

Vital Statistics 2007 The UK Gay Men's Sex Survey

Wales Health Board 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 Health Board of residence is known. Respondents are grouped according to the Health Board in which they live. There is a separate report for Wales with data presented by Regional Unit 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 Health Board 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 Health Board areas and the size of the sub-samples in the rest of the tables. Health Boards with fewer than 20 men in the sample are reported as "all other men". 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.



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Sigma Research
77a Tradescant Road
London, SW8 1XJ
020-7820 8022
David.Reid@sigmaresearch.org.uk
www.sigmaresearch.org.uk

SAMPLE DESCRIPTION

1. Web and booklet sample sizes by Wales Health Board of residence.

Count

	Distribution method		Total
	Web	Booklet	
Anglesey	3	0	3
Blaenau Gwent	4	0	4
Bridgend	4	4	8
Caerphilly	8	4	12
Cardiff	45	35	80
Carmarthenshire	12	5	17
Ceredigion	8	1	9
Conwy	8	2	10
Denbigshire	9	1	10
Flintshire	9	2	11
Gwynedd	12	5	17
Monmouthshire	4	3	7
Neath Port Talbot	2	1	3
Newport	12	18	30
Pembrokeshire	5	1	6
Powys	4	0	4
Rhondda Cynon Taff	11	3	14
Swansea	33	9	42
Torfaen	2	6	8
Vale of Glamorgan	6	1	7
Wrexham	8	0	8
Board Unknown	12	21	33
Total	221	122	343

2. Age groups.

% within LHB area of residence (Wales)

	Age in 10s					Total
	<20	20s	30s	40s	50+	
Cardiff	8.9%	36.7%	22.8%	19.0%	12.7%	100.0%
Newport	20.0%	33.3%	13.3%	13.3%	20.0%	100.0%
Swansea	9.8%	43.9%	24.4%	7.3%	14.6%	100.0%
All Other Welsh Men	14.3%	27.5%	20.6%	21.2%	16.4%	100.0%
Total	13.0%	32.2%	20.9%	18.3%	15.6%	100.0%

3. Age averages.

Age

LHB area of residence	Median	Minimum	Maximum	Mean	Std. Deviation
Cardiff	33.00	16	70	34.51	13.371
Newport	29.00	17	58	31.57	13.766
Swansea	24.00	17	68	31.15	13.007
All Other Welsh Men	34.00	16	86	34.97	14.025
Total	32.00	16	86	34.10	13.749

4. Ethnicity in 6 groups.

% within LHB area of residence (Wales)

	Ethnicity						Total
	White British	White other	Black	Asian	Mixed	Other	
Cardiff	82.3%	5.1%	2.5%	1.3%	7.6%	1.3%	100.0%
Newport	100.0%						100.0%
Swansea	97.6%				2.4%		100.0%
All Other Welsh Men	89.5%	4.7%	1.6%	2.1%	1.1%	1.1%	100.0%
Total	89.7%	3.8%	1.5%	1.5%	2.6%	.9%	100.0%

5. Sexual identity.

% within LHB area of residence (Wales)

	Sexual identity				Total
	Gay	Bisexual	I don't usually use a term	Any other term	
Cardiff	87.3%	3.8%	7.6%	1.3%	100.0%
Newport	75.9%	20.7%		3.4%	100.0%
Swansea	85.4%	9.8%	4.9%		100.0%
All Other Welsh Men	83.3%	9.7%	3.8%	3.2%	100.0%
Total	83.9%	9.3%	4.5%	2.4%	100.0%

6. Gender of sexual partners in the last year.

% within LHB area of residence (Wales)

	Gender of sexual partners				Total
	No one	Women only	Both men and women	Men only	
Cardiff	5.0%		12.5%	82.5%	100.0%
Newport	13.3%		6.7%	80.0%	100.0%
Swansea	2.4%		11.9%	85.7%	100.0%
All Other Welsh Men	3.7%	3.1%	7.9%	85.3%	100.0%
Total	4.7%	1.7%	9.3%	84.3%	100.0%

7. Marriage / civil partnership status.

% within LHB area of residence (Wales)

	Legal partnership status			Total
	in a civil partnership with a man	in a marriage with a woman	in neither of these	
Cardiff	7.5%	3.8%	88.8%	100.0%
Newport	6.9%	6.9%	86.2%	100.0%
Swansea	7.1%	2.4%	90.5%	100.0%
All Other Welsh Men	6.8%	4.7%	88.4%	100.0%
Total	7.0%	4.4%	88.6%	100.0%

8. Sero-discordancy with male regular partner.

% within LHB area of residence (Wales)

	HIV serodiscordancy with male partner			Total
	Not in sero-discordant relationship	In sero-discordant relationship	Don't know if sero-discordant	
Cardiff	81.3%	6.3%	12.5%	100.0%
Newport	93.3%	3.3%	3.3%	100.0%
Swansea	81.0%	7.1%	11.9%	100.0%
All Other Welsh Men	78.3%	7.4%	14.3%	100.0%
Total	80.6%	6.7%	12.6%	100.0%

HIV TESTING & HEPATITIS SUSCEPTIBILITY

9. HIV testing history

% within LHB area of residence (Wales)

	HIV testing history			Total
	Never tested	Tested positive	Tested negative	
Cardiff	38.8%	5.0%	56.3%	100.0%
Newport	60.0%	6.7%	33.3%	100.0%
Swansea	42.9%	2.4%	54.8%	100.0%
All Other Welsh Men	42.9%	6.3%	50.8%	100.0%
Total	43.4%	5.6%	51.0%	100.0%

10. Hepatitis B susceptibility.

% within LHB area of residence (Wales)

	Hepatitis B susceptibility		Total
	Susceptible	Not Susceptible	
Cardiff	52.5%	47.5%	100.0%
Newport	66.7%	33.3%	100.0%
Swansea	73.8%	26.2%	100.0%
All Other Welsh Men	61.6%	38.4%	100.0%
Total	61.4%	38.6%	100.0%

11. Hepatitis A susceptibility.

% within LHB area of residence (Wales)

	Hepatitis A susceptibility		Total
	Susceptible	Not Susceptible	
Cardiff	61.5%	38.5%	100.0%
Newport	83.3%	16.7%	100.0%
Swansea	78.6%	21.4%	100.0%
All Other Welsh Men	78.2%	21.8%	100.0%
Total	74.9%	25.1%	100.0%

SEXUAL BEHAVIOUR

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

% within LHB area of residence (Wales)

	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	
Cardiff	5.1%	20.5%	25.6%	19.2%	17.9%	11.5%	100.0%
Newport	13.3%	10.0%	43.3%	20.0%	3.3%	10.0%	100.0%
Swansea	2.4%	23.8%	40.5%	21.4%	4.8%	7.1%	100.0%
All Other Welsh Men	9.0%	24.3%	30.2%	17.5%	6.9%	12.2%	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 LHB area of residence (Wales)

	Met new male partner		Total
	No	Yes	
Cardiff	14.9%	85.1%	100.0%
Newport	11.5%	88.5%	100.0%
Swansea	24.4%	75.6%	100.0%
All Other Welsh Men	21.7%	78.3%	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 LHB area of residence (Wales)

	UAI with partners of unknown or discordant status				Total
	Not done	Insertive only	Receptive only	Both Insertive and Receptive	
Cardiff	68.8%	10.4%	10.4%	10.4%	100.0%
Newport	82.8%	3.4%	3.4%	10.3%	100.0%
Swansea	73.8%	4.8%	4.8%	16.7%	100.0%
All Other Welsh Men	76.2%	5.5%	3.9%	14.4%	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 LHB area of residence (Wales)

	HIV transmission risk in last year		Total
	No	Yes	
Cardiff	71.8%	28.2%	100.0%
Newport	82.1%	17.9%	100.0%
Swansea	66.7%	33.3%	100.0%
All Other Welsh Men	72.0%	28.0%	100.0%
Total	72.2%	27.8%	100.0%

HEALTH NEEDS

16. Ever heard of PEP.

% within LHB area of residence (Wales)

	Heard of PEP		Total
	No	Yes	
Cardiff	45.6%	54.4%	100.0%
Newport	53.3%	46.7%	100.0%
Swansea	59.5%	40.5%	100.0%
All Other Welsh Men	57.3%	42.7%	100.0%
Total	54.5%	45.5%	100.0%

17. Any concern about your alcohol use.

% within LHB area of residence (Wales)

	Any concern about alcohol use		Total
	No	Yes	
Cardiff	82.1%	17.9%	100.0%
Newport	96.6%	3.4%	100.0%
Swansea	83.3%	16.7%	100.0%
All Other Welsh Men	90.8%	9.2%	100.0%
Total	88.3%	11.7%	100.0%

18. Any concern about your drug use.

% within LHB area of residence (Wales)

	Any concern about drug use		Total
	No	Yes	
Cardiff	89.7%	10.3%	100.0%
Newport	86.2%	13.8%	100.0%
Swansea	90.5%	9.5%	100.0%
All Other Welsh Men	91.4%	8.6%	100.0%
Total	90.4%	9.6%	100.0%

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

% within LHB area of residence (Wales)

	Sometimes rather risk HIV transmission than use a condom					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Cardiff	5.1%	7.7%	7.7%	17.9%	61.5%	100.0%
Newport		13.3%	6.7%	26.7%	53.3%	100.0%
Swansea	2.4%	2.4%	9.8%	19.5%	65.9%	100.0%
All Other Welsh Men	5.4%	8.6%	8.6%	23.7%	53.8%	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 LHB area of residence (Wales)

	I can talk to my friends about safer sex and HIV					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Cardiff	44.3%	40.5%	7.6%	6.3%	1.3%	100.0%
Newport	46.7%	33.3%	13.3%	3.3%	3.3%	100.0%
Swansea	40.0%	45.0%	10.0%	2.5%	2.5%	100.0%
All Other Welsh Men	37.1%	37.6%	15.6%	4.3%	5.4%	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 LHB area of residence (Wales)

	I have someone to talk to if I'm worried about safer sex and HIV					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Cardiff	40.5%	38.0%	16.5%	3.8%	1.3%	100.0%
Newport	44.8%	44.8%	6.9%	3.4%		100.0%
Swansea	34.1%	39.0%	19.5%	2.4%	4.9%	100.0%
All Other Welsh Men	35.7%	39.5%	10.8%	7.6%	6.5%	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 LHB area of residence (Wales)

	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	
Cardiff	53.2%	35.4%	11.4%			100.0%
Newport	48.3%	27.6%	17.2%	3.4%	3.4%	100.0%
Swansea	48.8%	31.7%	12.2%	2.4%	4.9%	100.0%
All Other Welsh Men	50.5%	32.8%	7.0%	4.3%	5.4%	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 LHB area of residence (Wales)

	Ease of declining sexual contact from other men				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Cardiff	31.6%	39.2%	17.7%	11.4%	100.0%
Newport	37.9%	41.4%	17.2%	3.4%	100.0%
Swansea	29.3%	34.1%	17.1%	19.5%	100.0%
All Other Welsh Men	31.5%	37.6%	22.1%	8.8%	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 LHB area of residence (Wales)

	Ease of having safer sex during sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Cardiff	51.9%	34.2%	11.4%	2.5%	100.0%
Newport	51.7%	34.5%	13.8%		100.0%
Swansea	34.1%	56.1%	4.9%	4.9%	100.0%
All Other Welsh Men	49.4%	36.7%	11.1%	2.8%	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 LHB area of residence (Wales)

	Ease of negotiating sex that is wanted				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Cardiff	39.2%	46.8%	12.7%	1.3%	100.0%
Newport	48.3%	48.3%	3.4%		100.0%
Swansea	39.0%	41.5%	14.6%	4.9%	100.0%
All Other Welsh Men	37.0%	45.9%	13.3%	3.9%	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 LHB area of residence (Wales)

	Ease of maintaining condom use in sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Cardiff	46.2%	34.6%	7.7%	11.5%	100.0%
Newport	48.3%	48.3%	3.4%		100.0%
Swansea	39.0%	48.8%	4.9%	7.3%	100.0%
All Other Welsh Men	41.3%	35.8%	17.9%	5.0%	100.0%
Total	42.8%	38.2%	12.5%	6.4%	100.0%

<ENDS>