

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

Republic of Ireland Health Service Executive Administrative Areas of residence data report (December 2009)

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 and Ireland. 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. This report contains data from men who live in the Republic of Ireland and for whom area of residence is known. Men are grouped according to their Health Service Executive areas of residence with the exceptions of Dublin City and County residents who are included in a separate column and Tipperary residents who are all included in the 'South' Executive area, at the request of the local gay men's health project.

There are also whole country reports for England, Wales, Scotland and Northern 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 only from men recruited online. To be included in the sample respondents had to: be male; be aged 14 or over; be living in the Republic of Ireland; 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 Service Executive area (HSE) or Dublin appear as a row (horizontal line) in the tables. The bottom row of each table gives the result for all men living in the Republic of Ireland. The first table shows the number of men recruited to the survey living in each HSE area and the size of the sub-samples in the rest of the tables. The 34 men known to live in the Republic of Ireland but for whom we do not know the HSE area are reported as "Area unknown". 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

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. 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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Frequencies

Sample Description

1a. Health Service Executive Administrative Area of residence

	Frequency	Percent	Valid Percent	Cumulative Percent
Dublin City / County	301	50.3	50.3	50.3
South	164	27.4	27.4	77.8
West	49	8.2	8.2	86.0
Area unknown	34	5.7	5.7	91.6
Mid Leinster	30	5.0	5.0	96.7
North East	20	3.3	3.3	100.0
Total	598	100.0	100.0	

1b. County and Health Service Executive Administrative Area of residence

Count

	HSE Areas of residence and Dublin City						Total
	North East	Mid Leinster	Dublin City / County	West	South	Area unknown	
County unknown	0	0	0	0	0	34	34
Dublin	0	0	301	0	0	0	301
Carlow	0	0	0	0	5	0	5
Clare	0	0	0	4	0	0	4
Cork	0	0	0	0	130	0	130
Donegal	0	0	0	4	0	0	4
Galway	0	0	0	15	0	0	15
Kerry	0	0	0	0	5	0	5
Kildare	0	15	0	0	0	0	15
Kilkenny	0	0	0	0	3	0	3
Laois	0	5	0	0	0	0	5
Limerick	0	0	0	12	0	0	12
Louth	6	0	0	0	0	0	6
Mayo	0	0	0	7	0	0	7
Meath	7	0	0	0	0	0	7
Monaghan	4	0	0	0	0	0	4
Offaly	0	2	0	0	0	0	2
Roscommon	0	0	0	2	0	0	2
Sligo	0	0	0	5	0	0	5
Tipperary	0	0	0	0	4	0	4
Waterford	0	0	0	0	7	0	7
Westmeath	0	2	0	0	0	0	2
Wexford	0	0	0	0	10	0	10
Wicklow	0	6	0	0	0	0	6
Cavan	2	0	0	0	0	0	2
Fingal	1	0	0	0	0	0	1
Total	20	30	301	49	164	34	598

1c. Web distribution and Health Service Executive Administrative Area of residence

Count

	HSE Areas of residence and Dublin City						Total
	North East	Mid Leinster	Dublin City / County	West	South	Area unknown	
DAA [Eire]	0	0	2	0	0	0	2
Gaire [Eire]	0	3	27	6	8	2	46
Gay Swansea	0	0	0	0	1	0	1
GCN [Eire]	9	8	94	10	15	3	139
Gaydar	0	0	1	0	0	1	2
GHN [Eire]	1	5	21	4	4	0	35
GMFA [London]	0	0	1	1	1	2	5
LGF [Manchester]	0	0	0	0	1	0	1
Millivers Group	0	0	1	0	0	0	1
Pinknews	0	0	4	1	1	2	8
QueerId	5	9	129	9	8	7	167
Rainbow Project [Northern Ireland]	0	0	1	3	0	2	6
Red Ribbon	1	0	1	2	0	0	4
Southern Gay Men's Health Project [Eire]	4	4	12	12	123	13	168
Sigma	0	0	2	0	1	1	4
Invitation from a friend	0	0	1	0	1	0	2
Terrence Higgins Trust	0	1	4	1	0	0	6
Yorkshire Mesmac	0	0	0	0	0	1	1
Total	20	30	301	49	164	34	598

2. Age, in 5 groups (Q6)

% within HSE Areas of residence and Dublin City

	Age, in 5 groups (Q6)					Total
	<20	20s	30s	40s	50+	
North East	20.0%	55.0%	10.0%	15.0%		100.0%
Mid Leinster	6.7%	46.7%	33.3%	13.3%		100.0%
Dublin City / County	5.0%	52.2%	27.9%	10.3%	4.7%	100.0%
West	8.2%	40.8%	34.7%	14.3%	2.0%	100.0%
South	12.2%	44.5%	23.8%	15.2%	4.3%	100.0%
Area unknown	11.8%	23.5%	44.1%	14.7%	5.9%	100.0%
Total	8.2%	47.3%	27.9%	12.5%	4.0%	100.0%

3. Age averages (Q6)

Age averages (Q6)

HSE Areas of residence	Mean	Median	Minimum	Maximum	Std. Deviation
North East	26.3000	22.5000	17.00	48.00	9.35330
Mid Leinster	29.7333	28.5000	19.00	49.00	8.43201
Dublin City / County	30.2226	28.0000	17.00	60.00	8.98185
West	30.4694	32.0000	17.00	50.00	8.48553
South	30.2317	28.0000	16.00	58.00	9.71470
Area unknown	32.3824	32.5000	18.00	58.00	10.54001
Total	30.2124	28.0000	16.00	60.00	9.23434

4. Ethnicity, in 6 groups (Q7)

% within HSE Areas of residence and Dublin City

	Ethnicity, in 6 groups (Q7)						Total
	White British	White other	Black	Asian	Mixed	Other	
North East		100.0%					100%
Mid Leinster	3.3%	96.7%					100%
Dublin City / County	2.7%	94.7%			1.3%	1.3%	100%
West	4.1%	91.8%			2.0%	2.0%	100%
South	3.7%	92.7%	.6%	.6%	.6%	1.8%	100%
Area unknown	8.8%	88.2%				2.9%	100%
Total	3.3%	93.8%	.2%	.2%	1.0%	1.5%	100%

5. Highest education qualification (Q8)

% within HSE Areas of residence and Dublin City

	Highest education qualification (Q8)			Total
	Low	Medium	High	
North East	15.0%	30.0%	55.0%	100.0%
Mid Leinster	10.0%	36.7%	53.3%	100.0%
Dublin City / County	8.0%	26.3%	65.7%	100.0%
West	6.1%	38.8%	55.1%	100.0%
South	17.4%	34.8%	47.8%	100.0%
Area unknown	15.2%	36.4%	48.5%	100.0%
Total	11.1%	30.9%	58.0%	100.0%

6. Sexual identity(Q9)

% within HSE Areas of residence and Dublin City

	Sexual identity (Q9)				Total
	Gay	Bisexual	I don't usually use a term	Any other term	
North East	70.0%	10.0%	20.0%		100.0%
Mid Leinster	83.3%	10.0%	6.7%		100.0%
Dublin City / County	88.7%	5.3%	4.7%	1.3%	100.0%
West	71.4%	18.4%	8.2%	2.0%	100.0%
South	70.7%	18.9%	10.4%		100.0%
Area unknown	75.8%	12.1%	9.1%	3.0%	100.0%
Total	80.7%	10.9%	7.4%	1.0%	100.0%

7. Trans male status (Q1)

% within HSE Areas of residence and Dublin City

	Trans male status (Q1)		Total
	No	Yes	
North East	94.4%	5.6%	100.0%
Mid Leinster	96.4%	3.6%	100.0%
Dublin City / County	99.3%	.7%	100.0%
West	93.6%	6.4%	100.0%
South	96.2%	3.8%	100.0%
Area unknown	93.5%	6.5%	100.0%
Total	97.4%	2.6%	100.0%

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

% within HSE Areas of residence and Dublin City

	Gender of sexual partners in the last year (Q23)				Total
	No one	Women only	Men only	Both men and women	
North East	30.0%		60.0%	10.0%	100.0%
Mid Leinster	16.7%		70.0%	13.3%	100.0%
Dublin City / County	3.3%	1.0%	92.7%	3.0%	100.0%
West	4.2%	8.3%	75.0%	12.5%	100.0%
South	8.5%	3.7%	76.2%	11.6%	100.0%
Area unknown	8.8%		73.5%	17.6%	100.0%
Total	6.7%	2.2%	83.4%	7.7%	100.0%

9. Marriage / Civil partnership status (Q16)

% within HSE Areas of residence and Dublin City

	Marriage / Civil partnership status (Q16)			Total
	In a civil partnership with a man	In a marriage with a woman	Neither of these	
North East	5.0%	5.0%	90.0%	100.0%
Mid Leinster		10.0%	90.0%	100.0%
Dublin City / County	.7%	1.0%	98.3%	100.0%
West		12.5%	87.5%	100.0%
South	1.2%	7.5%	91.3%	100.0%
Area unknown	3.0%	6.1%	90.9%	100.0%
Total	1.0%	4.6%	94.4%	100.0%

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

% within HSE Areas of residence and Dublin City

	Sero-discordancy with male regular partner (Q11 & Q13)				Total
	single	concordant regular	unknown regular	discordant regular	
North East	80.0%	20.0%			100.0%
Mid Leinster	66.7%	30.0%	3.3%		100.0%
Dublin City / County	47.3%	42.6%	7.7%	2.3%	100.0%
West	62.5%	16.7%	20.8%		100.0%
South	54.9%	34.8%	9.1%	1.2%	100.0%
Area unknown	50.0%	28.1%	15.6%	6.3%	100.0%
Total	52.9%	36.1%	9.1%	1.9%	100.0%

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

Sexuality disclosure (outness) score average (Q10)

HSE Areas of residence and	Mean	Median	Minimum	Maximum	Std. Deviation
North East	5.9500	6.0000	.00	12.00	4.53611
Mid Leinster	7.4667	8.0000	.00	12.00	3.95434
Dublin City / County	9.1126	11.0000	.00	12.00	3.75047
West	6.5625	8.0000	.00	12.00	5.15259
South	6.1875	7.0000	.00	12.00	4.85019
Area unknown	7.7273	9.0000	.00	12.00	4.81711
Total	7.8305	9.0000	.00	12.00	4.48902

12. Living arrangements (Q14)

% within HSE Areas of residence and Dublin City

	Living arrangements (Q14)			Total
	Live alone	Live with male partner	Live with others (not male partner)	
North East	15.0%	10.0%	75.0%	100.0%
Mid Leinster	20.0%	16.7%	63.3%	100.0%
Dublin City / County	24.3%	23.3%	52.3%	100.0%
West	16.7%	22.9%	60.4%	100.0%
South	25.3%	20.4%	54.3%	100.0%
Area unknown	27.3%	24.2%	48.5%	100.0%
Total	23.6%	21.8%	54.6%	100.0%

HIV INFECTION (AND TESTING INTERVENTION PERFORMANCE)

13. HIV testing history (Q17 & Q18)

% within HSE Areas of residence and Dublin City

	HIV test history (Q17 & Q18)				Total
	Never tested	Tested negative in last year	Tested negative over a year ago	Tested positive	
North East	60.0%	20.0%	20.0%		100.0%
Mid Leinster	40.0%	40.0%	16.7%	3.3%	100.0%
Dublin City / County	30.0%	40.3%	26.3%	3.3%	100.0%
West	55.3%	23.4%	14.9%	6.4%	100.0%
South	49.4%	26.8%	22.6%	1.2%	100.0%
Area unknown	36.4%	39.4%	12.1%	12.1%	100.0%
Total	39.2%	34.5%	22.9%	3.4%	100.0%

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

% within HSE Areas of residence and Dublin City

	Self rating of HIV transmission probability (Q17 & Q42) (Homosexually active men in the last year)					Total
	Very likely	Quite likely	Not sure	Quite unlikely	Very unlikely	
North East		7.7%	15.4%	7.7%	69.2%	100.0%
Mid Leinster			8.0%	24.0%	68.0%	100.0%
Dublin City / County	.7%	.3%	11.5%	21.9%	65.6%	100.0%
West	4.8%		19.0%	21.4%	54.8%	100.0%
South	1.4%	.7%	15.3%	17.4%	65.3%	100.0%
Area unknown	3.4%		24.1%	17.2%	55.2%	100.0%
Total	1.3%	.6%	13.7%	20.1%	64.3%	100.0%

RISK BEHAVIOURS

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

% within HSE Areas of residence and Dublin City

	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	
North East	30.0%	20.0%	35.0%		5.0%	10.0%	100.0%
Mid Leinster	16.7%	20.0%	33.3%	20.0%	6.7%	3.3%	100.0%
Dublin City / County	4.3%	27.2%	32.6%	19.9%	8.3%	7.6%	100.0%
West	12.5%	18.8%	27.1%	33.3%	8.3%		100.0%
South	12.2%	26.8%	28.7%	23.2%	7.3%	1.8%	100.0%
Area unknown	8.8%	11.8%	29.4%	17.6%	5.9%	26.5%	100.0%
Total	8.9%	25.0%	31.0%	21.1%	7.7%	6.4%	100.0%

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

% within HSE Areas of residence and Dublin City

	Number of male unprotected anal intercourse partners amongst homosexually active men (Q26 & Q23)					Total
	none	one	two	three or four	five or more	
North East	57.1%	35.7%		7.1%		100.0%
Mid Leinster	40.0%	48.0%		8.0%	4.0%	100.0%
Dublin City / County	42.4%	37.5%	10.1%	5.6%	4.5%	100.0%
West	35.7%	47.6%	7.1%	7.1%	2.4%	100.0%
South	45.1%	36.8%	11.8%	4.9%	1.4%	100.0%
Area unknown	48.4%	35.5%	3.2%	3.2%	9.7%	100.0%
Total	43.2%	38.4%	9.2%	5.5%	3.7%	100.0%

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

% within HSE Areas of residence and Dublin City

	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 an unknown / discordant partner	
North East	75.0%	10.0%	15.0%			100.0%
Mid Leinster	53.3%	26.7%	3.3%	13.3%	3.3%	100.0%
Dublin City / County	49.7%	16.7%	15.0%	11.6%	7.1%	100.0%
West	48.9%	19.1%	17.0%	8.5%	6.4%	100.0%
South	70.6%	12.3%	8.6%	4.3%	4.3%	100.0%
Area unknown	57.6%	21.2%	12.1%	3.0%	6.1%	100.0%
Total	56.9%	16.2%	12.6%	8.5%	5.8%	100.0%

18. Use of anabolic steroids (Q49)

% within HSE Areas of residence and Dublin City

	Use of anabolic steroids (Q49)				Total
	Yes, I've taken them in the last month	Yes, I've taken them in the last 12 months	Yes, I've taken them but NOT in the last 12 months	No, I have never taken anabolic steroids	
North East			5.0%	95.0%	100.0%
Mid Leinster				100.0%	100.0%
Dublin City / County	.7%	.7%	1.0%	97.7%	100.0%
West	4.3%		4.3%	91.5%	100.0%
South	1.2%		.6%	98.2%	100.0%
Area unknown			3.0%	97.0%	100.0%
Total	1.0%	.3%	1.3%	97.3%	100.0%

PREVENTION NEEDS

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

% within HSE Areas of residence and Dublin City

	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	Have the kind of sex you would have had anyway	Other	
North East	78.9%	21.1%			100.0%
Mid Leinster	65.5%	27.6%		6.9%	100.0%
Dublin City / County	66.7%	29.9%	1.7%	1.7%	100.0%
West	69.8%	25.6%	2.3%	2.3%	100.0%
South	66.7%	28.4%	1.9%	3.1%	100.0%
Area unknown	78.6%	17.9%		3.6%	100.0%
Total	67.8%	28.1%	1.6%	2.4%	100.0%

20. Knowledge that poppers increase transmission probability (Q48)

% within HSE Areas of residence and Dublin City

	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	
North East	15.0%	75.0%	10.0%		100.0%
Mid Leinster	23.3%	63.3%	6.7%	6.7%	100.0%
Dublin City / County	34.3%	49.2%	9.4%	7.1%	100.0%
West	23.4%	48.9%	10.6%	17.0%	100.0%
South	24.1%	53.7%	8.6%	13.6%	100.0%
Area unknown	36.4%	48.5%	6.1%	9.1%	100.0%
Total	29.5%	52.0%	9.0%	9.5%	100.0%

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

% within HSE Areas of residence and Dublin City

	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	
North East	80.0%	10.0%	5.0%	5.0%	100.0%
Mid Leinster	82.8%	10.3%	6.9%		100.0%
Dublin City / County	83.2%	11.3%	2.7%	2.7%	100.0%
West	67.4%	23.9%		8.7%	100.0%
South	70.6%	15.0%	6.9%	7.5%	100.0%
Area unknown	83.3%	10.0%	3.3%	3.3%	100.0%
Total	78.3%	13.2%	4.0%	4.5%	100.0%

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

% within HSE Areas of residence and Dublin City

	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	
North East	65.0%	25.0%	5.0%	5.0%	100.0%
Mid Leinster	37.9%	48.3%	13.8%		100.0%
Dublin City / County	55.9%	32.1%	9.3%	2.8%	100.0%
West	54.3%	37.0%		8.7%	100.0%
South	54.7%	28.9%	10.1%	6.3%	100.0%
Area unknown	60.0%	23.3%	13.3%	3.3%	100.0%
Total	55.1%	31.7%	9.1%	4.2%	100.0%

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

% within HSE Areas of residence and Dublin City

	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	
North East	45.0%	50.0%	5.0%		100.0%
Mid Leinster	44.8%	37.9%	13.8%	3.4%	100.0%
Dublin City / County	66.6%	23.4%	8.3%	1.7%	100.0%
West	52.2%	34.8%	4.3%	8.7%	100.0%
South	56.6%	27.7%	10.7%	5.0%	100.0%
Area unknown	63.3%	23.3%	6.7%	6.7%	100.0%
Total	60.6%	27.2%	8.7%	3.5%	100.0%

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

% within HSE Areas of residence and Dublin City

	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	
North East	42.1%	47.4%	10.5%		100.0%
Mid Leinster	44.8%	41.4%	10.3%	3.4%	100.0%
Dublin City / County	46.5%	38.5%	12.2%	2.8%	100.0%
West	39.1%	50.0%		10.9%	100.0%
South	44.7%	37.7%	10.1%	7.5%	100.0%
Area unknown	51.7%	27.6%	17.2%	3.4%	100.0%
Total	45.4%	39.1%	10.7%	4.7%	100.0%

ENDS