%	
Gateshead	7.7%	92.3%	
County Durham	23.7%	72.9%	3.4%
North Tees	21.4%	71.4%	7.1%
Middlesbrough	33.3%	60.0%	6.7%
Redcar & Cleveland	27.8%	72.2%	
All other North East SHA men	13.0%	83.3%	3.7%
Total	17.5%	79.6%	3.0%

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
Northumberland Care trust	37.5%	62.5%	
Newcastle	12.5%	87.5%	
North Tyneside		100.0%	
Gateshead	20.0%	80.0%	
County Durham	22.0%	76.0%	2.0%
North Tees	25.0%	75.0%	
Middlesbrough	46.7%	40.0%	13.3%
Redcar & Cleveland	44.4%	50.0%	5.6%
All other North East SHA men	12.5%	83.3%	4.2%
Total	21.1%	76.5%	2.4%

END