

Vital Statistics 2007 The UK Gay Men's Sex Survey

Area Sub-samples Data Report (January 2009: Version 2)

North West Strategic Health Authority (n=502)

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. There is a data report for each Strategic Health Authority (SHA) in England, with men grouped according to their Primary Care Trust (PCT) of residence. There are also whole country reports for England, Wales, Scotland, Northern Ireland and the Republic of Ireland, with men grouped according to their region 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 PCT appear as a row (horizontal line) in the tables. The bottom row of each table gives the result for the entire SHA. The first table shows the number of men recruited to the survey living in PCT areas and the size of the sub-samples in the rest of the tables. PCT areas with fewer than 20 men in the sample are reported as "all other men". Some adjoining PCT areas are amalgamated where respondents cannot be allocated to an individual PCT area. 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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SAMPLE DESCRIPTION

1a. Primary Care Trust (PCT) area of residence.

	Frequency	Percent
Manchester	129	25.7
Liverpool	73	14.5
Salford	27	5.4
Wirral	26	5.2
Central Lancashire	21	4.2
Halton and St Helens	21	4.2
Stockport	17	3.4
North Lancashire Teaching	15	3.0
North / East / Central Lancashire (PCT unknown)	15	3.0
Cumbria	14	2.8
Sefton	14	2.8
Central & Eastern Cheshire	14	2.8
Blackpool	13	2.6
East Lancashire Teaching	12	2.4
Trafford	12	2.4
Bolton	11	2.2
Tameside and Glossop	11	2.2
Western Cheshire	10	2.0
Knowsley	8	1.6
Western Cheshire / Central and Eastern Cheshire (PCT Unknown)	8	1.6
Oldham	7	1.4
Blackburn with Darwen	6	1.2
Ashton, Leigh and Wigan	6	1.2
Bury	4	.8
Heywood, Middleton and Rochdale	4	.8
Warrington	3	.6
PCT area unknown	1	.2
Total	502	100.0

1b. Web and booklet sample sizes by PCT area of residence.

Count

	Distribution method		Total
	Web	Booklet	
Central Lancashire	12	9	21
Wirral	9	17	26
Liverpool	20	53	73
Halton and St Helens	14	7	21
Salford	14	13	27
Manchester	85	44	129
All other North West SHA men	149	56	205
Total	303	199	502

2. Age groups.

% within Demog - PCT area of residence

	Age in 10s					Total
	<20	20s	30s	40s	50+	
Central Lancashire	4.8%	42.9%	9.5%	14.3%	28.6%	100.0%
Wirral	3.8%	38.5%	30.8%	11.5%	15.4%	100.0%
Liverpool	5.5%	49.3%	27.4%	9.6%	8.2%	100.0%
Halton and St Helens	19.0%	28.6%	23.8%	14.3%	14.3%	100.0%
Salford		14.8%	51.9%	22.2%	11.1%	100.0%
Manchester	4.7%	34.9%	35.7%	17.1%	7.8%	100.0%
All other North West SHA men	12.7%	24.9%	21.5%	21.5%	19.5%	100.0%
Total	8.4%	32.1%	27.7%	17.5%	14.3%	100.0%

3. Age averages.

Age

Demog - PCT area of residence	Median	Minimum	Maximum	Mean	Std. Deviation
Central Lancashire	38.00	17	62	36.81	15.510
Wirral	31.00	16	60	34.19	11.809
Liverpool	28.00	16	77	31.00	11.018
Halton and St Helens	30.00	16	58	32.19	12.632
Salford	35.00	22	66	37.41	10.199
Manchester	33.00	19	72	33.89	10.353
All other North West SHA men	36.00	14	74	36.36	13.970
Total	33.00	14	77	34.74	12.521

4. Ethnicity in 6 groups.

% within Demog - PCT area of residence

	Ethnicity						Total
	White other	Black	Asian	Mixed	Other	White British	
Central Lancashire	14.3%					85.7%	100.0%
Wirral	11.5%					88.5%	100.0%
Liverpool	9.6%	2.7%	4.1%	1.4%	1.4%	80.8%	100.0%
Halton and St Helens						100.0%	100.0%
Salford	11.1%				3.7%	85.2%	100.0%
Manchester	14.0%	.8%	.8%	3.1%	3.1%	78.3%	100.0%
All other North West SHA men	4.9%	.5%	.5%	1.5%	1.5%	91.2%	100.0%
Total	8.8%	.8%	1.0%	1.6%	1.8%	86.1%	100.0%

5. Sexual identity.

% within Demog - PCT area of residence

	Sexual identity				Total
	Gay	Bisexual	I don't usually use a term	Any other term	
Central Lancashire	85.7%	4.8%	9.5%		100.0%
Wirral	96.2%	3.8%			100.0%
Liverpool	87.7%	9.6%	1.4%	1.4%	100.0%
Halton and St Helens	95.2%	4.8%			100.0%
Salford	88.9%	3.7%	3.7%	3.7%	100.0%
Manchester	91.5%	4.7%	3.9%		100.0%
All other North West SHA men	86.8%	8.3%	3.9%	1.0%	100.0%
Total	89.0%	6.8%	3.4%	.8%	100.0%

6. Gender of sexual partners in the last year.

% within Demog - PCT area of residence

	Gender of sexual partners				Total
	No one	Women only	Both men and women	Men only	
Central Lancashire	4.8%		14.3%	81.0%	100.0%
Wirral	11.5%		3.8%	84.6%	100.0%
Liverpool	11.0%		5.5%	83.6%	100.0%
Halton and St Helens	9.5%			90.5%	100.0%
Salford				100.0%	100.0%
Manchester	3.1%	.8%	7.0%	89.1%	100.0%
All other North West SHA men	7.8%	.5%	5.9%	85.9%	100.0%
Total	6.8%	.4%	5.8%	87.1%	100.0%

7. Marriage / civil partnership status.

% within Demog - PCT area of residence

	Legal partnership status			Total
	in a civil partnership with a man	in a marriage with a woman	in neither of these	
Central Lancashire		19.0%	81.0%	100.0%
Wirral			100.0%	100.0%
Liverpool	1.4%		98.6%	100.0%
Halton and St Helens			100.0%	100.0%
Salford	3.7%		96.3%	100.0%
Manchester	4.7%	.8%	94.6%	100.0%
All other North West SHA men	9.8%	3.9%	86.3%	100.0%
Total	5.6%	2.6%	91.8%	100.0%

8. Sero-discordancy with male regular partner.

% within Demog - PCT area of residence

	HIV serodiscordancy with male partner			Total
	Not in sero-discordant relationship	In sero-discordant relationship	Don't know if sero-discordant	
Central Lancashire	85.7%		14.3%	100.0%
Wirral	92.3%		7.7%	100.0%
Liverpool	86.3%	4.1%	9.6%	100.0%
Halton and St Helens	61.9%	14.3%	23.8%	100.0%
Salford	77.8%	14.8%	7.4%	100.0%
Manchester	83.7%	8.5%	7.8%	100.0%
All other North West SHA men	80.0%	12.7%	7.3%	100.0%
Total	81.9%	9.4%	8.8%	100.0%

HIV TESTING & HEPATITIS SUSCEPTIBILITY

9. HIV testing history.

% within Demog - PCT area of residence

	HIV testing history			Total
	Never tested	Tested negative	Tested positive	
Central Lancashire	61.9%	33.3%	4.8%	100.0%
Wirral	19.2%	65.4%	15.4%	100.0%
Liverpool	35.2%	60.6%	4.2%	100.0%
Halton and St Helens	38.1%	52.4%	9.5%	100.0%
Salford	33.3%	29.6%	37.0%	100.0%
Manchester	24.8%	57.4%	17.8%	100.0%
All other North West SHA men	42.4%	44.4%	13.2%	100.0%
Total	35.8%	50.2%	14.0%	100.0%

10. Hepatitis B susceptibility.

% within Demog - PCT area of residence

	Hepatitis B susceptibility		Total
	Susceptible	Not Susceptible	
Central Lancashire	66.7%	33.3%	100.0%
Wirral	38.5%	61.5%	100.0%
Liverpool	53.4%	46.6%	100.0%
Halton and St Helens	52.4%	47.6%	100.0%
Salford	40.7%	59.3%	100.0%
Manchester	41.9%	58.1%	100.0%
All other North West SHA men	48.8%	51.2%	100.0%
Total	47.6%	52.4%	100.0%

11. Hepatitis A susceptibility.

% within Demog - PCT area of residence

	Hepatitis A susceptibility		Total
	Susceptible	Not Susceptible	
Central Lancashire	81.0%	19.0%	100.0%
Wirral	76.9%	23.1%	100.0%
Liverpool	74.0%	26.0%	100.0%
Halton and St Helens	71.4%	28.6%	100.0%
Salford	63.0%	37.0%	100.0%
Manchester	64.3%	35.7%	100.0%
All other North West SHA men	71.2%	28.8%	100.0%
Total	70.1%	29.9%	100.0%

SEXUAL BEHAVIOUR

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

% within Demog - PCT area of residence

	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	
Central Lancashire	4.8%	19.0%	28.6%	38.1%	4.8%	4.8%	100.0%
Wirral	11.5%	23.1%	19.2%	23.1%	3.8%	19.2%	100.0%
Liverpool	11.0%	24.7%	30.1%	23.3%	5.5%	5.5%	100.0%
Halton and St Helens	9.5%	9.5%	28.6%	14.3%	23.8%	14.3%	100.0%
Salford		30.8%	19.2%	15.4%	11.5%	23.1%	100.0%
Manchester	3.9%	17.1%	24.8%	23.3%	14.7%	16.3%	100.0%
All other North West SHA men	8.3%	27.0%	28.9%	16.2%	12.3%	7.4%	100.0%
Total	7.2%	23.0%	27.0%	20.2%	11.6%	11.0%	100.0%

13. Met new male sexual partner/s in last year (among those who had any male partners).

% within Demog - PCT area of residence

	Met new male partner		Total
	No	Yes	
Central Lancashire	20.0%	80.0%	100.0%
Wirral	30.4%	69.6%	100.0%
Liverpool	24.6%	75.4%	100.0%
Halton and St Helens	15.8%	84.2%	100.0%
Salford	22.2%	77.8%	100.0%
Manchester	12.9%	87.1%	100.0%
All other North West SHA men	22.0%	78.0%	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 Demog - PCT area of residence

	UAI with partners of unknown or discordant status				Total
	Not done	Insertive only	Receptive only	Both Insertive and Receptive	
Central Lancashire	85.0%		5.0%	10.0%	100.0%
Wirral	83.3%		8.3%	8.3%	100.0%
Liverpool	74.3%	8.6%	8.6%	8.6%	100.0%
Halton and St Helens	63.2%	15.8%	10.5%	10.5%	100.0%
Salford	46.2%	11.5%	26.9%	15.4%	100.0%
Manchester	70.6%	6.3%	11.1%	11.9%	100.0%
All other North West SHA men	71.6%	5.0%	9.0%	14.4%	100.0%
Total	71.2%	6.2%	10.3%	12.3%	100.0%

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

% within Demog - PCT area of residence

	HIV transmission risk in last year		Total
	No	Yes	
Central Lancashire	81.0%	19.0%	100.0%
Wirral	80.8%	19.2%	100.0%
Liverpool	69.9%	30.1%	100.0%
Halton and St Helens	57.1%	42.9%	100.0%
Salford	48.1%	51.9%	100.0%
Manchester	65.1%	34.9%	100.0%
All other North West SHA men	70.2%	29.8%	100.0%
Total	68.1%	31.9%	100.0%

HEALTH NEEDS

16. Ever heard of PEP.

% within Demog - PCT area of residence

	Heard of PEP		Total
	No	Yes	
Central Lancashire	61.9%	38.1%	100.0%
Wirral	42.3%	57.7%	100.0%
Liverpool	61.6%	38.4%	100.0%
Halton and St Helens	47.6%	52.4%	100.0%
Salford	25.9%	74.1%	100.0%
Manchester	35.7%	64.3%	100.0%
All other North West SHA men	56.1%	43.9%	100.0%
Total	49.2%	50.8%	100.0%

17. Any concern about your alcohol use.

% within Demog - PCT area of residence

	Any concern about alcohol use		Total
	No	Yes	
Central Lancashire	85.7%	14.3%	100.0%
Wirral	88.5%	11.5%	100.0%
Liverpool	85.9%	14.1%	100.0%
Halton and St Helens	95.2%	4.8%	100.0%
Salford	88.9%	11.1%	100.0%
Manchester	83.7%	16.3%	100.0%
All other North West SHA men	88.2%	11.8%	100.0%
Total	87.0%	13.0%	100.0%

18. Any concern about your drug use.

% within Demog - PCT area of residence

	Any concern about drug use		Total
	No	Yes	
Central Lancashire	95.2%	4.8%	100.0%
Wirral	88.5%	11.5%	100.0%
Liverpool	94.4%	5.6%	100.0%
Halton and St Helens	85.7%	14.3%	100.0%
Salford	96.3%	3.7%	100.0%
Manchester	95.3%	4.7%	100.0%
All other North West SHA men	93.6%	6.4%	100.0%
Total	93.8%	6.2%	100.0%

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

% within Demog - PCT area of residence

	Sometimes rather risk HIV transmission than use a condom					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Central Lancashire	4.8%			9.5%	85.7%	100.0%
Wirral		7.7%	3.8%	11.5%	76.9%	100.0%
Liverpool	6.8%	4.1%	5.5%	15.1%	68.5%	100.0%
Halton and St Helens	9.5%	19.0%	4.8%	23.8%	42.9%	100.0%
Salford	3.7%	14.8%	7.4%	22.2%	51.9%	100.0%
Manchester	4.7%	10.1%	8.5%	15.5%	61.2%	100.0%
All other North West SHA men	2.9%	7.3%	7.8%	22.4%	59.5%	100.0%
Total	4.2%	8.2%	7.0%	18.5%	62.2%	100.0%

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

% within Demog - PCT area of residence

	I can talk to my friends about safer sex and HIV					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Central Lancashire	42.9%	33.3%	9.5%		14.3%	100.0%
Wirral	57.7%	34.6%		7.7%		100.0%
Liverpool	53.4%	35.6%	5.5%	2.7%	2.7%	100.0%
Halton and St Helens	28.6%	42.9%	19.0%	9.5%		100.0%
Salford	48.1%	33.3%	11.1%	3.7%	3.7%	100.0%
Manchester	43.4%	39.5%	10.1%	4.7%	2.3%	100.0%
All other North West SHA men	39.5%	35.6%	11.7%	10.2%	2.9%	100.0%
Total	43.6%	36.7%	10.0%	6.8%	3.0%	100.0%

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

% within Demog - PCT area of residence

	I have someone to talk to if I'm worried about safer sex and HIV.					Total
	Strongly agree	Agree	Not sure	Disagree	Strongly disagree	
Central Lancashire	23.8%	47.6%	14.3%		14.3%	100.0%
Wirral	53.8%	30.8%		15.4%		100.0%
Liverpool	46.6%	39.7%	6.8%	5.5%	1.4%	100.0%
Halton and St Helens	42.9%	33.3%	9.5%	14.3%		100.0%
Salford	44.4%	40.7%	3.7%	7.4%	3.7%	100.0%
Manchester	43.4%	36.4%	12.4%	5.4%	2.3%	100.0%
All other North West SHA men	37.1%	35.1%	12.2%	12.7%	2.9%	100.0%
Total	41.0%	36.7%	10.4%	9.2%	2.8%	100.0%

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

% within Demog - PCT area of residence

	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	
Central Lancashire	42.9%	38.1%	4.8%	4.8%	9.5%	100.0%
Wirral	57.7%	42.3%				100.0%
Liverpool	57.5%	31.5%	9.6%	1.4%		100.0%
Halton and St Helens	52.4%	38.1%	4.8%		4.8%	100.0%
Salford	66.7%	25.9%	3.7%		3.7%	100.0%
Manchester	57.4%	32.6%	7.0%	2.3%	.8%	100.0%
All other North West SHA men	45.9%	41.0%	7.8%	2.9%	2.4%	100.0%
Total	52.4%	36.5%	7.0%	2.2%	2.0%	100.0%

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

% within Demog - PCT area of residence

	Ease of declining sexual contact from other men				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Central Lancashire	14.3%	57.1%	14.3%	14.3%	100.0%
Wirral	50.0%	26.9%	15.4%	7.7%	100.0%
Liverpool	43.8%	37.0%	19.2%		100.0%
Halton and St Helens	38.1%	28.6%	23.8%	9.5%	100.0%
Salford	33.3%	40.7%	14.8%	11.1%	100.0%
Manchester	30.2%	48.8%	16.3%	4.7%	100.0%
All other North West SHA men	33.7%	38.0%	24.4%	3.9%	100.0%
Total	34.5%	40.6%	20.1%	4.8%	100.0%

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

% within Demog - PCT area of residence

	Ease of having safer sex during sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Central Lancashire	61.9%	28.6%	4.8%	4.8%	100.0%
Wirral	46.2%	53.8%			100.0%
Liverpool	58.9%	34.2%	6.8%		100.0%
Halton and St Helens	42.9%	38.1%	19.0%		100.0%
Salford	51.9%	18.5%	25.9%	3.7%	100.0%
Manchester	54.3%	34.9%	10.1%	.8%	100.0%
All other North West SHA men	49.3%	40.5%	8.3%	2.0%	100.0%
Total	52.2%	37.1%	9.4%	1.4%	100.0%

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

% within Demog - PCT area of residence

	Ease of negotiating sex that is wanted				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Central Lancashire	47.6%	47.6%	4.8%		100.0%
Wirral	50.0%	42.3%	7.7%		100.0%
Liverpool	42.5%	46.6%	6.8%	4.1%	100.0%
Halton and St Helens	28.6%	57.1%	14.3%		100.0%
Salford	22.2%	59.3%	18.5%		100.0%
Manchester	34.9%	47.3%	14.0%	3.9%	100.0%
All other North West SHA men	42.4%	45.9%	9.8%	2.0%	100.0%
Total	39.4%	47.4%	10.8%	2.4%	100.0%

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

% within Demog - PCT area of residence

	Ease of maintaining condom use in sexual encounters				Total
	Very easy	Quite easy	Quite difficult	Very difficult	
Central Lancashire	42.9%	38.1%	14.3%	4.8%	100.0%
Wirral	46.2%	50.0%	3.8%		100.0%
Liverpool	43.8%	49.3%	6.8%		100.0%
Halton and St Helens	33.3%	42.9%	23.8%		100.0%
Salford	40.7%	22.2%	33.3%	3.7%	100.0%
Manchester	45.7%	37.2%	16.3%	.8%	100.0%
All other North West SHA men	42.4%	39.0%	13.2%	5.4%	100.0%
Total	43.2%	39.8%	14.1%	2.8%	100.0%

<ENDS>