

# Vital Statistics 2007 The UK Gay Men's Sex Survey

## Wales Regional Unit of residence data report (August 2008)

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 December 2008. 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](http://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](http://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	49	10	59
Mid and West	69	21	90
South East	97	71	168
Regional Unit unknown	6	20	26
Total	221	122	343

### 2. Age groups.

% within Wales NPHS regional Unit

	Age in 10s					Total
	<20	20s	30s	40s	50+	
North	10.2%	27.1%	22.0%	20.3%	20.3%	100.0%
Mid and West	10.2%	31.8%	22.7%	15.9%	19.3%	100.0%
South East	13.9%	34.9%	21.1%	18.1%	12.0%	100.0%
Regional Unit unknown	23.1%	26.9%	11.5%	23.1%	15.4%	100.0%
Total	13.0%	32.2%	20.9%	18.3%	15.6%	100.0%

### 3. Age averages.

Demog - Age

Wales NPHS regional Unit	Median	Minimum	Maximum	Mean	Std. Deviation
North	35.00	18	64	36.47	13.838
Mid and West	32.50	16	70	34.99	14.216
South East	30.00	16	86	32.92	13.415
Regional Unit unknown	28.00	16	61	33.19	13.943
Total	32.00	16	86	34.10	13.749

### 4. Ethnicity in 6 groups.

% within Wales NPHS regional Unit

	Ethnicity						Total
	White British	White other	Black	Asian	Mixed	Other	
North	98.3%	1.7%					100.0%
Mid and West	95.6%	3.3%			1.1%		100.0%
South East	86.8%	4.8%	1.2%	1.8%	4.2%	1.2%	100.0%
Regional Unit unknown	68.0%	4.0%	12.0%	8.0%	4.0%	4.0%	100.0%
Total	89.7%	3.8%	1.5%	1.5%	2.6%	.9%	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	83.1%	6.8%	8.5%	1.7%	100.0%
Mid and West	86.4%	9.1%	4.5%		100.0%
South East	85.5%	8.5%	3.6%	2.4%	100.0%
Regional Unit unknown	65.2%	21.7%		13.0%	100.0%
Total	83.9%	9.3%	4.5%	2.4%	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	3.4%	5.1%	5.1%	86.4%	100.0%
Mid and West	2.2%	1.1%	10.0%	86.7%	100.0%
South East	7.1%	.6%	9.5%	82.7%	100.0%
Regional Unit unknown		3.8%	15.4%	80.8%	100.0%
Total	4.7%	1.7%	9.3%	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	5.1%	6.8%	88.1%	100.0%
Mid and West	8.9%	3.3%	87.8%	100.0%
South East	5.4%	4.2%	90.4%	100.0%
Regional Unit unknown	16.0%	4.0%	80.0%	100.0%
Total	7.0%	4.4%	88.6%	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	76.3%	10.2%	13.6%	100.0%
Mid and West	82.2%	3.3%	14.4%	100.0%
South East	84.5%	6.0%	9.5%	100.0%
Regional Unit unknown	58.3%	16.7%	25.0%	100.0%
Total	80.6%	6.7%	12.6%	100.0%

## HIV TESTING & HEPATITIS SUSCEPTIBILITY

### 9. HIV testing history

% within Wales NPHS regional Unit

	HIV testing history			Total
	Never tested	Tested positive	Tested negative	
North	40.7%	8.5%	50.8%	100.0%
Mid and West	37.8%	3.3%	58.9%	100.0%
South East	46.4%	6.0%	47.6%	100.0%
Regional Unit unknown	50.0%	4.2%	45.8%	100.0%
Total	43.4%	5.6%	51.0%	100.0%

### 10. Hepatitis B susceptibility.

% within Wales NPHS regional Unit

	Hepatitis B susceptibility		Total
	Susceptible	Not Susceptible	
North	54.2%	45.8%	100.0%
Mid and West	66.7%	33.3%	100.0%
South East	60.7%	39.3%	100.0%
Regional Unit unknown	64.0%	36.0%	100.0%
Total	61.4%	38.6%	100.0%

### 11. Hepatitis A susceptibility.

% within Wales NPHS regional Unit

	Hepatitis A susceptibility		Total
	Susceptible	Not Susceptible	
North	82.8%	17.2%	100.0%
Mid and West	75.6%	24.4%	100.0%
South East	71.5%	28.5%	100.0%
Regional Unit unknown	76.0%	24.0%	100.0%
Total	74.9%	25.1%	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						Total
	None	One	2,3 or 4	5 to 12	13 to 29	30 or more	
North	10.2%	27.1%	22.0%	22.0%	10.2%	8.5%	100.0%
Mid and West	4.4%	24.4%	36.7%	18.9%	4.4%	11.1%	100.0%
South East	7.9%	19.4%	32.7%	17.0%	12.1%	10.9%	100.0%
Regional Unit unknown	12.0%	20.0%	28.0%	20.0%		20.0%	100.0%
Total	7.7%	22.1%	31.6%	18.6%	8.8%	11.2%	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	26.4%	73.6%	100.0%
Mid and West	25.6%	74.4%	100.0%
South East	14.7%	85.3%	100.0%
Regional Unit unknown	11.1%	88.9%	100.0%
Total	19.5%	80.5%	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	74.1%	10.3%	3.4%	12.1%	100.0%
Mid and West	76.7%	2.2%	4.4%	16.7%	100.0%
South East	74.1%	6.8%	6.8%	12.3%	100.0%
Regional Unit unknown	73.7%	10.5%	5.3%	10.5%	100.0%
Total	74.8%	6.4%	5.5%	13.4%	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	63.5%	36.5%	100.0%
Mid and West	74.1%	25.9%	100.0%
South East	74.7%	25.3%	100.0%
Regional Unit unknown	66.7%	33.3%	100.0%
Total	72.2%	27.8%	100.0%

## HEALTH NEEDS

### 16. Ever heard of PEP.

% within Wales NPHS regional Unit

	Heard of PEP		Total
	No	Yes	
North	49.2%	50.8%	100.0%
Mid and West	60.2%	39.8%	100.0%
South East	50.3%	49.7%	100.0%
Regional Unit unknown	77.3%	22.7%	100.0%
Total	54.5%	45.5%	100.0%

### 17. Any concern about your alcohol use.

% within Wales NPHS regional Unit

	Any concern about alcohol use		Total
	No	Yes	
North	84.5%	15.5%	100.0%
Mid and West	87.6%	12.4%	100.0%
South East	89.6%	10.4%	100.0%
Regional Unit unknown	91.7%	8.3%	100.0%
Total	88.3%	11.7%	100.0%

### 18. Any concern about your drug use.

% within Wales NPHS regional Unit

	Any concern about drug use		Total
	No	Yes	
North	84.5%	15.5%	100.0%
Mid and West	93.3%	6.7%	100.0%
South East	91.4%	8.6%	100.0%
Regional Unit unknown	87.5%	12.5%	100.0%
Total	90.4%	9.6%	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		5.1%	13.6%	23.7%	57.6%	100.0%
Mid and West	5.7%	4.5%	8.0%	25.0%	56.8%	100.0%
South East	3.6%	10.2%	6.6%	19.9%	59.6%	100.0%
Regional Unit unknown	18.2%	13.6%	9.1%	22.7%	36.4%	100.0%
Total	4.5%	8.1%	8.4%	22.1%	57.0%	100.0%

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

% within Wales NPHS regional Unit

	<b>I can talk to my friends about safer sex and HIV</b>					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	33.9%	32.2%	23.7%	6.8%	3.4%	100.0%
Mid and West	34.5%	44.8%	13.8%	4.6%	2.3%	100.0%
South East	45.5%	36.5%	9.6%	4.2%	4.2%	100.0%
Regional Unit unknown	36.4%	50.0%	4.5%		9.1%	100.0%
Total	40.0%	38.8%	12.8%	4.5%	3.9%	100.0%

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

% within Wales NPHS regional Unit

	<b>I have someone to talk to if I'm worried about safer sex and HIV</b>					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	34.5%	37.9%	13.8%	5.2%	8.6%	100.0%
Mid and West	31.8%	43.2%	13.6%	8.0%	3.4%	100.0%
South East	42.8%	36.7%	12.0%	4.8%	3.6%	100.0%
Regional Unit unknown	27.3%	50.0%	13.6%	4.5%	4.5%	100.0%
Total	37.4%	39.5%	12.9%	5.7%	4.5%	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

	<b>If I wanted to know something about safer sex or HIV, I'd know how to find the answer</b>					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
North	47.5%	37.3%	3.4%	6.8%	5.1%	100.0%
Mid and West	47.7%	34.1%	11.4%	3.4%	3.4%	100.0%
South East	54.2%	30.7%	10.8%	1.2%	3.0%	100.0%
Regional Unit unknown	45.5%	31.8%	9.1%	4.5%	9.1%	100.0%
Total	50.7%	32.8%	9.6%	3.0%	3.9%	100.0%

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

% within Wales NPHS regional Unit

	<b>Ease of declining sexual contact from other men</b>				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	31.0%	37.9%	24.1%	6.9%	100.0%
Mid and West	23.3%	38.4%	23.3%	15.1%	100.0%
South East	33.5%	39.6%	17.7%	9.1%	100.0%
Regional Unit unknown	54.5%	22.7%	13.6%	9.1%	100.0%
Total	31.8%	37.9%	20.0%	10.3%	100.0%

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

% within Wales NPHS regional Unit

	<b>Ease of having safer sex during sexual encounters</b>				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	37.9%	39.7%	17.2%	5.2%	100.0%
Mid and West	40.7%	51.2%	4.7%	3.5%	100.0%
South East	56.1%	31.1%	11.6%	1.2%	100.0%
Regional Unit unknown	47.6%	38.1%	9.5%	4.8%	100.0%
Total	48.3%	38.3%	10.6%	2.7%	100.0%

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

% within Wales NPHS regional Unit

	<b>Ease of negotiating sex that is wanted</b>				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	29.3%	41.4%	20.7%	8.6%	100.0%
Mid and West	31.4%	54.7%	11.6%	2.3%	100.0%
South East	43.9%	44.5%	10.4%	1.2%	100.0%
Regional Unit unknown	54.5%	31.8%	9.1%	4.5%	100.0%
Total	38.8%	45.8%	12.4%	3.0%	100.0%

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

% within Wales NPHS regional Unit

	<b>Ease of maintaining condom use in sexual encounters</b>				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
North	38.6%	33.3%	21.1%	7.0%	100.0%
Mid and West	34.9%	47.7%	12.8%	4.7%	100.0%
South East	46.6%	36.2%	10.4%	6.7%	100.0%
Regional Unit unknown	57.1%	28.6%	4.8%	9.5%	100.0%
Total	42.8%	38.2%	12.5%	6.4%	100.0%

**<ENDS>**