

Vital Statistics 2007 The UK Gay Men's Sex Survey

Wales Regional Unit of residence data report

(January 2009: Version 2)

Important Note: This report supercedes the GMSS'07 local data reports released in August 2008. Subsequent to that release of data we identified a problem with a number of cases which we believe to have been falsified. The false cases seemed to be an attempt to systematically skew the findings in a particular area of the survey, but provided incomplete data in other areas. In order to exclude as many of these false cases as possible, while retaining valid cases, we tightened the inclusion criteria and excluded all cases missing responses for any of 31 survey items. This resulted in the loss of 29% of all cases, which accounts for the reduction in cases in the report compared with the earlier data release. This has been necessary for us to continue to have confidence in the data that remains.

This report uses data from the UK *Gay Men's Sex Survey* 2007, conducted by Sigma Research in collaboration with health promoters throughout the UK. It supplements the main survey report which will be published in April 2009. 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 Wales and for whom their National Public Health Service Regional Unit of residence is known. Respondents are grouped according to the region in which they live. There is a separate report for Wales with data presented by Local Health Board of residence.

There are also whole country reports for England, Scotland, Northern Ireland and the Republic of Ireland, with men grouped according to their region of residence. Also there are individual data reports for each Strategic Health Authority (SHA) in England, with men grouped according to their Primary Care Trust (PCT) of residence. These, and similar reports for previous years, are available at: www.sigmaresearch.org.uk/go.php/local/gay

The data

The survey used two data collection methods over the summer of 2007: 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 Regional Unit appear as a row (horizontal line) in the tables. The bottom row of each table gives the result for all men living in Wales. The first table shows the number of men recruited to the survey living in Regions 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 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/VS2007booklet.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. Online recruitment occurred in England, Wales, Scotland, Northern Ireland and the Republic of Ireland. Booklet recruitment occurred in England and Wales.



Table Contents

SAMPLE DESCRIPTION

1. Web and booklet sample sizes by Wales Regional Unit of residence.
2. Age groups; Q5 grouped into ten year age bands.
3. Age averages; from Q5; the median age (line them up by size and pick the one in the middle), the minimum (youngest) and maximum (oldest) ages, the mean age (add them up and divide by how many there are), and the standard deviation (a measure of how spread out along the range they are).
4. Ethnicity in 6 groups; from Q6.
5. Sexual identity; Q48.
6. Gender of sexual partners in the last year; Q16.
7. Marriage / civil partnership status; Q4.
8. Sero-discordancy with male regular partner; Q9.

HIV TESTING & HEPATITIS SUSCEPTIBILITY

9. HIV testing history; Q7.
10. Hepatitis B susceptibility; Q12.
11. Hepatitis A susceptibility; Q14.

SEXUAL BEHAVIOUR

12. Number of male sexual partners in the last year; Q17.
13. Met new male sexual partner/s in last year (among those who had any male partners); Q20.
14. Unprotected anal intercourse (UAI) in the previous year, with partners whose HIV status was unknown or discordant; Q24+Q25+Q28+Q29.
15. Perceived HIV transmission risk in the last year (for all men); Q21.

HEALTH NEEDS

16. Ever heard of PEP; Q33.
17. Any concern about your alcohol use; Q32.
18. Any concern about your drug use; Q32.
19. *I would sometimes rather risk HIV transmission than use a condom; Q39a.*
20. *I can talk to my friends about safer sex and HIV; Q39b.*
21. *I have someone to talk to if I'm worried about safer sex and HIV; Q39c.*
22. *If I wanted to know something about safer sex or HIV, I'd know how to find the answer; Q39d.*
23. How easy do you find it to decline sexual contact with other men? Q40.
24. How easy is it for you to have safer sex during sexual encounters? Q41.
25. How easy is it for you to negotiate the sex that you want? Q42.
26. How easy is it for you to maintain condom use in your sexual encounters? Q43.

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SAMPLE DESCRIPTION

1. Web and booklet sample sizes by Wales Regional Unit of residence.

Count

	Distribution method		Total
	Web	Booklet	
North	36	7	43
Mid and West	53	15	68
South East	77	60	137
Regional Unit unknown	1	1	2
Total	167	83	250

2. Age groups.

% within Wales NPHS regional Unit

	Age in 10s					Total
	<20	20s	30s	40s	50+	
North	9.3%	34.9%	16.3%	20.9%	18.6%	100.0%
Mid and West	8.8%	32.4%	26.5%	13.2%	19.1%	100.0%
South East	13.9%	35.8%	22.6%	19.0%	8.8%	100.0%
Total	11.7%	34.7%	22.6%	17.7%	13.3%	100.0%

3. Age averages.

Age

Wales NPHS regional Unit	Median	Minimum	Maximum	Mean	Std. Deviation
North	34.00	19	64	35.74	14.201
Mid and West	31.50	18	70	34.91	14.156
South East	30.00	16	86	32.00	12.456
Total	31.00	16	86	33.45	13.295

4. Ethnicity in 6 groups.

% within Wales NPHS regional Unit

	Ethnicity						Total
	White other	Black	Asian	Mixed	Other	White British	
North						100.0%	100.0%
Mid and West	4.4%			1.5%		94.1%	100.0%
South East	5.1%	1.5%	1.5%	5.1%	1.5%	85.4%	100.0%
Total	4.0%	.8%	.8%	3.2%	.8%	90.3%	100.0%

5. Sexual identity.

% within Wales NPHS regional Unit

	Sexual identity				Total
	Gay	Bisexual	I don't usually use a term	Any other term	
North	86.0%	4.7%	9.3%		100.0%
Mid and West	88.2%	7.4%	4.4%		100.0%
South East	86.9%	5.8%	4.4%	2.9%	100.0%
Total	87.1%	6.0%	5.2%	1.6%	100.0%

6. Gender of sexual partners in the last year.

% within Wales NPHS regional Unit

	Gender of sexual partners				Total
	No one	Women only	Both men and women	Men only	
North	2.3%	4.7%	7.0%	86.0%	100.0%
Mid and West	1.5%	1.5%	8.8%	88.2%	100.0%
South East	7.3%		10.9%	81.8%	100.0%
Total	4.8%	1.2%	9.7%	84.3%	100.0%

7. Marriage / civil partnership status.

% within Wales NPHS regional Unit

	Legal partnership status			Total
	in a civil partnership with a man	in a marriage with a woman	in neither of these	
North	4.7%	7.0%	88.4%	100.0%
Mid and West	11.8%	1.5%	86.8%	100.0%
South East	4.4%	3.7%	91.9%	100.0%
Total	6.5%	3.6%	89.9%	100.0%

8. Sero-discordancy with male regular partner.

% within Wales NPHS regional Unit

	HIV serodiscordancy with male partner			Total
	Not in sero-discordant relationship	In sero-discordant relationship	Don't know if sero-discordant	
North	69.8%	14.0%	16.3%	100.0%
Mid and West	80.9%	4.4%	14.7%	100.0%
South East	83.2%	6.6%	10.2%	100.0%
Total	80.2%	7.3%	12.5%	100.0%

9. HIV testing history

% within Wales NPHS regional Unit

		HIV testing history			Total
		Never tested	Tested negative	Tested positive	
Wales NPHS regional Unit	North	37.2%	51.2%	11.6%	100.0%
	Mid and West	32.4%	63.2%	4.4%	100.0%
	South East	43.8%	51.1%	5.1%	100.0%
Total		39.5%	54.4%	6.0%	100.0%

10. Hepatitis B susceptibility.

% within Wales NPHS regional Unit

		Hepatitis B susceptibility		Total
		Susceptible	Not Susceptible	
Wales NPHS regional Unit	North	55.8%	44.2%	100.0%
	Mid and West	66.2%	33.8%	100.0%
	South East	61.3%	38.7%	100.0%
Total		61.7%	38.3%	100.0%

11. Hepatitis A susceptibility.

% within Wales NPHS regional Unit

		Hepatitis A susceptibility		Total
		Susceptible	Not Susceptible	
Wales NPHS regional Unit	North	83.7%	16.3%	100.0%
	Mid and West	75.0%	25.0%	100.0%
	South East	70.1%	29.9%	100.0%
Total		73.8%	26.2%	100.0%

SEXUAL BEHAVIOUR

12. Number of male sexual partners in the last year.

% within Wales NPHS regional Unit

	Number of male sexual partners in the last year				
	None	One	2,3 or 4	5 to 12	13 to 29
North	7.0%	27.9%	20.9%	27.9%	9.3%
Mid and West	2.9%	22.1%	33.8%	23.5%	4.4%
South East	7.4%	19.1%	30.9%	17.6%	11.8%
Total	6.1%	21.5%	30.0%	21.1%	9.3%

12. Number of male sexual partners in the last year.

% within Wales NPHS regional Unit

	Number of	Total
	30 or more	
North	7.0%	100.0%
Mid and West	13.2%	100.0%
South East	13.2%	100.0%
Total	12.1%	100.0%

13. Met new male sexual partner/s in last year.

% within Wales NPHS regional Unit

	Met new male partner		Total
	No	Yes	
North	25.0%	75.0%	100.0%
Mid and West	24.2%	75.8%	100.0%
South East	16.1%	83.9%	100.0%
Total	20.0%	80.0%	100.0%

14. Unprotected anal intercourse (UAI) in the previous year with partners whose HIV status was unknown or discordant.

% within Wales NPHS regional Unit

	UAI with partners of unknown or discordant status				Total
	Not done	Insertive only	Receptive only	Both Insertive and Receptive	
North	74.4%	9.3%	2.3%	14.0%	100.0%
Mid and West	77.9%	2.9%	4.4%	14.7%	100.0%
South East	71.6%	6.0%	8.2%	14.2%	100.0%
Total	73.9%	5.7%	6.1%	14.3%	100.0%

15. Perceived HIV transmission risk in the last year (for all men).

% within Wales NPHS regional Unit

	HIV transmission risk in last year		Total
	No	Yes	
North	60.5%	39.5%	100.0%
Mid and West	75.0%	25.0%	100.0%
South East	71.5%	28.5%	100.0%
Total	70.6%	29.4%	100.0%

HEALTH NEEDS

16. Ever heard of PEP.

% within Wales NPHS regional Unit

	Heard of PEP		Total
	No	Yes	
North	46.5%	53.5%	100.0%
Mid and West	55.9%	44.1%	100.0%
South East	46.7%	53.3%	100.0%
Total	49.2%	50.8%	100.0%

17. Any concern about your alcohol use.

% within Wales NPHS regional Unit

	Any concern about alcohol use		Total
	No	Yes	
North	79.1%	20.9%	100.0%
Mid and West	88.2%	11.8%	100.0%
South East	88.9%	11.1%	100.0%
Total	87.0%	13.0%	100.0%

18. Any concern about your drug use.

% within Wales NPHS regional Unit

	Any concern about drug use		Total
	No	Yes	
North	81.4%	18.6%	100.0%
Mid and West	94.1%	5.9%	100.0%
South East	91.9%	8.1%	100.0%
Total	90.7%	9.3%	100.0%

19. I would sometimes rather risk HIV transmission than use a condom.

% within Wales NPHS regional Unit

	Sometimes rather risk HIV transmission than use a condom					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North		4.7%	14.0%	25.6%	55.8%	100.0%
Mid and West	4.4%	4.4%	7.4%	25.0%	58.8%	100.0%
South East	3.6%	10.9%	5.8%	19.0%	60.6%	100.0%
Total	3.2%	8.1%	7.7%	21.8%	59.3%	100.0%

20. I can talk to my friends about safer sex and HIV.

% within Wales NPHS regional Unit

	I can talk to my friends about safer sex and HIV					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	34.9%	32.6%	23.3%	7.0%	2.3%	100.0%
Mid and West	35.3%	47.1%	13.2%	4.4%		100.0%
South East	46.0%	38.0%	8.8%	2.2%	5.1%	100.0%
Total	41.1%	39.5%	12.5%	3.6%	3.2%	100.0%

21. I have someone to talk to if I'm worried about safer sex and HIV.

% within Wales NPHS regional Unit

	I have someone to talk to if I'm worried about safer sex and HIV.					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	39.5%	44.2%	7.0%	2.3%	7.0%	100.0%
Mid and West	33.8%	44.1%	11.8%	8.8%	1.5%	100.0%
South East	45.3%	35.0%	10.9%	4.4%	4.4%	100.0%
Total	41.1%	39.1%	10.5%	5.2%	4.0%	100.0%

22. If I wanted to know something about safer sex or HIV, I'd know how to find the answer.

% within Wales NPHS regional Unit

	If I wanted to know something about safer sex or HIV, I'd know how to find the answer.					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	48.8%	41.9%	2.3%	2.3%	4.7%	100.0%
Mid and West	54.4%	33.8%	10.3%	1.5%		100.0%
South East	55.5%	29.9%	9.5%	1.5%	3.6%	100.0%
Total	54.0%	33.1%	8.5%	1.6%	2.8%	100.0%

23. How easy do you find it to decline sexual contact from other men?

% within Wales NPHS regional Unit

	Ease of declining sexual contact from other men				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	25.6%	44.2%	23.3%	7.0%	100.0%
Mid and West	23.5%	39.7%	23.5%	13.2%	100.0%
South East	34.3%	39.4%	18.2%	8.0%	100.0%
Total	29.8%	40.3%	20.6%	9.3%	100.0%

24. How easy is it for you to have safer sex during sexual encounters?

% within Wales NPHS regional Unit

	Ease of having safer sex during sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	39.5%	39.5%	16.3%	4.7%	100.0%
Mid and West	42.6%	50.0%	4.4%	2.9%	100.0%
South East	59.1%	28.5%	10.9%	1.5%	100.0%
Total	51.2%	36.3%	10.1%	2.4%	100.0%

25. How easy is it for you to negotiate the sex that you want?

% within Wales NPHS regional Unit

	Ease of negotiating sex that is wanted				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	30.2%	34.9%	25.6%	9.3%	100.0%
Mid and West	33.8%	54.4%	11.8%		100.0%
South East	41.6%	46.0%	10.9%	1.5%	100.0%
Total	37.5%	46.4%	13.7%	2.4%	100.0%

26. How easy is it for you to maintain condom use in your sexual encounters?

% within Wales NPHS regional Unit

	Ease of maintaining condom use in sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	39.5%	32.6%	23.3%	4.7%	100.0%
Mid and West	39.7%	44.1%	13.2%	2.9%	100.0%
South East	47.4%	36.5%	9.5%	6.6%	100.0%
Total	44.0%	37.9%	12.9%	5.2%	100.0%

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