

# Vital Statistics 2006 The UK Gay Men's Sex Survey

## Area Sub-samples Data Report (February 2008) North East Strategic Health Authority

This report uses data from the UK Gay Men's Sex Survey 2006, conducted by Sigma Research in collaboration with health promoters throughout the UK. This report supplements the annual report (down-loadable from <http://www.sigmaresearch.org.uk/files/report2008c.pdf>). 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 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 two data collection methods over the summer of 2006:

- (1) A self-sealing, Freepost addressed booklet distributed by 76 health promotion agencies;
- (2) On a specific web-site <<http://www.sigmasurvey.org.uk>>, promoted via links on 31 gay and HIV related web-sites. Two sites, gay.com and gaydar.co.uk, conducted substantial paid for promotion of the survey.

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

The respondents are grouped according to the agency which recruited them.

To be included in the sample respondents must:

- 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 area appear as a line in the tables. The bottom line of each table gives the result for the entire area 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/VS2006booklet.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. Booklet recruitment occurred in England and Wales.



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Sigma Research address: 77a Tradescant Road London SW8 1XJ  
www.sigmaresearch.org.uk  
Ph 020 7820 8022 Fax 020 7793 8009  
David.Reid@sigmaresearch.org.uk

*Vital Statistics 2006: The UK Gay Men's Sex Survey Data Report  
North East Strategic Health Authority*

**Vital Statistics 2006  
The UK Gay Men's Sex Survey  
North East SHA of residence  
Sub-samples Data Report (February 2008)**

**Sample Description**

1a. PCT area of residence.

	Frequency	Percent	Valid Percent	Cumulative Percent
Newcastle	42	16.0	16.0	16.0
County Durham	38	14.4	14.4	30.4
North Tees	27	10.3	10.3	40.7
Middlesbrough	27	10.3	10.3	51.0
Gateshead	24	9.1	9.1	60.1
Darlington	18	6.8	6.8	66.9
PCT area unknown	16	6.1	6.1	73.0
Northumberland Care trust	15	5.7	5.7	78.7
Sunderland Teaching	15	5.7	5.7	84.4
North Tyneside	12	4.6	4.6	89.0
Redcar & Cleveland	12	4.6	4.6	93.5
South Tyneside	11	4.2	4.2	97.7
Hartlepool	6	2.3	2.3	100.0
Total	263	100.0	100.0	

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

Count

	Distribution method		Total
	Web	Booklet	
PCT area unknown	16	0	16
Northumberland Care trust	9	6	15
Newcastle	30	12	42
North Tyneside	10	2	12
Gateshead	15	9	24
South Tyneside	10	1	11
Sunderland Teaching	11	4	15
County Durham	22	16	38
Hartlepool	4	2	6
Darlington	3	15	18
North Tees	13	14	27
Middlesbrough	9	18	27
Redcar & Cleveland	7	5	12
Total	159	104	263

**2. Age Groups**

% within Demog - PCT area of residence (England)

	Age Groups				
	<20	20s	30s	40s	50+
Newcastle	16.7%	40.5%	16.7%	14.3%	11.9%
Gateshead	12.5%	29.2%	12.5%	37.5%	8.3%
County Durham	18.4%	42.1%	15.8%	15.8%	7.9%
North Tees	28.0%	24.0%	24.0%	20.0%	4.0%
Middlesbrough	25.9%	37.0%	25.9%	3.7%	7.4%
All other North East SHA men	13.3%	33.3%	20.0%	12.4%	21.0%
Total	17.2%	34.9%	19.2%	15.3%	13.4%

### 3. Age averages.

Age

Demog - PCT area of residence	Median	Minimum	Maximum	Mean	Std. Deviation
Newcastle	26.00	15	56	31.12	11.956
Gateshead	34.50	18	54	34.54	12.025
County Durham	24.50	17	67	30.16	13.006
North Tees	26.00	15	50	28.68	10.695
Middlesbrough	27.00	16	52	27.96	9.843
All other North East SHA men	31.00	16	74	34.85	14.559
Total	28.00	15	74	32.23	13.101

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

% within Demog - PCT area of residence (England)

	Years in full-time education post - 16				
	None	1 year	2 years	3 to 5 years	6 or more years
Newcastle	11.9%	19.0%	11.9%	21.4%	35.7%
Gateshead	16.7%		25.0%	33.3%	25.0%
County Durham	13.2%	10.5%	7.9%	47.4%	21.1%
North Tees	18.5%	18.5%	18.5%	29.6%	14.8%
Middlesbrough	23.1%	11.5%	26.9%	30.8%	7.7%
All other North East SHA men	23.8%	9.5%	21.0%	34.3%	11.4%
Total	19.1%	11.5%	18.3%	33.2%	17.9%

## 5. Sexual identity.

% within Demog - PCT area of residence (England)

	Sexual identity		
	Gay	Bisexual	I don't usually use a term
Newcastle	85.7%	9.5%	4.8%
Gateshead	95.8%	4.2%	
County Durham	94.7%	2.6%	2.6%
North Tees	92.6%	3.7%	3.7%
Middlesbrough	96.3%		3.7%
All other North East SHA men	87.6%	7.6%	4.8%
Total	90.5%	5.7%	3.8%

## 6. Ethnicity in six groups.

% within Demog - PCT area of residence (England)

	Ethnicity					
	White British	White other	Black	Asian	Mixed	Other
Newcastle	92.9%				2.4%	4.8%
Gateshead	87.5%	4.2%	4.2%			4.2%
County Durham	92.1%	5.3%				2.6%
North Tees	96.2%			3.8%		
Middlesbrough	77.8%	3.7%	3.7%	3.7%	11.1%	
All other North East SHA men	93.3%	3.8%	1.0%	1.0%	1.0%	
Total	91.2%	3.1%	1.1%	1.1%	1.9%	1.5%

## 7. Living arrangements.

% within Demog - PCT area of residence (England)

	Living arrangements		
	Live alone	Live with male partner	Live with others not male partner
Newcastle	40.5%	21.4%	38.1%
Gateshead	37.5%	29.2%	33.3%
County Durham	31.6%	10.5%	57.9%
North Tees	22.2%	33.3%	44.4%
Middlesbrough	25.9%	37.0%	37.0%
All other North East SHA men	29.5%	27.6%	42.9%
Total	31.2%	25.9%	43.0%

## 8. In a Civil partnership or Marriage.

% within Demog - PCT area of residence (England)

	Civil partnership/marriage		
	In a Civil Partnership with a man	In a Marriage with a woman	In neither of these
Newcastle	4.9%	4.9%	90.2%
Gateshead			100.0%
County Durham	5.9%	2.9%	91.2%
North Tees	28.0%		72.0%
Middlesbrough	7.7%		92.3%
All other North East SHA men	4.9%	3.9%	91.2%
Total	7.2%	2.8%	90.0%

## HIV & Hepatitis C testing

### 9. HIV testing history.

% within Demog - PCT area of residence (England)

	HIV testing history			
	Never tested	-ve test last year	-ver test >1 year ago	Tested HIV positive
Newcastle	43.9%	26.8%	24.4%	4.9%
Gateshead	37.5%	20.8%	25.0%	16.7%
County Durham	62.2%	18.9%	16.2%	2.7%
North Tees	53.8%	26.9%	15.4%	3.8%
Middlesbrough	44.4%	33.3%	22.2%	
All other North East SHA men	50.5%	17.1%	25.7%	6.7%
Total	49.6%	21.9%	22.7%	5.8%

### 10. Hepatitis C testing history.

% within Demog - PCT area of residence (England)

	Hepatitis C testing history				
	Never tested	Tested -ve	Tested +ve no longer have it	Tested +ve still have it	Don't know - if ever tested or diagnosed
Newcastle	46.3%	48.8%	2.4%	2.4%	
Gateshead	58.3%	41.7%			
County Durham	62.2%	32.4%			5.4%
North Tees	72.0%	20.0%		4.0%	4.0%
Middlesbrough	55.6%	33.3%			11.1%
All other North East SHA men	56.2%	40.0%			3.8%
Total	57.1%	37.8%	.4%	.8%	3.9%



## Sexual behaviour

### 11. Gender of sexual partners in the last year.

% within Demog - PCT area of residence (England)

	Gender of sexual partners			
	No one	Women only	Both men and women	Men only
Newcastle			9.5%	90.5%
Gateshead	8.3%			91.7%
County Durham	15.8%		5.3%	78.9%
North Tees	7.4%	3.7%	7.4%	81.5%
Middlesbrough	3.7%			96.3%
All other North East SHA men	8.6%	1.0%	6.7%	83.8%
Total	7.6%	.8%	5.7%	85.9%

### 12. HIV concordancy of regular male relationship.

% within Demog - PCT area of residence (England)

	HIV concordancy of regular male relationship			
	Single	HIV concordant	HIV discordant	Concordancy unknown
Newcastle	57.1%	26.2%		16.7%
Gateshead	58.3%	20.8%	16.7%	4.2%
County Durham	60.5%	28.9%	2.6%	7.9%
North Tees	46.2%	42.3%	3.8%	7.7%
Middlesbrough	48.1%	37.0%		14.8%
All other North East SHA men	48.6%	38.1%	3.8%	9.5%
Total	52.3%	33.6%	3.8%	10.3%

**13. Number of male sexual partners in the last year (those who had sex with men).**

% within Demog - PCT area of residence (England)

	Number of male sexual partners				
	One	2,3 or 4	5 to 12	13 to 29	30 or more
Newcastle	26.2%	38.1%	28.6%	2.4%	4.8%
Gateshead	31.8%	9.1%	27.3%	18.2%	13.6%
County Durham	25.0%	40.6%	15.6%	12.5%	6.3%
North Tees	34.8%	39.1%	21.7%		4.3%
Middlesbrough	26.9%	34.6%	23.1%	11.5%	3.8%
All other North East SHA men	25.5%	42.6%	19.1%	5.3%	7.4%
Total	27.2%	37.2%	21.8%	7.1%	6.7%

**14. Anal intercourse and condom use in the last year.**

% within Demog - PCT area of residence (England)

	Anal intercourse and condom use in the last year.		
	No AI	PAI only	Any UAI [PAI+UAI and UAI only]
Newcastle	22.0%	39.0%	39.0%
Gateshead	13.6%	40.9%	45.5%
County Durham	15.6%	28.1%	56.3%
North Tees	8.7%	21.7%	69.6%
Middlesbrough	3.8%	26.9%	69.2%
All other North East SHA men	13.8%	40.4%	45.7%
Total	13.9%	35.3%	50.8%

## Health Needs

### 15. "HIV is still a very serious medical condition."

% within Demog - PCT area of residence (England)

	"HIV is still a very serious medical condition."			
	Strongly agree	Agree	Not sure/neither	Strongly disagree
Newcastle	83.3%	16.7%		
Gateshead	83.3%	16.7%		
County Durham	75.7%	21.6%		2.7%
North Tees	64.0%	28.0%	4.0%	4.0%
Middlesbrough	81.5%	14.8%	3.7%	
All other North East SHA men	82.9%	15.2%	1.9%	
Total	80.0%	17.7%	1.5%	.8%

### 16. "The sex I have is always as safe as I want it to be."

% within Demog - PCT area of residence (England)

	"The sex I have is always as safe as I want it to be."				
	Strongly agree	Agree	Not sure/neither	Disagree	Strongly disagree
Newcastle	52.4%	35.7%	2.4%	7.1%	2.4%
Gateshead	50.0%	29.2%	8.3%	12.5%	
County Durham	48.6%	37.8%	10.8%	2.7%	
North Tees	64.0%	24.0%		4.0%	8.0%
Middlesbrough	48.1%	29.6%	14.8%	7.4%	
All other North East SHA men	60.6%	30.8%	5.8%	2.9%	
Total	55.6%	31.7%	6.6%	5.0%	1.2%

**17. "I'd expect a man with HIV to tell me he was positive before we had sex."**

% within Demog - PCT area of residence (England)

	"I'd expect a man with HIV to tell me he was positive before we had sex."				
	Strongly agree	Agree	Not sure/neither	Disagree	Strongly disagree
Newcastle	50.0%	19.0%	19.0%	9.5%	2.4%
Gateshead	62.5%	8.3%		8.3%	20.8%
County Durham	60.5%	18.4%	10.5%	2.6%	7.9%
North Tees	76.0%	12.0%	8.0%		4.0%
Middlesbrough	70.4%	14.8%	14.8%		
All other North East SHA men	69.5%	17.1%	8.6%	1.9%	2.9%
Total	65.1%	16.1%	10.3%	3.4%	5.0%

**18. "I'd know where to go if I wanted to make some new friends."**

% within Demog - PCT area of residence (England)

	"I'd know where to go if I wanted to make some new friends."				
	Strongly agree	Agree	Not sure/neither	Disagree	Strongly disagree
Newcastle	19.0%	45.2%	19.0%	11.9%	4.8%
Gateshead	37.5%	37.5%	12.5%	12.5%	
County Durham	34.2%	36.8%	13.2%	5.3%	10.5%
North Tees	42.3%	30.8%	7.7%	3.8%	15.4%
Middlesbrough	55.6%	22.2%	14.8%	7.4%	
All other North East SHA men	28.2%	42.7%	17.5%	7.8%	3.9%
Total	32.7%	38.5%	15.4%	8.1%	5.4%

**19. "I'd like more ways of meeting other Gay men that don't revolve around sex."**

% within Demog - PCT area of residence (England)

	"I'd like more ways of meeting other Gay men that don't revolve around sex."				
	Strongly agree	Agree	Not sure/neither	Disagree	Strongly disagree
Newcastle	43.9%	34.1%	12.2%	9.8%	
Gateshead	20.8%	45.8%	20.8%	8.3%	4.2%
County Durham	44.7%	44.7%	10.5%		
North Tees	56.0%	32.0%		4.0%	8.0%
Middlesbrough	63.0%	29.6%	3.7%	3.7%	
All other North East SHA men	51.9%	35.6%	4.8%	6.7%	1.0%
Total	48.3%	36.7%	7.7%	5.8%	1.5%

**20. "I would like to be more involved in promoting the health of Gay and Bisexual men."**

% within Demog - PCT area of residence (England)

	"I would like to be more involved in promoting the health of Gay and Bisexual men."				
	Strongly agree	Agree	Not sure/neither	Disagree	Strongly disagree
Newcastle	23.8%	23.8%	33.3%	11.9%	7.1%
Gateshead	8.7%	39.1%	39.1%	8.7%	4.3%
County Durham	16.2%	29.7%	29.7%	24.3%	
North Tees	23.1%	15.4%	38.5%	11.5%	11.5%
Middlesbrough	33.3%	22.2%	33.3%	7.4%	3.7%
All other North East SHA men	25.0%	30.8%	27.9%	13.5%	2.9%
Total	22.8%	27.8%	31.7%	13.5%	4.2%

## Health Needs - HIV transmission and the law

### 21. "Laws that can be used against the sexual behaviour of people with HIV are different in different countries."

% within Demog - PCT area of residence (England)

	Sexual behaviour laws different in different countries.			
	I knew this	I didn't know this	I wasn't sure	I don't understand this
Newcastle	66.7%	23.8%	7.1%	2.4%
Gateshead	58.3%	33.3%	4.2%	4.2%
County Durham	47.4%	34.2%	18.4%	
North Tees	42.3%	30.8%	15.4%	11.5%
Middlesbrough	48.1%	18.5%	18.5%	14.8%
All other North East SHA men	60.6%	24.0%	11.5%	3.8%
Total	56.3%	26.4%	12.3%	5.0%

### 22. "Some people with HIV have been imprisoned in the UK for passing their infection to a sexual partner."

% within Demog - PCT area of residence (England)

	Some PLWHIV imprisoned for passing infection			
	I knew this	I didn't know this	I wasn't sure	I don't understand this
Newcastle	85.7%	9.5%	4.8%	
Gateshead	83.3%	8.3%	8.3%	
County Durham	86.8%	10.5%	2.6%	
North Tees	80.8%	11.5%	3.8%	3.8%
Middlesbrough	74.1%	11.1%	11.1%	3.7%
All other North East SHA men	79.8%	9.6%	9.6%	1.0%
Total	81.6%	10.0%	7.3%	1.1%

**23. "People with HIV have been imprisoned in the UK for passing their infection without intending to do so."**

% within Demog - PCT area of residence (England)

	Some PLWHIV imprisoned for unintentional transmission			
	I knew this	I didn't know this	I wasn't sure	I don't understand this
Newcastle	16.7%	78.6%	4.8%	
Gateshead	26.1%	60.9%	8.7%	4.3%
County Durham	26.3%	60.5%	5.3%	7.9%
North Tees	24.0%	64.0%	4.0%	8.0%
Middlesbrough	37.0%	44.4%	18.5%	
All other North East SHA men	25.0%	63.5%	10.6%	1.0%
Total	25.1%	63.3%	8.9%	2.7%

**24. "No HIV positive person has been imprisoned in the UK for having sex with a negative person who did not get HIV."**

% within Demog - PCT area of residence (England)

	No PLWHIV has been imprisoned for sex when transmission has not occurred			
	I knew this	I didn't know this	I wasn't sure	I don't understand this
Newcastle	26.8%	46.3%	19.5%	7.3%
Gateshead	20.8%	41.7%	29.2%	8.3%
County Durham	18.4%	63.2%	13.2%	5.3%
North Tees	20.0%	60.0%	12.0%	8.0%
Middlesbrough	33.3%	29.6%	37.0%	
All other North East SHA men	23.1%	50.0%	22.1%	4.8%
Total	23.6%	49.4%	21.6%	5.4%

**END**