

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

Northern Ireland Health & Social Care Trust of residence data report (December 2009, n = 102)

This report uses data from the UK *Gay Men's Sex Survey* (GMSS) 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. The report contains data from men who live in Northern Ireland and for whom their Health & Social Care Trust of residence is known. Respondents are grouped according to the Health & Social Care Trust in which they live.

There are also whole country reports for England, Wales, Scotland and the Republic of Ireland, with men grouped according to their region of residence. There are also individual data reports for each Strategic Health Authority (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/year

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 Health & Social Care Trust appear as a row (horizontal line) in the tables. The bottom row of each table gives the result for all men living in Northern Ireland. The first table shows the number of men recruited to the survey living in each of the Health & Social Care Trusts and the size of the sub-samples in the rest of the tables. Health & Social Care Trusts with fewer than 20 men in the sample are reported as "all other NI men". 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

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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 only occurred in England and Wales.



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Sample Description

1. Web and booklet sample sizes by Northern Ireland Health & Social Care Trust

Count

	Distribution method		Total
	Web	Booklet	
Belfast Health & Social Care Trust	38	2	40
Northern Health & Social Care Trust	19	0	19
South Eastern Health & Social Care Trust	23	2	25
Southern Health & Social Care Trust	9	0	9
Western Health & Social Care Trust	8	0	8
Health & Social Care Trust Unknown	0	1	1
Total	97	5	102

2. Age, in 5 groups (Q6)

% within Demog - NI Health and Social Care Trust

	Age, in 5 groups (Q6)					Total
	<20	20s	30s	40s	50+	
Belfast Health & Social Care Trust	5.0%	55.0%	25.0%	10.0%	5.0%	100.0%
South Eastern Health & Social Care Trust	8.0%	48.0%	32.0%	12.0%		100.0%
All other NI men	13.9%	33.3%	30.6%	8.3%	13.9%	100.0%
Total	8.9%	45.5%	28.7%	9.9%	6.9%	100.0%

3. Age averages (Q6)

Age averages (Q6)

Demog - NI Health and Social Care Trust	Median	Mean	Minimum	Maximum	Std. Deviation
Belfast Health & Social Care Trust	27.0000	29.1500	19.00	53.00	8.76926
South Eastern Health & Social Care Trust	28.0000	29.5600	17.00	48.00	8.09877
All other NI men	32.0000	32.8889	16.00	67.00	12.41607
Total	29.0000	30.5842	16.00	67.00	10.13338

4. Ethnicity, in 6 groups (Q7)

% within Demog - NI Health and Social Care Trust

	Ethnicity, in 6 groups (Q7)			Total
	White British	White other	Mixed	
Belfast Health & Social Care Trust	37.5%	60.0%	2.5%	100.0%
South Eastern Health & Social Care Trust	68.0%	32.0%		100.0%
All other NI men	44.4%	55.6%		100.0%
Total	47.5%	51.5%	1.0%	100.0%

5. Highest education qualification (Q8)

% within Demog - NI Health and Social Care Trust

	Highest education qualification (Q8)			Total
	Low	Medium	High	
Belfast Health & Social Care Trust	17.5%	32.5%	50.0%	100.0%
South Eastern Health & Social Care Trust	12.0%	24.0%	64.0%	100.0%
All other NI men	29.7%	21.6%	48.6%	100.0%
Total	20.6%	26.5%	52.9%	100.0%

6. Sexual identity(Q9)

% within Demog - NI Health and Social Care Trust

	Sexual identity (Q9)			Total
	Gay	Bisexual	I don't usually use a term	
Belfast Health & Social Care Trust	89.7%	7.7%	2.6%	100.0%
South Eastern Health & Social Care Trust	84.0%	16.0%		100.0%
All other NI men	67.6%	24.3%	8.1%	100.0%
Total	80.2%	15.8%	4.0%	100.0%

7. Trans male status (Q1)

% within Demog - NI Health and Social Care Trust

	Trans male status (Q1)	Total
	No	
Belfast Health & Social Care Trust	100.0%	100.0%
South Eastern Health & Social Care Trust	100.0%	100.0%
All other NI men	100.0%	100.0%
Total	100.0%	100.0%

8. Gender of sexual partners in the last year (Q23)

% within Demog - NI Health and Social Care Trust

	Gender of sexual partners in the last year (Q23)				Total
	No one	Women only	Men only	Both men and women	
Belfast Health & Social Care Trust	5.0%		90.0%	5.0%	100.0%
South Eastern Health & Social Care Trust	8.0%		80.0%	12.0%	100.0%
All other NI men	10.8%	2.7%	67.6%	18.9%	100.0%
Total	7.8%	1.0%	79.4%	11.8%	100.0%

9. Marriage / Civil partnership status (Q16)

% within Demog - NI Health and Social Care Trust

	Marriage / Civil partnership status (Q16)			Total
	In a civil partnership with a man	In a marriage with a woman	Neither of these	
Belfast Health & Social Care Trust	2.5%		97.5%	100.0%
South Eastern Health & Social Care Trust	4.0%		96.0%	100.0%
All other NI men	8.3%	13.9%	77.8%	100.0%
Total	5.0%	5.0%	90.1%	100.0%

10. Sero-discordancy with male regular partner (Q11 & Q13)

% within Demog - NI Health and Social Care Trust

	Sero-discordancy with male regular partner (Q11 & Q13)				Total
	single	concordant regular	unknown regular	discordant regular	
Belfast Health & Social Care Trust	65.0%	22.5%	12.5%		100.0%
South Eastern Health & Social Care Trust	48.0%	36.0%	16.0%		100.0%
All other NI men	59.5%	18.9%	16.2%	5.4%	100.0%
Total	58.8%	24.5%	14.7%	2.0%	100.0%

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

Sexuality disclosure (outness) score average (Q10)

Demog - NI Health and Social Care Trust	Median	Mean	Minimum	Maximum	Std. Deviation
Belfast Health & Social Care Trust	10.0000	8.3250	.00	12.00	3.98965
South Eastern Health & Social Care Trust	10.0000	7.4400	.00	12.00	5.04216
All other NI men	5.0000	5.4722	.00	12.00	4.71766
Total	8.0000	7.0891	.00	12.00	4.65639

12. Living arrangements (Q14)

% within Demog - NI Health and Social Care Trust

	Living arrangements (Q14)			Total
	Live alone	Live with male partner	Live with others (not male partner)	
Belfast Health & Social Care Trust	30.0%	20.0%	50.0%	100.0%
South Eastern Health & Social Care Trust	44.0%	16.0%	40.0%	100.0%
All other NI men	40.5%	13.5%	45.9%	100.0%
Total	37.3%	16.7%	46.1%	100.0%

HIV INFECTION (AND TESTING INTERVENTION PERFORMANCE)

13. HIV testing history (Q17 & Q18)

% within Demog - NI Health and Social Care Trust

	HIV test history (Q17 & Q18)				Total
	Never tested	Tested negative in last year	Tested negative over a year ago	Tested positive	
Belfast Health & Social Care Trust	52.5%	17.5%	30.0%		100.0%
South Eastern Health & Social Care Trust	40.0%	52.0%	8.0%		100.0%
All other NI men	54.1%	27.0%	16.2%	2.7%	100.0%
Total	50.0%	29.4%	19.6%	1.0%	100.0%

14. Self rating of HIV transmission probability amongst homosexually active men in the last year(Q17 & Q42)

% within Demog - NI Health and Social Care Trust

	Self rating of HIV transmission probability (Q17 & Q42) (Homosexually active men in the last year)			Total
	Not sure	Quite unlikely	Very unlikely	
Belfast Health & Social Care Trust	21.1%	15.8%	63.2%	100.0%
South Eastern Health & Social Care Trust	21.7%	13.0%	65.2%	100.0%
All other NI men	25.0%	31.3%	43.8%	100.0%
Total	22.6%	20.4%	57.0%	100.0%

RISK BEHAVIOURS

15. Number of male sexual partners in the last year (Q24)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	5.0%	27.5%	22.5%	32.5%	12.5%		100.0%
South Eastern Health & Social Care Trust	8.0%	16.0%	20.0%	28.0%	20.0%	8.0%	100.0%
All other NI men	13.5%	8.1%	32.4%	24.3%	13.5%	8.1%	100.0%
Total	8.8%	17.6%	25.5%	28.4%	14.7%	4.9%	100.0%

16. Number of male unprotected anal intercourse partners amongst homosexually active men in the last year (Q26 & Q23)

% within Demog - NI Health and Social Care Trust

	Number of male unprotected anal intercourse partners amongst homosexually active men (Q26 & Q23)					Total
	none	one	two	three or four	five or more	
Belfast Health & Social Care Trust	42.1%	44.7%	5.3%	5.3%	2.6%	100.0%
South Eastern Health & Social Care Trust	39.1%	34.8%	13.0%	13.0%		100.0%
All other NI men	50.0%	31.3%	12.5%	3.1%	3.1%	100.0%
Total	44.1%	37.6%	9.7%	6.5%	2.2%	100.0%

17. Use of Nitrite inhalants (poppers) (Q44 & Q45 & Q46 & Q47)

% within Demog - NI Health and Social Care Trust

	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 unknown / discordant partner	
Belfast Health & Social Care Trust	46.2%	33.3%	12.8%	5.1%	2.6%	100%
South Eastern Health & Social Care Trust	52.0%	20.0%	8.0%	4.0%	16.0%	100%
All other NI men	61.1%	8.3%	13.9%	5.6%	11.1%	100%
Total	53.0%	21.0%	12.0%	5.0%	9.0%	100%

18. Use of anabolic steroids (Q49)

% within Demog - NI Health and Social Care Trust

	Use of anabolic steroids (Q49)		Total
	Yes, I've taken them in the last month	No, I have never taken anabolic steroids	
Belfast Health & Social Care Trust	2.5%	97.5%	100.0%
South Eastern Health & Social Care Trust		100.0%	100.0%
All other NI men		100.0%	100.0%
Total	1.0%	99.0%	100.0%

PREVENTION NEEDS

19. Sexual behavioural intention on partner's positive disclosure (Q43 & Q17) (not tested positive)

% within Demog - NI Health and Social Care Trust

	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	Other	
Belfast Health & Social Care Trust	62.5%	35.0%	2.5%	100.0%
South Eastern Health & Social Care Trust	68.0%	24.0%	8.0%	100.0%
All other NI men	80.0%	20.0%		100.0%
Total	70.0%	27.0%	3.0%	100.0%

20. Knowledge that poppers increase transmission probability (Q48)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	42.5%	35.0%	10.0%	12.5%	100.0%
South Eastern Health & Social Care Trust	40.0%	44.0%	16.0%		100.0%
All other NI men	40.0%	42.9%		17.1%	100.0%
Total	41.0%	40.0%	8.0%	11.0%	100.0%

21. Knowledge that HIV, Hep B & C may be transmitted from shared injecting equipment when using anabolic steroids (Q52a)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	76.3%	13.2%	7.9%	2.6%	100.0%
South Eastern Health & Social Care Trust	82.6%	4.3%	4.3%	8.7%	100.0%
All other NI men	84.8%	3.0%	6.1%	6.1%	100.0%
Total	80.9%	7.4%	6.4%	5.3%	100.0%

22. Knowledge that anabolic steroid use is linked to heart disease (Q52b)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	43.6%	38.5%	15.4%	2.6%	100.0%
South Eastern Health & Social Care Trust	56.5%	30.4%	8.7%	4.3%	100.0%
All other NI men	65.6%	15.6%	15.6%	3.1%	100.0%
Total	54.3%	28.7%	13.8%	3.2%	100.0%

23. Knowledge that concurrent stimulant and anabolic steroid use increases heart attack risk (q52c)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	55.0%	25.0%	15.0%	5.0%	100.0%
South Eastern Health & Social Care Trust	56.5%	39.1%	4.3%		100.0%
All other NI men	78.1%	15.6%	3.1%	3.1%	100.0%
Total	63.2%	25.3%	8.4%	3.2%	100.0%

24. Knowledge that non-prescribed anabolic steroids dosage may vary from that labelled (Q52d)

% within Demog - NI Health and Social Care Trust

	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	
Belfast Health & Social Care Trust	43.6%	33.3%	15.4%	7.7%	100.0%
South Eastern Health & Social Care Trust	47.8%	39.1%	13.0%		100.0%
All other NI men	62.5%	25.0%	9.4%	3.1%	100.0%
Total	51.1%	31.9%	12.8%	4.3%	100.0%

END