Vital Statistics 2003 The UK Gay Men's Sex Survey

England Strategic Health Authorities 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/qo.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. The report contains data from men who live in England and for whom Strategic Health Authority (SHA) of residence is known. Respondents are grouped according to the SHA 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 England;
- 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 SHA appear as a row (lines across) in the tables. The bottom row of each table gives the result for all the residents of England. The first table shows the number of men recruited to the survey living in each SHA 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.



SAMPLE DESCRIPTION

- 1. Web and Booklet sample sizes.
- 2. Age groups; Q1 grouped into ten year age bands.
- 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).
- 4. Ethnicity; Q2.
- 5. Formal education; from Q3, low is educated to O-levels / CSEs / GCSE or equivalent; high is educated to degree level; medium includes A-levels, diplomas and professional qualifications.
- 6. Annual income; Q9.
- 7. Perceived financial management; Q12.
- 8. HIV testing history; Q16.
- 9. GP registration; O32.
- 10. Awareness by GP staff of sex with men (those who are registered with a GP); Q33.

SOCIO-SEXUAL CONTEXT

- 11. Gender of sexual partner in the last year; Q20.
- 12. Number of male sexual partners in the last year; Q22 (those who had sex with men).
- 13. HIV concordancy of regular relationship; Q13 & Q15.

SEXUAL RISK BEHAVIOURS

- 14. Number of partners with whom had receptive unprotected anal intercourse (RUAI), in the last year (those who had male partners); Q23.
- 15. Likelihood of having RUAI with a man with a different HIV status (among those who had RUAI in the last year); Q24.
- 16. Number of partners with whom had insertive unprotected anal intercourse (IUAI), in the last year (those who had male partners); Q25.
- 17. Likelihood of having IUAI with a man with a different HIV status (among those who had IUAI in the last year); Q26.

UNMET HIV PREVENTION NEEDS

- 18. Sexual assault in the last 12 months; Q27.
- 19. Difficulty getting hold of condoms; O28.
- 20. Difficulty getting hold of water based lube; Q28.

CONDOM SOURCES

Experience of getting condoms in the previous 12 months; Q29

- 21. Bought condoms
- 22. Got condoms free
- 23. Sexual partners usually had condoms
- 24. Friends usually gave condoms

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; Q31.
- 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; O31.
- 27. Men can have HIV without knowing it; Q31.
- 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; Q31.
- 29. Condoms are less likely to break if you use a water-based lubricant; Q31.
- 30. An HIV positive man who has undetectable viral load (in his blood) can still pass on HIV; Q31.

POST EXPOSURE PROPHYLAXIS

- 31. Heard of Post Exposure Prophylaxis (PEP); Q45.
- 32. Tried to get PEP; Q46.
- 33. Ever taken PEP; Q47.
- 34. Know anyone who received PEP; Q48.
- 35. If you thought you had been exposed to HIV would you consider trying to get PEP? (those not tested HIV positive); Q49.

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Sample sizes and descriptions

1. Web and Booklet sample sizes.

Count

	distributio	n method	
	web	booklet	Total
London	2736	699	3435
South West	642	246	888
South Central	639	276	915
South East Coast	561	302	863
East of England	673	387	1060
East Midlands	530	177	707
West Midlands	568	267	835
Yorkshire and The Humber	566	388	954
North West	972	413	1385
North East	310	175	485
All other English men	905	169	1074
Total	9102	3499	12601

2. Age groups.

% within Demog - Strategic Health Authority of residence boundaries 2007

			Age		
	<20	20s	30s	40s	50+
London	3.4%	32.0%	38.9%	17.8%	7.8%
South West	9.2%	29.0%	30.3%	19.5%	12.0%
South Central	9.0%	35.5%	30.2%	15.0%	10.3%
South East Coast	9.8%	30.6%	28.0%	17.9%	13.8%
East of England	9.9%	32.6%	27.8%	19.2%	10.6%
East Midlands	10.8%	32.5%	28.9%	16.8%	11.0%
West Midlands	10.5%	36.6%	26.7%	14.5%	11.7%
Yorkshire and The Humber	10.0%	36.5%	27.1%	17.7%	8.8%
North West	10.7%	35.1%	28.4%	16.2%	9.6%
North East	15.3%	35.0%	29.2%	12.3%	8.3%
All other English men	17.9%	35.0%	26.8%	12.0%	8.2%
Total	9.1%	33.4%	31.1%	16.7%	9.7%

3. Age averages.

age

Demog - Strategic Health Authority of residence	Median	Minimum	Maximum	Mean	Std. Deviation
London	33.00	14	90	34.18	9.745
South West	33.00	16	83	34.60	12.442
South Central	31.00	15	77	32.95	11.595
South East Coast	33.00	15	77	34.64	12.652
East of England	32.00	15	79	33.43	11.877
East Midlands	32.00	15	78	33.13	12.134
West Midlands	30.00	14	78	32.91	12.249
Yorkshire and The Humber	31.00	14	71	32.61	11.528
North West	31.00	14	78	32.71	11.676
North East	29.00	14	71	31.27	11.536
All other English men	29.00	14	76	30.57	11.571
Total	32.00	14	90	33.26	11.429

4. Ethnicity.

% within Demog - Strategic Health Authority of residence boundaries 2007

		E	thnicity	
	White	Black	Asian	Mixed and other
London	88.7%	2.4%	2.7%	6.2%
South West	97.9%	.3%	.3%	1.5%
South Central	96.8%	.1%	.4%	2.6%
South East Coast	96.1%	.2%	.9%	2.8%
East of England	96.6%	.8%	.8%	1.9%
East Midlands	94.6%	.8%	1.7%	2.8%
West Midlands	95.1%	1.6%	1.2%	2.2%
Yorkshire and The Humber	95.9%	.7%	.9%	2.4%
North West	96.2%	.7%	.9%	2.2%
North East	97.1%	.4%	.8%	1.7%
All other English men	93.5%	.9%	2.1%	3.6%
Total	94.0%	1.1%	1.5%	3.4%

5. Formal education.

	Education			
	low	medium	high	
London	15.9%	22.2%	61.9%	
South West	27.8%	34.0%	38.3%	
South Central	27.4%	29.5%	43.1%	
South East Coast	27.1%	34.6%	38.3%	
East of England	30.9%	32.5%	36.6%	
East Midlands	29.4%	34.7%	35.8%	
West Midlands	30.1%	35.2%	34.7%	
Yorkshire and The Humber	26.6%	34.2%	39.2%	
North West	30.4%	33.0%	36.7%	
North East	33.3%	32.0%	34.7%	
All other English men	31.7%	31.9%	36.4%	
Total	25.7%	30.1%	44.2%	

6. Annual income.

% within Demog - Strategic Health Authority of residence boundaries 2007

		Annua	l income	
	<10 000	£10 000 - 19999	£20 000 - 29 999	£30 000 and greater
London	12.1%	20.5%	28.7%	38.7%
South West	20.1%	38.2%	22.6%	19.1%
South Central	17.4%	31.6%	24.9%	26.1%
South East Coast	17.6%	33.4%	23.5%	25.5%
East of England	18.3%	32.5%	25.5%	23.7%
East Midlands	26.5%	33.3%	19.4%	20.8%
West Midlands	21.9%	37.6%	25.0%	15.5%
Yorkshire and The Humber	23.4%	34.9%	24.3%	17.4%
North West	25.5%	38.0%	21.1%	15.4%
North East	34.0%	34.0%	19.3%	12.8%
All other English men	25.7%	32.4%	20.7%	21.2%
Total	19.7%	30.8%	24.4%	25.1%

7. Perceived financial management.

		How are you managing financially?					
	Living comfortably	Doing alright	Just about getting by	Finding it quite difficult	Finding it very difficult		
London	28.9%	37.7%	23.0%	7.4%	3.1%		
South West	24.8%	37.7%	24.8%	9.5%	3.2%		
South Central	26.9%	39.6%	23.5%	6.9%	3.2%		
South East Coast	25.6%	37.7%	23.9%	9.1%	3.6%		
East of England	26.5%	38.5%	23.6%	8.5%	2.9%		
East Midlands	27.6%	36.7%	24.6%	7.6%	3.6%		
West Midlands	23.8%	40.7%	23.4%	9.2%	2.9%		
Yorkshire and The Humber	28.8%	36.7%	23.9%	5.9%	4.7%		
North West	24.5%	37.7%	24.7%	9.2%	3.8%		
North East	27.4%	35.6%	20.8%	12.1%	4.2%		
All other English men	26.4%	38.6%	23.7%	8.3%	3.1%		
Total	26.9%	37.9%	23.6%	8.2%	3.4%		

8. HIV testing history.

% within Demog - Strategic Health Authority of residence boundaries 2007

		HIV testing history					
	Tested positive	Last test negative	Never tested				
London	12.3%	58.6%	29.1%				
South West	3.8%	50.4%	45.8%				
South Central	3.5%	53.1%	43.4%				
South East Coast	4.1%	51.6%	44.3%				
East of England	2.9%	50.9%	46.2%				
East Midlands	3.3%	45.7%	51.1%				
West Midlands	5.8%	43.7%	50.5%				
Yorkshire and The Humber	3.6%	47.9%	48.5%				
North West	8.8%	45.8%	45.4%				
North East	2.5%	46.2%	51.3%				
All other English men	5.7%	44.1%	50.2%				
Total	6.8%	50.9%	42.3%				

9. GP registration.

	Registration with a GP		
	No	Yes	
London	13.6%	86.4%	
South West	5.7%	94.3%	
South Central	6.2%	93.8%	
South East Coast	8.8%	91.2%	
East of England	5.2%	94.8%	
East Midlands	4.1%	95.9%	
West Midlands	6.5%	93.5%	
Yorkshire and The Humber	5.9%	94.1%	
North West	5.8%	94.2%	
North East	4.4%	95.6%	
All other English men	9.0%	91.0%	
Total	8.3%	91.7%	

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

	GP staff aware of sexuality			
	No	Yes	Don't know	
London	47.3%	31.8%	20.9%	
South West	51.7%	28.8%	19.5%	
South Central	54.9%	29.2%	15.9%	
South East Coast	55.6%	25.3%	19.1%	
East of England	59.6%	23.4%	17.0%	
East Midlands	59.7%	25.8%	14.5%	
West Midlands	57.7%	26.4%	16.0%	
Yorkshire and The Humber	55.2%	26.7%	18.0%	
North West	52.2%	30.9%	16.9%	
North East	52.3%	29.9%	17.9%	
All other English men	59.7%	24.5%	15.9%	
Total	53.6%	28.3%	18.1%	

Socio-sexual context

11. Gender of sexual partners in the last year.

% within Demog - Strategic Health Authority of residence boundaries 2007

		Gender of sexual partners			
	no one	women only	men only	both men and women	
London	3.3%	.6%	89.6%	6.5%	
South West	5.0%	1.1%	85.2%	8.7%	
South Central	4.7%	1.3%	83.7%	10.3%	
South East Coast	4.9%	1.3%	84.0%	9.8%	
East of England	4.8%	.8%	83.0%	11.4%	
East Midlands	6.1%	1.8%	78.6%	13.4%	
West Midlands	5.0%	.1%	84.8%	10.1%	
Yorkshire and The Humber	5.2%	.9%	84.8%	9.0%	
North West	5.5%	1.1%	84.7%	8.7%	
North East	5.8%	1.6%	82.9%	9.7%	
All other English men	5.8%	2.7%	80.4%	11.2%	
Total	4.7%	1.1%	85.1%	9.2%	

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

	Number of male partners				
	one	2,3 or 4	5 to 12	13 to 29	30+
London	12.8%	22.0%	27.5%	18.1%	19.7%
South West	21.6%	32.4%	24.9%	11.7%	9.5%
South Central	20.8%	33.9%	24.0%	11.6%	9.8%
South East Coast	22.3%	29.8%	24.0%	13.1%	10.7%
East of England	21.5%	33.6%	23.9%	11.2%	9.8%
East Midlands	21.1%	36.5%	20.0%	14.1%	8.4%
West Midlands	24.5%	31.2%	22.7%	11.7%	10.0%
Yorkshire and The Humber	21.3%	30.5%	26.4%	13.3%	8.4%
North West	20.4%	30.0%	24.3%	13.7%	11.6%
North East	26.0%	35.7%	22.7%	7.6%	8.0%
All other English men	18.8%	32.5%	24.9%	12.4%	11.4%
Total	19.0%	29.4%	25.0%	13.9%	12.7%

13. HIV concordancy of regular relationship.

		HIV concordancy or regular relationship			
	Single	HIV concordant	HIV discordant	Concordancy unknown	
London	45.5%	33.0%	5.4%	16.1%	
South West	46.6%	36.4%	3.4%	13.6%	
South Central	47.8%	35.9%	2.0%	14.3%	
South East Coast	47.5%	35.9%	2.9%	13.6%	
East of England	46.0%	38.4%	1.8%	13.7%	
East Midlands	47.4%	36.7%	1.2%	14.8%	
West Midlands	48.4%	33.0%	3.4%	15.1%	
Yorkshire and The Humber	48.6%	34.4%	2.4%	14.6%	
North West	49.0%	33.6%	4.0%	13.3%	
North East	44.6%	36.5%	4.1%	14.9%	
All other English men	50.5%	31.5%	2.9%	15.1%	
Total	47.2%	34.5%	3.5%	14.7%	

Sexual Risk Behaviours [see contents for acronyms]

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

% within Demog - Strategic Health Authority of residence boundaries 2007

	Number of RUAI partners			
	none	one	two, three or four	5 or more
London	59.2%	21.9%	11.3%	7.6%
South West	57.6%	25.8%	13.3%	3.3%
South Central	58.6%	25.7%	13.0%	2.7%
South East Coast	59.4%	23.8%	13.2%	3.5%
East of England	59.3%	24.7%	13.2%	2.8%
East Midlands	55.1%	28.5%	11.6%	4.9%
West Midlands	61.0%	23.6%	11.0%	4.4%
Yorkshire and The Humber	60.0%	26.1%	10.3%	3.6%
North West	56.1%	22.9%	14.6%	6.4%
North East	57.6%	30.5%	8.6%	3.3%
All other English men	58.8%	24.1%	11.7%	5.4%
Total	58.6%	24.2%	12.1%	5.1%

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

	Likelihood of having SdRUAI			
	Probably/Definitely have been	I may have, may not have been	Probably/definitely have not been	
London	17.6%	19.8%	62.6%	
South West	8.4%	17.4%	74.1%	
South Central	6.1%	17.3%	76.6%	
South East Coast	9.1%	19.7%	71.3%	
East of England	5.6%	15.3%	79.0%	
East Midlands	7.8%	17.1%	75.1%	
West Midlands	11.1%	17.1%	71.8%	
Yorkshire and The Humber	6.8%	16.9%	76.3%	
North West	11.8%	22.9%	65.3%	
North East	7.0%	16.9%	76.2%	
All other English men	10.7%	19.0%	70.3%	
Total	11.2%	18.7%	70.1%	

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

% within Demog - Strategic Health Authority of residence boundaries 2007

	Number of IUAI partners			
	none	one	two, three or four	5 or more
London	56.5%	22.3%	13.4%	7.8%
South West	56.7%	25.0%	14.7%	3.7%
South Central	57.0%	25.8%	12.7%	4.5%
South East Coast	56.1%	26.3%	12.5%	5.2%
East of England	59.0%	25.8%	10.8%	4.4%
East Midlands	59.8%	24.8%	11.6%	3.8%
West Midlands	56.7%	26.7%	11.8%	4.8%
Yorkshire and The Humber	56.0%	25.2%	14.1%	4.7%
North West	54.0%	23.3%	16.4%	6.3%
North East	54.4%	29.5%	11.6%	4.5%
All other English men	55.1%	24.9%	13.5%	6.6%
Total	56.4%	24.6%	13.3%	5.8%

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

	Likelihood of having SdIUAI				
	Probably/Definitely have been	I may have, may not have been	Probably/definitely have not been		
London	16.5%	25.7%	57.8%		
South West	7.8%	17.2%	75.0%		
South Central	6.1%	19.1%	74.8%		
South East Coast	8.8%	21.9%	69.3%		
East of England	5.6%	18.1%	76.3%		
East Midlands	6.3%	22.2%	71.4%		
West Midlands	9.8%	17.4%	72.9%		
Yorkshire and The Humber	8.4%	21.4%	70.2%		
North West	11.1%	25.4%	63.5%		
North East	7.4%	17.4%	75.3%		
All other English men	10.3%	21.0%	68.7%		
Total	10.7%	22.0%	67.3%		

Unmet HIV Prevention Needs

18. Sexual Assault in the last 12 months.

% within Demog - Strategic Health Authority of residence boundaries 2007

	Forced to have sex	
	No	Yes
London	93.5%	6.5%
South West	93.3%	6.7%
South Central	93.7%	6.3%
South East Coast	93.8%	6.2%
East of England	93.6%	6.4%
East Midlands	93.3%	6.7%
West Midlands	92.0%	8.0%
Yorkshire and The Humber	93.2%	6.8%
North West	91.3%	8.7%
North East	95.6%	4.4%
All other English men	91.5%	8.5%
Total	93.1%	6.9%

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

	Problem getting hold of condoms				
	strongly agree	agree	not sure	disagree	strongly disagree
London	2.1%	9.1%	4.3%	32.8%	51.7%
South West	2.4%	8.2%	4.2%	32.8%	52.4%
South Central	3.1%	9.3%	4.1%	31.1%	52.5%
South East Coast	2.8%	8.7%	4.0%	33.4%	51.0%
East of England	2.6%	8.8%	3.7%	32.8%	52.1%
East Midlands	3.6%	8.9%	3.1%	31.0%	53.4%
West Midlands	2.5%	10.9%	2.5%	28.2%	55.8%
Yorkshire and The Humber	3.0%	8.6%	3.7%	30.4%	54.3%
North West	3.3%	7.5%	3.9%	33.0%	52.2%
North East	4.0%	7.3%	4.0%	31.3%	53.4%
All other English men	4.1%	10.6%	5.2%	31.3%	48.8%
Total	2.8%	9.0%	4.0%	32.0%	52.2%

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

		Problem getting hold of water-based lube			
	strongly agree	agree	not sure	disagree	strongly disagree
London	2.7%	11.1%	8.6%	34.2%	43.3%
South West	4.3%	12.5%	10.8%	32.3%	40.1%
South Central	5.0%	12.8%	11.9%	31.5%	38.9%
South East Coast	3.8%	14.3%	9.4%	31.7%	40.7%
East of England	3.3%	16.1%	10.4%	30.7%	39.5%
East Midlands	4.5%	15.5%	10.1%	28.2%	41.7%
West Midlands	6.3%	13.9%	9.4%	27.5%	42.9%
Yorkshire and The Humber	4.2%	13.0%	9.1%	30.1%	43.7%
North West	3.9%	13.2%	11.0%	28.6%	43.2%
North East	6.7%	13.4%	12.1%	25.1%	42.8%
All other English men	6.0%	15.0%	13.7%	27.7%	37.6%
Total	4.1%	13.2%	10.2%	30.8%	41.7%

Condom Sources

21. "I bought them".

% within Demog - Strategic Health Authority of residence boundaries 2007

		Where got condoms - bought		
		No	Yes	
London		59.6%	40.4%	
South West		56.4%	43.6%	
South Centra	ıl	57.1%	42.9%	
South East C	Coast	57.2%	42.8%	
East of Engla	and	58.5%	41.5%	
East Midland	s	60.4%	39.6%	
West Midland	ds	66.0%	34.0%	
Yorkshire an Humber	d The	64.5%	35.5%	
North West		69.5%	30.5%	
North East		67.8%	32.2%	
All other Eng	lish men	58.7%	41.3%	
Total		61.1%	38.9%	

22. "I got them free".

	Where got condoms - free		
	No	Yes	
London	36.0%	64.0%	
South West	45.8%	54.2%	
South Central	45.9%	54.1%	
South East Coast	43.4%	56.6%	
East of England	45.2%	54.8%	
East Midlands	45.7%	54.3%	
West Midlands	40.2%	59.8%	
Yorkshire and The Humber	39.6%	60.4%	
North West	36.0%	64.0%	
North East	42.4%	57.6%	
All other English men	49.3%	50.7%	
Total	41.2%	58.8%	



23. "My sexual partners usually had them".

% within Demog - Strategic Health Authority of residence boundaries 2007

	Where got condoms - from partner		
	No	Yes	
London	78.3%	21.7%	
South West	81.9%	18.1%	
South Central	83.1%	16.9%	
South East Coast	80.6%	19.4%	
East of England	82.7%	17.3%	
East Midlands	85.1%	14.9%	
West Midlands	84.0%	16.0%	
Yorkshire and The Humber	84.0%	16.0%	
North West	83.9%	16.1%	
North East	84.3%	15.7%	
All other English men	82.5%	17.5%	
Total	81.8%	18.2%	

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

	Where got con	doms - friends
	No	Yes
London	95.9%	4.1%
South West	96.0%	4.0%
South Central	96.4%	3.6%
South East Coast	96.0%	4.0%
East of England	94.9%	5.1%
East Midlands	95.9%	4.1%
West Midlands	95.5%	4.5%
Yorkshire and The Humber	94.8%	5.2%
North West	94.4%	5.6%
North East	97.3%	2.7%
All other English men	94.5%	5.5%
Total	95.5%	4.5%

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 Demog - Strategic Health Authority of residence boundaries 2007

	Knowledge negative RUAI>IUAI risk		
	I knew this	I wasn't sure	I didn't know this
London	89.3%	6.7%	4.1%
South West	82.0%	10.6%	7.4%
South Central	79.6%	11.2%	9.1%
South East Coast	81.7%	10.3%	8.1%
East of England	80.1%	10.4%	9.5%
East Midlands	77.9%	11.4%	10.7%
West Midlands	77.6%	11.8%	10.7%
Yorkshire and The Humber	81.6%	10.0%	8.4%
North West	78.7%	12.3%	9.0%
North East	73.6%	14.5%	11.9%
All other English men	76.8%	12.2%	11.0%
Total	82.0%	10.1%	8.0%

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".

	Knowledge >risk with existing STI		
	I knew this	I wasn't sure	I didn't know this
London	69.1%	13.1%	17.8%
South West	59.5%	17.5%	23.0%
South Central	58.1%	17.9%	24.0%
South East Coast	64.5%	17.0%	18.5%
East of England	60.5%	16.7%	22.8%
East Midlands	55.9%	18.1%	26.0%
West Midlands	61.2%	16.1%	22.7%
Yorkshire and The Humber	60.3%	16.5%	23.1%
North West	61.2%	17.3%	21.4%
North East	58.4%	17.9%	23.7%
All other English men	61.9%	18.6%	19.5%
Total	62.8%	16.2%	21.1%

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

% within Demog - Strategic Health Authority of residence boundaries 2007

	Knowledge men can have unknown HIV infection		
	I knew this	I wasn't sure	I didn't know this
London	96.9%	1.7%	1.4%
South West	92.2%	5.6%	2.3%
South Central	94.1%	3.4%	2.5%
South East Coast	93.9%	4.2%	1.9%
East of England	92.0%	5.3%	2.8%
East Midlands	91.9%	5.0%	3.1%
West Midlands	91.6%	5.1%	3.3%
Yorkshire and The Humber	92.5%	5.0%	2.5%
North West	91.4%	5.1%	3.5%
North East	91.8%	4.8%	3.4%
All other English men	90.1%	6.4%	3.5%
Total	93.4%	4.1%	2.5%

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".

	Knowledge >risk if IUAIO		
	I knew this	I wasn't sure	I didn't know this
London	95.7%	3.0%	1.3%
South West	93.9%	4.5%	1.6%
South Central	92.7%	4.8%	2.4%
South East Coast	93.2%	4.8%	2.0%
East of England	90.9%	6.2%	2.9%
East Midlands	89.3%	7.1%	3.6%
West Midlands	90.2%	6.7%	3.2%
Yorkshire and The Humber	90.8%	6.9%	2.2%
North West	90.9%	6.5%	2.6%
North East	88.1%	7.7%	4.2%
All other English men	88.2%	8.4%	3.4%
Total	92.3%	5.4%	2.3%

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

% within Demog - Strategic Health Authority of residence boundaries 2007

	Knowledge condom breakage < water lube		
	I knew this	I wasn't sure	I didn't know this
London	91.4%	4.5%	4.1%
South West	87.1%	7.3%	5.6%
South Central	86.5%	7.2%	6.4%
South East Coast	87.0%	7.0%	6.1%
East of England	85.3%	7.7%	7.0%
East Midlands	84.9%	9.1%	6.0%
West Midlands	86.3%	7.0%	6.7%
Yorkshire and The Humber	87.2%	6.8%	6.0%
North West	84.5%	7.7%	7.7%
North East	83.4%	9.4%	7.1%
All other English men	78.8%	10.2%	11.0%
Total	86.8%	7.0%	6.3%

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

	Knowledge transmission possible with undetectable viral load		
	I knew this	I wasn't sure	I didn't know this
London	71.8%	15.8%	12.3%
South West	62.2%	19.4%	18.4%
South Central	62.6%	19.7%	17.7%
South East Coast	63.3%	20.2%	16.5%
East of England	58.7%	20.8%	20.6%
East Midlands	57.6%	20.4%	22.0%
West Midlands	60.9%	18.2%	20.9%
Yorkshire and The Humber	61.6%	20.4%	17.9%
North West	61.8%	17.1%	21.0%
North East	60.6%	19.5%	19.9%
All other English men	58.2%	21.6%	20.2%
Total	63.8%	18.6%	17.6%

Post Exposure Prophylaxis

31. Heard of Post Exposure Prophylaxis (PEP).

% within Demog - Strategic Health Authority of residence boundaries 2007

	Health and Prevention	n tech - Heard PEP
	No	Yes
London	66.1%	33.9%
South West	83.5%	16.5%
South Central	81.5%	18.5%
South East Coast	80.7%	19.3%
East of England	82.9%	17.1%
East Midlands	82.7%	17.3%
West Midlands	79.8%	20.2%
Yorkshire and The Humber	81.3%	18.7%
North West	81.4%	18.6%
North East	84.4%	15.6%
All other English men	80.0%	20.0%
Total	77.4%	22.6%

32. Tried to get PEP.

	Health and Prevention	tech - tried to get PEP
	No	Yes
London	98.1%	1.9%
South West	99.2%	.8%
South Central	99.0%	1.0%
South East Coast	99.5%	.5%
East of England	99.4%	.6%
East Midlands	99.7%	.3%
West Midlands	99.3%	.7%
Yorkshire and The Humber	99.1%	.9%
North West	99.5%	.5%
North East	99.4%	.6%
All other English men	99.0%	1.0%
Total	99.0%	1.0%

33. Ever taken PEP.

% within Demog - Strategic Health Authority of residence boundaries 2007

	Health and Prevention tech - ever taken PEP		
	No	Yes	
London	98.8%	1.2%	
South West	99.3%	.7%	
South Central	99.1%	.9%	
South East Coast	99.9%	.1%	
East of England	99.5%	.5%	
East Midlands	100.0%		
West Midlands	99.5%	.5%	
Yorkshire and The Humber	99.7%	.3%	
North West	99.9%	.1%	
North East	99.6%	.4%	
All other English men	99.2%	.8%	
Total	99.3%	.7%	

34. Know anyone who received PEP.

	Health and Prevention tec	h - know anyone got PEP
	No	Yes
London	90.5%	9.5%
South West	96.8%	3.2%
South Central	95.1%	4.9%
South East Coast	96.7%	3.3%
East of England	97.1%	2.9%
East Midlands	97.2%	2.8%
West Midlands	96.2%	3.8%
Yorkshire and The Humber	96.0%	4.0%
North West	96.0%	4.0%
North East	95.7%	4.3%
All other English men	95.9%	4.1%
Total	94.7%	5.3%

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

% within Demog - Strategic Health Authority of residence boundaries 2007

	Health and Prevention tech - would you try to get PEP		
	No	Yes	Maybe
London	2.7%	71.6%	25.7%
South West	2.6%	69.4%	27.9%
South Central	2.1%	71.1%	26.8%
South East Coast	3.0%	68.3%	28.7%
East of England	2.0%	68.7%	29.3%
East Midlands	1.6%	71.3%	27.1%
West Midlands	3.1%	69.2%	27.7%
Yorkshire and The Humber	3.0%	72.0%	25.0%
North West	3.0%	69.4%	27.5%
North East	4.4%	66.9%	28.7%
All other English men	3.1%	68.8%	28.1%
Total	2.7%	70.1%	27.1%

[Report ends]