

Vital Statistics 2004 The UK Gay Men's Sex Survey

Wales Health Board of Residence Data Report (February 2008)

This is a report of data from the UK Gay Men's Sex Survey 2004, conducted by Sigma Research in collaboration with health promoters throughout the UK. This report supplements the annual report *Risk and reflexion* (down-loadable from <http://www.sigmaresearch.org.uk/files/report2005c.pdf>). Survey methods and interpretation of the variables are outlined in that report. This 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 Wales and for whom Health Board of residence data is known. Respondents are grouped according to the board in which they live.

The data

The survey used three data collection methods over the summer of 2004:

- (1) A self-sealing, Freepost addressed booklet distributed by 113 health promotion agencies throughout the UK: (4 based in Wales);
- (2) In English and Spanish on two specific web-sites <<http://www.sigmasurvey.org.uk>> and <http://www.sigmaspanish.org.uk>>, promoted via links on 37 gay and HIV related web-sites (none targeting men living in Wales exclusively). Two sites, gay.com and gaydar.co.uk, conducted substantial paid for promotion of the survey.
- (3) As an insert in the GMFA magazine 'FS' which could be returned by Freepost.

This report contains data from all the men recruited through **all methods**.

The respondents are grouped according to the Health Board they live in.

To be included in the sample respondents must:

- be male;
- be aged 14 or over;
- be living in Wales;
- have had sex with a man in the last year and / 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 Board appear as a line in the tables. The bottom line of each table gives the result for the entire Wales sample. The first table shows the number of men recruited to the survey living in each Health Board and the size of the Sub-samples in the rest of the tables. Areas with fewer than 20 men and not reported on further. 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/VS2004booklet.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 and the Republic of Ireland. Booklet recruitment occurred in England Wales and Scotland.



Table Contents

SAMPLE DESCRIPTION

1. Web and booklet sample sizes by Health Board of residence.
2. Age groups; Q8 grouped into ten year age bands.
3. Age averages; from Q8; 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 six groups; from Q4.
5. Years of full-time education after the age of 16 years of age; Q7.
6. Current religious practice; Q9 + Q11 + Q13.
7. Sexual identity; Q3.
8. Illness, health problem or disability; Q16.

HIV TESTING

9. HIV testing history; Q17 + Q18.

SEXUAL BEHAVIOUR

10. Gender of sexual partner in the last year; Q22.
11. Number of male sexual partners in the last year; Q23 (Those who had sex with men).
12. HIV concordancy of regular male relationship; Q14 + Q15.
13. Sex with a risk of HIV transmission since last HIV test; Q20. (Those who had tested for HIV).

HEALTH NEEDS

14. *The sex I have is always as safe as I want it to be*; Q30a.
15. *I find it easy to say 'no' to sex I don't want*; q30b.
16. *I sometimes feel lonely*; Q30c.
17. *I sometimes worry about how much I drink*; Q30d.
18. *I sometimes worry about my recreational drug use*; Q30e.
19. *I'm happy with what I know about HIV*; Q30f.
20. Desire to know more about sexual health and HIV; Q33.

INTERVENTION COVERAGE

21. Recency of STI check-up; Q31.
22. Location of last STI check-up; Q32.
23. Location of last HIV test; q19.

Sigma Research address: 77a Tradescant Road London SW8 1XJ
www.sigmaresearch.org.uk
Ph 020 7820 8022 Fax 020 7793 8009
David.Reid@sigmaresearch.org.uk

Vital Statistics 2004
The UK Gay Men's Sex Survey
Wales Health Boards Data Report (March 2008)

Sample Description

1. Web, Booklet and FS insert sample sizes.

Count

	method - distribution		Total
	Web English	Booklet	
Blaenau Gwent	12	1	13
Bridgend	10	4	14
Caerphilly	8	2	10
Ceredigion	8	2	10
Carmarthenshire	20	1	21
Conwy	17	5	22
Denbigshire	11	2	13
Flintshire	16	1	17
Gwynedd	16	5	21
Anglesey	1	0	1
Merthyr Tydfil	9	2	11
Monmouthshire	6	2	8
Newport	16	3	19
Pembrokeshire	12	0	12
Powys	11	10	21
Rhondda Cynon Taf	33	8	41
Torfaen	10	4	14
Wrexham	11	4	15
Cardiff	92	42	134
Swansea	53	16	69
Neath Port Talbot	18	1	19
Vale of Glamorgan	11	7	18
Local Authority unknown	79	19	98
Total	480	141	621

2. Age groups.

% within Health Board of residence

	Age Groups				
	<20	20s	30s	40s	50+
Carmarthenshire	14.3%	28.6%	19.0%	19.0%	19.0%
Conwy	4.8%	28.6%	23.8%	28.6%	14.3%
Gwynedd	14.3%	33.3%	14.3%	33.3%	4.8%
Powys	19.0%	9.5%	19.0%	14.3%	38.1%
Rhondda Cynon Taf	7.5%	35.0%	27.5%	25.0%	5.0%
Cardiff	6.9%	37.4%	35.9%	17.6%	2.3%
Swansea	13.6%	31.8%	18.2%	24.2%	12.1%
All other Welsh Men	13.2%	35.7%	23.2%	16.9%	11.0%
Total	11.5%	34.1%	25.1%	19.4%	9.9%

3. Age averages.

Age

Health Board of residence	Median	Minimum	Maximum	Mean	Std. Deviation
Carmarthenshire	33.00	17	63	35.71	13.993
Conwy	38.00	18	73	36.57	13.662
Gwynedd	32.00	14	73	32.43	14.084
Powys	40.00	16	68	40.00	16.273
Rhondda Cynon Taf	35.00	18	58	33.37	10.322
Cardiff	31.00	15	67	31.47	9.638
Swansea	30.00	17	77	34.29	14.121
All other Welsh Men	30.50	16	74	32.28	12.187
Total	31.00	14	77	32.95	12.218

4. Ethnicity.

% within Health Board of residence

	Ethnic Group					
	White British	White other	Black	Asian	Mixed	Other
Carmarthenshire	95.2%	4.8%				
Conwy	100.0%					
Gwynedd	95.2%	4.8%				
Powys	95.2%	4.8%				
Rhondda Cynon Taf	97.6%	2.4%				
Cardiff	85.8%	7.5%		1.5%	3.7%	1.5%
Swansea	94.2%	2.9%		2.9%		
All other Welsh Men	93.8%	3.4%	.3%	1.0%	1.4%	
Total	92.8%	4.2%	.2%	1.1%	1.4%	.3%

5. Years of full-time education after the age of 16 years of age.

% within Health Board of residence

	Years in full-time education post - 16				
	None	1 year	2 years	3 to 5 years	6 or more years
Carmarthenshire	28.6%	9.5%	23.8%	19.0%	19.0%
Conwy	4.5%	9.1%	18.2%	63.6%	4.5%
Gwynedd	19.0%	4.8%	33.3%	19.0%	23.8%
Powys	14.3%	28.6%	23.8%	23.8%	9.5%
Rhondda Cynon Taf	22.0%	4.9%	22.0%	36.6%	14.6%
Cardiff	9.7%	6.0%	11.9%	44.0%	28.4%
Swansea	15.9%	4.3%	23.2%	34.8%	21.7%
All other Welsh Men	18.2%	10.3%	17.9%	37.8%	15.8%
Total	16.1%	8.7%	18.4%	37.9%	18.9%

6. Current religious practice.

% within Health Board of residence

	Current religious practice						
	No religious practice	Judaism	Christianity	Islam	Buddhism	Paganism	Other
Carmarthenshire	76.2%		23.8%				
Conwy	68.2%		27.3%				4.5%
Gwynedd	90.5%		9.5%				
Powys	81.0%		4.8%		4.8%		9.5%
Rhondda Cynon Taf	87.8%		7.3%			4.9%	
Cardiff	85.8%		10.4%	.7%	1.5%	.7%	.7%
Swansea	78.3%		18.8%			1.4%	1.4%
All other Welsh Men	78.5%	.3%	16.7%		.7%	1.7%	2.1%
Total	80.7%	.2%	14.9%	.2%	.8%	1.5%	1.8%

7. Sexual identity.

% within Health Board of residence

	Sexual identity			
	Gay	Bisexual	I don't usually use a term	Any other term
Carmarthenshire	65.0%	30.0%	5.0%	
Conwy	72.7%	18.2%	9.1%	
Gwynedd	66.7%	28.6%	4.8%	
Powys	66.7%	33.3%		
Rhondda Cynon Taf	75.6%	22.0%	2.4%	
Cardiff	83.6%	7.5%	9.0%	
Swansea	81.2%	15.9%	2.9%	
All other Welsh Men	77.3%	17.5%	4.8%	.3%
Total	77.7%	16.8%	5.3%	.2%

8. Illness, Health problem or disability.

% within Health Board of residence

	Illness, Health problem, disability	
	no	yes
Carmarthenshire	95.2%	4.8%
Conwy	81.8%	18.2%
Gwynedd	90.5%	9.5%
Powys	81.0%	19.0%
Rhondda Cynon Taf	87.8%	12.2%
Cardiff	94.0%	6.0%
Swansea	79.1%	20.9%
All other Welsh Men	88.3%	11.7%
Total	88.3%	11.7%

HIV testing

9. HIV testing history.

% within Health Board of residence

	HIV testing history			
	Never tested	-ve test last year	-ve test > 1 year ago	Tested HIV positive
Carmarthenshire	52.4%	33.3%	14.3%	
Conwy	45.5%	22.7%	22.7%	9.1%
Gwynedd	66.7%	14.3%	14.3%	4.8%
Powys	61.9%	4.8%	28.6%	4.8%
Rhondda Cynon Taf	63.4%	9.8%	22.0%	4.9%
Cardiff	44.0%	25.4%	23.1%	7.5%
Swansea	53.6%	14.5%	20.3%	11.6%
All other Welsh Men	49.5%	29.8%	17.0%	3.8%
Total	50.6%	24.3%	19.4%	5.7%

Sexual Behaviour

10. Gender of sexual partners in the last year.

% within Health Board of residence

	Gender of sexual partners			
	no one	women only	men only	both men and women
Carmarthenshire	4.8%	4.8%	61.9%	28.6%
Conwy	4.5%		86.4%	9.1%
Gwynedd		4.8%	71.4%	23.8%
Powys			76.2%	23.8%
Rhondda Cynon Taf	4.9%	2.4%	80.5%	12.2%
Cardiff	5.2%		86.6%	8.2%
Swansea	8.7%	2.9%	78.3%	10.1%
All other Welsh Men	6.5%	1.7%	79.5%	12.3%
Total	5.8%	1.6%	80.2%	12.4%

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

% within Health Board of residence

	Number of male sexual partners				
	One	2,3 or 4	5 to 12	13 to 29	30 or more
Carmarthenshire	26.3%	31.6%	15.8%	10.5%	15.8%
Conwy	20.0%	35.0%	25.0%	15.0%	5.0%
Gwynedd	20.0%	60.0%	15.0%	5.0%	
Powys	23.8%	28.6%	28.6%	14.3%	4.8%
Rhondda Cynon Taf	10.5%	34.2%	39.5%	7.9%	7.9%
Cardiff	16.5%	37.8%	20.5%	17.3%	7.9%
Swansea	26.7%	35.0%	18.3%	10.0%	10.0%
All other Welsh Men	23.6%	35.4%	18.6%	12.9%	9.5%
Total	21.3%	36.3%	20.8%	13.0%	8.6%

12. HIV concordancy of regular male relationship.

% within Health Board of residence

	HIV concordancy of regular male relationship			
	Single	HIV concordant	HIV discordant	Concordancy unknown
Carmarthenshire	57.1%	38.1%		4.8%
Conwy	31.8%	54.5%	4.5%	9.1%
Gwynedd	65.0%	15.0%		20.0%
Powys	33.3%	19.0%	4.8%	42.9%
Rhondda Cynon Taf	56.1%	17.1%	2.4%	24.4%
Cardiff	45.9%	32.3%	4.5%	17.3%
Swansea	49.3%	33.3%		17.4%
All other Welsh Men	49.5%	32.5%	3.5%	14.5%
Total	48.7%	31.5%	3.1%	16.7%

13. Sex with a risk of HIV transmission since last HIV test (those who had tested for HIV).

% within Health Board of residence

	HIV transmission risk since HIV test		
	No	Yes	Don't know
Carmarthenshire	80.0%	20.0%	
Conwy	58.3%	41.7%	
Gwynedd	57.1%	42.9%	
Powys	62.5%	25.0%	12.5%
Rhondda Cynon Taf	66.7%	20.0%	13.3%
Cardiff	53.3%	38.7%	8.0%
Swansea	59.4%	31.3%	9.4%
All other Welsh Men	64.8%	28.3%	6.9%
Total	61.5%	31.3%	7.2%

Health Needs

14. The sex I have is always as safe as I want it to be.

% within Health Board of residence

	Sex is as safe as I want it to be				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire	63.2%	21.1%	10.5%	5.3%	
Conwy	71.4%	28.6%			
Gwynedd	40.0%	30.0%	5.0%	20.0%	5.0%
Powys	57.1%	23.8%	19.0%		
Rhondda Cynon Taf	44.7%	39.5%	7.9%	5.3%	2.6%
Cardiff	52.4%	34.1%	7.1%	6.3%	
Swansea	51.7%	33.3%	6.7%	5.0%	3.3%
All other Welsh Men	47.7%	36.7%	9.1%	5.7%	.8%
Total	50.4%	34.4%	8.3%	5.8%	1.1%

15. I find it easy to say 'no' to sex I don't want.

% within Health Board of residence

	I find it easy to say "no" to sex				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire	42.1%	36.8%	10.5%	10.5%	
Conwy	47.6%	42.9%	9.5%		
Gwynedd	45.0%	40.0%	5.0%	10.0%	
Powys	42.9%	38.1%	9.5%	9.5%	
Rhondda Cynon Taf	47.4%	39.5%	7.9%	5.3%	
Cardiff	47.6%	32.5%	11.1%	7.9%	.8%
Swansea	40.0%	41.7%	8.3%	6.7%	3.3%
All other Welsh Men	41.9%	35.8%	10.6%	9.4%	2.3%
Total	43.7%	36.5%	10.0%	8.2%	1.6%

16. I sometimes feel lonely.

% within Health Board of residence

	I sometimes feel lonely				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire	15.8%	57.9%		21.1%	5.3%
Conwy	33.3%	42.9%		9.5%	14.3%
Gwynedd	30.0%	50.0%		10.0%	10.0%
Powys	38.1%	52.4%	4.8%	4.8%	
Rhondda Cynon Taf	26.3%	44.7%	15.8%	7.9%	5.3%
Cardiff	21.4%	47.6%	7.9%	17.5%	5.6%
Swansea	23.3%	28.3%	18.3%	20.0%	10.0%
All other Welsh Men	24.6%	39.4%	6.4%	19.3%	10.2%
Total	24.6%	42.0%	7.9%	17.0%	8.4%

17. I sometimes worry about how much I drink.

% within Health Board of residence

	I sometimes worry about how much I drink				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire		36.8%	5.3%	21.1%	36.8%
Conwy	19.0%	14.3%	9.5%	19.0%	38.1%
Gwynedd	5.0%	30.0%		35.0%	30.0%
Powys	4.8%	23.8%	4.8%	28.6%	38.1%
Rhondda Cynon Taf	23.7%	26.3%	5.3%	23.7%	21.1%
Cardiff	5.6%	34.4%	7.2%	28.0%	24.8%
Swansea	8.3%	23.3%	3.3%	35.0%	30.0%
All other Welsh Men	6.5%	18.3%	6.8%	35.7%	32.7%
Total	7.8%	24.0%	6.2%	31.7%	30.3%

18. I sometimes worry about my recreational drug use.

% within Health Board of residence

	I sometimes worry about my recreational drug use				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire		10.5%		15.8%	73.7%
Conwy			4.8%	19.0%	76.2%
Gwynedd		5.6%	11.1%	22.2%	61.1%
Powys	4.8%	14.3%		19.0%	61.9%
Rhondda Cynon Taf	8.3%	11.1%	11.1%	11.1%	58.3%
Cardiff	2.5%	10.7%	3.3%	14.8%	68.9%
Swansea	5.0%	6.7%	6.7%	23.3%	58.3%
All other Welsh Men	2.3%	5.4%	5.0%	16.3%	70.9%
Total	2.9%	7.4%	5.0%	16.8%	67.9%

19. I'm happy with what I know about HIV.

% within Health Board of residence

	I am happy with what I know about HIV				
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree
Carmarthenshire	21.1%	73.7%		5.3%	
Conwy	28.6%	47.6%	4.8%	14.3%	4.8%
Gwynedd	25.0%	45.0%	20.0%	10.0%	
Powys	14.3%	47.6%	33.3%		4.8%
Rhondda Cynon Taf	23.7%	47.4%	15.8%	10.5%	2.6%
Cardiff	29.6%	51.2%	10.4%	8.0%	.8%
Swansea	26.7%	40.0%	25.0%	5.0%	3.3%
All other Welsh Men	28.8%	46.6%	14.4%	8.3%	1.9%
Total	27.5%	47.9%	14.8%	7.9%	1.9%

20. Would you like to know more about sexual health and HIV?

% within Health Board of residence

	Desire to know more about sexual health and HIV?	
	No	Yes
Carmarthenshire	66.7%	33.3%
Conwy	50.0%	50.0%
Gwynedd	61.9%	38.1%
Powys	42.9%	57.1%
Rhondda Cynon Taf	52.5%	47.5%
Cardiff	45.9%	54.1%
Swansea	47.1%	52.9%
All other Welsh Men	54.0%	46.0%
Total	51.5%	48.5%

Intervention coverage

21. Recency of STI check-up.

% within Health Board of residence

	Recency of last STI checkup			
	I've never had a check-up	In the last year	In the last five years	More than five years ago
Carmarthenshire	38.1%	23.8%	23.8%	14.3%
Conwy	31.8%	36.4%	22.7%	9.1%
Gwynedd	57.1%	19.0%	14.3%	9.5%
Powys	66.7%		19.0%	14.3%
Rhondda Cynon Taf	62.5%	22.5%	15.0%	
Cardiff	33.3%	37.9%	22.0%	6.8%
Swansea	44.1%	30.9%	14.7%	10.3%
All other Welsh Men	43.8%	38.3%	13.4%	4.5%
Total	43.4%	33.8%	16.4%	6.3%

22. Location of last STI check-up

% within Health Board of residence

	Location of last STI checkup		
	GP surgery/local doctor	GUM, STD or sexual health clinic	Private Health Care clinic
Carmarthenshire	15.4%	76.9%	7.7%
Conwy	20.0%	80.0%	
Gwynedd	22.2%	77.8%	
Powys	57.1%	42.9%	
Rhondda Cynon Taf	13.3%	80.0%	6.7%
Cardiff	10.2%	85.2%	4.5%
Swansea	5.4%	94.6%	
All other Welsh Men	12.0%	81.6%	6.3%
Total	12.6%	82.7%	4.7%

23. Location of last HIV test.

% within Health Board of residence

	HIV testing Location of last test		
	GP surgery/local doctor	GUM, STD or sexual health clinic	Private health care clinic
Carmarthenshire	40.0%	60.0%	
Conwy	16.7%	75.0%	8.3%
Gwynedd	14.3%	71.4%	14.3%
Powys	50.0%	37.5%	12.5%
Rhondda Cynon Taf	7.1%	85.7%	7.1%
Cardiff	11.4%	82.9%	5.7%
Swansea	10.3%	89.7%	
All other Welsh Men	13.5%	76.6%	9.9%
Total	14.4%	78.0%	7.6%

END