

Vital Statistics 2003 The UK Gay Men's Sex Survey

Wales NPHS Regional Unit of residence data report

(updated May 2008)

The *Gay Men's Sex Survey* 2003 was conducted by Sigma Research in collaboration with health promoters throughout Britain and Ireland. This report supplements the main annual report for the survey called *On the move: findings from the United Kingdom Gay Men's Sex Survey, 2003*. It is available at: www.sigmaresearch.org.uk/go.php/reports/report2004g/

Survey methods and interpretation of the data were outlined in that report. This data report is intended to provide HIV health promotion planners with information about their local population. This report contains data from men who live in Wales and for whom Regional unit of residence data is known. Respondents are grouped according to the Regional unit area in which they live.

The data

The survey used two data collection methods over the summer of 2003:

- (1) A self-sealing, Freepost addressed booklet distributed by 124 British HIV health promotion and gay agencies;
- (2) On a specific website promoted via links on 35 gay and HIV-related websites. Two websites, gay.com/uk and gaydar.co.uk, conducted substantial paid for promotion of the survey

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

To be included in this sample respondents had to:

- be male;
- be aged 14 or over;
- be living in Wales;
- have had sex with a man in the last year and / or expect to have sex with a man in the future;
- 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 (lines across) in the tables. The bottom row of each table gives the result for all the residents of Wales. The first table shows the number of men recruited to the survey living in each Board 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/VS2003booklet.pdf

Funding

In Northern Ireland this research was funded by the Rainbow Project. In Scotland, by Healthy Gay Scotland, a Scottish Executive funded HIV prevention initiative. In England and Wales, by Terrence Higgins Trust as part of CHAPS, a national HIV prevention initiative funded by the English Department of Health and Welsh Assembly.



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3. Age averages; from Q1 the age of the youngest and oldest man, their median age (line them up by size and pick the one in the middle), mean age (add them up and divide by how many there are), and a measure of how spread out along the range they are (the standard deviation).
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Sample sizes and descriptions

1. Web and Booklet sample sizes.

Count

	distribution method		Total
	web	booklet	
North Wales	69	9	78
Mid and West	161	22	183
South East	219	49	268
Regional Unit unknown	35	4	39
Total	484	84	568

2. Age groups.

% within Wales NPHS regional Unit

	Age				
	<20	20s	30s	40s	50+
North Wales	20.6%	27.0%	30.2%	14.3%	7.9%
Mid and West	19.3%	28.3%	26.2%	15.2%	11.0%
South East	9.8%	33.8%	30.9%	17.6%	7.8%
Regional Unit unknown	12.0%	40.0%	28.0%	12.0%	8.0%
Total	14.6%	31.4%	29.1%	16.0%	8.9%

3. Age averages.

age

Wales NPHS regional Unit	Median	Minimum	Maximum	Mean	Std. Deviation
North Wales	30.00	17	72	31.16	13.005
Mid and West	31.00	15	68	32.25	12.666
South East	31.00	15	65	32.41	11.138
Regional Unit unknown	27.00	17	61	30.32	11.654
Total	30.00	15	72	32.06	11.943

4. Ethnicity.

% within Wales NPHS regional Unit

	Ethnicity			
	White	Black	Asian	Mixed and other
North Wales	100.0%			
Mid and West	99.5%		.5%	
South East	97.4%	.7%	.7%	1.1%
Regional Unit unknown	92.3%	2.6%	2.6%	2.6%
Total	98.1%	.5%	.7%	.7%

5. Formal education.

% within Wales NPHS regional Unit

	Education		
	low	medium	high
North Wales	35.9%	37.2%	26.9%
Mid and West	24.0%	37.2%	38.8%
South East	25.0%	29.9%	45.1%
Regional Unit unknown	30.8%	35.9%	33.3%
Total	26.6%	33.6%	39.8%

6. Annual income.

% within Wales NPHS regional Unit

	Annual income			
	<10 000	£10 000 - 19999	£20 000 - 29 999	£30 000 and greater
North Wales	29.5%	38.5%	21.8%	10.3%
Mid and West	31.5%	30.9%	23.8%	13.8%
South East	20.1%	39.8%	24.2%	15.9%
Regional Unit unknown	30.8%	28.2%	17.9%	23.1%
Total	25.8%	35.9%	23.3%	14.9%

7. Perceived financial management.

% within Wales NPHS regional Unit

	How are you managing financially?				
	Living comfortably	Doing alright	Just about getting by	Finding it quite difficult	Finding it very difficult
North Wales	16.9%	46.8%	26.0%	7.8%	2.6%
Mid and West	18.3%	43.9%	20.6%	10.6%	6.7%
South East	24.1%	38.3%	22.6%	12.0%	3.0%
Regional Unit unknown	40.5%	29.7%	16.2%	8.1%	5.4%
Total	22.3%	40.7%	22.0%	10.7%	4.3%

8. HIV testing history.

% within Wales NPHS regional Unit

	HIV testing history		
	Tested positive	Last test negative	Never tested
North Wales	6.4%	32.1%	61.5%
Mid and West	2.2%	31.3%	66.5%
South East	5.3%	41.0%	53.8%
Regional Unit unknown		42.1%	57.9%
Total	4.1%	36.7%	59.2%

9. GP registration.

% within Wales NPHS regional Unit

	Registration with a GP	
	No	Yes
North Wales	1.3%	98.7%
Mid and West	3.3%	96.7%
South East	5.6%	94.4%
Regional Unit unknown	10.5%	89.5%
Total	4.6%	95.4%

10. Awareness by GP staff of sex with men (those who are registered with a GP).

% within Wales NPHS regional Unit

	GP staff aware of sexuality		
	No	Yes	Don't know
North Wales	71.4%	18.2%	10.4%
Mid and West	68.2%	17.9%	13.9%
South East	58.9%	24.2%	16.9%
Regional Unit unknown	52.9%	23.5%	23.5%
Total	63.3%	21.2%	15.4%

Socio-sexual context

11. Gender of sexual partners in the last year.

% within Wales NPHS regional Unit

	Gender of sexual partners			
	no one	women only	men only	both men and women
North Wales	5.1%	6.4%	69.2%	19.2%
Mid and West	7.1%	3.3%	76.5%	13.1%
South East	4.1%	1.5%	83.2%	11.2%
Regional Unit unknown	7.7%		66.7%	25.6%
Total	5.5%	2.6%	78.0%	13.9%

12. Number of male sexual partners in the last year (those who had sex with men).

% within Wales NPHS regional Unit

	Number of male partners				
	one	2,3 or 4	5 to 12	13 to 29	30+
North Wales	19.7%	37.9%	24.2%	12.1%	6.1%
Mid and West	23.0%	37.3%	21.1%	11.2%	7.5%
South East	19.0%	37.7%	18.2%	14.2%	10.9%
Regional Unit unknown	22.2%	27.8%	19.4%	13.9%	16.7%
Total	20.6%	36.9%	20.0%	12.9%	9.6%

13. HIV concordancy of regular relationship.

% within Wales NPHS regional Unit

	HIV concordancy or regular relationship			
	Single	HIV concordant	HIV discordant	Concordancy unknown
North Wales	50.0%	31.6%	2.6%	15.8%
Mid and West	54.7%	26.0%	1.7%	17.7%
South East	48.1%	36.2%	3.5%	12.3%
Regional Unit unknown	51.3%	33.3%		15.4%
Total	50.7%	32.0%	2.5%	14.7%

Sexual Risk Behaviours [see contents for acronyms]

14. Number of RUAI partners in the last year (those who had male partners).

% within Wales NPHS regional Unit

	Number of RUAI partners			
	none	one	two, three or four	5 or more
North Wales	49.3%	29.9%	16.4%	4.5%
Mid and West	66.3%	18.8%	13.8%	1.3%
South East	58.4%	27.3%	11.8%	2.4%
Regional Unit unknown	61.1%	19.4%	16.7%	2.8%
Total	59.8%	24.4%	13.4%	2.4%

15. Likelihood of having RUAI with a man with a different HIV status (among those who had RUAI in the last year).

% within Wales NPHS regional Unit

	Likelihood of having SdRUAI		
	Probably/Definitely have been	I may have, may not have been	Probably/definitely have not been
North Wales	5.9%	20.6%	73.5%
Mid and West	9.3%	16.7%	74.1%
South East	9.9%	15.8%	74.3%
Regional Unit unknown	7.1%	14.3%	78.6%
Total	8.9%	16.7%	74.4%

16. Number of IUAI partners in the last year (those who had male partners).

% within Wales NPHS regional Unit

	Number of IUAI partners			
	none	one	two, three or four	5 or more
North Wales	60.3%	23.5%	10.3%	5.9%
Mid and West	67.1%	19.9%	11.2%	1.9%
South East	53.9%	29.4%	13.1%	3.7%
Regional Unit unknown	55.6%	22.2%	19.4%	2.8%
Total	59.0%	25.1%	12.5%	3.3%

17. Likelihood of having IUAJ with a man with a different HIV status (those who had IUAJ in the last year).

% within Wales NPHS regional Unit

	Likelihood of having SdIUAJ		
	Probably/Definitely have been	I may have, may not have been	Probably/definitely have not been
North Wales	11.1%	11.1%	77.8%
Mid and West	9.4%	20.8%	69.8%
South East	9.7%	22.1%	68.1%
Regional Unit unknown	12.5%	18.8%	68.8%
Total	10.0%	20.1%	69.9%

Unmet HIV Prevention Needs

18. Sexual Assault in the last 12 months.

% within Wales NPHS regional Unit

	Forced to have sex	
	No	Yes
North Wales	88.5%	11.5%
Mid and West	92.9%	7.1%
South East	92.1%	7.9%
Regional Unit unknown	87.2%	12.8%
Total	91.5%	8.5%

19. "I sometimes have a problem getting hold of condoms".

% within Wales NPHS regional Unit

	Problem getting hold of condoms				
	strongly agree	agree	not sure	disagree	strongly disagree
North Wales	12.8%	5.1%	14.1%	32.1%	35.9%
Mid and West	3.8%	10.4%	4.4%	31.3%	50.0%
South East	3.4%	13.9%	4.9%	31.2%	46.6%
Regional Unit unknown	7.7%	5.1%	7.7%	30.8%	48.7%
Total	5.1%	11.0%	6.2%	31.3%	46.4%

20. "Water-based lube is sometimes hard to get hold of".

% within Wales NPHS regional Unit

	Problem getting hold of water-based lube				
	strongly agree	agree	not sure	disagree	strongly disagree
North Wales	9.0%	20.5%	21.8%	23.1%	25.6%
Mid and West	6.6%	17.7%	10.5%	26.0%	39.2%
South East	4.5%	21.3%	11.6%	28.5%	34.1%
Regional Unit unknown	10.5%	18.4%	13.2%	31.6%	26.3%
Total	6.2%	19.9%	12.8%	27.1%	34.0%

Condom Sources

21. "I bought them".

% within Wales NPHS regional Unit

	Where got condoms - bought	
	No	Yes
North Wales	37.2%	62.8%
Mid and West	42.0%	58.0%
South East	56.0%	44.0%
Regional Unit unknown	51.3%	48.7%
Total	48.6%	51.4%

22. "I got them free".

% within Wales NPHS regional Unit

	Where got condoms - free	
	No	Yes
North Wales	59.0%	41.0%
Mid and West	53.0%	47.0%
South East	48.9%	51.1%
Regional Unit unknown	69.2%	30.8%
Total	53.0%	47.0%

23. "My sexual partners usually had them".

% within Wales NPHS regional Unit

	Where got condoms - from partner	
	No	Yes
North Wales	84.6%	15.4%
Mid and West	88.4%	11.6%
South East	78.2%	21.8%
Regional Unit unknown	82.1%	17.9%
Total	82.6%	17.4%

24. "My friends usually gave them to me".

% within Wales NPHS regional Unit

	Where got condoms - friends	
	No	Yes
North Wales	97.4%	2.6%
Mid and West	96.1%	3.9%
South East	95.1%	4.9%
Regional Unit unknown	92.3%	7.7%
Total	95.6%	4.4%

HIV Knowledge

25. "An HIV negative man is more likely to pick up HIV by getting fucked by an HIV positive man than by fucking him".

% within Wales NPHS regional Unit

	Knowledge negative RUAI>IUAI risk		
	I knew this	I wasn't sure	I didn't know this
North Wales	66.7%	20.5%	12.8%
Mid and West	68.5%	14.4%	17.1%
South East	79.0%	12.0%	9.0%
Regional Unit unknown	66.7%	17.9%	15.4%
Total	73.1%	14.3%	12.6%

26. "When fucking an HIV negative man without a condom, an HIV positive man is more likely to pass on HIV infection if either of them already has another sexually transmitted infection".

% within Wales NPHS regional Unit

	Knowledge >risk with existing STI		
	I knew this	I wasn't sure	I didn't know this
North Wales	53.8%	19.2%	26.9%
Mid and West	49.2%	16.6%	34.3%
South East	55.1%	15.7%	29.2%
Regional Unit unknown	51.3%	10.3%	38.5%
Total	52.7%	16.1%	31.2%

27. "Men can have HIV without knowing it".

% within Wales NPHS regional Unit

	Knowledge men can have unknown HIV infection		
	I knew this	I wasn't sure	I didn't know this
North Wales	80.8%	7.7%	11.5%
Mid and West	90.6%	6.1%	3.3%
South East	94.4%	3.0%	2.6%
Regional Unit unknown	94.7%		5.3%
Total	91.3%	4.4%	4.3%

28. "When fucking an HIV negative man without a condom, an HIV positive man is more likely to pass on HIV infection if he ejaculates (cums) in his partner".

% within Wales NPHS regional Unit

	Knowledge >risk if IUAIO		
	I knew this	I wasn't sure	I didn't know this
North Wales	83.3%	9.0%	7.7%
Mid and West	90.6%	6.1%	3.3%
South East	90.6%	8.3%	1.1%
Regional Unit unknown	79.5%	7.7%	12.8%
Total	88.8%	7.6%	3.5%

29. "Condoms are less likely to break if you use a water-based lubricant".

% within Wales NPHS regional Unit

	Knowledge condom breakage < water lube		
	I knew this	I wasn't sure	I didn't know this
North Wales	83.3%	2.6%	14.1%
Mid and West	83.5%	7.1%	9.3%
South East	85.2%	8.3%	6.4%
Regional Unit unknown	66.7%	10.3%	23.1%
Total	83.1%	7.3%	9.6%

30. "An HIV positive man who has undetectable viral load (in his blood) can still pass on HIV".

% within Wales NPHS regional Unit

	Knowledge transmission possible with undetectable viral load		
	I knew this	I wasn't sure	I didn't know this
North Wales	52.6%	14.1%	33.3%
Mid and West	48.6%	27.1%	24.3%
South East	60.9%	21.4%	17.7%
Regional Unit unknown	38.5%	23.1%	38.5%
Total	54.3%	22.3%	23.4%

Post Exposure Prophylaxis

31. Heard of Post Exposure Prophylaxis (PEP).

% within Wales NPHS regional Unit

	Health and Prevention tech - Heard PEP	
	No	Yes
North Wales	89.5%	10.5%
Mid and West	83.3%	16.7%
South East	80.4%	19.6%
Regional Unit unknown	73.7%	26.3%
Total	82.1%	17.9%

32. Tried to get PEP.

% within Wales NPHS regional Unit

	Health and Prevention tech - tried to get PEP	
	No	Yes
North Wales	100.0%	
Mid and West	99.4%	.6%
South East	98.1%	1.9%
Regional Unit unknown	100.0%	
Total	98.9%	1.1%

33. Ever taken PEP.

% within Wales NPHS regional Unit

	Health and Prevention tech - ever taken PEP	
	No	Yes
North Wales	100.0%	
Mid and West	100.0%	
South East	98.9%	1.1%
Regional Unit unknown	100.0%	
Total	99.5%	.5%

34. Know anyone who received PEP.

% within Wales NPHS regional Unit

	Health and Prevention tech - know anyone got PEP	
	No	Yes
North Wales	98.7%	1.3%
Mid and West	96.1%	3.9%
South East	95.8%	4.2%
Regional Unit unknown	94.7%	5.3%
Total	96.2%	3.8%

35. Consideration of getting PEP if exposed to HIV (those not tested HIV positive).

% within Wales NPHS regional Unit

	Health and Prevention tech - would you try to get PEP		
	No	Yes	Maybe
North Wales	1.4%	74.6%	23.9%
Mid and West	2.9%	68.6%	28.6%
South East	2.0%	69.8%	28.2%
Regional Unit unknown	2.8%	72.2%	25.0%
Total	2.3%	70.2%	27.5%

[Report ends]