

Vital Statistics 2005 The UK Gay Men's Sex Survey

Northern Ireland NHS Health and Social Service Board of Residence Data Report (February 2008)

This is the first release of data from the UK Gay Men's Sex Survey 2005, conducted by Sigma Research in collaboration with health promoters throughout the UK. This report supplements the annual report, *Consuming passions: findings from the United Kingdom Gay Men's Sex Survey 2005* (downloadable from <http://www.sigmaresearch.org.uk/downloads/report2007c.pdf>). Survey methods and interpretation of the variables will be outlined in that report. This initial data is intended to provide HIV health promotion planners with information about their local gay population. This report contains data from men who live in Northern Ireland and for whom NHS Health and Social Service Board is known. Respondents are grouped according to the NHS Health and Social Service Board in which they live.

The data

The survey used two data collection methods over the summer of 2005:

- (1) A self-sealing, Freepost addressed booklet distributed by 83 health promotion agencies throughout the UK; (None based in Northern Ireland)
- (2) On a specific web-site <<http://www.sigmasurvey.org.uk>>, promoted via links on 55 gay and HIV related web-sites (1 targeting men in Northern Ireland exclusively). 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 an expectation of having sex with a man in the future.
- 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 Board appear as a line in the tables. The bottom line of each table gives the result for the entire Northern Ireland sample. The first table shows the number of men recruited to the survey living in each Board and the size of the sub-samples in the rest of the tables. 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/VS2005booklet.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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Sample Description

1. Web and booklet sample sizes.

Count

	method - distribution	
	Web	Booklet
Eastern	166	
Southern	34	
Northern	53	
Western	37	
Board unknown	4	6
Total	294	6

2. Age groups.

% within NI Health Board of Residence

	Age				
	<20	20s	30s	40s	50+
Eastern	11.5%	47.9%	23.0%	13.3%	4.2%
Southern	14.7%	44.1%	20.6%	17.6%	2.9%
Northern	20.8%	32.1%	20.8%	13.2%	13.2%
Western	18.9%	54.1%	13.5%	13.5%	
Total	14.5%	45.3%	21.1%	13.8%	5.2%

3. Age averages.

Demog Age (original)

NI Health Board of Residence	Median	Minimum	Maximum	Mean	Std. Deviation
Eastern	28.00	14	67	29.70	9.776
Southern	27.00	17	50	28.88	9.315
Northern	28.00	16	66	32.19	12.835
Western	25.00	16	49	27.14	8.469
Total	27.00	14	67	29.73	10.254

4. Years of formal education after the age of 16 years of age.

% within NI Health Board of Residence

	Years in full-time education post - 16				
	None	1 year	2 years	3 to 5 years	6 or more years
Eastern	12.7%	6.1%	14.5%	33.3%	33.3%
Southern	11.8%	8.8%	14.7%	35.3%	29.4%
Northern	13.2%	13.2%	20.8%	34.0%	18.9%
Western	10.8%	21.6%	18.9%	32.4%	16.2%
Total	12.5%	9.7%	16.3%	33.6%	28.0%

5. Annual income.

% within NI Health Board of Residence

	£ Annual Income								
	< 5000	5000 - 9999	10000 - 14999	15000 - 19999	20000 - 24999	25000 - 29999	30000 - 34999	35000 - 39999	40 000 +
Eastern	6.8%	9.9%	24.7%	21.0%	11.7%	8.0%	5.6%	2.5%	9.9%
Southern	11.8%	11.8%	23.5%	8.8%	14.7%	17.6%	2.9%		8.8%
Northern	9.6%	15.4%	13.5%	13.5%	19.2%	15.4%	1.9%	7.7%	3.8%
Western	27.0%	21.6%	13.5%	10.8%	16.2%	2.7%	2.7%		5.4%
Total	10.5%	12.6%	21.1%	16.8%	14.0%	9.8%	4.2%	2.8%	8.1%

6. Current religious practice.

% within NI Health Board of Residence

	Current religious practice					
	No religious practice	Christianity	Islam	Buddhism	Paganism	Other
Eastern	47.3%	50.9%		1.2%		.6%
Southern	44.1%	50.0%		2.9%	2.9%	
Northern	37.7%	50.9%	1.9%	3.8%	1.9%	3.8%
Western	43.2%	54.1%			2.7%	
Total	44.6%	51.2%	.3%	1.7%	1.0%	1.0%

7. Ethnicity in six groups.

% within NI Health Board of Residence

	Ethnic Group			
	White British	White other	Asian	Mixed
Eastern	59.0%	39.8%		1.2%
Southern	50.0%	50.0%		
Northern	73.6%	18.9%	3.8%	3.8%
Western	35.1%	62.2%	2.7%	
Total	57.6%	40.0%	1.0%	1.4%

HIV testing

8. HIV testing history.

% within NI Health Board of Residence

	HIV testing history			
	Never tested	-ve test last year	-ve test > 1 year ago	Tested HIV positive
Eastern	60.6%	25.5%	10.3%	3.6%
Southern	55.9%	41.2%	2.9%	
Northern	67.9%	17.0%	13.2%	1.9%
Western	73.0%	10.8%	13.5%	2.7%
Total	63.0%	23.9%	10.4%	2.8%

Sexual behaviour

9. Gender of sexual partners in the last year.

% within NI Health Board of Residence

	Demog - Gender of sexual partners			
	No one	Women only	Both men and women	Men only
Eastern	3.6%	.6%	15.1%	80.7%
Southern	2.9%	2.9%	11.8%	82.4%
Northern	13.2%		28.3%	58.5%
Western	10.8%	2.7%	18.9%	67.6%
Total	6.2%	1.0%	17.6%	75.2%

10. HIV concordancy of regular male relationship.

% within NI Health Board of Residence

	HIV concordancy of regular male relationship			
	No male partner	HIV concordant	HIV discordant	Concordancy unknown
Eastern	55.4%	36.7%	3.0%	4.8%
Southern	48.5%	45.5%		6.1%
Northern	52.8%	35.8%	7.5%	3.8%
Western	54.1%	32.4%	5.4%	8.1%
Total	54.0%	37.0%	3.8%	5.2%

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

% within NI Health Board of Residence

	Number of male sexual partners				
	One	2, 3 or 4	5 to 12	13 to 29	30 +
Eastern	18.2%	37.0%	24.7%	9.7%	10.4%
Southern	18.8%	37.5%	18.8%	18.8%	6.3%
Northern	9.3%	46.5%	27.9%	14.0%	2.3%
Western	37.5%	25.0%	18.8%	18.8%	
Total	19.2%	37.2%	23.8%	12.6%	7.3%

12. Insertive AI and frequency of condom use in the last year.

% within NI Health Board of Residence

	IAI and frequency of condom use			
	No IAI	IAI never used a condom	IAI sometimes used a condom	IAI always used a condom
Eastern	29.5%	7.2%	27.7%	35.5%
Southern	32.4%	2.9%	29.4%	35.3%
Northern	56.6%	9.4%	15.1%	18.9%
Western	41.7%	8.3%	25.0%	25.0%
Total	36.3%	7.3%	25.3%	31.1%

13. Condom Failure in the last year.

% within NI Health Board of Residence

	Condom failure in the last year		
	No IAI with a condom	No failure	Failure
Eastern	36.7%	57.2%	6.0%
Southern	35.3%	50.0%	14.7%
Northern	66.0%	32.1%	1.9%
Western	50.0%	47.2%	2.8%
Total	43.6%	50.5%	5.9%

14. Receptive AI and frequency of condom use in the last year.

% within NI Health Board of Residence

	RAI and frequency of condom use			
	No RAI	RAI never used a condom	RAI sometimes used a condom	RAI always used a condom
Eastern	33.7%	7.2%	27.1%	31.9%
Southern	26.5%	5.9%	38.2%	29.4%
Northern	43.4%	7.5%	24.5%	24.5%
Western	48.6%		27.0%	24.3%
Total	36.6%	6.2%	27.9%	29.3%

15. Unprotected anal intercourse (UAI) in the last year.

% within NI Health Board of Residence

	Unprotected Anal intercourse			
	No UAI	RUAI only	IUAI only	Both RUAI & IUAI
Eastern	55.8%	6.1%	7.4%	30.7%
Southern	58.8%	2.9%	5.9%	32.4%
Northern	58.5%	13.2%	7.5%	20.8%
Western	59.5%	2.7%	13.5%	24.3%
Total	57.1%	6.6%	8.0%	28.2%

Other health behaviour

16. Cigarette smoking.

% within NI Health Board of Residence

	Cigarette Smoker		
	No cigarettes	<10 per day	10 or more per day
Eastern	61.6%	12.8%	25.6%
Southern	67.6%	11.8%	20.6%
Northern	62.3%	17.0%	20.8%
Western	51.4%	24.3%	24.3%
Total	61.1%	14.9%	24.0%

17. Use of recreational drugs in the last year (Ecstasy, LSD, amphetamine, crystal methamphetamine, cocaine, crack cocaine, ketamine, GHB or heroin).

% within NI Health Board of Residence

	Recreational drug use (Ecstasy, LSD, Cocaine, Crack, Heroin + Speed, Crystal, K & GHB)	
	Did not use	Used recreational drugs listed
Eastern	75.3%	24.7%
Southern	85.3%	14.7%
Northern	77.4%	22.6%
Western	86.5%	13.5%
Total	78.3%	21.7%

18. Use of crystal methamphetamine in the last year.

% within NI Health Board of Residence

	Use of Crystal methamphetamine/Tina	
	Once or twice a month	Not at all
Eastern	.6%	99.4%
Southern		100.0%
Northern	3.8%	96.2%
Western		100.0%
Total	1.0%	99.0%

Other health needs

19. I would like to stop smoking tobacco (of tobacco smokers).

% within NI Health Board of Residence

	Like to stop smoking tobacco (of smokers)				
	Strongly agree	Agree	Not sure	Disagree	Strongly Disagree
Eastern	45.6%	33.8%	13.2%	7.4%	
Southern	30.8%	30.8%	30.8%		7.7%
Northern	39.1%	21.7%	21.7%	13.0%	4.3%
Western	44.4%	27.8%	27.8%		
Total	42.6%	30.3%	18.9%	6.6%	1.6%

20. I sometimes worry about how much I drink (of drinkers).

% within NI Health Board of Residence

	Worry about alcohol use (of drinkers)				
	Strongly agree	Agree	Not sure	Disagree	Strongly Disagree
Eastern	8.6%	24.3%	9.9%	35.5%	21.7%
Southern	4.0%	20.0%	24.0%	32.0%	20.0%
Northern		27.3%	11.4%	31.8%	29.5%
Western	12.5%	18.8%	6.3%	43.8%	18.8%
Total	7.1%	23.7%	11.1%	35.6%	22.5%

21. I sometimes worry about my recreational drug use (of recreational drug users).

% within NI Health Board of Residence

	Worry about recreational drug use (of rec drug users)				
	Strongly agree	Agree	Not sure	Disagree	Strongly Disagree
Eastern	6.2%	19.6%	9.3%	34.0%	30.9%
Southern	5.9%	5.9%	5.9%	47.1%	35.3%
Northern	3.8%	23.1%	11.5%	26.9%	34.6%
Western	5.9%	11.8%	17.6%	29.4%	35.3%
Total	5.7%	17.8%	10.2%	33.8%	32.5%

Interventions - Clinic use

22. Recency of clinic use.

% within NI Health Board of Residence

	Recency of clinic use				
	I've never been to a clinic	More than 5 years ago	More than 1 year ago	Within last year but not in last month	Within the last month
Eastern	54.8%	3.6%	9.0%	25.9%	6.6%
Southern	55.9%	2.9%	8.8%	29.4%	2.9%
Northern	60.4%	7.5%	9.4%	18.9%	3.8%
Western	62.2%	5.4%	10.8%	18.9%	2.7%
Total	56.9%	4.5%	9.3%	24.1%	5.2%

23. Offered an HIV test on last clinic visit (of those not already diagnosed with HIV).

% within NI Health Board of Residence

	Offered HIV test on last visit (not already diagnosed with HIV)		
	Never visited a clinic	Not offered test	Offered test
Eastern	57.2%	6.3%	36.5%
Southern	57.6%	9.1%	33.3%
Northern	61.5%	15.4%	23.1%
Western	63.9%	22.2%	13.9%
Total	58.9%	10.4%	30.7%

Interventions - PEP

24. Heard of PEP.

% within NI Health Board of Residence

	Heard of PEP	
	No	Yes
Eastern	62.7%	37.3%
Southern	72.7%	27.3%
Northern	84.9%	15.1%
Western	86.5%	13.5%
Total	70.9%	29.1%

25. Tried to get PEP.

% within NI Health Board of Residence

	Tried to get PEP (all)	
	No	
Eastern		100.0%
Southern		100.0%
Northern		100.0%
Western		100.0%
Total		100.0%

26. Ever taken PEP.

% within NI Health Board of Residence

	Ever taken PEP (all)	
	No	
Eastern		100.0%
Southern		100.0%
Northern		100.0%
Western		100.0%
Total		100.0%

27. Know anyone who received PEP.

% within NI Health Board of Residence

	Know anyone who has got PEP (all)	
	No	Yes
Eastern	97.0%	3.0%
Southern	96.9%	3.1%
Northern	98.1%	1.9%
Western	97.3%	2.7%
Total	97.2%	2.8%

28. Consideration of getting PEP if exposed to HIV (those not tested positive).

% within NI Health Board of Residence

	Would you try to get PEP (men not diagnosed with HIV)		
	No	Yes	Maybe
Eastern	.6%	76.6%	22.8%
Southern		76.5%	23.5%
Northern	5.8%	71.2%	23.1%
Western	2.8%	77.8%	19.4%
Total	1.8%	75.7%	22.5%

Hate crime

29. Homophobic physical assault in the last year.

% within NI Health Board of Residence

	Physical assault	
	No	Yes
Eastern	92.1%	7.9%
Southern	88.2%	11.8%
Northern	88.7%	11.3%
Western	86.5%	13.5%
Total	90.3%	9.7%

30. Homophobic physical assault reported to the police (of those physically assaulted).

% within NI Health Board of Residence

	Physical assault reported to police	
	No	Yes
Eastern	61.5%	38.5%
Southern	100.0%	
Northern	66.7%	33.3%
Western	40.0%	60.0%
Total	64.3%	35.7%

31. Homophobic verbal abuse in the last year.

% within NI Health Board of Residence

	Verbal abuse	
	No	Yes
Eastern	65.2%	34.8%
Southern	58.8%	41.2%
Northern	64.2%	35.8%
Western	54.1%	45.9%
Total	62.8%	37.2%

32. Homophobic verbal abuse reported to the police (of those verbally abused).

% within NI Health Board of Residence

	Verbal abuse reported to police	
	No	Yes
Eastern	94.7%	5.3%
Southern	92.9%	7.1%
Northern	89.5%	10.5%
Western	94.1%	5.9%
Total	93.5%	6.5%

Internet profile**32. Active (currently in use) internet profile on www.gay.com or www.gaydar.co.uk.**

% within NI Health Board of Residence

	Has active gay.com and/or gaydar profile			
	gay.com	gaydar.co.uk	Both	Neither
Eastern	1.2%	56.8%	12.3%	29.6%
Southern	5.9%	61.8%	5.9%	26.5%
Northern	3.8%	50.9%	18.9%	26.4%
Western		67.6%	5.4%	27.0%
Total	2.1%	57.7%	11.9%	28.3%

END