

Vital Statistics 2004 The UK Gay Men's Sex Survey

Wales NPHS Regional Unit 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 NPHS Regional Unit of residence data is known. Respondents are grouped according to the unit 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 unit 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 NPHS Regional Unit 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 Unit 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 NPHS Regional unit 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 NPHS Regional Units of Residence Data Report (March 2008)

Sample Description

1. Web, Booklet and FS insert sample sizes.

Count

| | method - distribution | | Total |
|-----------------------|-----------------------|---------|-------|
| | Web English | Booklet | |
| North | 72 | 17 | 89 |
| Mid and West | 132 | 34 | 166 |
| South East | 219 | 74 | 293 |
| Regional Unit unknown | 57 | 16 | 73 |
| Total | 480 | 141 | 621 |

2. Age groups.

% within Wales NPHS regional Unit

| | Age Groups | | | | |
|-----------------------|------------|-------|-------|-------|-------|
| | <20 | 20s | 30s | 40s | 50+ |
| North | 6.9% | 26.4% | 24.1% | 29.9% | 12.6% |
| Mid and West | 12.3% | 31.5% | 21.0% | 18.5% | 16.7% |
| South East | 10.4% | 35.8% | 28.5% | 18.4% | 6.9% |
| Regional Unit unknown | 21.4% | 44.6% | 21.4% | 10.7% | 1.8% |
| Total | 11.5% | 34.1% | 25.1% | 19.4% | 9.9% |

3. Age averages.

Age

| Wales NPHS regional | Median | Minimum | Maximum | Mean | Std. Deviation |
|-----------------------|--------|---------|---------|-------|----------------|
| North | 38.00 | 14 | 73 | 36.37 | 13.088 |
| Mid and West | 32.50 | 16 | 77 | 34.83 | 14.104 |
| South East | 31.00 | 15 | 67 | 31.98 | 10.855 |
| Regional Unit unknown | 25.00 | 16 | 50 | 27.21 | 8.633 |
| Total | 31.00 | 14 | 77 | 32.95 | 12.218 |

4. Ethnicity.

% within Wales NPHS regional Unit

| | Ethnic Group | | | | | |
|-----------------------|---------------|-------------|-------|-------|-------|-------|
| | White British | White other | Black | Asian | Mixed | Other |
| North | 97.8% | 2.2% | | | | |
| Mid and West | 95.8% | 3.0% | | 1.2% | | |
| South East | 90.8% | 4.6% | | 1.0% | 2.9% | .7% |
| Regional Unit unknown | 86.7% | 8.3% | 1.7% | 3.3% | | |
| 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 Wales NPHS regional Unit

| | Years in full-time education post - 16 | | | | |
|-----------------------|--|--------|---------|--------------|-----------------|
| | None | 1 year | 2 years | 3 to 5 years | 6 or more years |
| North | 13.6% | 6.8% | 20.5% | 35.2% | 23.9% |
| Mid and West | 16.3% | 10.2% | 19.9% | 37.3% | 16.3% |
| South East | 16.0% | 8.2% | 17.3% | 39.9% | 18.6% |
| Regional Unit unknown | 20.0% | 10.0% | 16.7% | 33.3% | 20.0% |
| Total | 16.1% | 8.7% | 18.4% | 37.9% | 18.9% |

6. Current religious practice.

% within Wales NPHS regional Unit

| | Current religious practice | | | | | | |
|-----------------------|----------------------------|---------|--------------|-------|----------|----------|-------|
| | No religious practice | Judaism | Christianity | Islam | Buddhism | Paganism | Other |
| North | 84.1% | | 13.6% | | | | 2.3% |
| Mid and West | 78.2% | | 17.6% | | 1.2% | 1.2% | 1.8% |
| South East | 81.0% | .3% | 13.4% | .3% | 1.0% | 2.3% | 1.6% |
| Regional Unit unknown | 81.4% | | 16.9% | | | | 1.7% |
| Total | 80.7% | .2% | 14.9% | .2% | .8% | 1.5% | 1.8% |

7. Sexual identity.

% within Wales NPHS regional Unit

| | Sexual identity | | | |
|-----------------------|-----------------|----------|----------------------------|----------------|
| | Gay | Bisexual | I don't usually use a term | Any other term |
| North | 77.5% | 16.9% | 5.6% | |
| Mid and West | 77.6% | 20.6% | 1.8% | |
| South East | 79.0% | 14.1% | 6.6% | .3% |
| Regional Unit unknown | 71.7% | 20.0% | 8.3% | |
| Total | 77.7% | 16.8% | 5.3% | .2% |

8. Illness, Health problem or disability.

% within Wales NPHS regional Unit

| | Illness, Health problem, disability | |
|-----------------------|-------------------------------------|-------|
| | no | yes |
| North | 85.4% | 14.6% |
| Mid and West | 83.4% | 16.6% |
| South East | 90.2% | 9.8% |
| Regional Unit unknown | 96.7% | 3.3% |
| Total | 88.3% | 11.7% |

HIV testing

9. HIV testing history.

% within Wales NPHS regional Unit

| | HIV testing history | | | |
|-----------------------|---------------------|--------------------|-----------------------|---------------------|
| | Never tested | -ve test last year | -ve test > 1 year ago | Tested HIV positive |
| North | 48.9% | 28.4% | 18.2% | 4.5% |
| Mid and West | 53.9% | 20.6% | 18.2% | 7.3% |
| South East | 50.3% | 23.5% | 20.9% | 5.2% |
| Regional Unit unknown | 45.8% | 32.2% | 16.9% | 5.1% |
| Total | 50.6% | 24.3% | 19.4% | 5.7% |

Sexual Behaviour

10. 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 | 4.5% | 1.1% | 80.9% | 13.5% |
| Mid and West | 5.4% | 1.8% | 77.1% | 15.7% |
| South East | 5.6% | .7% | 84.0% | 9.8% |
| Regional Unit unknown | 10.0% | 6.7% | 68.3% | 15.0% |
| Total | 5.8% | 1.6% | 80.2% | 12.4% |

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

% within Wales NPHS regional Unit

| | Number of male sexual partners | | | | |
|-----------------------|--------------------------------|----------|---------|----------|------------|
| | One | 2,3 or 4 | 5 to 12 | 13 to 29 | 30 or more |
| North | 23.2% | 42.7% | 15.9% | 12.2% | 6.1% |
| Mid and West | 23.0% | 36.2% | 19.1% | 11.8% | 9.9% |
| South East | 19.3% | 35.8% | 21.8% | 14.4% | 8.8% |
| Regional Unit unknown | 24.5% | 28.6% | 28.6% | 10.2% | 8.2% |
| Total | 21.3% | 36.3% | 20.8% | 13.0% | 8.6% |

12. HIV concordancy of regular male relationship.

% within Wales NPHS regional Unit

| | HIV concordancy of regular male relationship | | | |
|-----------------------|--|----------------|----------------|---------------------|
| | Single | HIV concordant | HIV discordant | Concordancy unknown |
| North | 43.2% | 38.6% | 1.1% | 17.0% |
| Mid and West | 48.8% | 31.9% | 1.2% | 18.1% |
| South East | 49.2% | 31.0% | 3.3% | 16.5% |
| Regional Unit unknown | 54.2% | 22.0% | 10.2% | 13.6% |
| 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 Wales NPHS regional Unit

| | HIV transmission risk since HIV test | | |
|-----------------------|--------------------------------------|-------|------------|
| | No | Yes | Don't know |
| North | 62.2% | 35.6% | 2.2% |
| Mid and West | 65.3% | 28.0% | 6.7% |
| South East | 61.2% | 28.9% | 9.9% |
| Regional Unit unknown | 53.1% | 43.8% | 3.1% |
| 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 Wales NPHS regional Unit

| | Sex is as safe as I want it to be | | | | |
|-----------------------|-----------------------------------|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | 48.8% | 38.1% | 6.0% | 6.0% | 1.2% |
| Mid and West | 50.0% | 33.6% | 9.2% | 5.3% | 2.0% |
| South East | 50.0% | 35.7% | 8.0% | 5.9% | .3% |
| Regional Unit unknown | 57.4% | 23.4% | 10.6% | 6.4% | 2.1% |
| 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 Wales NPHS regional Unit

| | I find it easy to say "no" to sex | | | | |
|-----------------------|-----------------------------------|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | 45.2% | 34.5% | 9.5% | 10.7% | |
| Mid and West | 38.2% | 40.1% | 11.2% | 8.6% | 2.0% |
| South East | 43.9% | 37.5% | 9.1% | 8.1% | 1.4% |
| Regional Unit unknown | 57.1% | 22.4% | 12.2% | 4.1% | 4.1% |
| Total | 43.7% | 36.5% | 10.0% | 8.2% | 1.6% |

16. I sometimes feel lonely.

% within Wales NPHS regional Unit

| | I sometimes feel lonely | | | | |
|-----------------------|-------------------------|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | 32.5% | 37.3% | 3.6% | 18.1% | 8.4% |
| Mid and West | 23.0% | 40.8% | 10.5% | 17.8% | 7.9% |
| South East | 22.1% | 46.7% | 7.0% | 15.8% | 8.4% |
| Regional Unit unknown | 30.6% | 26.5% | 12.2% | 20.4% | 10.2% |
| Total | 24.6% | 42.0% | 7.9% | 17.0% | 8.4% |

17. I sometimes worry about how much I drink.

% within Wales NPHS regional Unit

| | I sometimes worry about how much I drink | | | | |
|-----------------------|--|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | 8.3% | 21.4% | 7.1% | 28.6% | 34.5% |
| Mid and West | 7.3% | 21.9% | 3.3% | 32.5% | 35.1% |
| South East | 7.4% | 26.0% | 5.3% | 32.6% | 28.8% |
| Regional Unit unknown | 10.6% | 23.4% | 19.1% | 29.8% | 17.0% |
| Total | 7.8% | 24.0% | 6.2% | 31.7% | 30.3% |

18. I sometimes worry about my recreational drug use.

% within Wales NPHS regional Unit

| | I sometimes worry about my recreational drug use | | | | |
|-----------------------|--|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | | 4.9% | 4.9% | 19.8% | 70.4% |
| Mid and West | 3.3% | 6.6% | 5.3% | 17.2% | 67.5% |
| South East | 2.9% | 9.0% | 4.7% | 15.5% | 67.9% |
| Regional Unit unknown | 6.5% | 4.3% | 6.5% | 17.4% | 65.2% |
| Total | 2.9% | 7.4% | 5.0% | 16.8% | 67.9% |

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

% within Wales NPHS regional Unit

| | I am happy with what I know about HIV | | | | |
|-----------------------|---------------------------------------|-------|----------|----------|-------------------|
| | Strongly agree | Agree | Not sure | Disagree | Strongly disagree |
| North | 29.8% | 48.8% | 10.7% | 8.3% | 2.4% |
| Mid and West | 26.3% | 46.1% | 19.7% | 5.9% | 2.0% |
| South East | 28.1% | 49.1% | 12.3% | 9.1% | 1.4% |
| Regional Unit unknown | 23.4% | 44.7% | 21.3% | 6.4% | 4.3% |
| Total | 27.5% | 47.9% | 14.8% | 7.9% | 1.9% |

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

% within Wales NPHS regional Unit

| | Desire to know more about sexual health and HIV? | |
|-----------------------|--|-------|
| | No | Yes |
| North | 60.7% | 39.3% |
| Mid and West | 51.5% | 48.5% |
| South East | 48.4% | 51.6% |
| Regional Unit unknown | 54.2% | 45.8% |
| Total | 51.5% | 48.5% |

Intervention coverage

21. Recency of STI check-up.

% within Wales NPHS regional Unit

| | 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 |
| North | 39.3% | 36.0% | 19.1% | 5.6% |
| Mid and West | 47.9% | 27.3% | 15.2% | 9.7% |
| South East | 41.9% | 36.0% | 17.5% | 4.6% |
| Regional Unit unknown | 44.8% | 37.9% | 10.3% | 6.9% |
| Total | 43.4% | 33.8% | 16.4% | 6.3% |

22. Location of last STI check-up

% within Wales NPHS regional Unit

| | Location of last STI checkup | | |
|-----------------------|------------------------------|----------------------------------|----------------------------|
| | GP surgery/local doctor | GUM, STD or sexual health clinic | Private Health Care clinic |
| North | 15.1% | 79.2% | 5.7% |
| Mid and West | 10.7% | 88.1% | 1.2% |
| South East | 10.9% | 83.9% | 5.2% |
| Regional Unit unknown | 22.6% | 67.7% | 9.7% |
| Total | 12.6% | 82.7% | 4.7% |

23. Location of last HIV test.

% within Wales NPHS regional Unit

| | HIV testing Location of last test | | |
|-----------------------|-----------------------------------|----------------------------------|----------------------------|
| | GP surgery/local doctor | GUM, STD or sexual health clinic | Private health care clinic |
| North | 11.1% | 75.6% | 13.3% |
| Mid and West | 23.9% | 73.2% | 2.8% |
| South East | 10.3% | 82.8% | 6.9% |
| Regional Unit unknown | 16.7% | 70.0% | 13.3% |
| Total | 14.4% | 78.0% | 7.6% |

END