

Vital Statistics 2006 The UK Gay Men's Sex Survey

Wales NPHS Regional Unit of Residence Data Report (February 2008)

This is the first release of data from the UK Gay Men's Sex Survey 2006, conducted by Sigma Research in collaboration with health promoters throughout the UK. This report supplements the annual report (down-loadable from <http://www.sigmaresearch.org.uk/files/report2008c.pdf>). Survey methods and interpretation of the variables will be outlined in that report. This initial 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 Regional unit 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 2006:

- (1) A self-sealing, Freepost addressed booklet distributed by 76 health promotion agencies;
- (2) On a specific web-site <<http://www.sigmasurvey.org.uk>>, promoted via links on 31 gay and HIV related web-sites. Two sites, gay.com and gaydar.co.uk, conducted substantial paid for promotion of the survey.

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

The respondents are grouped according to the agency which recruited them.

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 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 Regional Unit area 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 area 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 (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/VS2006booklet.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. Booklet recruitment occurred in England and Wales.



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Sample Description

1. Web and booklet sample sizes.

Count

| | Distribution method | | Total |
|-----------------------|---------------------|---------|-------|
| | Web | Booklet | |
| North | 41 | 13 | 54 |
| Mid and West | 56 | 21 | 77 |
| South East | 129 | 68 | 197 |
| Regional Unit unknown | 92 | 3 | 95 |
| Total | 318 | 105 | 423 |

2. Age Groups

% within Wales NPHS regional Unit

| | Age Groups | | | | |
|-----------------------|------------|-------|-------|-------|-------|
| | <20 | 20s | 30s | 40s | 50+ |
| North | 5.6% | 31.5% | 20.4% | 24.1% | 18.5% |
| Mid and West | 16.9% | 35.1% | 22.1% | 14.3% | 11.7% |
| South East | 10.3% | 34.9% | 27.7% | 17.9% | 9.2% |
| Regional Unit unknown | 16.0% | 31.9% | 19.1% | 22.3% | 10.6% |
| Total | 12.1% | 33.8% | 23.8% | 19.0% | 11.2% |

3. Age averages.

Age

| Wales NPHS regional Unit | Median | Minimum | Maximum | Mean | Std. Deviation |
|--------------------------|--------|---------|---------|-------|----------------|
| North | 35.00 | 18 | 81 | 36.17 | 13.845 |
| Mid and West | 29.00 | 17 | 63 | 32.14 | 12.262 |
| South East | 31.00 | 15 | 74 | 33.03 | 11.521 |
| Regional Unit unknown | 31.00 | 15 | 69 | 33.02 | 12.996 |
| Total | 31.00 | 15 | 81 | 33.27 | 12.322 |

4. 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 | 16.7% | 1.9% | 22.2% | 44.4% | 14.8% |
| Mid and West | 13.0% | 1.3% | 24.7% | 32.5% | 28.6% |
| South East | 17.4% | 7.7% | 17.4% | 31.8% | 25.6% |
| Regional Unit unknown | 25.3% | 6.6% | 12.1% | 40.7% | 15.4% |
| Total | 18.2% | 5.5% | 18.2% | 35.5% | 22.5% |

5. Sexual identity.

% within Wales NPHS regional Unit

| | Sexual identity | | | |
|-----------------------|-----------------|----------|----------------------------|----------------|
| | Gay | Bisexual | I don't usually use a term | Any other term |
| North | 85.2% | 9.3% | 3.7% | 1.9% |
| Mid and West | 83.1% | 9.1% | 5.2% | 2.6% |
| South East | 81.7% | 8.1% | 10.2% | |
| Regional Unit unknown | 70.5% | 20.0% | 9.5% | |
| Total | 79.9% | 11.1% | 8.3% | .7% |

6. Ethnicity in six groups.

% within Wales NPHS regional Unit

| | Ethnicity | | | | |
|-----------------------|---------------|-------------|-------|-------|-------|
| | White British | White other | Asian | Mixed | Other |
| North | 98.1% | | | 1.9% | |
| Mid and West | 94.7% | 2.6% | | 1.3% | 1.3% |
| South East | 89.3% | 6.1% | 2.0% | .5% | 2.0% |
| Regional Unit unknown | 86.3% | 3.2% | | 7.4% | 3.2% |
| Total | 90.7% | 4.0% | 1.0% | 2.4% | 1.9% |

7. Living arrangements.

% within Wales NPHS regional Unit

| | Living arrangements | | |
|-----------------------|---------------------|------------------------|-----------------------------------|
| | Live alone | Live with male partner | Live with others not male partner |
| North | 25.9% | 35.2% | 38.9% |
| Mid and West | 39.0% | 22.1% | 39.0% |
| South East | 31.0% | 34.0% | 35.0% |
| Regional Unit unknown | 26.3% | 30.5% | 43.2% |
| Total | 30.7% | 31.2% | 38.1% |

8. In a Civil partnership or Marriage.

% within Wales NPHS regional Unit

| | Civil partnership/marriage | | |
|-----------------------|-----------------------------------|----------------------------|---------------------|
| | In a Civil Partnership with a man | In a Marriage with a woman | In neither of these |
| North | 5.8% | 9.6% | 84.6% |
| Mid and West | 8.2% | 1.4% | 90.4% |
| South East | 7.9% | 2.1% | 90.1% |
| Regional Unit unknown | 10.9% | 10.9% | 78.3% |
| Total | 8.3% | 4.9% | 86.8% |

HIV & Hepatitis C testing

9. HIV testing history.

% within Wales NPHS regional Unit

| | HIV testing history | | | |
|-----------------------|---------------------|--------------------|-----------------------|---------------------|
| | Never tested | -ve test last year | -ver test >1 year ago | Tested HIV positive |
| North | 50.0% | 18.5% | 29.6% | 1.9% |
| Mid and West | 59.2% | 22.4% | 14.5% | 3.9% |
| South East | 48.2% | 23.0% | 24.1% | 4.7% |
| Regional Unit unknown | 54.8% | 23.7% | 18.3% | 3.2% |
| Total | 51.9% | 22.5% | 21.7% | 3.9% |

10. Hepatitis C testing history.

% within Wales NPHS regional Unit

| | Hepatitis C testing history | | | | |
|-----------------------|-----------------------------|------------|------------------------------|--------------------------|--|
| | Never tested | Tested -ve | Tested +ve no longer have it | Tested +ve still have it | Don't know - if ever tested or diagnosed |
| North | 50.0% | 33.3% | 3.7% | | 13.0% |
| Mid and West | 65.8% | 28.9% | 1.3% | | 3.9% |
| South East | 48.2% | 41.0% | 1.0% | .5% | 9.2% |
| Regional Unit unknown | 59.1% | 34.4% | 1.1% | | 5.4% |
| Total | 54.1% | 36.4% | 1.4% | .2% | 7.9% |

Sexual behaviour

11. Gender of sexual partners in the last year.

% within Wales NPHS regional Unit

| | Gender of sexual partners | | | |
|-----------------------|---------------------------|------------|--------------------|----------|
| | No one | Women only | Both men and women | Men only |
| North | 3.7% | 1.9% | 11.1% | 83.3% |
| Mid and West | 6.5% | 1.3% | 9.1% | 83.1% |
| South East | 8.7% | .5% | 6.1% | 84.7% |
| Regional Unit unknown | 3.2% | 1.1% | 16.8% | 78.9% |
| Total | 6.4% | .9% | 9.7% | 82.9% |

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 | 40.7% | 46.3% | 1.9% | 11.1% |
| Mid and West | 45.5% | 42.9% | 3.9% | 7.8% |
| South East | 40.7% | 41.8% | 7.7% | 9.8% |
| Regional Unit unknown | 38.3% | 44.7% | 7.4% | 9.6% |
| Total | 41.1% | 43.2% | 6.2% | 9.5% |

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

% 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 | 29.4% | 35.3% | 13.7% | 15.7% | 5.9% |
| Mid and West | 25.7% | 37.1% | 17.1% | 12.9% | 7.1% |
| South East | 28.8% | 26.6% | 20.9% | 11.3% | 12.4% |
| Regional Unit unknown | 27.3% | 28.4% | 23.9% | 10.2% | 10.2% |
| Total | 28.0% | 30.1% | 19.9% | 11.9% | 10.1% |

14. Anal intercourse and condom use in the last year.

% within Wales NPHS regional Unit

| | Anal intercourse and condom use in the last year. | | |
|-----------------------|---|---------------------------------------|----------------------------------|
| | No anal intercourse | Any anal intercourse always protected | Any unprotected anal intercourse |
| North | 22.2% | 31.5% | 46.3% |
| Mid and West | 17.1% | 30.3% | 52.6% |
| South East | 17.5% | 32.5% | 50.0% |
| Regional Unit unknown | 17.2% | 24.7% | 58.1% |
| Total | 18.0% | 30.2% | 51.8% |

Health Needs

15. "HIV is still a very serious medical condition."

% within Wales NPHS regional Unit

| | "HIV is still a very serious medical condition." | | | |
|-----------------------|--|-------|------------------|----------|
| | Strongly agree | Agree | Not sure/neither | Disagree |
| North | 83.3% | 16.7% | | |
| Mid and West | 84.4% | 14.3% | 1.3% | |
| South East | 82.1% | 17.4% | .5% | |
| Regional Unit unknown | 78.5% | 17.2% | 2.2% | 2.2% |
| Total | 81.9% | 16.7% | 1.0% | .5% |

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

% within Wales NPHS regional Unit

| | "The sex I have is always as safe as I want it to be." | | | | |
|-----------------------|--|-------|------------------|----------|-------------------|
| | Strongly agree | Agree | Not sure/neither | Disagree | Strongly disagree |
| North | 51.9% | 33.3% | 11.1% | 3.7% | |
| Mid and West | 48.7% | 31.6% | 11.8% | 6.6% | 1.3% |
| South East | 53.1% | 30.6% | 8.7% | 7.1% | .5% |
| Regional Unit unknown | 53.2% | 30.9% | 8.5% | 7.4% | |
| Total | 52.1% | 31.2% | 9.5% | 6.7% | .5% |

17. "I'd expect a man with HIV to tell me he was positive before we had sex."

% within Wales NPHS regional Unit

| | "I'd expect a man with HIV to tell me he was positive before we had sex." | | | | |
|-----------------------|---|-------|------------------|----------|-------------------|
| | Strongly agree | Agree | Not sure/neither | Disagree | Strongly disagree |
| North | 70.4% | 13.0% | 9.3% | 7.4% | |
| Mid and West | 56.6% | 22.4% | 9.2% | 5.3% | 6.6% |
| South East | 59.2% | 18.4% | 8.7% | 6.6% | 7.1% |
| Regional Unit unknown | 71.3% | 14.9% | 7.4% | 5.3% | 1.1% |
| Total | 62.9% | 17.6% | 8.6% | 6.2% | 4.8% |

18. "I'd know where to go if I wanted to make some new friends."

% within Wales NPHS regional Unit

| | "I'd know where to go if I wanted to make some new friends." | | | | |
|-----------------------|--|-------|------------------|----------|-------------------|
| | Strongly agree | Agree | Not sure/neither | Disagree | Strongly disagree |
| North | 31.5% | 38.9% | 16.7% | 9.3% | 3.7% |
| Mid and West | 22.4% | 50.0% | 19.7% | 6.6% | 1.3% |
| South East | 29.4% | 46.4% | 19.1% | 4.1% | 1.0% |
| Regional Unit unknown | 33.3% | 40.9% | 15.1% | 7.5% | 3.2% |
| Total | 29.3% | 44.8% | 18.0% | 6.0% | 1.9% |

19. "I'd like more ways of meeting other Gay men that don't revolve around sex."

% within Wales NPHS regional Unit

| | "I'd like more ways of meeting other Gay men that don't revolve around sex." | | | | |
|-----------------------|--|-------|------------------|----------|-------------------|
| | Strongly agree | Agree | Not sure/neither | Disagree | Strongly disagree |
| North | 46.3% | 33.3% | 14.8% | 5.6% | |
| Mid and West | 43.4% | 43.4% | 7.9% | 5.3% | |
| South East | 35.4% | 44.6% | 12.3% | 6.7% | 1.0% |
| Regional Unit unknown | 39.8% | 43.0% | 7.5% | 6.5% | 3.2% |
| Total | 39.2% | 42.6% | 10.8% | 6.2% | 1.2% |

20. "I would like to be more involved in promoting the health of Gay and Bisexual men."

% within Wales NPHS regional Unit

| | "I would like to be more involved in promoting the health of Gay and Bisexual men." | | | | |
|-----------------------|---|-------|------------------|----------|-------------------|
| | Strongly agree | Agree | Not sure/neither | Disagree | Strongly disagree |
| North | 24.1% | 33.3% | 29.6% | 13.0% | |
| Mid and West | 18.4% | 38.2% | 35.5% | 7.9% | |
| South East | 18.6% | 30.4% | 37.1% | 12.9% | 1.0% |
| Regional Unit unknown | 24.7% | 32.3% | 31.2% | 9.7% | 2.2% |
| Total | 20.6% | 32.6% | 34.5% | 11.3% | 1.0% |

Health Needs - HIV transmission and the law

21. "Laws that can be used against the sexual behaviour of people with HIV are different in different countries."

% within Wales NPHS regional Unit

| | Sexual behaviour laws different in different countries. | | | |
|-----------------------|---|--------------------|---------------|-------------------------|
| | I knew this | I didn't know this | I wasn't sure | I don't understand this |
| North | 54.7% | 24.5% | 15.1% | 5.7% |
| Mid and West | 55.8% | 27.3% | 15.6% | 1.3% |
| South East | 57.4% | 24.4% | 13.7% | 4.6% |
| Regional Unit unknown | 47.3% | 36.6% | 11.8% | 4.3% |
| Total | 54.5% | 27.6% | 13.8% | 4.0% |

22. "Some people with HIV have been imprisoned in the UK for passing their infection to a sexual partner."

% within Wales NPHS regional Unit

| | Some PLWHIV imprisoned for passing infection | | | |
|-----------------------|--|--------------------|---------------|-------------------------|
| | I knew this | I didn't know this | I wasn't sure | I don't understand this |
| North | 84.9% | 9.4% | 5.7% | |
| Mid and West | 64.9% | 27.3% | 7.8% | |
| South East | 78.1% | 15.3% | 5.6% | 1.0% |
| Regional Unit unknown | 68.8% | 22.6% | 8.6% | |
| Total | 74.5% | 18.4% | 6.7% | .5% |

23. "People with HIV have been imprisoned in the UK for passing their infection without intending to do so."

% within Wales NPHS regional Unit

| | Some PLWHIV imprisoned for unintentional transmission | | | |
|-----------------------|---|--------------------|---------------|-------------------------|
| | I knew this | I didn't know this | I wasn't sure | I don't understand this |
| North | 22.6% | 62.3% | 15.1% | |
| Mid and West | 18.2% | 71.4% | 7.8% | 2.6% |
| South East | 13.3% | 69.9% | 13.8% | 3.1% |
| Regional Unit unknown | 14.0% | 72.0% | 10.8% | 3.2% |
| Total | 15.5% | 69.7% | 12.2% | 2.6% |

24. "No HIV positive person has been imprisoned in the UK for having sex with a negative person who did not get HIV."

% within Wales NPHS regional Unit

| | No PLWHIV has been imprisoned for sex when transmission has not occurred | | | |
|-----------------------|--|--------------------|---------------|-------------------------|
| | I knew this | I didn't know this | I wasn't sure | I don't understand this |
| North | 17.3% | 53.8% | 15.4% | 13.5% |
| Mid and West | 13.2% | 64.5% | 21.1% | 1.3% |
| South East | 16.9% | 51.8% | 20.5% | 10.8% |
| Regional Unit unknown | 23.7% | 53.8% | 19.4% | 3.2% |
| Total | 17.8% | 54.8% | 19.7% | 7.7% |

END