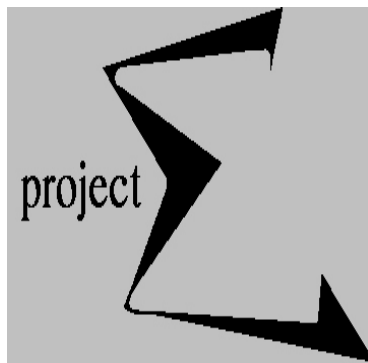




PROJECT SIGMA¹

QUESTION SCHEDULES:

Project Background and Description of Core Component with Publications during the Panel Period (1987-1993)

Anthony P.M. Coxon
Project SIGMA, University of Essex

This document briefly describes the development of Project SIGMA and then provides comments on the questions forming the Core Component of the Interview/Questionnaire Schedules used by Project SIGMA in the main 5-wave Longitudinal study of gay and bisexual men (1987 - 1993).

Much of the detail of the Project is described in two main sources:

- Davies, PM, Hickson, FCI, Weatherburn P, Hunt AJ, with PJ Broderick, APM Coxon, TJ McManus and MJ Stephens (1993) **Sex, Gay Men and Aids**, London: Falmer (especially chapter 6)
- Coxon, APM (1996) **Between the Sheets: Sexual Diaries and Gay Men's Sex in the Era of Aids** London: Cassell (especially chapters 1 and 2).

Further substantive publications and documentation is contained in Appendix One of this document.

¹Socio-Sexual Investigations of Gay Men and Aids

CONTENTS

1.	BACKGROUND	3
	A: Historical Background of the Project	
	B: Background to the SIGMA Question Schedules	
	The Pilot Study, Linked Studies Comparative Sources	
	C: Structure of the Question Schedules	
	Core/Non-core Hierarchical Structure	
	Full List of Question Schedules	
2.	CORE COMPONENT	6
	1. HIV/Hepatitis B blood test	
	2. SIGMA type (Age-group by Relationship status)	
	3. Current sexual orientation	
	4. Sexual Acts Inventory	8
	5. Relationships and history	
	6. Regular, Occasional and Casual Sex Activity	
	7. Un/safe and risk behaviour	
	8. Health and Lifestyle	
	9. DAS (Leeds Depression, Anxiety, Stigma) scale	
	10. (Reported) HIV testing	
	11. 1-week retrospective sexual diary	
	Bibliography	
3.	APPENDIX ONE:	15
	Publications and Working Papers on Sexuality, Men Who Have Sex with Men, Aids, Sex Research, Methodology, Sexual Diaries Sigma-research, London and Project SIGMA, University of Essex	
	A. Publications	
	B. Working Papers	
	C. Documentation of Project SIGMA Question Schedules	
	D. Documentation of Sexual Diaries and Diary Method	
4.	APPENDIX TWO:	20
	Sections 3.2 and 3.3 of WP2: Pilot Report, Areas of investigation	
	3.2 Areas of investigation .	
	3.3 Composition of final data collection schedules	
5.	APPENDIX THREE:	22
	Essex Data Archive Bulletin Article, 1994	
	<i>Changes in Gay Sexual and Social Lifestyles: The Project SIGMA data-</i> <i>set</i>	

1. BACKGROUND

A: Historical Background of the Project

Project SIGMA (Socio-sexual Investigations of Gay Men and Aids) originated as a merger between research on gay men's sexuality carried out by Professor Tony Coxon and Dr Peter Davies at the University of Wales in Cardiff from 1982 and a yearly postal questionnaire on gay men's sexual behaviour via **Gay News** conducted by Dr Tom McManus, then of Kings College Hospital and Dr Marian McEvoy an epidemiologist at the PHLS [Public Health Laboratory Service] Communicable Disease Surveillance Centre at Colindale. With the advent of Aids, the research focus turned to establishing norms of, and changes in, gay men's sexual behaviour under the impact of the HI Virus, and the incidence of HIV-1 among men who have sex with men. The Project thus became a longitudinal study of the sexual and social lifestyles of gay and bisexual men in England and Wales. It was one of the largest cohort studies in Europe and the only study in the U.K. to have emerged from the gay community. During this time the Project has interviewed over 1000 men, half of whom have been interviewed five times at [median] intervals of 10 months. Funding from the Medical Research Council and the Department of Health for the main project began in 1987 and continued until July 1994.

Since July 1994 the original project has re-grouped with two different academic centres:

- Sigma-research (London) which has now become the leading social research group specialising in the policy aspects of HIV and AIDS. During the last six years, they have undertaken more than forty research and development projects concerned with the impact of HIV on the sexual and social lives of a variety of populations. They are based in Brixton, South London and are affiliated to the University of Portsmouth.
- Project SIGMA, Essex has researchers at the University of Essex and the Royal London Hospitals. The main focus has been upon behavioural and socio-epidemiological research and on the development of the method of sexual diaries (funded by Department of Health and the Economic and Social Research Council). It has also been funded for a series of empirical studies on (i) Minority Ethnic Groups, Gay and non Gay-identified bisexual men and Young Gay Men (Medical Research Council) (ii) a series of studies of Public Sex Environments, and (iii) of SM/Leather subculture. It has also been responsible for archiving the sexual diary data and the main Panel study interview data.

B: Background to the SIGMA Question Schedules

The Question Schedules used in Project SIGMA were designed to be used in a face-to-face interview situation and not as a self-administered questionnaire. Development of the Schedules occupied a full four year period (1982-1986), in the period of “pump-priming”

pilot funding from the Sociological Research Unit of University College, Cardiff² (as it was) and before formal funding was granted from the Medical Research Council and the Department of Health in 1986.

The Pilot Study

The Pilot Study (Coxon 1986)³ functioned both as a report on the pre-test studies, and as a justification for the submission to the Medical Research Council, and it also contained some initial substantive findings. The second aim of the Pre-test was stated to be:

(ii) to develop reliable, valid and usable research instruments for investigating this area

In the Report, the six main areas of development of the research instruments were stated as⁴:

- A: Face-sheet variables,
- B: Ethno semantic taxonomy of sexual acts (Abandoned)
- C: Descriptive account of relationships,
- D: The Sexual Behaviour Inventory,
- E: Sexual Lifestyles,
- F: Health and
- G: The Sexual Diary

and these continued to structure the empirical investigation in subsequent stages. The composition of the final data-collection schedules (3.3 in WP2 and Appendix Two) formed the basis for the Wave One Question Schedule.

Linked Studies

From an early point we also established links with related research projects in the US and Europe (especially Utrecht University, under the direction of Professor Rob Tieleman). Ultimately, these links led to a set of seven parallel Homosexual Response Studies, under the auspices of WHO's Global Programme on Aids, which I co-ordinated under Manuel Carballo from 1988 to 1992, and which adopted very similar research instruments to those developed in Project SIGMA. Indeed, a subsample of SIGMA formed the UK national sample for the WHO/GPA studies. These parallel investigations (with almost identical protocols) make for obvious comparisons with the Project SIGMA longitudinal data set.

Comparative Sources

Where questions in the Question Schedules are identical to (or, often, borrowed from) another source, this information is indicated. In particular, there were two main book sources:

² Now Cardiff University. The Report on the Pilot study formed the basis for the submission to the MRC. See footnote 3 and X85-1 *Report of Pilot Study, (SWP 2)* in Appendix 1

³ Coxon, APM (1968) *Report of a Pilot Study: Project on Sexual Lifestyles of Non-heterosexual Males*. Cardiff: Project SIGMA Working Paper 2, ISBN 0 948935 20 0)

⁴The relevant sections are reproduced in Appendix 2 in this document.

- ▶ Bell, AP and M S Weinberg (1978) Homosexualities: A Study of Diversity among Men and Women New York: Simon and Schuster
- ▶ Jay, K and A Young (1979) The Gay Report: Lesbians and Gay Men Speak Out about Sexual Experiences and Lifestyles New York: Summit Books

At the outset of the study, these were the latest research resources for US gay male sexual behaviour studies, and they established bench-marks for pre-Aids sexual behaviour. The first was an official Kinsey Institute study, and emphasized the range of homosexual sexual identities and life-styles . The second book paid a good deal of attention to the contextual and relational aspects of gay relationships and sex, which also had a major impact on our Project thinking.

C: Structure of the Question Schedules

Core/Non-core

The questionnaires were designed to have a Core and Non-Core components

- The Core component always covered: HIV/Hepatitis B blood test; Questions on: Current sexual orientation; Sexual Acts Inventory; Sexual arousal ; Relationships and history; Regular, Occasional and Casual Sex Activity; un/safe and risk behaviour; Health and Lifestyle, including alcohol, drugs and cigarettes); DAS (Leeds Depression, Anxiety, Stigma) scale; HIV testing; 1-week retrospective sexual diary (and the invitation to keep month diary)
- Non-core component differed by wave.

Hierarchical Structure

Each Wave Schedule is divided into a number of alphabetic Sections, and is then subdivided in an hierarchical manner, so that the number reflects the depth of the detail .

For example ...

C.3 HIV TEST AND CONSULTATIONS

C.3.1. HIV (HTLV-3/LAV) test

C.3.2 Own current HIV antibody status ...

C.3.2.1 Have you ever asked to take the HIV test?

C.3.2.1.1 Have you ever taken the test?

C.3.2.1.1.1 How many times ...

Full Set of Question Schedules

The full set of Question Schedules⁵ consists of:

1. Wave 1: *Question Schedule (Version of October 1, 1987)*
2. Wave Two. *Question Schedule*
3. Interviewer's Report
4. Statement of Informed Consent
5. *Third Wave Question Schedule (Version of September 1988)*
6. Relationship Chart
7. *Fourth Wave Question Schedule (Version of 31 January 1991)*
8. Fourth Wave Question Schedule - new Respondent Supplement
9. Project Sigma/St Mary's Project - Female partners Supplement
10. Fourth Wave Question Schedule - Seropositive Supplement
11. Section A: Demographic details and sexual behaviour
12. Fourth Wave Question Schedule - Black New Respondent Supplement
13. Supplement of Wave Four Questionnaire
14. *Fifth Wave Question Schedule (Version of 17 February 1993)*
15. Fifth Wave Interview - Respondent Booklet
16. Fifth Wave Question Schedule - Seropositive Supplement
17. Wave Five - Diary Form
18. Sex Tips (Safer Sex Advertisements used in Wave 5)

The Question Schedules *in italics* are considered in this Document..

⁵ Specified in the volume Project SIGMA Questionnaires, which forms part of the documentation provided to the Data Archive for this data-set.

CORE COMPONENT

The Core component of the Wave questionnaires consists of questions which were – with occasional exceptions – asked at each wave, and therefore feature in the Question Schedules concerned. They consist of:

1. HIV/Hepatitis B blood test;
2. SIGMA type (Age-group by Relationship status);
3. Current sexual orientation;
4. Sexual Acts Inventory;
5. Relationships and history;
6. Regular, Occasional and Casual Sex Activity;
7. un/safe and risk behaviour;
8. Health and Lifestyle, including alcohol, drugs and cigarettes;
9. DAS (Leeds Depression, Anxiety, Stigma) scale;
10. (Reported) HIV testing;
11. 1-week retrospective sexual diary (and invitation to keep month diary)

1. Blood Testing

The Medical Research Council and Department of Health were the main funders of the Project. It was assumed from the start of negotiations for funding that taking blood samples would be an integral part of the Project, not least because no accurate estimates existed on HIV prevalence among gay and bisexual men who were not Clinic Attenders -- and Project SIGMA was designed to be not a Clinic-based sample. Three problems arose:

- *Could respondents be forced to give a blood sample? (And would those who refused be excluded from the sample?)*
Clinical research routinely succeeds in obtaining samples (with informed consent) because of the medical context.. After long discussion with the MRC, we were allowed to make this a voluntary condition for sample membership. In the event, about 70% agreed to give a blood sample.
- *Could a respondent refuse to know the result of the test? (at this time, this was a highly contentious issue)*
Yes; the Informed consent specifically allowed for respondents NOT to receive their HIV results. Although the Principal Investigator (PI) of each site knew the results, the information was restricted and could not be accessed by others. There are a number of ethical issues around this point (see Coxon 1993).
- *How were blood samples to be obtained, since it was a community based projects, and many respondents would be reluctant (or refuse) to attend a STD Clinic? (There was a particularly bad relationship between the Cardiff gay community and the local STD Clinic).*
Project interviewers were trained as phlebotomists (at Dulwich Hospital, under the direction of Dr Sheena Sutherland), and learnt to take blood *in situ* in the interview location, rather than a Clinic. They pre- and post-counselled the respondent, and the PI gave the results in the Project Offices.

Saliva testing was also used in parallel , and tests done not only for Hepatitis B, but also a range of other viruses.

2. SIGMA type (Age-group by Relationship status)

The SIGMA type was a fundamental characteristic of respondents, since the two constituent variables (age-group and relationship type) are basic to variation in homosexual sexual behaviour. Although more complex categorisations of Relationship-type were used subsequently in the Project, the 3-category version was kept for comparative purposes. The Age variable was trichotomized and the two cutting points were based on two legally-based criteria:

- 21 was the age of homosexual consent in the UK during this part of the Project research. Thus those under 21 were those sexually active under the age of consent.
- 39 was chosen for the upper cut-point to correspond roughly to those who had grown up to sexual maturity and spent their life in a context where all homosexual behaviour was illegal (i.e. before the 1967 Sexual Offences Act which legitimated certain ranges of homosexual sexual behaviour)

and the combination defines a recognisable “type”. The frequencies of occurrence for each cell of the 3x3 topology are, of course, not uniform.

SIGMA TYPOLOGY.

Relationship Type⁶:

<i>Closed/Monogamous/Exclusive</i>	1
the subject is assumed to have one exclusive partner, whether or not they live together	
<i>>= 1 regular partner + other/s</i>	2
the subject is assumed to have at least one regular sexual partner, but other partners who may be regular or casual	
<i>No regular partner</i>	3
the subject has no regular partner, but may have casual partners	

⁶The questionnaire also provided for a residual category:

<i>Other</i>	4
If the subject's living/sexual arrangements genuinely cannot be approximated by any of the above	

The subject's Type is defined by using the above information about his Age-group and Gay relationship :

	<u>Age Group:</u>		
<u>Relationships:</u>	<u>Under 21</u>	<u>21 - 39</u>	<u>Over 39</u>
Closed/Monogamous	I	II	III
1 or more regular partner and other/s	IV	V	VI
No regular	VII	VIII	IX
Bisexual/Married	X	XI	XII

Notes:

1. The last row category (X,XI,XII) was rarely used for the Typology in practice.
2. Type is not fixed; Respondents changed type as their age and/or relationship changed.

3. **Current sexual orientation: activity and feelings**

This question was intended to be included in each Wave, but was not in fact asked in Waves Two and Four. The form of the question is the original Kinsey question and 0-6 grading scale response, differentiated by separate questions for activity and feelings, and thus paralleling the Bell and Weinberg (1978) questions.

4. **Sexual Acts Inventory (SAI)**

This Inventory is known by various other names, such as Index of Sexual Behaviour (ISB). It was developed in the pre-test phase as an attempt to systematically and (as far as possible exhaustively) to map the range and variety of sexual behaviour which man-to-man sex involves. It was clear at an early stage that this had to include female partners, and so it began to generalise to heterosexual behaviour. The Inventory was stable by Wave 1, but was only fully rationalised in "The Structure of Sexual Behaviour" (1992), which is still the basic reference.

The key to understanding and use of the SAI is that it is based on a fundamental schema of sexual behaviour described in the 1992 article, which also forms the basis for the Sexual Diary and other methods used in the Project. In particular:

- the description of the sexual behaviour is ego-centric, in the sense that it is the respondent's perspective which is focal and criterial: in this way the components of the schema are stabilised, so that for instance "active" always means "I the respondent do [it] to the other person/s"
- the sexual act is encoded in terms of its relevance to risk of HIV transmission (hence the detail about the "destination" of the ejaculate – whose ejaculate ends up precisely where?).

- The structure of the sexual act is:

M B (EE , AE)

Where M is the modality (who does the act to whom)
B is the sexual behaviour/practice being performed
EE refers to Ego's ejaculation (if it occurs) and

AE refers to Alter's ejaculation, if it occurs.

Whereas the sexual diary deals with the sequence and context of such sex acts, the Inventory deals primarily with whether particular acts have been done (in a given period), and if so, how often. It is not so much a fixed research instrument as a method for constructing sex inventories, which have the advantage of being compatible and inter-comparable. The main varying components or factors defining the questions of the Inventory (based on *ibid*, p77) are:

FACTOR	NAME	CATEGORIES
F	Frequency	<u>Ever vs Frequency + Time-period</u>
B	(Sexual) behaviour	<u>Masturbation, Fellatio ...</u>
G	Gender	<u>Male, Female</u>
M	Modality	<u>Active, Passive</u> (also mutual, self ...)
O	Outcome/Ejaculation	(whether or not ejaculation occurred
C	Condom	<u>Never, Sometimes, Always</u>
P	Partner number	<u>P1,P2 ...</u> (for partner specific profiles

Any subset of these can be used to define a particular Inventory or question, substituting the relevant Categories and inserting the "street name" of the Behaviour⁷. and the format of the Inventory in the SIGMA Core section (e.g. 8.3 of Wave 1) consists of a concatenating an Ever component and a Frequency (Last Month) component.:

⁷ The respondent's preferred names for the vocabulary of sexual behaviour are obtained prior to using the Inventory

A: The "EVER" section of Wave 1, the structure is: **FxMxBxG** :

F =ever

M = Self, Active, Passive, Mutual (Simultaneous)

B = Wanking, Sucking ...Other)

G = (Male, Female)

Generating, for instance, the question 8.3.2/2 which becomes:

Have you EVER

ACTIVELY

WANKED

A MALE?

B: The Frequency/Last month structure is: **FxMxBxGxPxC**

F = Frequency Last Month

M = Self, ...

B = Wanking, ...

G = Male, ...

P = P1 (partner 1), P2 ..., C(asual)

C = Never, Sometimes, Always

Generating, for instance, 8.3.4.11 which becomes:

IN THE LAST MONTH, HOW OFTEN have you

BEEN (passively)

FUCKED (by)

A MALE?

And then:

PARTNER1? ...

PARTNER 4?

CASUAL PARTNERS?

With a CONDOM? (N,S,A) ...

The structure of the SAI is not the same in each year. The main differentiation is the Frequency and the range of Behaviours covered. Every Wave has questions relating to the last month , and – after the first wave – whether or not the sexual behaviour has occurred in the last year.

WAVE	F: EVER	F: MONTH	F: YEAR	SEXUAL BEHAVIOURS ⁸
1	Y/N	Frequency	--	W,S,F; VF,RI,FG,FI,WS,SC,DO,BR,TF,CP,MA, DK; OTHER
2	--	Frequency	Y/N	W,S,F; RI,FG,FI,WS,SC,EN,BR,TF,CP,MA,BO; OTHER
3	--	Frequency	Y/N	W,S,F; FG,RI,DK,OTHER/S
4	--	Frequency	Y/N	W,S,F; BR,TF,RI; OTHER
5	--	Frequency	Y/N	W,S,F; BR,TF,RI; OTHER

5. Relationships and history

The form of question on relationships differed from wave to wave. However, the Relationship Chart began in Wave 3, and continues in Wave 4 and Wave 5.

6. Regular, Occasional and Casual Sex Activity

7. Un/safe and risk behaviour

8. Health and Lifestyle

The form of questions on these topics differed according to Wave.

⁸ Abbreviations follow street-terminology: Wank, Suck, Fuck; Vaginal Fuck, Rim, Finger, Fist, Water-sports, Scat, Douche,-Body-rub, Thigh-fuck, Corporal-punishment, Massage, Bondage, Deep-kissing;

9. DAS (Leeds Depression, Anxiety Scale)

The Leeds Depression, Anxiety Scale, developed by Hamilton and his colleagues, is a widely used general-purpose self-administered scale of psychological well-being used in a range of mental health areas. In the Project, they were used as general measures, and also to monitor any psychological dysfunction associated with HIV sero-conversion and Aids symptomatology. The three subscales of Depression, Anxiety and Stigma are marked in the Questionnaires.

The DAS scale occurs in all but the 5th Wave.

10. (Reported) HIV testing;

In addition to blood testing done by the Project, respondents were always asked to give information about if they had taken an HIV-1 test, and if so, where (e.g. STI Clinic) and when. In this way, information is gained about Clinic-attendance, so that blood test results can be calibrated with official figures of HIV prevalence among gay men. In addition to this basic information, questions of increasing detail were asked about the practice of, and response to, testing for HIV-1.

11. 1-week retrospective sexual diary (and invitation to keep month diary)

In each Wave, interviewers completed a retrospective one-week diary with the interviewee, working from the most recent sexual event back through seven days. In form, this diary is identical to the full month diary, which was given to the interviewee at the end of the interview, was self-administered over the month following and returned by post (see Coxon 1996, chapter 2 and Appendix 1, §F below).

The original purposes of the 1-week diary were:

- ▶ to provide information about how far back respondents could in fact remember the detail of sexual behaviour (autobiographical memory)
- ▶ to give a basis for assessing systematic response bias, since those who did return their month-long **sexual diary** might well differ (and have different sexual behaviour patterns from those who did not⁹

The full set of month-long **sexual diaries** were anonymised and lodged in the Wellcome Contemporary Medical Archives Centre (London) and are encoded in machine-readable form in a separate Archive data-set. Those who are respondents in the main SIGMA Panel are only a subset of those completing **sexual diaries**, **but** since the ID number is common to the diaries and also to the interview data, information can be linked.

⁹ This issue is discussed and tested in Coxon 1999

SECTION BIBLIOGRAPHY

Coxon, APM (1993) Strategies in Eliciting Sensitive Sexual Information: the case of Gay Men, *Sociological Review*, **41** (3), 537-556

(1996) *Between the Sheets: Sexual Diaries and Gay Men's Sex in the Era of Aids*, London: Cassell

(1999) Parallel Accounts? Discrepancies Between Self-report (Diary) and Recall (Questionnaire) Measures of the Same Sexual Behaviour, *Aids Care*, **11**(2), 221-234

Hamilton, M. (1960) A Rating Scale for Depression. *Journal of Neurology, Neurosurgery and Psychiatry* **23**:56-62

Snaith R P, Bridge GWK, Hamilton M. (1976) The Leeds scales for the Self-Assessment of anxiety and depression. *British Journal of Psychiatry* **128**:156-165

APPENDIX ONE:

This appendix consists of :

- ▶ the web-reference to the publications of Sigma-Research, London (which includes a listing and information about what publications are available and where they are obtainable from). *Most of the publications during the Panel period are obtainable from this source.*

Results and documentation (emanating from Sigma-research UK) can be retrieved from: <http://www.sigma-r.demon.co.uk/articles.html>

- ▶ Information about the information of publications from Project SIGMA, Essex , which augment those available from Sigma-Research London. This information now follows.



PUBLICATIONS AND WORKING PAPERS PROJECT SIGMA, UNIVERSITY OF ESSEX

(supplemental to Sigma-Research List) ... on Sexuality, Men Who Have Sex with Men, Aids, Sex Research, Methodology, Sexual Diaries ...

A: PUBLICATIONS

1987 Coxon, APM Evidence to Commons Social Services Committee, Problems Associated with Aids: *Report*, London: HMSO, 1987, Vol.II: pp. 54-56: Memorandum submitted by Professor Anthony P M Coxon
pp. 56-63: Examination of Witnesses

1995 Coxon, APM Networks and Sex: some social contexts of Gay Men's Response to HIV/Aids, in R Parker and John Gagnon, eds,(1995) *Conceiving Sexuality: Approaches to Sex Research in a Postmodern World*, London: Routledge

Coxon, APM Diaries and Sexual Behaviour: The Use of Sexual Diaries As Method and Substance in Researching Gay Men's Response to HIV/Aids (ch 9), M. Boulton, ed,(1995) *Methodological Studies in Aids Research* Basingstoke: Taylor and Francis, pp 125-148

Coxon APM Risk in Context: the use of sexual diary data to analyse sequences of homosexual risk behaviour, in H tem Brummelhuis and G Herdt, eds (1995) *Culture and Sexual Risk: Anthropological Perspectives on Aids*, New York: Gordon Breach

1996

Coxon, APM Change in gay men's risk behaviour: relapse, rationality -- one, both or neither? in D Friedrich and W Heckman, eds (1996) *Aids in Europe -- The Behavioural Aspect. Risk Behaviour and its determinants* (vol 2), Berlin: Edition Sigma, pp133-143

Coxon, APM Changes in homosexual behaviour, in Mann J et al, eds (1996) *Aids in the World* vol II. New York: Oxford University

1999

Coxon, APM How many account for how much? The concentration of high-risk sexual behaviour among gay men. *Journal of Sex Research*, 37(1), 1-7

2002

Coxon, APM Insertive Orogenital Sex and HIV transmission, *Proc XII International AIDS Conference, Durban* . Bologna: Monduzzi Editore (with Rossi Hassad)

B: WORKING PAPERS

The first set of working Papers (prefaced X) are mostly of historical interest, and emanate from the earliest period of Project SIGMA, when located at Cardiff.

- X84 The Gay Lifestyle and the Impact of Aids (referred to in publications as :SWP 1, Social Research Unit, UC Cardiff)
- X85-1 Report of Pilot Study, (SWP 2)
- X85-2 The Impact of Context on Patterns of Homosexual Behaviour
- X86 The 'Gay Life-Style'; Epidemiology of Aids and Social Science (SWP 1) published in amended form as: Homosexual Sexual Behaviour, 1986 (SWP 4)
- X87 Research on Aids: social science perspectives (with Manuel Carballo and Michael Micklin)

The second set of working Papers are productions from Project SIGMA Essex, and are not recorded in the Sigma-Research list of publications

- WP96-2 Coxon APM with McManus TJ How many account for how much? Concentration of high-risk sexual behaviour among gay men.
Based on talk presented at the World Aids Congress, Vancouver, July 1996.
- WP96-3 Coxon APM Comparative Validity of Interview and Diary Methods for Assessing Rates of (homo) sexual behaviour in Aids Research.
Based on talk delivered at International Sociological Association, Essex 1996. Subsequently published (1999) as: (R) Parallel Accounts? Discrepancies Between Self-report (Diary) and Recall (Questionnaire) Measures of the Same Sexual Behaviour, Aids Care, 11(2), 221-234. See A99-1 above.
- WP96-4 Coxon APM, with McManus TJ Concentration of high-risk sexual behaviour among gay men, using sexual diary data..
Rewritten version of WP96-2 for publication; appeared in J Sex Research 1999
- WP96-5(a) Coxon APM Public Sex Environments [PSEs]: Methods and Findings
-5(b) Coxon APM A brief annotated bibliography
Containing some material from Between The Sheets, and material produced in conjunction with our PSE studies since 1984, including consultancies with Barnet Health Authority, Aids Education Unit (with Peter Scott), Bro Tâf Health Authority and North Essex Health Authority
- WP96-6 Coxon APM The Method: Men, diaries and other Techniques
chapter 2 of Between the Sheets.

C: DOCUMENTATION OF PROJECT SIGMA QUESTIONNAIRES

- PSQ-1 **The questionnaires and supplements used in the main SIGMA Panel study (waves 1-5), comb-bound into a single volume.**
- PSQ-2 **The questionnaires and supplements used in the Project SIGMA Essex studies (1995-1996) of Non-gay identified Bisexuals, Minority Ethnic Groups and Young Gay Men comb-bound into a single volume. It consists of:**
1. Gay Times Questionnaire
 2. Telephone Interview
 3. YGMs Core Questionnaire Schedule
 4. YGMs Respondent Booklet Showcards
 5. YGMs Non-Core Questionnaire Schedule
 6. MEGs Questionnaire Schedule
 7. MEGs Respondent Booklet Showcards
 8. MEGs YGM Supplement: Non-Core Questionnaire Schedule
 9. Seropositive Supplement

D: DOCUMENTATION OF SEXUAL DIARIES AND METHODS

One of the main methodological innovations of Project SIGMA has been adapting and developing the diary method to allow the collection of detailed, contextually-specific information about sexual behaviour – in particular, that of men who have sex with men. In parallel with this development has been the creation of special computer software to analyse such data. Many of the applications of the method of sexual diaries are represented in the book (Between the Sheets) and in the articles and Working Papers emanating from Project SIGMA Essex.

The very large corpus of month-long sexual diaries is available in two forms:

1. Natural Language Sexual Diaries (NLSDs) and
2. Machine-readable Sexual Diaries (MRSDs).

NLSDs These original diaries have been anonymised (removal of identifying information), microfiched and are now stored in Wellcome Contemporary Medical Archives Centre, accessible by any *bona fide* researcher.

MRSDs These consist of the encoded version of the diaries, stored in a flat database format useable by most data-base programs. The PC programs (SDA[™] SIGMA Diary Analysis), written in C++ , take the diary data in this format, and analyse the data in various ways. These are in the process of being lodged at the Data Archive, Essex.

-
- PSQ-3 Documents relating to Project SIGMA/Essex diaries:
1. Information about Project SIGMA, Essex
 2. Information about Sexual Diaries
 3. DIARY FORM
 4. Notes for Writing your Sexual Diary (Diarists' notes)
 5. Instructions for Encoding Sexual Diaries (Coders' notes)

6. Quick Reference Guide to Sexual Diary Codes
7. Informed consent form for Saliva sampling
8. Instructions for Saliva Test

SDA-1

Documentation for SDA™ (the suite of programs for analysing the SIGMA diary data). It includes 18 Utility programs for manipulating and selecting types of diary, and Analysis programs include: Role Analysis (BAPN), CPS Analysis (Co-occurrence / Precedence / Successor); Risk Analysis; Session Type Analysis (Role / Reciprocal / Quick/Solo); Concentration Analysis (Lorenz-Gini) and Median Polish

SDA-2

Restricted version of SDA™ programs, and some (genuine) data-sets to run them on.

APPENDIX TWO:

Sections 3.2 and 3.3 of WP2: Pilot Report, Areas of investigation.

3.2 Areas of investigation

Six areas of content were investigated and Modified (M), often repeatedly. Extended (E) or Abandoned (A):

- (M) 1. Face-sheet variables:

Background information on Demographic, Educational, Job and Relationship life history.
- (A) 2. Construction of ethno-semantic taxonomy of sexual acts.
- (M) 3. Descriptive account of current social and sexual relationships.
- (E) 4. Sexual behaviour inventory:

(a) for 34 sexual (homosexual and heterosexual) acts, descriptive information on frequency and whether or not it is practised in different types of relationship; behaviour in casual sexual contacts. This information was obtained for First/Ever experiences, Last experience, and experience during the Past Six Months and Last Month;

(b) completion of a diary of detailed sexual activity during the previous week, using the same set of sexual acts.
- (M) 5. Sexual lifestyles

Coverage of a variety of socio-sexual areas which parallel the definitive Bell & Weinberg study of 'homosexualities' in the USA (1967-1978), including friendship and support network patterns, health and stress, law, politics, religion, sexual relationships.

6. (If the subject is in a relationship) an in-depth investigation of the organisation of the relationship and coping mechanisms for dealing without outside sexual contacts, based upon the Blumstein/Schwartz protocol.
- (E) 7. Health

(based in part on the 2nd wave, 1st protocol of the University of Utrecht national study), covering topics such as awareness of symptoms of AIDS and risk-status of sexual behaviour, attitude to HTLV3/LAV antibody testing, condom use and exposure to sexual transmitted disease. This also covers general health (dietary, exercise, preventative) and life-style factors.
- (M) 8. Diary

Subjects were then asked whether they were prepared to keep a month-long sexual diary, and be re-interviewed. All agreed.

At subsequent interviews the Diary (and elements of 3, 4, 5 and 7 above) form the main focus of re-investigation. In-built checks allowed the reliability of reporting (and retrospective recall) of sexual acts to be studied.

3.3 Composition of final data collection schedules

The interview schedules have now been entirely restructured and revised into final form consisting of a set of machine-readable schedules (which will facilitate data-capture at the console, where appropriate):

FACT-SHEET:

I

Family of origin, Education and Occupation, Political and Religious Affiliation;

Household Arrangement, Current Sexual Relationships;

Sexual orientation, Identity, Counselling.

SEX ACTS

II

Revised Sexual Inventory, including extensive enquiry into when a condom (and/or other precaution) is worn.

HEALTH

III

General Health and psychological well-being; Suicidal Feelings and Incidents

HTLV3/LAV Antibody Test and Status; Consultations and STDs

Regime and Lifestyle, Sleep, Tobacco, Alcohol and Drug use (including nitrites)

"Safe Sex" and Precautions, Aids.

Each of these schedules is designed to allow 9-monthly (or more frequent) re-testing, for issues which need repeated monitoring. They also now exist in full and abbreviated form, e.g. for interview as opposed to clinic use (short form).

An important component (common to several schedules and the Sexual Diary), is the List of Sexual Acts, defined in terms of Type of Act (Fellatio, Anal Intercourse, etc); Agency of Act (Active, Passive, etc.) and whether orgasm occurs...The same list forms the basis of information in the Sexual Diary.

APPENDIX THREE:

ESSEX DATA ARCHIVE BULLETIN ARTICLE, 1994

CHANGES IN GAY SEXUAL AND SOCIAL LIFESTYLES: THE PROJECT SIGMA DATA-SET

Introduction

Project **SIGMA** was set up to study of the patterns of sexual behaviour of gay and bisexual men in England and Wales in the context of AIDS. Since 1987, 1083 men have taken part in the SIGMA study. All have been interviewed at least once, some up to four times, making a total of 2,520 interviews, taking approximately 5,500 hours. This makes Project SIGMA one of the largest and the most detailed studies of male homosexual behaviour ever undertaken.

The project is a prospective cohort study, which involves following changes in the behaviour of a group of men over a period of time. The initial recruitment occurred between September 1987 and August 1988. This we refer to as wave one. Respondents have been re-contacted four times: for wave two in 1988-9, wave three in 1990 ,wave four in 1991 and wave five in 1993-4. The average (median) time between interviews was ten months.

Cohort studies, such as this, allow individual changes to be monitored and typically show higher rates of change than studies which take separate samples at different points in time. On the other hand, such cohorts suffer from attrition as people drop out and can therefore become unrepresentative over time. However, those withdrawing from this study differ little statistically from those remaining, except that younger men were more geographically mobile and hence less likely to remain. But this has produced a clear ageing of the sample and, given the problems of recruiting those sexually active but under the age of homosexual consent, means that our sample manifestly under-represents young gay men.

The study is unique in the UK in that it quite deliberately does not recruit from GUM clinics, although it of course includes clinic-attenders, in a more natural proportion. The main reason for this is to avoid the inherent bias in most Clinic studies to the more sexually active, which -- as we found to be true -- upwardly biases estimates of such critical issues as HIV-1 infection. For this, clinic-attenders' rates were 16 percent (which matches other Clinic estimates), larger by a factor of four than the 4 percent rate for non-clinic attenders.

In the absence of any population-based estimate of homosexual behaviour, a complex sampling strategy was developed which contains aspects of quota, network and opportunistic sampling. Knowing that age and relationship-type were likely to be the main factors effecting variation in (homo)sexual behaviour, a 3x3 design was defined by crossing Age groups [<21; 21-39; >39] by Relationship-type [Closed/monogamous; Open; No regular relationship], and initial sample members were obtained by direct recruitment from the gay scene. These initial "seeds" were used as starting points for network sampling into the more "closetted" regions of "men who have sex with men". The original sample was gathered using a number of recruitment procedures including appeals in the gay press, via a postal questionnaire, canvassing in gay venues such as pubs and clubs along with other social and political settings and the social networks of the respondents themselves. Over 30% of respondents were not contacted through the 'gay scene'. This sampling strategy is described and evaluated in Davies (1986) and Coxon (1994a)

In order to reflect differences in behaviour across the country, ten cities were studied. These included two main centres, London and Cardiff together with eight other centres: Newcastle upon Tyne, Birmingham, Bristol, Liverpool, Teesside, Portsmouth, Norwich and Leeds.

London was chosen since it is the major cultural site for both gay men and lesbians, providing a wide diversity of commercially based venues such as pubs and clubs, gay and lesbian social and campaigning organisations and various counselling and befriending agencies. It was also the main site for health promotion initiatives by the gay communities

in the 1980s. Cardiff was the original site of the Project and provided an excellent contrasting site with its own "scene" but with considerable migration to London. The other sites were chosen to provide diversity of region, size and nature of the gay social scene and other factors such as the principal nature of employment in the area.

In the first wave 930 men were interviewed, of which 310 were from London. The total numbers interviewed at subsequent waves were 754, 374, 472 and 402. The low recall figures in wave three (and hence wave 4) were caused by the end of Department of Health funding (which supported the minor sites and concentrated on condom-related behaviour) which meant that we were restricted at this point only to re-interview in the two main sites. Because of the emphasis on two main sites in wave 3 the proportion of men from London has risen from a third to just over a half. 214 men were interviewed in all five waves. Unfortunately, a project such as this also experiences real mortality and we were notified of 18 deaths during the study, of which at least a half were caused by illnesses related to HIV infection.

Methods

Project SIGMA uses several complementary methods of obtaining information, including:

- **the detailed structured interview.** Each respondent is asked for detailed information on sexual history and current practices, numbers of sexual partners, health and attitudes towards HIV and safer sex.
- **the sexual diaries** are a daily record of sexual activity kept by respondents for a month after each interview. So far we have collected information on about 30,000 sexual encounters which allows a unique analysis of their structure.
- **blood samples** are collected at the interview by trained staff and tested for HIV-1 antibodies and other viral markers. Results are available to respondents through trained counsellors.
- **the postal survey of sexual behaviour** is a self-completion questionnaire which appears in the gay press periodically.

Main aims

The main aims of the study are:

- to describe the sexual behaviour and lifestyles of gay and bisexual men
- to monitor changes in sexual behaviour in relation to HIV/Aids
- to examine attitudes to different sexual behaviours and relationships
- to investigate reactions to safer sex practices
- to estimate prevalence of HIV and other viral infections in a non-clinic group of gay and bisexual men.

These also form the main core of questions in the interview schedule. Project **SIGMA** has developed a common schema of sexual behaviour (Coxon et al 1992). In brief, sexual behaviour is described much like a linguistic structure: the sexual episode or session is the sentence, the constituent acts are the words, and these in turn consist of a root behaviour, a prefixed modality ("who does what to whom") and the suffixed outcome (details of ejaculation, since HIV transmission forms the context for investigation). This forms the basis of the Inventory of Sexual Behaviour which underlies all questions on the subject in the interview and provides the framework also for descriptions of sexual activity in the sexual diaries (Coxon 1988b, 1994b). Consequently, data can readily be compared across methods and waves. Moreover, the fact that the same **SIGMA** schema was also used in the seven national sites of the WHO's Homosexual Response Studies means that international comparison is straightforward and immediate. Type of (sexual) relationship/s also provide a critically important context and determinant of differences in sexual behaviour, and these too feature centrally in the core component. A "Relationship History" akin in format to a life-history was built up from wave three, and has been updated each wave since then.

Unusually for a social research project, interviewers for Project **SIGMA** had also to be trained as phlebotomists and became accustomed to taking blood and saliva samples in most unusual circumstances -- a partial consequence of not being a Clinic-based study! The information from the resulting tests has been politically contentious, highly confidential and poses unique problems of anonymity, since in many cases respondents

did not wish to know their HIV-1 results (Coxon, Rees et al 1993). If issues of confidentiality and anonymity can be successfully resolved then it is hope that we shall be able also to lodge data deriving from the blood tests in the Archive, especially HIV-1 antibody and Hepatitis B antigen and antibody tests, but including a range of other viral markers which will make the data set epidemiologically unique.

The other area which is regularly tracked, especially in the earlier years when it formed a main component, is the use of condoms and other forms of prophylaxis. Since condoms form the only protection against HIV infection for a significant minority of gay men, adoption and persistence in their use is a crucial strategy in lowering risk. It also forms a fascinating arena for understanding what is happening in gay men's response to the threat of Aids/HIV infection, and strongly underlines the need for sociological and psychological interpretation of the pandemic. Although virtually all gay men who engage in high-risk sex have used a condom, it is certainly not the case that they are used everywhere, at all times, and in all contexts where they are necessary. But equally, non-use is not simply a matter of "relapse" (Davies, 1992) as many American commentators have tried to argue. The fact that recent HIV sero-conversions occur primarily among supposedly "closed" (monogamous) gay relationships -- as Project **SIGMA** found out -- turned out to provide a crucial clue. Condoms have important symbolic value which is antithetical to trust and intimacy. A typical progression for a newly-formed relationship was for it to begin in an entirely safe or protected way, but as it continued and matured the issue of the non-use of the condom could well turn into being a potent sign of commitment. However, given the long incubation period of the virus and the fact that antibody status might not be known and that the relationship might not actually be exclusive ...

In addition to the Core questions, each wave has carried questions on a very wide range of topics -- some very specific, some very general; some entirely open-ended and probing; some used to lighten the load of a long interview. Some worked well and were continued, some were an unmitigated disaster. But Project **SIGMA** has thus accumulated data on a large, almost encyclopedic, range of topics. Where possible data are directly

comparable with other studies and where necessary we have ensured that immense pains were put into getting questions right and in monitoring for the data's reliability and validity.

Some selected findings

A book has been produced which documents many aspects of Project **SIGMA** and gives many of the main findings from the interview data (Davies et al 1993) and the corresponding diary findings (Coxon 1996). A brief summary of some main findings derived from the interview data now follows.

Figure 1: *Demographic Details (Wave One)*

- The median age was 29, with a range from 15 to 81 years.
 - 12% (n=111) were under 21, the age of male homosexual consent
 - and 38% (n=349) were 25 or younger.
 - 4% were married and a further 8% were separated, divorced or widowed.
 - About a third (33%) had O'level qualifications or less,
 - another third (34%) had a degree or equivalent.
 - Half were in social classes 1 and 2 (managerial, professional or non-manual)
 - Just over a third are in social class categories 3, 4 and 5.
 - A sixth were unemployed, students or retired.
 - The majority classified themselves as exclusively or predominantly homosexual in terms of both feelings (60%) and activity (77%)
 - However, a gay identity does not foreclose on heterosexual behaviour since 12% were behaviourally bisexual (sex with both men and women in the last year).
 - Two-thirds (66%) indicated no regret at being gay
 - Less than a quarter (21%) indicated a little regret.
-

Many of the demographic details can be compared to the Census figures for males (on the assumption that men who have sex with men are simply a non-biased sample). This then indicates that the sample suffers to a degree from the usual biases arising from using volunteers (Rosenthal and Rosnow 1975): more educated, more middle-class, more open about sexuality -- but it does so to a far less extent than most other such studies. The main findings naturally concern sexual behaviour, and some of the principle ones are contained in Figure 2.

Figure 2: SEXUAL BEHAVIOUR

- ☐ *Most gay men become sexually active before it is legal to do so*
 - ☐ *The staples of the homosexual repertoire are masturbation, fellatio and kissing*
 - ☐ *Gay men have, on average, eight to ten sex sessions with another man per month.*
 - ☐ *There is no evidence that there are individuals who are solely insertive or solely receptive in anal intercourse.*
 - ☐ *The key predictor of engagement in sexual acts is relationship type, and the key difference is between those who have a regular sexual relationship and those who do not.*
 - ☐ *There is a trend for younger men to have more sex than older men*
 - ☐ *60% of gay men have had sex with a woman at least once, and 12% had done so in the year before interview.*
-

None of these need particular comment at this point, except perhaps to comment that a significant fraction of otherwise gay-identified men have sexual activity with women -- a higher fraction than would normally admit it. Information such as this also turned out to be important as a resource in the debate about the homosexual age of consent. We were very happy, for instance, that the British Medical Association (in its recommendation that the age of consent be 16) cited the fact drawn directly from SIGMA data that in the vast majority of cases the difference in age between sexual partners in the first act of homosexual sex was within two years.

Information about change and stability in sexual behaviour is of crucial importance, and much of this is only now being analysed. An example that contains some important

information relating to interpretation of recent evidence of "relapse" mentioned above is contained in Figure 3.

Figure 3: ANAL INTERCOURSE (1987-1991)

WAVES 1 2 3 4	type	%
□ □ □ □	A	17
□ □ □ ■	B	3
□ □ ■ ■	B	1
□ ■ ■ ■	B	8
□ ■ □ □	C	1
□ □ ■ □	C	3
□ ■ ■ □	C	4
□ ■ □ ■	C	1
■ □ □ □	D	4
■ ■ ■ □	D	10
■ ■ □ □	D	4
■ □ ■ □	E	2
■ □ □ ■	E	(<1)
■ □ ■ ■	E	2
■ ■ □ ■	E	2
■ ■ ■ ■	F	38

■ = Engaged in AI in that wave
□ = Did not engage in AI

Types A and F are those who have not changed their sexual behaviour; Group A are the men who have never engaged in anal intercourse at all in the four years of study and group F those who have continued to do so throughout the period. Together, these account for over half the cohort (55%).

The remainder have reported changes, but of different kinds of change. Those whom the traditional account would label as 'relapsers' are the groups B and C, who were not engaging in anal intercourse in wave 1 but did in one or more of the subsequent waves. These account for one-fifth (21%) of the cohort.

Yet even amongst these there are many different patterns. Of particular note are those in group C who began to engage in anal intercourse some time after 1988, but have, by 1991 stopped doing so. The traditional account therefore, applies, *stricto sensu*, only to the 12% in group B. Similarly groups D and E were all engaging in anal intercourse in wave 1 but have not done so in at least one of the subsequent waves. It seems simplistic to assert that these individuals are taking up and then abandoning safer sex as a result of personality characteristics or in response to changes in their alcohol or drug consumption, yet this is what the traditional relapse account would have one believe. In fact, we find that changes in engagement in anal intercourse are almost wholly accounted for by changes in relationship status.

Relation to other data-sets

The question of estimating "the" proportion of the male population who are homosexual or bisexual has been recognised as non-answerable at least since Kinsey's (1948) classic study, depending as it does on specifying the length of incidence periods and type of same-sex contact. In part this is definitional. On Kinsey's data (pp 650-1), the figure can range from estimates of 37% (of the total male population who have at least some overt homosexual experience to the point of orgasm between adolescence and old age) to 4% (exclusively homosexual throughout their lives).

Whilst Kinsey's estimates are bound to be over-high, due to the opportunistic and biased nature of his constituent "samples", he himself recognised that acceptable estimates could not be got without a national probabilistic sample, but that such a procedure itself was also likely to produce downwardly biased estimates due to problems of systematic non-response, interviewer effect and method of data-collection. And so, of course, it was.

But national sex surveys have a troubled history of political interference. Though started long before the Wellcome National Sex Survey (Johnson et al 1994), Project **SIGMA** has collaborated with this team from the outset. Like Kinsey, we had hoped that estimates obtained from that study would make it possible to calibrate our estimates. Unfortunately

this is only possible to a limited degree. One of the main reasons is that in that study the procedure for obtaining information on the number of men who have sex with men is methodologically questionable and certainly produces systematic under-estimates.

In large part this is due to the fact that gay men are systematically over-represented in the one-third non-response to the Wellcome study. Before the time of the national Survey, we asked our respondents whether they would agree to take part in such a study, if approached (over half said that they would refuse) and whether they would tell the truth about their orientation if they agreed to be interviewed (over 90% would). When the Wellcome study are lodged in the Data Archive it will be possible to examine this issue further and explore the impact of situational factors such as presence of others in the interview on the probability of admitting same-sex behaviour. In general, there will be excellent opportunities for comparative work between the two studies; opportunities that we are keen to take up.

As with many longitudinal studies, the amount of largely unexplored data is considerable. Driven by a yearly data-collection schedule, prime attention has necessarily focussed on immediate changes in sexual behaviour and other interesting (and wave-specific) data are often left to one side for later analysis. There are also important research questions that we have simply not had the time or opportunity to explore fully, and these may be of particular interest to Data Archive users. Among these topics, some are of obvious importance and are awaiting users' analysis:

- ☐ Risk estimation and perception of HIV/Aids infection
- ☐ Analysis of relationship/s event-histories patterns and their impact on changes in sexual behaviour
- ☐ Household and relationship patterns.
- ☐ Health and behaviour-related issues associated with positive and negative aspects of orientation, stress, adjustment and social integration.

Principal Investigators of Project SIGMA:

Anthony P M Coxon,
Research Professor in Sociology, University of Essex
Peter M Davies,
Director of Research, School of Health Studies, University of
Portsmouth
Thomas J McManus,
Consultant in Genito-Urinary Medicine, Kings College Hospital
School of Medicine and Dentistry

REFERENCES:

Coxon APM (1988) "Something Sensational" ... The Sexual Diary as a Tool for Mapping Detailed Sexual Behaviour *Sociological Review*, 36(2): 353-367

Coxon APM (1994a) Networks and Sex: some social contexts of Gay Men's Response to HIV/Aids , in R Parker and John Gagnon, eds, *Conceiving Sexuality: Approaches to Sex Research in a Postmodern World*, London: Routledge [in press]

Coxon APM (1996) *Between the Sheet: Sexual Diaries and Gay Men's Sex in the Era of Aids* London: Cassell

Coxon APM (1994b) Diaries and Sexual Behaviour: The Use of Sexual Diaries As Method and Substance in Researching Gay Men's Response to HIV/Aids, in M. Boulton, ed, *Methodological Studies in Aids Research*. Basingstoke: Taylor and Francis, pp 125-148 [in press]

Coxon APM, with Davies PM, Hunt A, McManus TJ, Rees C, Weatherburn P, Hickson FCI (1992) The Structure of Sexual Behaviour *Journal of Sex Research*, 29(1), 61-83

Davies, PM (1964) Some Problems In Defining And Sampling Non-Heterosexual Males. Cardiff: Project SIGMA Working Paper 3

Davies, PM (1992) On Relapse: Recidivism or Rational Response? in Davies PM and Hart G (eds) ***AIDS: Rights, Risk and Reason***, London: Falmer Press

Davies PM, Hickson, CFI, Weatherburn P, Hunt AJ with Broderick PJ, Coxon APM, McManus TJ, Stephens MJ (1993) *Sex, Gay Men and AIDS* London: Falmer Press

Johnson AM, Wadsworth J, Wellings K, Field, J (1994) *Sexual Attitudes and Lifestyles*, Oxford: Blackwell

Kinsey AC, Pomeroy WB, Martin CE (1948) *Sexual Behavior in the Human Male*
Philadelphia: Saunders

Rosenthal R, Rosnow RL (1975) *The Volunteer Subject*, New York: Wiley

Weatherburn P, et al (1992) *The Sexual Lifestyles of Gay and Bisexual Men in England and Wales*, London: HMSO Reserved Copyright, Department of Health

PROJECT SIGMA
QUESTIONNAIRES

PROJECT SIGMA

QUESTIONNAIRES

Contents:

1. Question Schedule (Version of October 1, 1987)
2. Wave Two. Section A: The Past
3. Interviewer's Report
4. Statement of Informed Consent
5. Third Wave Question Schedule (Version of September 1989)
6. Relationship Chart
7. Fourth Wave Question Schedule (Version of 31 January 1991)
8. Fourth Wave Question Schedule - New Respondent Supplement
9. Project Sigma/St Mary's Project - Female Partners Supplement
10. Fourth Wave Question Schedule - Seropositive Supplement
11. Section A: Demographic details and sexual behaviour
12. Fourth Wave Question Schedule - Black New Respondent Supplement
13. Supplement to Wave Four Questionnaire
14. Fifth Wave Question Schedule (Version of 17 February 1993)
15. Fifth Wave Interview - Respondent Booklet

16. Fifth Wave Question Schedule - Seropositive Supplement
17. Wave Five - Diary Form
18. Sex Tips

- PROJECT SIGMA -
Socio-sexual Investigations
of Gay Men and Aids

QUESTION

SCHEDULE

(Version of October 1, 1987)

NOTA BENE:

The contents of this Question Schedule (1987) are copyright, and may not be copied or cited without express written permission:

© 1987 A P M Coxon and P M Davies
All rights reserved

except where indicated in the preface to a question number as:

K (© A P Bell and M S Weinberg (1978) Homosexualities, London:
Mitchell Beazley)

J&Y (© K Jay and A Young, The Gay Report, New York: Summit Books

U (© Dr R Tieleman, University of Utrecht),

where the named authors retain copyright.

A.2

EDUCATION AND OCCUPATION

i	SECONDARY SCHOOL-LEAVING AGE:			years
ii	HIGHEST EDUCATIONAL QUALIFICATION:			
iii	CURRENT OR LAST OCCUPATION:			
				[when finished?]:
iv	FATHER'S OCCUPATION WHEN RESPONDENT			
	WAS AGED 16:			
v	MOTHER'S OCCUPATION WHEN RESPONDENT			
	WAS AGED 16:			

A.2.1

EMPLOYMENT

Which of the following best describes your current employment status ?

- | | |
|--------------------------|---|
| Employed full-time | 1 |
| Employed part-time | 2 |
| Employed casually | 3 |
| Unemployed | 4 |
| On gov't training scheme | 5 |
| Full time student | 6 |

A.3

POLITICAL & RELIGIOUS AFFILIATIONA.3.1 Politics, Social and Counselling

A.3.1.1

How interested would you say you are in politics?

(in (A.3.1.1) and (A.3.1.2): Wait for subject's response, then feed him the closest alternative below, together with the immediately preceding and following alternatives. (Circle one)

- | | |
|------------------------|---|
| Very interested indeed | 4 |
| Very interested | 3 |
| Quite interested | 2 |
| Not very interested | 1 |
| Not at all interested | 0 |

A.3.1.2

With which political party are you most in sympathy?

(Code from answer, Circle one)

- | | |
|--------------|---|
| Communist | 1 |
| Conservative | 2 |
| Labour | 3 |
| Liberal | 4 |
| Nationalist | 5 |
| S D P | 6 |
| Other: _____ | 7 |

A.3.1.3

Do you belong to any gay political organisations ?

(Write in, Prompt for membership of gay caucuses in trade unions, campaigning groups and for any memberships he holds by virtue of being gay)

A.3.1.4

Do you belong to any gay social organisations ?

(Do not get sidetracked into the distinction between social and political organisations)

A.3.1.5

Do you belong to any gay counselling organisations ?

A.3.2

Religion

A.3.2.1

(Circle one)

How religious would you say you are?

Very religious indeed	5
Very religious	4
Quite religious	3
Not very religious	2
Not at all	
religious (agnostic)	1
Not at all	
religious (atheist)	0

A.3.2.2

Do you belong to any religious / humanist organisations?

No	0
Yes	1
(if No => A.4)	

A.3.2.2.1

*To which do you belong?*Circle (and specify) any which apply; n.b. current affiliation, if any.

A. 3. 2. 3

Churches

Anglican: _____	1
Catholic: _____	2
Free Church: _____	3
Jewish: _____	4
Other: _____	6

A. 3. 2. 4

Gay religious Organisations?:

Gay religious organization/s? (L/GCM etc):

No	0
Yes	1

A. 3. 2. 5

(Gay humanist Organisations?):

Gay humanist organization/s? (GHM etc):

No	0
Yes	1

File FSB: Version of: 1st October 1987

A.4 ORIENTATION

(K28;

KINSEY ORIENTATION

We turn now to sexual orientation -- basically, the question of how you consider yourself in terms of both your sexual activity and feelings.

We know that some men are completely homosexual and that some are completely heterosexual and that others fall somewhere in the middle.

A.4.1 ACTIVITY

So, first of all, we are interested in what you do. How would you rate yourself in terms of your sexual activity ... ?

(Hand subject Card One, give him chance to read it, and then circle one response)

... Are you:

- | | |
|---|---|
| Exclusively heterosexual | 0 |
| Mainly heterosexual but with a small degree
of homosexuality | 1 |
| Mainly heterosexual but with a substantial degree
of homosexuality | 2 |
| Equally heterosexual and homosexual | 3 |
| Mainly homosexual but with a substantial degree
of heterosexuality | 4 |
| Mainly homosexual but with a small degree of
heterosexuality | 5 |
| Exclusively homosexual | 6 |

A.4.2 FEELINGS

Now I'd like you to rate yourself in terms of your sexual feelings

(Hand subject Card One, give him chance to read it, and then circle one response)

... Are you:

Exclusively heterosexual	0
Mainly heterosexual but with a small degree of homosexuality	1
Mainly heterosexual but with a substantial degree of homosexuality	2
Equally heterosexual and homosexual	3
Mainly homosexual but with a substantial degree of heterosexuality	4
Mainly homosexual but with a small degree of heterosexuality	5
Exclusively homosexual	6

(K515 ff:

A.4.3 HOMOSEXUAL REGRET

A.4.3.1 (K515) Do you regret being homosexual in any way? Would you say that you regretted it...

(Circle one)

A great deal	3
Somewhat	2
Very little	1
Not at all	0

A.4.3.2 (K517) If there were a pill that would make you completely and permanently heterosexual would you take such a pill today?

(Circle one)

No	0
Yes	1
Possibly	2

if NO = A.4.3.3

A.4.3.2.1 Why do you say that ?

A.4.3.3 (K519) Do you wish you had been given such a pill at birth?
(Circle one)

No 0
Yes 1
Possibly 2

if NO = A.4.3.4

A.4.3.3.1 Why do you say that ?

A.4.3.4 (K511) Have you ever seriously considered discontinuing your homosexual activity?
(Circle one)

No 0
Yes 1

if NO = A.4.3.5

A.4.3.4.1 (K513) How did you try to stop?

A.4.3.5 (K298) Have you ever seen a professional person such as a doctor, psychiatrist or clergyman to do with being gay?
(Circle one)

No 0
Yes 1

if NO = A.5

(give details below of each (series of) consultations by the subject: age at the time, the type of professional consulted, whether that professional was -- or if retrospect was thought to be -- gay, and the length of time s/he was consulted)

AGE	PROF.	IS GAY?	ISSUE/PROBLEM	PERIOD
eg 22	Psych.	DK	Sent by GP when came out	123m

RELATION	ALIVE?	AGE?	TOLD?	KNOWS?
Grandparent/s(*)				

(* Specify maternal/paternal and/or grand-father/aother, as appropriate)

(ONLY IF EVER-MARRIED ASK THE NEXT SET)

A. 5. 1. 1. 2

FAMILY OF PROCREATION

RELATION	ALIVE?	AGE?	TOLD?	KNOWS?
Wife				
Son/s: 1				
2				
3				
Daughter/s: 1				
2				
3				
Mother-in-law				
Father-in-law				

A. 5. 1. 2

OTHER FAMILY MEMBERS

Now we turn to other family members and friends. This time, I'd like you to answer in general terms
(Hand back (or refer to) Card 2)

(When item is a group or category)		(When item is one person)	
None know	0	Doesn't know	N -
Few know	1	Does know	Y
Less than ½ know	2	Subject doesn't	
Most know	3	know if s/he knows	OK
All know	4		
Don't know	5		

RELATION / GROUP	FRACTION THAT KNOW (0 - 5 as above)
Cousins' male	
Cousins' female	
Aunts, Uncles etc ²	

GAY

Cousins' male

[]

Cousins' female

[]

Aunts, Uncles etc²

[]

1. Cousins are defined as relatives of the same generation/age as the respondent,...
2. ... whereas this group consists of relatives of (an) older generation(s).

A. 5. 1. 3

FRIENDS:

(Here we are interested particularly in heterosexual friends. If the respondent is not out to any gay friends or acquaintances, then make a note of the reasons why.)

	GAY
Closest male friend	[]
Closest female friend	[]
Close male friends	[]
Close female friends	[]
Old school/college friends	[]
Other friends/acquaintances	[]

A. 5. 1. 4

WORK:

	GAY
(Immediate) Employer	[]

Fellow worker/s	[]

A. 5. 1. 5

OTHER:

	GAY
Neighbour/s	[]

GP/Doctor	[]

Dentist	[]

(If religious from (A.3.2) above)	
Clergyman/Priest	[]

A. 5. 2 Is there anyone (or any group of people) who you especially do not want to know that you are gay/bisexual?
(Circle one)

PERSON / GROUP	REASONS
-----	-----
-----	-----
-----	-----
-----	-----

(Ask the next question only if the respondent is no longer living with his parent/s)

A. 5. 3 Going back just for a moment to your parent(s), when did you move away from home ?

moved to _____ at age _____
(place)

A. 5. 3. 1

*Did this move have anything to do with being
gay/bisexual ?*

No 0

Yes 1

if NO = A. 6

A. 5. 3. 1. 1

In what way ?

File FSD; Version of: 1st October 1987

A.6. SEXUAL RELATIONSHIPS

We turn now to your current regular (sexual) relationships. Before I go on, let me point out that we are going to use the Project definition of a "current regular sexual relationship", which might differ from the one you use.

(Read to the subject the following definition of a current regular relationship;)

A current relationship (partner, affair, lover etc) is defined as:

- a) Someone you have had sex with more than once,
- b) (where the second and subsequent meetings were not accidental)
- c) with whom you regularly have sex (or currently intend to have sex with again in the near future).

A.6.1 In terms of this definition, do you currently have any regular sexual relationship(s)?

No 0
Yes 1
(if No == 0B)

A.6.1.1
(Insert number)

If yes, how many?

At present, I have []
sexual relationship/s

A.6.1.2
sexual relationship(s)

Will you now please describe your regular current

#	Partner#	Sex	Age	Race ¹	Job	Marital Status ²	Domicile ³
eg #	M	26	WHITE	UNEMPLOYED	SINGLE	BRISTOL	
P1 #							
P2 #							
P3 #							
P4 #							
P5 #							
P6 #							
P7 #							
P8 #							

Ask the subject for the first name of (or a pseudonym for) each partner, but do not write it on this script, and ensure that he sees that names are not recorded.

Notes:

1 White, Black, Asian, Chinese

2 Single; Married; Separated; Divorced

3 Whether the person is in the same household; if not, town of permanent residence

A.6.1.3 Now will you please describe each of these relationships in terms of these other

Factors:

Partner	time known*	YOU: sexually	HIM: O/s contacts? ²	IF NCP ³	
		exclusive? ¹	Regular Casual	Freq of seeing	
e.g.	3yrs/2m	N	1.M Y.M	1d/wk	
P1					
P2					
P3					
P4					
P5					
P6					
P7					
P8					

=====

* length known (in relationship) in yrs/months

Notes:

1 i.e. Is the subject sexually exclusive to this partner?

2 i.e. is the partner sexually exclusive to the subject?

Enter number and sex of their Regular outside contacts. (eg. 2M, 1F)

For Casual, simply indicate (Y/N), and whether s/he has casual sexual contacts (to his knowledge) (Y/N) and their sex (M/F) (e.g. "Y, M&F" means that he does have casual partners, and they include both men and women)

3 (NCP = Non-Cohabiting Partner). Ask this question only if the couple do NOT live together. Enter the number of times they meet (for sexual purposes) by week (or month)

B.1.4 FIRST HOMOSEXUAL EXPERIENCE

B.1.4.1 *How old were you when you had what you consider to be your first sexual experience with a man or boy ?*

[] years old

*(If NEVER enter 0 => B.1.5)

(N.B. here we are after what they define as sexual experience,)

B.1.4.2 *Will you please describe what happened? First, ...*

(Probe for detail of:)

... Circumstances: (Where? Time/Date? Alcohol/Drugs)

... Partner/s (Age? Relative? Friend?)

... Initiation (Who moved first? Was it expected/hoped for?)

... Sequence of Sex Acts (Code using Project Code)

B.1.4.3 *How long after this was your next sexual contact with the same (or another) man/boy?*

[]
days/months/years

B.1.5 FIRST HETEROSEXUAL EXPERIENCE

B.1.5.1 *How old were you when you had your first sexual experience with a woman or girl ?*

[] years old

(If NEVER enter 0 => B.1.7)

B.1.5.2 *Will you please describe what happened? First, ...*
(Probe for detail of:)

... Circumstances: (Where? Time/Date? Alcohol/Drugs)

... Partner/s (Age? Relative? Friend?)

... Initiation (Who moved first? Was it expected/hoped for?)

... Sequence of Sex Acts (Code using Project Code)

B.1.5.3 How long after this was your next sexual contact with the same (or another) woman/girl?

[]
days/months/years

(K402)

B.1.6 COMPARISON

In general, how would you say that you homosexual and heterosexual experiences compare with one another

B.1.7 FIRST ANIMAL SEXUAL EXPERIENCE

B.1.7.1 At what age did you have your first sexual experience with an animal ?

[] years old

(If NEVER enter 0, and => B.1.7; otherwise

B.1.7.2 Will you please describe what happened? First, ...
(Probe for detail of:)

... Circumstances: (Where? Time/Date? Alcohol/Drugs)

... Animal/s

... Initiation (Was it expected/hoped for?)

... Sequence of Sex Acts (Code using Project Code)

B.1.7.3 How long after this was your next sexual contact with the same (or another) animal?

[]
days/months/years

B.1.8 FIRST SEXUAL EXPERIENCE WITHOUT CONSENT

B.1.8.1 How old were you when you were first sexually molested or raped, that is subjected to sex without your consent ?

(This question refers to sex without consent, whether or not physical force was involved and whether or not penetration occurred.)

[] years old

(If NEVER enter 0, and => B.1.9; otherwise

(Probe for detail of:)

... Who

B.1.8.3 How long after this was the next occasion? (not necessarily with the same person)

[]
days/months/years

(if once only => 8.1.9)

B.1.8.4 For how long did this go on ?

[]
days/months/years

B.1.: SEX APPEAL

(Here, as elsewhere where the question wording has . . . , carry the question on to include the actual alternatives)

	Definitely above average	5
	a bit above average	4
Do not offer >>>>>>>>>>>>>>>	about average	3
	a bit below average	2
	definitely below average	1

B.1.9.2 With regard to men, how would you rate your sex appeal? Would you say that it was ...

(Here, as elsewhere where the question wording has . . . , carry the question on to include the actual alternatives)

	Definitely above average	5
	a bit above average	4
Do not offer >>>>>>>>>>>>>>>	about average	3
	a bit below average	2
	definitely below average	1

B.1.1/ SELF-DESCRIPTION

B.10.1 If you were putting an ad in the gay press for a sexual partner, how would you describe yourself, if you were being honest ?

B.1.10.2 If there were a mail order service where you could order the man of your dreams, what would you ask for ?

B.1.10.3 ... and what characteristics would you exclude ?

B.2 SEXUAL PARTNERS

I now want to ask you some questions about actual partners, which may or may not measure up to your ideal.

B.2.1 Suppose someone asked you "How many sexual partners have you had this month?", what must have happened sexually for a person to "count" as your sexual partner?

(Write answer verbatim below.

NOTE: This is often a difficult question for the subject to answer, and he might well never have thought about it before. The important thing is to elicit his definition of "sexual partner" and the criterion/a he uses to mark a sexual encounter)

In the following questions, we would like you to use the following definition of a "partner":

"any person with whom you had sexual contact, where the aim was orgasm for one or both of you",
(Oxford/St Mary's definition)

and we also define a "penetrative sexual partner" (*psp); (what in the US is termed a "fuck-buddy") as:

"a sexual partner whom you fucked (either anally or vaginally) or were fucked by"
(n.b. penile penetration, not Fist-Fucking or sucking (fellatio))

(Anderson and *K399)

B.2.2 NUMBER OF SEXUAL PARTNERS

We now want you to estimate the number of sexual partners you have had at various times of your life. If you have notes or a diary, you may consult it. For each estimate I'm going to ask you to give a number between 0 [pure guesswork] and 100 [absolutely certain] to indicate how sure you are of each number

(Allow subject to consult whatever information he wishes, and indicate below what that source is.

SUBJECT'S SOURCE:

File ACT52: ; Version of: October 12th 1987

B.3 SEXUAL ACTS INVENTORY

(Hand the respondent LIST 1).

B.3.1 PREFERRED TERMS

On this list are a number of sexual acts that are more or less common among gay and bisexual men. In a moment I am going to ask you about your current sexual activities, but first, are there any of these terms with which you are unfamiliar or not sure about.

(At this point, check common understanding of terms and preferred terminology, and insert subject's own terms below. Use their terminology in this and later questions)

- B.3.1.1 Preferred term for penis
- B.3.1.2 Preferred term for masturbation
- B.3.1.3 Preferred term for fellatio
- B.3.1.4 Preferred term for intercourse
- B.3.1.5 Preferred term for semen

NOTES**COLUMN ENTRIES**

The entries for EVER are Y/N and "1" for "only once".

The entries for LAST MONTH are the number of times the act was done with Males and Females.

The entries for REL/S (sexual partners) are Y/N for whether or not in the last month the subject did the act with each of his regular sexual Partner/s and Casual partners

The entries for CONDOM (or other prophylactic - -please specify) are -- in the last 6 months: Never, Sometimes, Always.

SEX ACTS

Each Sexual Act is provided with four variants: SELF, ACTIVE, PASSIVE, MUTUAL. Some combinations are pretty improbable or require athletic vigour and/or large endowment (eg Self-Sucking, Self-Fucking), but we have learnt long ago on this project that nothing is impossible ...

Note that there is no mention of orgasm in the acts.

AV with a female is clitoral stimulation

MW means masturbating each other "cross-over", and excludes "parallel"

masturbation.

AS with a female is cunnilingus

AF with a female is ~~anal~~ intercourse with a woman

MF can happen either between 2 males or with a male and a female partner simultaneously ie. AF[female] & PF[male]. In the latter case, fill in both male and female section. It can also involve more than three people. Get the details!

Rimming is oral-anal contact, with or without tongue insertion.

Fingering must involve the insertion of the finger in the anus.

Fisting is defined by them what know as insertion of the fist or arm into the rectum so that the knuckles are past the sphincter. -

Body-rubbing is face-to-face rubbing of the penis on the stomach of the partnep?usually to orgasm. Also known as the "Princeton Rub".

Thigh-fucking means the insertion of the penis between the partner's thighs (or some other part of the anatomy: specify!), and (usually) movement to orgasm. This act is intended to cover penile insertion in other parts of the body (arm-pits), including "anal" intercourse without insertion.

Enquire about other acts not otherwise covered, and enter at the end of the list

Make sure at this point that the respondent is clear about what he is being asked to do. Explain the notion of a session and its constituent acts if necessary

In recording the inventory: the following format* is used:

```

|| EVER? || ←----- LAST MONTH? (number of times)-----→ ||
|| (Y/N/1) || || Rel/s & Casual? || || Protve? ||
|| M | F || #M | #F || P1 | P2 | P3 | P4 | C? || N S All

```

(i) "EVER?" has the responses Y(es), N(o), 1(once only).

(ii) "LAST MONTH" has numerical reponses (no of times in the last four weeks). The subject may ask to be reminded of his estimate of the total number of times under #M or #F when answering the relationships/casual section following. He must not be told about any discrepancies (at least until the end of the Inventory), since it provides crucial information.

(iii) "PROTVE" stands for "protective" and covers condoms and any other relevant prophylactics, such as finger stools (FG), vetinarian gloves (FI) etc.

(SEX INVENTORY)

I am now going to ask you whether you have ever performed each of these acts and then how many times - if at all - you have done so in the last month (not the number of people that you have done it with). Remember, we want you to include the times that you did not come as a result of a particular action as well as those times that you did.

First, have you ever wanked by yourself ...?

|| EVER? || ←----- LAST MONTH? (number of times)-----→ ||

|| (Y/N/1) || || Rel/s & Casual? || || Protve? ||

|| M | F || #M | #F || P1 | P2 | P3 | P4 | C? || N S All

B.3.2

WANKING

1. Self													
2. Active													
3. Passive													
4. Mutual													

B.3.3

SUCKING

5. Self													
6. Active													
7. Passive													
8. Mutual													

B.3.4

FUCKING

(anal)													
9. Self													
10. Active													
11. Passive													
12. Mutual													

B.3.5

FUCKING

(vaginal)													
13. Active													
14. (?)													

|| EVER? || $\leftarrow$ ----- LAST MONTH? (number of times)----- $\rightarrow$ ||
 ||(Y/N/1) || || Rel/s & Casual? || Protva? ||
 || M | F || #M | #F || P1 | P2 | P3 | P4 | C? || N S All

B.3.6

RIMMING												
15. Self		IXX		IXXX	XX	IXX	IXX	IXX	IXX	IXX		
16. Active												
17. Passive										-		
18. Mutual												

B.3.7

FINGERING

(anal ins.)												
19. Self		IXX		IXXX	XX	IXX	IXX	IXX	IXX	IXX		
20. Active												
21. Passive												
22. Mutual												

... and now some less common activities ...

B.3.8

FISTING

23. Self		IXX		IXXX	XX	IXX	IXX	IXX	IXX	IXX		
24. Active												
25. Passive												
26. Mutual												

B.3.9

VATER

SPORTS												
27. Self		IXX		IXXX	XX	IXX	IXX	IXX	IXX	IXX		
28. Active												
29. Passive												
30. Mutual												

|| EVER? || ←----- LAST MONTH? (number of times)-----→ ||
 ||(Y/N/1) || || Rel/s & Casual? ||Prove? ||
 || M | F || #M | #F || P1 | P2 | P3 | P4 | C? || N S All

B.3.10

SCAT												
31.Self												
32.Active												
33.Passive												
34.Mutual												

B.3.11

DOUCHING												
35.Self												
36.Active												
37.Passive												
38.Mutual												

B.3.12

BODY- RUBBING												
39.Self												
40.Active												
41.Passive												
42.Mutual												

B.3.13

THIGH- FUCKING												
43.Self												
44.Active												
45.Passive												
46.Mutual												

|| EVER? || ←----- LAST MONTH? (number of times)-----→ ||
 ||(Y/N/1) || || Rel/s & Casual? || Protve? ||
 || M | F || #M | #F || P1 | P2 | P3 | P4 | C? || N S All

B.3.14

CORPORAL

PUNISH'T																	
47.Self		XX			XXX	XX	XX	XX	XX	XX							
48.Active																	
49.Passive																	
50.Mutual																	

B.3.15

MASSAGE

51.Self		XX			XXX	XX	XX	XX	XX	XX							
52.Active																	
53.Passive																	
54.Mutual																	

B.3.16

DEEP KISSING:

55.Self		XX			XXX	XX	XX	XX	XX	XX							
56.Active																	
57.Passive																	
58.Mutual																	

B.3.17

OTHER: (specify: _____)

59.Self		XX			XXX	XX	XX	XX	XX	XX							
60.Active																	
61.Passive																	
62.Mutual																	

B.3.18 And now finally, have you ever faked orgasm (pretended to come)?

63.AF																	
64.AVF	XX		XX														
65.Oth																	

AF; active (anal) fucking; AVF; active (vaginal) fucking; Oth; Any other sex act (specify)

File SEXACT53 ; Version of: 14th October 1987

B.3.19 Is there one sexual act (or sequence of acts) which you prefer more than any other? ...
(Specify in Sexact Code)

in general _____
with P1 _____
with P2 _____
with P3 _____
with P4 _____
with Casual _____

B.3.19.1 All other things being equal, how many times a week would you like to have sex (to orgasm) ?

[]
times a week

The next section involves working through a week of the subject's sexual behaviour by using the Sexual Diary. Work back from today, using the last day's entry.

It is not only the data that are important; this is where the subject is taught by you how to fill in the diary, and what the information is significant to record. You should therefore know Notes for a Sexual Diary well.

At the end of the week's diary, the subject should be given a month's Diary forms and Notes and associated documentation, including FREEPOST envelope, and asked to take it away with him and fill it in for a month. Be careful to mark this 1-week Diary AND the month Diary with his code number

CONFIDENTIAL

version: 20/7/87

Remember: Each entry should include:

Time / Place / Number code of other person/s (if any), from Partner list /
What happened: (who did what to whom), viewed from YOUR position, including
Who (if anyone) came to orgasm and whether the orgasm was ON or IN the
 person / and finally: Accompaniments [Condoms, Lubricants, Dildoes,
 Poppers, Toys, Drugs].

DAY

DAY

DAY

DAY

DAY

DAY

DAY 1

CONDOMS used: _____

LUBRICANTS used: _____

DRUGS used: _____

B.3.20 GENITALIA**B.3.20.1 : Respondent's Penis**

B.3.20.1.1 A lot of men are concerned about the size of their cock.
Have you ever felt concerned about that?

(Hand subject Card Five)

Yes, very often	[5]
Yes, often	[4]
Yes, sometimes	[3]
Yes, but rarely	[2]
No, not much	[1]
No, not at all	[0]

if No, not at all => B.3.20.1.4

(Enquire about occasions; when? at what age? reason?)

(Detail;

Occasion _____ Your age _____ Other: Regular/Casual/Neither _____

B.3.20.1.2 Is your worry that it is too large or too small?

too large	2
too small	1

B.3.20.1.3 Size of Penis

Have you ever measured your cock?

No	0
Yes	1

(if No => B.3.20.1.3.3)

(note which unit (cm, inches) is used:

B.3.20.1.3.1: 1st Gueestimate

How long was it ...

(This is bound to be a delicate issue, and should be approached carefully. The subject may refuse (and/or be shocked). If pressed to give a reason, the interviewer may say that this factor has been shown to be related to self-esteem, types of behaviour etc, and is not pure prurience. In any event, he should be assured of total confidentiality. The terms "hard" and "soft" may be substituted for "erect" and "flaccid" here and in subsequent questions.

B.3.20.1.3.1.1

Erect?

Size [] " / cm

B.3.20.1.3.1.2

Flaccid?

Size [] " / cm

For the worried, the Masters & Johnson averages are:

Flaccid: 3H-4H" (9-11cm); Erect: 6.3" (16cm)

At this point, confirmatory evidence is sought of the length of the penis, both erect and flaccid. Since the issue is somewhat delicate care should be taken in the next question. Direct involvement of the interviewer can be construed as indecent assault, so only the subject himself must be involved in any actual measurement (and he may refuse). Three tactics are available, any or all of which may be used to elicit this re-estimate:

- i) Following Kinsey's tactic, following the first estimate (if made) say "You liar! for "Come off it!", how big is it really when erect? ... when flaccid?", (This should only be used with someone with whom you are familiar).
- ii) Give the subject a Filofax (or other) 6 1/2" ruler and ask for a subjective proportion judgment: "Taking this length as 100%, how many times shorter or longer is your cock, when erect? ... when flaccid?" (e.g. "90% the size", or "124% the size", or "2 1/2 times (=200%) the size", etc. Ensure that the judgment is a ratio of the presented ruler size, and be careful to state below the exact length of the ruler you use.)
- iii) Give the subject a ruler and ask him to go and measure the length of his cock (flaccid and erect) in a discreet place nearby, and return with his two measurements.

B.3.20.1.3.2 [Re-Estimate

The interviewer now marks up the method by which the (re-)estimate was obtained.

Tick one:

The re-estimates of penis length were obtained by:

- | | | |
|-------|---|-----|
| (i) | Kinsey: Liar / Come off it (delete one) | [] |
| (ii) | Subjective ratio estimation: | |
| | Filofax 6 1/2" / Other ruler (length: ____ ") | [] |
| (iii) | Direct measurement | [] |

B.3.20.1.3.2.1

Re-estimates of length were:

Erect? Size [] " / cm

B.3.20.1.3.2.2

Flaccid? Size [] " / cm

B.3.20.1.3.3

What other aspect/s have you measured (if any)?

(thickness, circumference, etc: get detail:)

B.3.20.1.4 Has anyone else commented on your cock?

(Detail:

Occasion In what way? Your age Other: Regular/Casual/Neither

B.3.20.1.5

How big would you like your cock to be ?

Size [] " / cm

B.3.20.1.6

Is there anything else about your genitals that has caused you concern at any time ?

No	0
Yes	1

(if No == B.3.20.2)

B.3.20.1.6.1 What is that ?

B.3.20.2 Partners' Genitalia

B.3.20.2.1 How big are the cocks of your partner(s) ?

P1	[] " / cm
P2	[] " / cm
P3	[] " / cm
P4	[] " / cm

B.3.20.2.2

Ideally, how big do you like the cock of a sexual partner to be ?

[] " / cm

B.3.20.2.3

Have you ever been concerned about the size of a partner's cock?

No	0
Yes	1

if NO, == (B.3.20.3)

B.3.20.2.3.1

(Detail;

Occasion In what way? Your age Other: Regular/Casual/Neither

B.3.20.3 Are you circumcised?

No	0
Yes	1

(if No == B.3.2.1)

B.3.20.3.1 At what age were you circumcised? -

Age at circumcision: [] years old

If at choice of subject, give reasons)

B.3.21 Since puberty, have you ever shaved off your body hair?

No	0
Yes	1

(if No == B.3.22)

(Detail:

<u>section of body</u>	<u>age</u>	<u>reason/s</u>
------------------------	------------	-----------------

File SEXACTS4; ; Version of: 1st October 1987

(Hand the Respondent Card 4)

Now I should like to ask you some questions about the sexual activities that we have been discussing. On Card FOUR is the list of alternative answers to the next set of questions.

- 6 = Always
- 5 = very frequently
- 4 = quite frequently
- 3 = quite infrequently
- 2 = very infrequently
- 1 = once / ever
- Ø = never

B. 3. 22 Sex Aids

B. 3. 22. 1 Masturbation

We begin with solo masturbation/wanking

B. 3. 22. 1. 1 When you have wanked by yourself (over the past year), how often do you make use of the following ?

KY	[]
Other lubricants:	[]
cock ring / harness	[]
porno mag	[]
video	[]
jac pack ('lube tube')	[]
condom	[]
dildo	[]
butt plug	[]
vibrator	[]
finger(s)	[]
other anal	
stimulation:	[]
nipple clamp &c	[]
poppers	[]
other drugs:	[]
blow-up male doll	[]
other:	[]

(L1Ø 14 18 6Ø 82R)

B.3.22.1.2

When you masturbate by yourself, how often do you fantasize ?

[]

if NEVER, => B.3.22.2

B.3.22.1.2.1

Do you have a recurrent, favourite fantasy.

Yes 1
No 2
if No => B.3.2.2.2

B.3.22.1.2.1.1

Could you tell me about it ?

B.3.22.2 Sex with others:

The next sequence of questions refer to various toys and aids that many people make use of during sex. In this question we are interested in their use in sex with others (i.e. not in solo sexual activity).

B.3.22.2.1

When you have had sex with others (over the past year), how often do you make use of the following ?

hand held dildo	[]
strap on dildo	[]
vibrator	[]
cock ring	[]
nipple clamps	[]
KY/121	[]
Vaseline	[]
other oil-based lubricant/s	[]
other lubricant/s	[]
(eg Veg/Crisco)	
porno mag	[]
video	[]
butt plug	[]
harness	[]
whips/belt	[]
jock strap	[]
underwear ¹	
(male;shorts)	[]
underwear ²	
(female)	[]
boots	[]
leather	[]
other ³	[]

(Specify:

1.

2.

3.

B.3.22.2.2

Could you now tell me how you feel about each of the following, regardless of whether you actually do it. (hand respondent, or refer back to card THREE).

On this card are the alternative responses for the following set of questions.

- 0 = very turned off
- 1 = quite turned off
- 2 = neutral
- 3 = quite turned on
- 4 = very turned on
- 5 = not sure

Active sucking	[]
Passive sucking	[]
Coming in partner's mouth	[]
Partner coming in your mouth	[]
Swallowing partner's cum	[]
Partner swallowing your cum	[]
Mutual suck to orgasm	[]
Active fuck	[]
Passive fuck	[]
Active fuck to orgasm	[]
Passive fuck to orgasm	[]
Coming while being fucked (without wanking)	[]
Coming while being fucked (wanking)	[]
Active Rimming	[]
Passive Rimming	[]

B.3.22.2.3

How turned on are you by the stimulation of the following parts of your body, regardless of whether or not you get them stimulated at the moment.

Cock	[]
Balls	[]
Anus	[]
Prostate	[]
Neck	[]
Nipples	[]
Ears	[]
Toes	[]
Between cock and anus	[]
Waist	[]
Arm pits	[]
Other bits	[]

(' Specify)

=====

| - PROJECT SIGMA - |

Σ | Socio-sexual Investigations of Gay Men and Aids

| Funded by the Medical Research Council and the Department of Health

=====

SECTION (C):

HEALTH

=====

File HA: Version of 12th October 1987

C. 1. GENERAL HEALTH SECTION

(Bell & Weinberg: (Psychological Adjustment)

(K296: General)

C.1.1 How would you rate your health at present ?

Excellent	3
Good	2
Fair	1
Poor	0

(K295*: Psychological adjustment; & Aids-related symptoms)

C. 1. 2

In the past six months, how often have you been seriously bothered by headaches? ...

Often Sometimes Rarely Never

a. Headaches	3	2	1	0
b. Dizziness	3	2	1	0
c. General aches and pains	3	2	1	0
d. Muscle twitches	3	2	1	0
e. Nervousness	3	2	1	0
f. Rapid heart beat	3	2	1	0
g. Skin Rashes	3	2	1	0
h. Loss of memory	3	2	1	0
i. Early waking / disturbed sleep	3	2	1	0

(K281*: a, c, e, i: Exuberance

b: Loneliness

c: Tension)

(K287: Worry)

C. 1. 3

Generally speaking, are you the type of person who worries a great deal, somewhat, very little or not at all?

A great deal	Some what	Very little	Not at all
3	2	1	0
			Page 39

(Leeds D, A, S Scales)

C. 1. 4

I'd like to ask you now about how you're feeling now, or in the last few days. For each sentence I read, please tell me which of these four responses applies to you:

(Hand card 10)

	Yes Definitely (1)	Yes Sometimes (2)	No not much (3)	No not at all (4)
1. I wake early and then sleep badly for the rest of the night				[] (D)
2. I get frightened or panic feelings for no reason at all				[] (A)
3. I feel miserable and sad				[] (D)
4. I have lost interest in things				[] (D)
5. I get palpitations or a sensation of butterflies in my stomach or chest				[] (A)
6. I avoid other people these days				[] (S)
7. I still enjoy the things I used to				[] (-D)
8. I feel scared or frightened				[] (A)
9. I feel life is not worth living				[] (D)
10. I feel odd and different from other people				[] (S)
11. I am restless and can't keep still				[] (A)
12. I am more irritable than usual				[] (A)
13. I feel self-conscious and embarrassed				[] (S)
14. I feel less attractive than I used to				[] (S)
15. I feel that people are avoiding me these days				[] (S)

C. 2. B: SUICIDAL FEELINGS & INCIDENTSC. 2. 1. SUICIDE

(K298*, 299-305: Suicidal feelings and incidents, ever)

C. 2. 1. 1 IN LIFETIMEHave you ever ...

C.2.1.1.1

... imagined yourself committing suicide?

0 No
1 Yes

C.2.1.1.2

... seriously considered committing suicide?

0 No
1 Yes

C.2.1.1.3

... attempted suicide?

0 No
1 Yes

C.2.1.1.3.1

how many times have you tried it?

[]
(# times)

If NEVER => C.3

C.2.1.1.3.2 FIRST TIME

C.2.1.1.3.2.1

how old were you when you tried first?

[]
(age)

C.2.1.1.3.2.2

what were the reasons you tried it the first time?

C.2.1.1.3.2.3

did this have anything to do with the
fact you are gay?

0 No
1 Yes

if NO => C.2.1.2

C.2.1.1.3.2.3.1

in what way?

C.2.1.2 LAST SIX MONTHS

H11 (K298*-310, repeat, last 6 months)

Have you in the last 6 months ...

C.2.1.2.1

... imagined yourself committing suicide?

0 No
1 Yes

C.2.1.2.2

... seriously considered committing suicide?

0 No
1 Yes

C.2.1.2.2.1

did this have anything to do with
the HIV antibody test?

0 No
1 Yes

C.2.1.2.2.2

or the fact you are gay?

0 No
1 Yes

C.2.1.2.2.2.1

in what way?

C.2.1.2.3

... attempted suicide?

0 No
1 Yes

if NO => C.3

C.2.1.2.3.1

how many times have you tried it?

[]

C.2.1.2.3.1.1

did this (last time) have anything to do with the
fact you are gay?

0 No
1 Yes

if NO => C.3

C.2.1.2.3.1.1.1

in what way?

File HB: Version of: 1st October 1987

C.3 C: HIV TEST AND STATUS: CONSULTATIONS & VD

Take great care to read the following paragraph to the subject, and be prepared to answer his questions about confidentiality and anonymity

C.3.1. HIV/ HTLV3/LAV ANTIBODY TEST

(nb Check that the subject understands that "HIV" is now used in place of "HTLV3/LAV". Depending on which alternative is most familiar to the subject, use either 'HIV' or 'HTLV3' or 'HTLV3/LAV' in the following questions. Tick below which is used.)

Alternative used:
(Tick one)

HIV
HTLV3
HTLV3/LAV

C.3.2. I am now about to ask you whether you know your own (current) HIV antibody status. Before you answer, may I remind you that any information you give is entirely confidential and anonymous. You are of course free at any point to refuse to answer a question.

(The rest of this question is designed to establish the HIV status ("STATUS") of the subject. Keep a check, therefore, on the outcome of the subject's STATUS. The information (outcome) is checked at subsection C.3.2.5 below, but it should be established before then)

if NO. STATUS = DK: == (C.3.2.5)

C.3.2.1 Have you ever asked to take the HIV test?

No	0
Yes	1

(if No == C.3.2.3)

C.3.2.1.1 Have you ever taken the test?

No	0
Yes	1

(if No == C.3.2.2)

C.3.2.1.1.1 How many times have you taken the test?

I have taken the HIV test [] times

(for each occasion fill in the following table)

Test/Retest No:	Where? Clinic / GP	(v) When? m / y	(vi) Result Neg Pos	
(e.g.)	Brent STD	9 / 86	Neg	
1				
2				
3				
4				
5				

if result on last test was:

NEGATIVE, then STATUS = -K; ⇒ (C.3.2.5)

POSITIVE, then STATUS = +K; ⇒ (C.3.2.5)

C.3.2.2 Can you tell me the reason/s why you have not taken this test?

C.3.2.3 Do you suspect you are antibody positive?

No	0
Yes	1

if NO, then STATUS = -B ; ⇒ (C.3.2.5)

C.3.2.4 Do you believe you are antibody positive?

No	0
Yes	1

if NO, then STATUS = +S ; ⇒ (C.3.2.5)

C.3.2.4.1 STATUS = +B ;

and now go on to ask ...

Why do you believe you are antibody positive?

Enquire about reasons, and write them down accurately, paying especial attention to:

Symptoms? (Which particular ones?)

From what partners have said? (Who? What?)

From their own high-risk behaviour? (What?)

Other? (What?)

C.3.2.5***So your current HIV Antibody STATUS is: -----***

Insert the subject's HIV antibody status at this point, checking with him that you have it down accurately from the list below:

+K *Knows he is +ve, from (last) HIV test*
 +B *Believes he is +ve*
 +S *Suspects he is +ve*
 -B *Believes he is -ve*
 -K *Knows he is -ve, from (last) HIV test*
 DK *Not known*

(Reassure subject that this information is entirely confidential)

C.3.2.6

I am now going to ask you whether you know the HIV Antibody status of each of your sexual partners. (This will remain totally confidential):

Partner #	#	Taken HIV test?	←-----First time:-----→			←---Subsequent?---→
			Date	Where?	Result (+,-)	(details)
P1	#					
P2	#					
P3	#					
P4	#					
P5	#					
P6	#					
P7	#					
P8	#					
P9	#					

N.B. THE FOLLOWING SECTION (C.3.3) IS ONLY COMPLETED FOR THOSE WHO KNOW THEMSELVES TO BE HIV ANTIBODY POSITIVE (+K), AND THEN ONLY FOR THE FIRST INTERVIEW AFTER SERO-CONVERSION. FOR ALL OTHER RESPONDENTS, SKIP NOW TO SECTION C.3.4

C.3.3 HIV POSITIVITY: "COMING OUT"

We now want to explore with you who knows (or suspects) that you are HIV antibody positive. We'll go through the same list as we did with "Coming out as gay". First ...

The interviewer should keep a finger in Section A.5, to ascertain which of the family is still alive, and which sections apply

C.3.3.1 FAMILY OF ORIGIN

RELATION	TOLD?	KNOWS?
First, your father:		
... did you actually <u>tell</u> him you're HIV positive?		
(if not) ... do you think he knows/knew you are?		
Father		
Mother		
Brother/s: 1		
2		
3		
Sister/s: 1		
2		
3		
RELATION	TOLD?	KNOWS?
Grandparent/s(*)		

Father		
Mother		
Brother/s: 1		
2		
3		
Sister/s: 1		
2		
3		

RELATION	TOLD?	KNOWS?
Grandparent/s(*)		

(*) Specify maternal/paternal and/or grand-father/mother, as appropriate)

RESPONDENT NO: ____ / ____ / ____

CONFIDENTIAL

(ONLY IF EVER-MARRIED ASK THE NEXT SET)

C. 3. 3. 2

FAMILY OF PROCREATION

RELATION		TOLD?	KNOWS?
Wife			
Son/s:	1		
	2		
	3		
Daughter/s:	1		
	2		
	3		
Mother-in-law			
Father-in-law			

C. 3. 3. 3

OTHER FAMILY MEMBERS

Now we turn to other family members and friends. This time, I'd like you to answer in general terms
(Hand back (or refer to) Card 2)

(When item is a group or category)		(When item is one person)	
None know	0	Doesn't know	N
Few know	1	Does know	Y
Less than ½ know	2	Subject doesn't	
Most know	3	know if s/he knows	OK
All know	4		
Don't know	5		

RELATION / GROUP
(0 - 5 as above)

| FRACTION THAT KNOW THAT YOU ARE HIV Ab+ |

	HIV AB+

Cousins' male	[]

Cousins' female	[]

Aunts, Uncles etc ²	[]

1. Cousins are defined as relatives of the same generation/age as the respondent...
2. ... whereas this group consists of relatives of (an) older generation(s).

C. 3. 3. 4

FRIENDS:

(Here we are interested particularly in heterosexual friends.)

	HIV AB+

Closest male friend	[]

Closest female friend	[]

Close male friends	[]

Close female friends	[]

Old school/college friends	[]

Other friends/acquaintances	[]

C. 3. 3. 5

WORK:

	HIV AB+
(Immediate) Employer	[]
Fellow worker/s	[]

C. 3. 3. 6

OTHER:

	HIV AB+
Neighbour/s	[]
GP/Doctor	[]
Dentist	[]
(If religious from (A.3.2) above) Clergyman/Priest	[]

C. 3. 3. 7

Is there anyone (or any group of people) who you especially do not want to know that you are HIV Ab+ ?
(Circle one)

PERSON / GROUP	REASONS

File: HC; Version of 14th October 1987

C.3.4 CONSULTATIONS

C.3.4.1

Now we turn to visits or consultations you have with medical practitioners, and in particular, with your doctor (GP), dentist, STD clinic and other hospitals or clinics'.

Read down the columns in filling in)

Doctor	Dentist	GUH/STD	Hosp'l/Clinic (other)
GP		clinic 1(	2(

C.3.4.1.1

Ever consulted?

C.3.4.1.1.1

How often:

in last 6m?

When last?

(age: y/m)

Reason why

C.3.4.1.2

Have you TOLD them

- you're gay?

(if HIV tested)

- your status?

their reaction?

C.3.4.1.3 if HIV Ab+

Ever refused treatment

because HIV Ab+ ?

=====

'To include ordinary hospitals, clinics; other medical clinics (e.g. opticians, chiropodists; together with 'alternative' practitioners such as acupuncturists and herbalists. Write down name and type of clinic in column heading (1 or 2)

=====

(J&Y37)

C.3.4.1.4

In general, how do you feel about the way you are treated when you visit your B.P.? (Circle one)

very positive	5
somewhat positive	4
neutral	3
somewhat negative	2
very negative	1
not sure	0

C. 3. 4. 2

STD (Sexually Transmitted Disease)

C. 3. 4. 2. 1 Is there an STD clinic you regularly attend?

No	0
Yes	1

if YES: name/place of clinic _____

C. 3. 4. 2. 1. 1

How often have you attended in the last six months?

(# times)

(J&Y37)

C. 3. 4. 2. 2

In general, how do you feel about the way you are treated when you have a VD check-up? (Circle one)

very positive	5
somewhat positive	4
neutral	3
somewhat negative	2
very negative	1
not sure	0

(INAPEN + J&Y 34)

C. 3. 4. 2. 3

How often have you had the following VD or sex-related conditions?

(L7 14 18 22 26 30 40 50 60 70 80 88R)

C.3.4.2.3

Past Medical History (INAPEN)

SEXUALLY TRANSMITTED DISEASES

Infection	# of Inf	Date of last Infection mo / yr	# of infections at each site:		
			Genital	An/Rectal	Oral
Gonorrhea			_____	_____	_____
Herpes			_____	_____	_____
Ven. warts			_____	_____	_____
Syphilis			_____	_____	_____
NGU/NSU			_____	_____	_____
Lice/ Crabs = Ped. Pub ¹			_____	_____	_____
Scabies			_____	_____	_____
Hep. B			_____	_____	_____
Other ²			_____	_____	_____

¹: Pediculosis Pubis (pubic infestation with lice "crabs")²: Specify:

C.3.4.2.4

Have you ever received any of the following vaccines or treatments?

Treatment	DATE OF FIRST mo yr mo yr	DATE OF MOST RECENT mo yr mo yr
1. Hepatitis B vaccine	____ to ____	____ to ____
2. Hepatitis B Immunoglobulin	____ to ____	____ to ____

	IF YES, DATE mo yr mo yr	DURATION in months	DIAG- NOSIS
3. Systemic Cortico-steroids	____ to ____	____	____
4. Cytotoxic therapy	____ to ____	____	____
5. Other Immuno-suppressive therapy	____ to ____	____	____
.....			

File HQ; Version of: 8th October 1987

C. 4. SAFE SEX & PRECAUTIONS

C. 4. 1 Safe Sex

A lot is being talked nowadays about "Safe Sex"...

C. 4. 1. 1

Being honest, how seriously do you take the idea of "safe sex"?
(Hand Subject Card EIGHT)

Not at all seriously	0
Not very seriously	1
Moderately seriously	2
Very seriously	3
Very seriously indeed	4
Extremely seriously	5

Safe Sex Guidelines

C. 4. 1. 2

Various sexual acts have been pinpointed as being more or less likely to lead to the transmission of the HI virus. Will you please classify each of the following acts into:

"Safe" "Possibly Unsafe" or "Unsafe", from the viewpoint of the person concerned

Hand Subject Card NINE. As he gives his answer enter S, P or U before each, and make an especial note if he makes an important misjudgment, such as mistaking Unsafe as Safe. (The "correct" answer is given in the far right hand column)

```

=====
a.  |  |  |  Being fucked without a condom      PF  U
b.  |  |  |  Fucking without a condom          AF  U
c.  |  |  |  Being fucked with a condom         PF/C P
d.  |  |  |  Fucking with a condom             AF/C P
e.  |  |  |  Being sucked to orgasm             PS  P
f.  |  |  |  Being sucked - stopping before orgasm PS  P/S
g.  |  |  |  Sucking to orgasm                 AS  U/P
h.  |  |  |  Sucking - stopping before orgasm AS  P/S
i.  |  |  |  Masturbation/Wanking              A&PV S
j.  |  |  |  Massage, hugging, dry kissing      --  S
k.  |  |  |  Watersports in mouth              --  P
l.  |  |  |  Watersports on broken skin         --  U
m.  |  |  |  (Active) Rimming, scat            ARi  U/P
n.  |  |  |  Sharing dildoes & toys            --  U
o.  |  |  |  Dildoes & toys (not shared)       --  S
p.  |  |  |  Body-to-body rubbing              --  S
q.  |  |  |  French (wet, deep) kissing        A&PK P/S
r.  |  |  |  Finger fucking                   AFg  P/S
s.  |  |  |  Fisting                          AFi  U
t.  |  |  |  Contact with someone's blood     --  U

```

C. 4. 1. 3

If you were asked to advise someone about the principles of safe sex in a few sentences, what would you say?

Note carefully what is said, paying attention to any explicit or implicit rules which the subject invokes.

C. 4. 1. 4 *Condoms*

It has been recommended that a condom be used for fucking and sucking ...

C. 4. 1. 4. 1

Have you (or a sexual partner of yours) ever used a condom in homosexual sex?

No ☒
Yes ☐ 1

(if No == C. 5)

C. 4. 1. 4. 2

Recalling the first time:

When (ago)? ☐] ago

Which act? ☐] (Project code)

Casual / Regular partner? ☐] (C / R)

Situation? _____

Who initiated: you or partner? ☐] (Y / P)

Make? _____

Lubricant (Y / N) ☐] (Y / N)

Type / Make _____

Tear? (Y / N) ☐] (Y / N)

Your reaction:

His reaction:

C. 4. 1. 4. 3

When having sex over the last six months, have you (or your partner) ever used a condom?

No, neither 0
 Yes (either) 1
 if NO, => (C. 5)

(Hand the subject Card SIX for the next questions)

6: Always; 5: Almost always; 4: More than ½ the time
 3: ½ the time; 2: Less than ½ the time; 1: Seldom; 0: Never

	←-----Regular-----→				←---Casual---→	
Sexual Act	P1	P2	P3	Pn	Occ	1-off
AF♂						
PF♂						
AS♂						
PS♂						
AV♀						
Other (specify:						

' Occasional: = from time to time; no agreed re-seeing arrangement
 1-off: = casual or "one-night stand", not repeated

C. 4. 1. 4. 4

When you use a condom (& lubricant), what brand/s make/s do you currently use?

(write down trade-name and type of each brand cited. If there is differentiation by partner, put partner number next to name/type of product).

Condom make/s: _____

Lubricant name/s: _____

(include butter, oil, etc

"Natural lubricant/s" used _____

(e.g. saliva, sperm)

C. 4. 1. 4. 5

How often have any of the following happened to you in the last 6 months?

use Card SIX responses and write down detail of experience below,

-| ←---Regular---→ | ←Casual→|

Experience:

| P1 | P2 | P3 | Pn | Occ | 1-off |

=====

Partner refused to have sex with you ---

1. Because neither of you had a condom? | | | | | | | | |

2. Because you produced a condom? | | | | | | | | |

You refused to have sex with a partner ...

3. Because neither of you had a condom? | | | | | | | | |

4. Because he produced a condom? | | | | | | | | |

A condom used with a lubricant ...

5. tore? | | | | | | | | |

6. slipped off? | | | | | | | | |

A condom used without a lubricant ...

7. tore? | | | | | | | | |

8. slipped off? | | | | | | | | |

DETAILS:

Experience no: _____ | Partner no/ Casual | _____ Details

C. 4. 1. 4. 6

Have you in the last 6 months stopped using a condom?

No 0

Yes 1

if NO, => (iii)

C. 4. 1. 4. 6. 1

(Reasons why stopped)

C. 4. 1. 4. 6. 2

Have any other difficulties with using condoms been encountered?

(Specify below)

File HE: Version of: 1st October 1987

C. 5.1 AIDS

We now turn to the subject of Aids...

C. 5.1 Do you happen to know what "AIDS" stands for?

Mark each of the constituent parts by Y or N for a correct and an incorrect answer respectively. For an incorrect answer, write the subject's alternative alongside

Acquired	[]	_____
Immune	[]	_____
Deficiency	[]	_____
Syndrome	[]	_____

C. 5.2

When the word "Aids" is mentioned, what other words come to mind? (Encourage the subject to do a word-association, to include actual words, imagery, connotations, etc, and note down each at the top of a column, until a gap appears in the subject's stream of associations. Then take each one, and do the same in turn for each associate

1

(Initial words associates:)

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

C. 5. 5

*Aids/HIV, TMcM*C. 5. 1 *Do you happen to know what "HIV" stands for?*

Mark each of the constituent parts by Y or N for a correct and an incorrect answer respectively. For an incorrect answer, write the subject's alternative alongside

Human	[]	_____
Immune/o-deficiency	[]	_____
Virus	[]	_____

C. 5. 6

Turning to the connexion between Aids and HIV, are either of the following statements true, in your opinion?

C. 5. 6. 1

"All people with HIV have Aids"

T / F / DK

C. 5. 6. 2

"All people with Aids have HIV"

T / F / DK

C.5.7 We now turn to people with HI Virus infection who do not have full-blown (clinical) Aids. What signs and symptoms is a person with HIV/ARCS/AIDS infection likely to have?

The subject should be encouraged to indicate a set of symptoms. First, note the order in which they mention them, and to which symptoms they refer. The list below refers to this question and subsequent ones. First, mark a number (beginning with 1) for their order, including symptoms that do not appear on this list

		HIV	ARCS	AIDS
g)	No symptoms	[]	[]	[]
ai	Unexplained tiredness	[]	[]	[]
bi	Swollen glands (lasting > 3 months)	[]	[]	[]
ci	Persistent white spots on the tongue	[]	[]	[]
di	Night sweats	[]	[]	[]
ei	Unexplained weight loss	[]	[]	[]
fi	Unexplained confusion, loss of concentration or memory	[]	[]	[]
g)	Persistent diarrhoea	[]	[]	[]
h)	Blue lumps on the skin	[]	[]	[]
i)	Dry cough	[]	[]	[]
j)	Other (specify)	[]	[]	[]
		[]	[]	[]
		[]	[]	[]
		[]	[]	[]

(U54 - 56*)

C. 5. 9 Aids experience

i) *How many registered Aids cases do you think there have been in the UK so far ?*

My estimate is: [] cases

To be filled in subsequently by including the actual number that month (from file)

The subject's estimate is out by: -(Actual - estimate): = []

C. 5. 9. 2 *How many deaths from Aids do you think there have been in the UK so far ?*

My estimate is: [] deaths

The subject's estimate is out by: (Actual - estimate): = []

C. 5. 9. 3

Do you know any people who are HIV antibody positive?

No 0

if NO. == (C. 5. 9. 4)

Yes 1

Number: []

Indicate any "significant others" known to be HIV Ab+ below, giving actual relationship and sex when appropriate

Family of origin? Y / N Details: _____

Family of procreation Y / N Details: _____

Ex-lovers or

sexual contacts? Y / N Details: _____

Friends (gay, no

sexual contact)? Y / N Details: _____

Workmates? Y / N Details: _____

Friends/straight? Y / N Details: _____

Friend/s of friend/s? Y / N Details: _____

Other:

_____ ? Y / N Details: _____

C. 5. 9. 3. 1

Have you (knowingly) had sex with any people who are HIV positive?

No 0

Yes 1

Number: []

Detail any from list in previous question, including information on relationship status (regular, occasional, 1-off); last occasion and extent of sexual behaviour, both "safe" and risk/unprotected sex

C. 5. 9. 4

Do you know any people with Aids?

No 0

if NO, => (C. 6)

Yes 1

Number: []

Indicate any "significant others" known to have Aids below, giving actual relationship and sex when appropriate

Family of origin? Y / N Details: _____

Family of procreation Y / N Details: _____

Ex-lovers or

sexual contacts? Y / N Details: _____

Friends (gay, no

sexual contact)? Y / N Details: _____

Workmates? Y / N Details: _____

Friends/straight? Y / N Details: _____

Friend/s of friend/s? Y / N Details: _____

Other:

_____ ? Y / N Details: _____

C. 5. 9. 4. 1

Have you (knowingly) had sex with any people with Aids?

No 8

Yes 1

Number: []

Detail any from list in previous question, including information on relationship status

(regular, occasional, 1-off); last occasion and extent of sexual behaviour, both "safe" and risk/unprotected sex

CDC/Darrow

C. 5. 10.

Turning now to your social activities and lifestyle ...

How many times in the past month did you:

1. Have dinner with friends at your house? []
2. Go out to dinner with friends at their house,
or at a restaurant? []
3. Go to the cinema, theatre or other outings in town
with your friends? []
4. Go out on a date? []
5. Go to meeting/s of an organized club or group? []
6. Go on out-of-town trips with friends or an
organized club or group? []
7. Go to a gay club (alone, or with friends) []
8. Go to a gay pub (alone, or with friends) []

File HF; Version of: October 14th 1987

C.6 REGIME AND LIFESTYLE*Now we turn to general issues of eating, drinking and so forth ...*

(U3*)

C.6.1*During the last month, how often have you eaten the following meals?*

Hand the subject Card SIX; Enter one of the following for each meal:

6: Always; 5: Almost always; 4: More than ½ the time
 3: ½ the time; 2: Less than ½ the time; 1: Seldom; 0: Never

Breakfast	[]
Full Mid-day meal/lunch	[]
Full evening meal	[]

(H16* Diet)

C.6.2*Have you (i) followed any of these, or (ii) made any of the changes to your diet in the last year?*

Diet:	Follow?		Changes?		Details:
	No	Yes	No	Yes	
High-fibre diet?	0	1	0	1	
Reduced fat diet?	0	1	0	1	
Reduced salt diet	0	1	0	1	
Reduced sugar diet?	0	1	0	1	
(Increased)					
vegetarian	0	1	0	1	
Additional					
vitamins?	0	1	0	1	
Additional					
veg & fruit?	0	1	0	1	
Other?	0	1	0	1	
Other?	0	1	0	1	

C.6.3 RECREATION & SLEEP

H18

C.6.3.1

How many hours a week do you spend in any of the following physical activities?

Running/Jogging	[]
Walking	[]
Swimming	[]
Bicycling	[]
Gymnasium work-out	[]
Keep-fit exercises	[]
Gardening	[]
Other solitary	
physical	
exercise: _____	[]
Competitive sport/s:	
_____	[]

C.6.3.2

How many hours a week do you spend in any of the following activities?

Yoga/Relaxation	[]
Meditation/Prayer	[]

C.6.3.3 Do you have any hobbies?

No	0
Yes	1

(if No == C.6.4)

Hobbies:

_____	[] hrs/wk
_____	[] hrs/wk

H19 (U13)

C.6.4 SLEEPC.6.4.1

How many hours sleep do you get, on average ?

[] hours sleep usually, from [] to []
 (#) (time) (time)

C.6.4.2

At what time did you get to bed in the past week?

Enter time for each day

MON:	TUES:	WED:	THURS:
FRI:	SAT:	SUN:	

H20 (U2*)

C.6.5

ALCOHOL

C.6.5.1

How many (alcoholic) drinks' did you have over the last (full) week

units' over the whole week?	[]
units' during the week (M-Th)	[]
units' a day at the weekend	[]

Note: (') 1 unit = 1 short/spirits = 1 glass wine = 1/2 pint beer/lager

C.6.5.2

When in the last week have you drunk alcohol by yourself at the following times?

Circle each day which applies

Times:	Days:
In the morning	M Tu W Th Fr Sa Su
At lunch-time	M Tu W Th Fr Sa Su
In the afternoon	M Tu W Th Fr Sa Su
In the evening	M Tu W Th Fr Sa Su
Last thing at night	M Tu W Th Fr Sa Su

C.6.5.3

How worried are you by your consumption of alcohol?(1)

Give a number between 0 and 100 to represent how worried you are by your alcohol consumption

I am [] % worried
about my consumption of alcohol

(J&Y33)
C. 6. 7. 2

Have you ever refused to have sex with a partner because ...

he used any of these drugs?

No 0
Yes 1

(if Yes : which ones? _____)

he would not join you in the use of any of these?

No 0
Yes 1

(if Yes : which ones? _____)

C. 6. 7. 3 Poppers

C. 6. 7. 3. 1

and now, what about poppers (amyl/butyl nitrites) in the last six months?

	How often?	Dance-floor?	Where? Sex/bed?	Sex/outside?
=====	=====	=====	=====	=====
POPPERS				

' Code as in C. 6. 7 above

(if poppers are only used on the dance floor, => C. 7)

C. 6. 7. 3. 1. 1

when you have sex, do you use poppers ...

primarily for the 'kick' (euphoria) it gives 0
primarily to relax the anal muscles (sphincter) 1
for both 2
for neither (for what, then? _____) 3

C. 6. 7. 3. 1. 2

Do you use poppers when having sex with your partner/s?

(Y / N for each)

	P1	P2	P3	P4	Cas
Poppers?					

RESPONDENT NO: ____ / - / -

CONFIDENTIAL

(J&Y33)

C. 6. 7. 3. 1. 3

Have you ever refused to have sex with a partner because ...

<i>he used poppers?</i>	No	0
	Yes	1

<i>he would not join <u>you</u> in the use of poppers?</i>	No	0
	Yes	1

File HG: Version of May 1 1987

C.7. HEALTH BELIEFS

This section is a series of belief items from D'Andrade, and related here to Aids (and HI Virus positivity), and a set of related illnesses. The issue is belief and not attitude, so the relevant criterion is whether or not the subject himself believes that the statement is true.

The illnesses other than Aids are fairly straightforward, but care should be taken when the question refers to Aids. Strictly it should refer to HI Virus antibody sero-positivity and any subsequent conditions. If they question the reference of "Aids", or say "it depends ...", then they should be given this definition.

For each sentence, ask the subject: whether he thinks it is:

TRUE, FALSE (or DON'T KNOW, <<<< not offered)

I am now going to read you a list of common beliefs about some illnesses, and ask you whether you believe them to be true or not. Take, for example, the statement:

"You can catch gonorrhea from other people"

Do you think that in general the statement is TRUE or FALSE ?

(Mark column 1 as T,F,DK), and move on to the next ILLNESS.
The numbering of these items is prefaced by "C.7."

SENTENCE:	=====							
	I Gonorrhea	I Aids	I Lung Cancer	I Hep. B	I Syph- ilis	I Hemo- philia	I Crabs	I Genital Herpes
	IT/F/d	IT/F/d	IT/F/d	IT/F/d	IT/F/d	IT/F/d	IT/F/d	IT/F/d
1. You can catch ____ from other people								
2. ____ is a fatal disease								
3. Whether you get ____ depends on your genes								
4. ____ can be cured with drugs								
5. ____ gets better by itself								
6. ____ is caused by a virus								
7. ____ isn't serious								

SENTENCE:	IGonor Irhea IT/F/d	IAids I IT/F/d	ILung ICancer IT/F/d	IHep. IB IT/F/d	ISyph- Iilis IT/F/d	IHamo- Iph'ia IT/F/d	ICrabs I IT/F/d	IGenital IHerpes IT/F/d
9. Whether or not you get ____ is largely under your control:								
9. You can have ____ and not know it								
9. ____ spreads through your whole system								
11. ____ can be caught by casual contact (like touching)								
12. ____ affects your brain								
13. Your skin breaks out with, ____								
14. A dry hacking cough comes with ____								
15. ____ lowers your resistance to other diseases								
16. Most people get ____ at some time or another								

File CASUAL: Version of 7th December 1987

CASUAL SECTION*C.B. : Casual, General*

I should now like to ask you about some other aspects of your sexual behaviour, particularly with your casual sexual partners.

A casual (occasional, anonymous, one-off) partner is defined as someone who:

- i) You have had sexual contact with (at least to the point of touching genitals (d:penis/anus; q:vagina/anus) ; where*
 - ii) you have no plans to have sex with them again in the near future, and*
 - iii) you have made no arrangement to see them again.*
-

(U22 et seq)

C.B.1 How many casual partners have you had in the last six months?

MEN ☐ casual partners
of which ☐ were *psp/s

WOMEN ☐ casual partners
of which ☐ were *psp/s

C.B.2 How many casual partners have you had in the last month?

MEN ☐ casual partners
of which ☐ were *psp/s

WOMEN ☐ casual partners
of which ☐ were *psp/s

C.1

Turning now to your male casual sexual partners (in the last six months)...

C.1.1

How often: ...

(i) have you deliberately gone out looking for a casual sexual partner?

[] times a day/week/month

How often in the following places
(hand Card Four)

C.1.2 (ii) have you FOUND/MET casual sexual partners?

(Go down each column of the table in turn, putting down the response number from Card Four)

C.1.3 (iii) have you FAILED TO FIND/MET casual sexual partners?

C.1.4 (iv) have you HAD SEXUAL CONTACT WITH casual sexual partners?

C.1.5 (v) have you HAD PENETRATIVE SEXUAL CONTACT WITH casual sexual partners?

	(ii)	(iii)	(iv)	(v)
Places:	MET	FAIL	SEX	P/SEX
=====				
pubs				
clubs				
gay saunas				
private parties				
in cottages				
in cinemas				
outdoors.				
eg the Heath, Castle Grounds				
outdoors street				
on the beach				
elsewhere:				
=====				

Specify:

(K452)

C. 2

When you go out cruising...

C. 2. 1 (i) how often do you WORRY about any of the following ?

(Hand respondent Card Four, Take down col 1 (WORRY) first

C. 2. 2 (ii) how often HAS IT (each situation) HAPPENED?

(Take down col 2 (HAPPEN) next,)

=====		
Situation	WORRY	HAPPEN
being refused	[]	[]
having difficulty conversing	[]	[]
having difficulty performing	[]	[]
having your partner do things you can't like	[]	[]
being caught by the police ²	[]	[]
catching VD ²	[]	[]
catching AIDS	[]	[]
being beaten up	[]	[]
being publicly exposed	[]	[]
other ²	[]	[]

Specify:

- 1.
- 2.
- 3.
- 4.

SIGMA:
WAVE TWO

CONFIDENTIAL

SECTION A:
THE PAST

The first sequence of questions relates to the past and to the process of becoming gay/bisexual

The term 'coming out' is widely used by gay and bisexual men. What do you understand by the term ?

A1

What were the significant events in your coming out

A1.1

	Age	Rank
1.....	[]	[]
2.....	[]	[]
3.....	[]	[]
4.....	[]	[]

At what age did you ...

A2

The suggested way of doing this question is to work outwards from the events he notes in A1.1, that is to say date these events and fill in the rest of that section, moving on when that is done to the other sections. Use your sense. Some of the events will not be significant for all of the people. In this case do not force a coding. For others, events not noted here will have been important. These should be appended.

It is important that we can reconstruct from this question the order in which things happened. Thus, if two or more events occurred when the respondent was the same age, indicate the order in the second column.

Individuation

	Age		Rank	
have your first homosexual experience	☐	☐	☐	☐
have your first 'real' homosexual experience	☐	☐	☐	☐
begin to have regular or frequent homosexual sex	☐	☐	☐	☐
have your first penetrative homosexual experience	☐	☐	☐	☐
begin your first sexual and emotional relationship with a man	☐	☐	☐	☐
end that relationship	☐	☐	☐	☐
begin your first sexual and emotional relationship with a woman	☐	☐	☐	☐
end that relationship	☐	☐	☐	☐
decide that you were definitely gay/bisexual	☐	☐	☐	☐
someone call you homosexual/queer/pouf etc.	☐	☐	☐	☐
use counselling service to do with being gay	☐	☐	☐	☐

Disclosure

tell someone (gay) that you were gay	☐	☐	☐	☐
tell someone (straight) that you were gay	☐	☐	☐	☐
tell someone in the family that you were gay	☐	☐	☐	☐
tell someone at work (school, college)	☐	☐	☐	☐
start wearing badges etc	☐	☐	☐	☐
someone tell a third party that you were gay without your consent	☐	☐	☐	☐

Social Integration

go to an openly gay venue	☐	☐	☐	☐
join gay social organisation	☐	☐	☐	☐
join gay political organisation	☐	☐	☐	☐
join gay counselling organisation	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐
	☐	☐	☐	☐

A3

I'd like to ask you in some more detail about the first time that you told someone that you were gay/bisexual.

Can you tell me briefly about it, for example, whom did you tell ?

_gender/ gay, straight, bisexual / age / relationship / how important they were to the respondent

... what did you tell them ?

Note particularly the *words* he used to describe himself.

... how did they react ?

... and was that the expected reaction ?

if no, what did you expect

... and how did your feelings (about yourself, gay men, your sexuality) change as a result ?

Use your sense as to whether the questions are relevant. Clearly, if the respondent is 16, then the first part is irrelevant.

A4

Looking back, and being honest, how would you rate yourself, in terms of your sexual feelings, ten years ago ? The possible answers are on the first page of the booklet.

[]

... five years ago ?

[]

And in terms of your sexual activity, ten years ago

[]

... five years ago

[]

A5

Have you ever used a gay telephone service, such as Switchboard or *friend* ...

... as you were beginning to get involved in the gay scene

No 0
Yes

and which service was that ?

... to help with difficulties concerning being gay/bisexual

No 0
Yes

and which service was that ?

.. to help with relationship difficulties

No Ø
Yes

and which service was that ?

... to obtain information about somewhere you were visiting

No Ø
Yes

and which service was that ?

for other reasons

No Ø
Yes

and which service was that ?

A6

Turning then to the present, have you told anyone that you are gay/bisexual, since we last interviewed you ?

No Ø = A6.1
Yes

This refers to people that he knew before that last interview, not to those whom he has subsequently met,

Relationship:

Circumstance:

A6.1

Has anyone found out that you are gay/bisexual ?

No Ø = A7
Yes

Relationship:

Circumstance:

A7

Bearing in that in mind, what proportion overall of your family, friends and people at work know that you are gay/bisexual, as far as you are aware?
The answers are on page 2.

None know	Ø
Few know	1
About half know	2
Most know	3
All know	4
DO NOT OFFER >>>>>>>	Don't know
	5

A7.1

In the next section the information required is:

- : NOT the name of the person but
- : their age, sex (M, F, Indeterminate)
- : their sexual orientation (Gay, Straight, Bisexual)
- : whether they know the respondent to be gay/bisexual/whatever
- : whether the respondent has had sexual congress with them (Y, N)
- : if no, then has the respondent shared a bed with them
- : what the respondent's relationship is with them, eg, friend, lover, friendly neighbourhood drag queen etc.
- : how often the respondent sees them expressed as a number of times per time period eg 1/wk, 2/yr, 15/m
- : their occupation, not detailed

I would like to know something about your friends and people you feel close to. Would you list them, beginning with the person to whom you feel closest.

	Age	Sex	Orien	Know	Sex	Slept	Relation	How	Occup
			tation	u gay	with	with		often	ation
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									

SECTION B: SEXUAL PARTNERS

I would now like to move on to talk about the number of sexual partners that you have had. You will remember that we used a particular definition of a sexual partner, that is:

- someone with whom you have had sexual contact
- where the aim was orgasm for one or both of you

We further defined a penetrative sexual partner as:

- someone whom you fucked, either anally or vaginally
- or someone who fucked you

81

How many male sexual partners have you had in the last month ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure on a scale between 0 and 100, where 0 indicates pure guesswork and 100 indicates absolute certainty ?

[]

82

How many female sexual partners have you had in the last month ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

83

How many animal partners have you had in the last month ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

note make and sex of animal _____

84

How many male sexual partners have you had in the last year ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

85

How many female sexual partners have you had in the last year ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

86

How many animal partners have you had in the last year ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

B7

Just to check on something that we asked last time: How many male sexual partners have you had in in your whole life ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

B8

How many female sexual partners have you had in in your whole life ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

B9

How many animal partners have you had in in your whole life ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

B10

In the last year, approximately how many of your male sexual partners were:

Black []

Asian []

Chinese []

Arab []

Mediterranean []

Scandinavian []

Other white []

Other _____ []

B11.1

How many of your male partners in the last year do you think could be called anonymous, by which we mean that if you were now asked to get in touch with them, you would not be able to do so.

enter number []
 if no female partners = B12
 if no casual & no female = B14

B11.2

How many of your female partners in the last year do you think could be called anonymous, by the same definition ?

enter number []

B12

In the last year, how many of your casual male sexual partners have you met in ...

	pubs	[]	[]
and how many of those were psps		[]	[]
	clubs	[]	[]
and how many of those were psps		[]	[]
	gay saunas	[]	[]
and how many of those were psps		[]	[]
	private parties	[]	[]
and how many of those were psps		[]	[]
	in cottages	[]	[]
and how many of those were psps		[]	[]
	in cinemas	[]	[]
and how many of those were psps		[]	[]
	outdoor cruising grounds	[]	[]
and how many of those were psps		[]	[]
	outdoors, street	[]	[]
and how many of those were psps		[]	[]
	on the beach	[]	[]
and how many of those were psps		[]	[]
	elsewhere	[]	[]
and how many of those were psps		[]	[]
	_____	[]	[]
and how many of those were psps		[]	[]
	_____	[]	[]
and how many of those were psps		[]	[]
	_____	[]	[]
and how many of those were psps		[]	[]

B13

In a typical month, how many times would you go out looking for a sexual partner in each of these places ?

pups	[	]
clubs	[	]
saunas	[	]
private parties	[	]
in cottages	[	]
in cinemas	[	]
outdoor cruising grounds	[	]
outdoors, street	[	]
on the beach	[	]
elsewhere	[	]
_____	[	]
_____	[	]
_____	[	]

B14

In the last year, how many male sexual partners have you had while you were abroad ?

[]

... of which, how many were psps ?

[]

... and how certain are you of that last figure ?

[]

SPSPs only

Place	Date (year)	No. of natives	No. of tourists
-------	-------------	----------------	-----------------

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMUNICATION AND NORMS

You can either read these out to the respondent or give him the form to fill in. The latter is probably to be preferred.

B15

I am going to read/show you a number of statements and I would like you to tell me, for each one, which of the responses (on page 4) applies to you.

Strongly Agree 5
Somewhat Agree 4
Neither Agree nor Disagree 3
Somewhat Disagree 2
Strongly Disagree 1

I find it easy, before having sex, to tell sex partners what I do or do not like to do.

SC []

In general, I find that talking about sex with sex partners is too embarrassing

SC []

I find it easy to ask sex partners how they feel about safer sex practices.

SC []

I find it easy to tell a sex partner that I won't let him fuck me unless he uses a condom.

SC []

Most of my gay friends think that insisting on safe sex is just too much trouble.

PSN []

Most of my gay friends think that you should always use a condom when fucking or being fucked by a new person.

PSN []

Most of my gay friends think that men cannot get infected by HIV just by (active) fucking.

PSN []

Other men wouldn't be interested in me if I refused to fuck.

PSN []

Most of my gay friends would think me a prude if I insisted on safe sex.

PSN []

B16

You may remember that we talked last time about your current, regular sexual relationships. On page three is the definition we used which was:

- Someone you have had sex with more than once,
- where the second and subsequent meetings were not accidental
- and with whom you regularly have sex at the moment
- or with whom you currently intend to have sex with in the near future.

In terms of this definition, do you currently have any regular sexual relationships ?

No 0 = 0
Yes

How many ?

enter number []

B16.1

Will you now tell me about him/them ?

Ask him for a name for each partner and make a note of it, but not on this questionnaire. Make sure that he sees you do this and make sure that these names are disposed of at the end of the interview.

Partner# Sex : Age : Time known :

ag #	M	25	5y 7m
P1 #			
P2 #			
P3 #			
P4 #			
P5 #			
P6 #			
P7 #			
P8 #			

B16.2

How many of these are new (sexual) relationships since you were last interviewed ?

enter number []
(if none = B17)

Can you give me some details about him/them ?

Partner #	#	Race ¹	Job	Marital Status ²	Domicile ³
	eg #	WHITE	UNEMPLOYED	SINGLE	BRISTOL
P1 #					
P2 #					
P3 #					
P4 #					
P5 #					
P6 #					
P7 #					
P8 #					

Partner	YOU: sexually exclusive?	HIM: O/s contacts? Regular	IF NPC: Freq of seeing
eg	N	1 M	12/yr
P1			
P2			
P3			
P4			
P5			
P6			
P7			
P8			

NOTES

- 1 White, Black, Asian, Chinese
 - 2 Single; Married; Separated; Divorced
 - 3 Whether cohabiting, if not, town or area of permanent residence
 - 4 Is the subject sexually exclusive to this partner?
 - 5 Is the partner sexually exclusive to the subject?
- Enter number and sex of their Regular outside contacts, (eg, 2M, 1F) For Casual, simply indicate (Y/N), and whether s/he has casual sexual contacts (to his knowledge) (Y/N) and their sex (M/F) (eg, "Y, M&F" means that he does have casual partners, and they include both men and women)
- 6 Ask this question only if the couple do NOT live together Enter the number of times they meet, for sexual purposes, by week (or month)

B17

How would you describe your present living arrangements. Do you live:

alone	1	= 0
with parents/relatives	2	= 0
with wife/female partner/family	3	= 0
with male (sexual) partner/s*	4	= 0
in communal household	5	= 0
with friend(s)	6	= 0
other _____	7	= 0

include ex-sexual partners who still live together

B18

- 0 I always do it
- 1 I do it mostly
- 2 We share about equally
- 3 He mostly does it
- 4 He always does it
- 5 Not applicable

The answers for the next question are on page 5. In your household, who usually does

the shopping	1	0
the washing up	2	0
the cleaning	3	0
the cooking	4	0
looking after pets	5	0
the ironing	6	0
household repairs	7	0
decorating	8	0
looking after the car	9	0
cleaning the bathroom	10	0
the accounts	11	0

B19

What most annoys you about living with ...

B19.1

And what most annoys him about living with you ?

SECTION C:

SEXUAL ACTS INVENTORY

On page 6 is a list, which you may remember, of a number of sexual acts that are more or less common among gay and bisexual men. In a moment I am going to ask you about your current sexual activities but first, is there anything on that list with which you are unfamiliar ?

In the following, substitute the respondent's preferred term for that in parenthesis.

The assumed form of the questions runs as follows:

How many times in the last month have you done x? Answer as number of acts, not sessions or partners

If never, then

Have you ever done x in the last year ?

Answer Y or N

Then move on

If yes, then

with which partners ?

Enter list of partner codes, eg P1, P7, C)

How many times have you done x to orgasm ?

With which partners ?

C1

How many times in the last month...

	in last month (f)		with partners (list)		in last year (Y,N)	
... have you (wanked) ...						
... yourself	☐	☐			☐	☐
to orgasm	☐	☐			☐	☐
... a man	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐

... have you been (wanked) by ...

... a man	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐

C2

How many times in the last month...

	in last month (f)		with partners (list)		in last year (Y,N)	
... have you (sucked)						
... a man	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐

... have you been (sucked) by

... a man	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]
... a woman	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

03

How many times in the last month...

✓	in last month (f)	with partners (list)	in last year (Y,N)
---	----------------------	-------------------------	-----------------------

... have you (fucked)

... a man	[]	[]	[]
to orgasm	[]	[]	[]
... a woman	[]	[]	[]
to orgasm	[]	[]	[]

... have you been (fucked) by

... a man	[]	[]	[]
to orgasm	[]	[]	[]
... a woman	[]	[]	[]
to orgasm	[]	[]	[]

04

How many times in the last month...

	in last month (f)	with partners (list)	in last year (Y,N)
--	----------------------	-------------------------	-----------------------

... have you rimmed

... a man	[]	[]	[]
... a woman	[]	[]	[]

... have you been rimmed by

... a man	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐

07

How many times in the last month...

	in last month (F)	with partners (list)	in last year (Y,N)
... have you fingered			
... yourself	☐	☐	☐
... a man	☐	☐	☐
... a woman	☐	☐	☐

... have you been fingered by

... a man	☐	☐	☐	☐
... a woman	☐	☐	☐	☐

08

How many times in the last month...

	in last month (F)	with partners (list)	in last year (Y,N)
... have you fisted			
... yourself	☐	☐	☐
to orgasm	☐	☐	☐
... a man	☐	☐	☐
to orgasm	☐	☐	☐
... a woman	☐	☐	☐
to orgasm	☐	☐	☐

... have you been fisted by

... a man	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]
... a woman	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

C9

How many times in the last month...

in last month (f)	with partners (list)	in last year (Y,N)
----------------------	-------------------------	-----------------------

... have you performed water sports on

... yourself	[]	[]
... a man	[]	[]
... a woman	[]	[]

... have you had water sports done on/to you by

... a man	[]	[]
... a woman	[]	[]

C10

How many times in the last month...

in last month (f)	with partners (list)	in last year (Y,N)
----------------------	-------------------------	-----------------------

... have you done scat to/on

... yourself	[]	[]
... a man	[]	[]
... a woman	[]	[]

... have you had scat done on/to you by

... a man ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a woman ☐ ☐ ☐ ☐ ☐ ☐ ☐

011

How many times in the last month...

in last month (Y/N) with partner's (last) in last year (Y/N)

... have you given an enema to ...

... yourself ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a man ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a woman ☐ ☐ ☐ ☐ ☐ ☐ ☐

... have you been given an enema by

... a man ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a woman ☐ ☐ ☐ ☐ ☐ ☐ ☐

012

How many times in the last month...

in last month (Y/N) with partner's (last) in last year (Y/N)

... have you body rubbed

... yourself ☐ ☐ ☐ ☐ ☐ ☐ ☐

to orgasm ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a man ☐ ☐ ☐ ☐ ☐ ☐ ☐

to orgasm ☐ ☐ ☐ ☐ ☐ ☐ ☐

... a woman ☐ ☐ ☐ ☐ ☐ ☐ ☐

to orgasm ☐ ☐ ☐ ☐ ☐ ☐ ☐

... have you been body rubbed by

... a man	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐	☐	☐

012

How many times in the last month...

in last	with partners	in last
month (F)	(list)	year (Y,N)

... have you thigh fucked

... yourself	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐
... a man	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐
... a woman	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐

... have you been thighfucked by

... a man	☐	☐	☐	☐
to orgasm	☐	☐	☐	☐

014

How many times in the last month...

in last	with partners	in last
month (F)	(list)	year (Y,N)

... have you performed corporal punishment on

... yourself	☐	☐	☐	☐
... a man	☐	☐	☐	☐
... a woman	☐	☐	☐	☐

... have you had corporal punishment done to you by

... a man	☐	☐	☐	☐	☐	☐
... a woman	☐	☐	☐	☐	☐	☐

C15

How many times in the last month...

	in last month (F)	with partners (list)	in last year (Y,N)
--	----------------------	-------------------------	-----------------------

... have you, for the sexual pleasure, massaged

... yourself	☐	☐	☐	☐
... a man	☐	☐	☐	☐
... a woman	☐	☐	☐	☐

... have you been given a massage by

... a man	☐	☐	☐	☐
... a woman	☐	☐	☐	☐

C16

How many times in the last month...

	in last month (F)	with partners (list)	in last year (Y,N)
--	----------------------	-------------------------	-----------------------

... have you tied up

... yourself	☐	☐	☐	☐
... a man	☐	☐	☐	☐
... a woman	☐	☐	☐	☐

... have you been tied up by

... a man [] [] [] []

... a woman [] [] [] []

017

How many times in the last month...

	in last month (F)	with partners (list)		in last year (Y,N)

... have you (other)

... yourself	[]			[]
to orgasm	[]			[]

... a man	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

... a woman	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

... have you been (other)ed by

... a man	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

... a woman	[]	[]	[]	[]
to orgasm	[]	[]	[]	[]

DIARY:

WEEK BEGINNING:

DAY:

MONTH:

YEAR:

Remember: Each entry should specify:

Time / Place / Other person (code) / what happened viewed from the respondent's point of view /
 accompaniments (condoms, lubricants, toys etc)

List the characteristics of partners other than current regulars at the foot of this sheet.

____ DAY	
____ DAY	
____ DAY	
____ DAY	
____ DAY	
____ DAY	
____ DAY	
____ DAY	

ACCOMPANIMENTS/CONDIMENTS:

UNKNOWN PERSON CODES:

?1: _____
 ?2: _____
 ?3: _____
 ?4: _____

SECTION D: THIS AND THAT

D1

Could you now tell me how turned on you are by each of the following acts, regardless of whether or not you do it, and assuming that there was no risk of HIV infection. The answers are on page seven.

- 0 very turned off
- 1 quite turned off
- 2 neutral
- 3 quite turned on
- 4 very turned on
- 5 not sure

Wanking a man until he comes	[]
Being wanked by a man until you come	[]
Sucking a man until he comes	[]
Sucking him but he pulls out before coming	[]
Being sucked by a man until you come	[]
Being sucked and pulling out before coming	[]
Fucking a man until you come	[]
Fucking him, using a condom	[]
Being fucked with him coming in you	[]
Being fucked by a cock in a condom	[]
Fucking a woman	[]
Fucking a woman using a condom	[]
Rimming someone	[]
Being rimmed	[]

D1.1

How turned on are you by the stimulation of the following parts of your body, regardless of whether or not you get them stimulated at the moment.

Cock	[	]
Ball	[	]
Anus	[	]
Prostate	[	]
Neck	[	]
Nipples	[	]
Ears	[	]
Feet	[	]
Other bits	[	]

(I specify)

D2

And now, how risky do you think that the following acts are, for getting the HI virus. We are talking about the risk to you, and assume that the HIV antibody status of your partner is unknown.

Page 8

4 extremely risky
3 very risky
2 somewhat risky
1 slightly risky
0 not at all risky

5 not sure

Wanking a man until he comes	[	]
Being wanked by a man until you come	[	]
Sucking a man until he comes	[	]
Sucking him but he pulls out before coming	[	]
Being sucked by a man until you come	[	]
Being sucked and pulling out before coming	[	]
Fucking a man until you come	[	]
Fucking him, using a condom	[	]
Being fucked with him coming in you	[	]
Being fucked by a cock in a condom	[	]

Fucking a woman using a condom	[]
Rimming someone	[]
Being rimmed	[]

D2.1

Every year, people in the United Kingdom die as a result of the causes of death listed on page 9.

In your opinion, which of these is the most common cause of death of a married man, aged 35, with two children.

What is the next most common ... etc.

The aim of the question is to establish the respondent's rank order of causes of death. Various prompts may be used as appropriate.

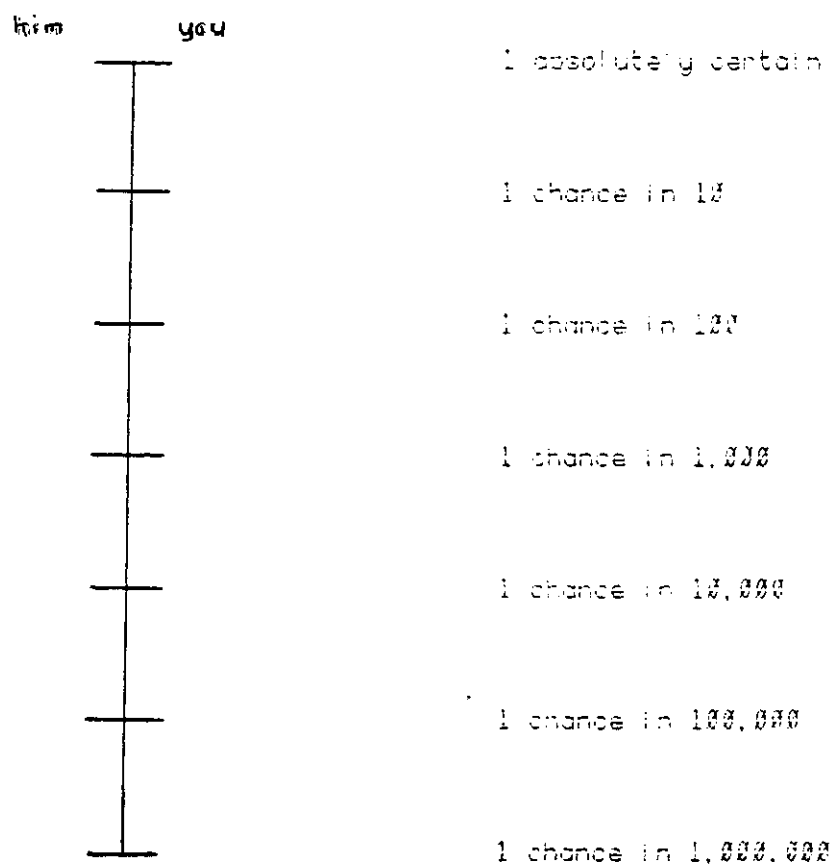
Cancer	[]
Hepatitis	[]
Fire and flames	[]
Syphilis	[]
A MV accident	[]
AIDS	[]
Electrocution	[]
Murder	[]
Drowning	[]
Suicide	[]
Heart Attack	[]

02.2

On page 10, there is a scale of probability, that is a scale of the likelihood of these events, ranging from the extremely unlikely, one chance in a million to the certain.

Given what you have just said, where on that scale would you place the actual likelihood of such a man (age 35 with two kids) dying as a result of (a) Syphilis, (b) AIDS, (c) Suicide, (d) Hepatitis

Mark a, b, c, d on the left hand side of the scale.



03

Where on that same scale would you place the likelihood of you dying as a result of (a) Syphilis, (b) AIDS, (c) Suicide, (d) Hepatitis

Mark a, b, c, d on the right hand side of the scale.

Now I should like to ask you some more questions about the sexual activities that we have been discussing. On the next page, page 11, is the list of alternative answers to the next set of questions.

- 6 = ALWAYS
- 5 = VERY FREQUENTLY
- 4 = QUITE FREQUENTLY
- 3 = QUITE INFREQUENTLY
- 2 = VERY INFREQUENTLY
- 1 = ONCE/EVER
- 0 = NEVER

04

When you have had sex by yourself over the last year or so, how often have you made use of the following ?

hand held dildo	[	]
butt plug	[	]
vibrator	[	]
cock ring	[	]
other anal		
stimulation	[	]
nipple clamps	[	]
KY	[	]
oils	[	]
other lubricants	[	]
porno mags	[	]
videos	[	]
harness	[	]
whips	[	]
jock straps	[	]
underwear ¹	[	]
boots	[	]
leather	[	]
other ¹	[	]

As specified

05

Moving on to consider sexual activity with other people, how often have you made use of the following in the last year or so ?

hand held dildo	☐	☐
strap on dildo	☐	☐
butt plug	☐	☐
vibrator	☐	☐
cock ring	☐	☐
nipple clamps	☐	☐
KY	☐	☐
oils	☐	☐
other lubricants	☐	☐
porno mags	☐	☐
videos	☐	☐
harness	☐	☐
whips	☐	☐
jack straps	☐	☐
underwear ¹	☐	☐
boots	☐	☐
leather	☐	☐
other ¹	☐	☐

¹ As specified

06

Do you have any body piercings ?

Code number of piercings at each site

ears	☐	☐
nipples	☐	☐
nose	☐	☐
foreskin	☐	☐
cock	☐	☐
scrotum etc	☐	☐
other	☐	☐
		☐
		☐

07

As you know, many men engage in SM sex. In your opinion, what has to happen in a session for it to count as SM sex ?

Record answer and prompt for category boundaries

07.1

When was the first time that you had SM sex ?

enter age []
if never, enter 0 and ⇒ 08

07.2

Recalling the first time, could you briefly tell me what happened ?

Prompt for;

Circumstances: Where, when, why

Partner/s: Age, provenance, first meeting ?

Initiation;

Description of session;

07.3

How many times in the last month have you had SM sex ?

enter number of sessions []
if none ⇒ 07.5

07.4

With which of your partners ?

enter partner list []

07.5

Have you had SM sex in the last year ?

No 0 ⇒ 08
Yes 1

07.6

Would you be prepared to talk about your SM experience in more detail to another researcher ?

No 0
Yes 1

D8

When having sex over the last year, have you, or a partner, used a condom for anal sex ? i.e. not as false boobs or for asinine parthenogenesis?

No	0	= D11
Yes	1	

D8.1

Using the answers on page 11, how often have you used one when fucking or being fucked by:

(add never fucked this partner)

Partner 1	[	]
Partner 2	[	]
Partner 3	[	]
Partner 4	[	]
Partner 5	[	]
Partner 6	[	]
Casual partners	[	]

D8.2

How often have you used a condom when having other kinds of sex with:

	code act	how often
Partner 1	[]	[]
Partner 2	[]	[]
Partner 3	[]	[]
Partner 4	[]	[]
Partner 5	[]	[]
Partner 6	[]	[]
Casual partners	[]	[]

09

In the same period, have you had anal sex, using a condom with someone whom you knew at the time to be HIV Ab+ ?

number of partners []
number of times []

Have you had anal sex using a condom with someone whom you later found to be HIV Ab+ ?

number of partners []
number of times []

In the same period, have you had anal sex, using a condom with someone whom you knew at the time to have AIDS ?

number of partners []
number of times []

Have you had anal sex using a condom with someone whom you later found to have AIDS ?

number of partners []
number of times []

010

Do you currently use a particular brand of condom ?

No 0 = 010.1

What is that ?

Reasons: (i.e. why he prefers that brand, has he tried others or is it the advertising etc. Note particularly if any brands that he uses/d tore or split)

010.1

What do you like and what do you dislike about wearing condoms ?

(i.e. feel, taste, smell putting on, taking off, sensation etc.)

D11

In the last year, have you had anal sex, and not used a condom with someone whom you knew at the time to be HIV Ab+ ?

number of partners []
number of times []

Have you had anal sex and not used a condom with someone whom you later found to be HIV Ab+ ?

number of partners []
number of times []

In the same period, have you had anal sex, and not used a condom with someone whom you knew at the time to have AIDS ?

✓ number of partners []
number of times []

Have you had anal sex and not used a condom with someone whom you later found to have AIDS ?

number of partners []
number of times []

SECTION E

HEALTH AND REGIMEN

E1

We move on to more general questions about lifestyle, health and so on.

I'd like to ask you now about how you're feeling now, or in the last few days. For each sentence I read, please tell me which of the four responses on page 12 applies to you:

- 1 = Yes, definitely
- 2 = Yes, sometimes
- 3 = No, not much
- 4 = No, not at all

I wake early and then sleep badly for the rest of the night	(D)	[	]
I get frightened or panic feelings for no reason at all	(A)	[	]
I feel miserable and sad	(D)	[	]
I have lost interest in things	(D)	[	]
I get palpitations or a sensation of butterflies in my stomach or chest	(A)	[	]
I avoid other people these days	(S)	[	]
I still enjoy the things I used to	(-D)	[	]
I feel scared or frightened	(A)	[	]
I feel life is not worth living	(D)	[	]
I feel odd and different from other people	(S)	[	]
I am restless and can't keep still	(A)	[	]
I am more irritable than usual	(A)	[	]
I feel self-conscious and embarrassed	(S)	[	]
I feel less attractive than I used to	(S)	[	]
I feel that people are avoiding me these days	(S)	[	]

W1/02.1.2

E2

Have you, in the last 6 months ...

... imagined yourself committing suicide ?

No	0 = 5 E3
Yes	1

... seriously considered committing suicide ?

No	0 = 5 E3
Yes	1

Did this have anything to do with the HIV test ?

No	0
Yes	1

... or the fact you are gay ?

No	0
Yes	1

In what way ?

In the same period, have you attempted suicide ?

No	0 = 5 E3
Yes	

How many times have you tried it ?

enter number []

Did this/the last time have anything to do with the HIV test ?

No	0
Yes	1

... or the fact you are gay ?

No	0
Yes	1

In what way ?

E3

On a rather lighter note, how many times in the last month did you ...

have dinner with friends at your house	[]
go out to dinner at a restaurant or with friends	[]
go to the cinema, the theatre or on other - trips to town	[]
go to meetings of an organised club or group	[]
go on trips out of town with others	[]
go to a gay club, alone or with others	[]
go to a gay pub, alone or with others	[]

E4

In the last full week, how much alcohol did you drink ... ?

yesterday	_____	[]
the day before	_____	[]
the day before	_____	[]
the day before	_____	[]
the day before	_____	[]
the day before	_____	[]
the day before	_____	[]

Record the day and the number of units drunk per day. Do not quibble over the fifth G&T. Drinks should be rendered in units

1 unit = 1 pub measure of spirits
 = 1 small, 4oz glass of wine
 = ½ pint beer, lager
 = 1 capful meths*

E4.1

Have you given up drinking in the last year ?

No	0	=	E5
Yes			

E4.2

When ?

enter date __/__/__

Until ?

enter date __/__/__

*We would like to thank APMC for this information.

E5

Do you smoke ?

No	0	=	E6
Yes			

E5.1

How many cigarettes do you smoke per day (on average) ?

-	
[	]

How many cigars do you smoke per day (on average) ?

[	]
---	---

How many pipes do you smoke per day (on average) ?

[	]
---	---

E6

Have you given up smoking in the last year ?

No	0	=	E7
Yes			

E5.1

When ?

enter date	___/___/___
------------	-------------

Until ?

enter date	___/___/___
------------	-------------

E7

In the past six months, have you used any drugs (other than medically prescribed medicines, alcohol, tobacco and/or poppers ?

No ☐ = S F
Yes ☐

0: Never Smoke
1: once/6 m Sniff
2: once/1 m - Bodypop
3: > 1 /1 m Intravenous
4: once/1 w Orally
5: > 1 /1 w
6: daily

E7.1

Using the answers on page 13, how often have you used:

... POT (marijuana, dope, zeranzero, weed, grass)

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... SPEED (sulphate, whizz)

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... COCAINE

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... HEROIN (smack)

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... PCP (angel dust)

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... LSD (acid)

How often ☐ ☐
How ☐ ☐
Alone or not ☐ ☐

... SOLVENTS

How often	[	]
How	[	]
Alone or not	[	]

... OTHER

How often	[	]
How	[	]
Alone or not	[	]

SECTION F: HIV and AIDS

V1/C3.2

F1

I am now about to ask you whether you know your own HIV antibody status. Before you answer, may I remind you that any information you give is entirely confidential. You are of course free at any point to refuse to answer a question. May I go on ?

If respondent refuses to answer STATUS = DK $\rightarrow$ FL.7

F1.1

Since you were last interviewed, have you had an HIV antibody test result ?

No
Yes = F1.3

F1.2

Have you asked to take the test but decided not to go through with it ?

Yes
No $\rightarrow$ F1.5

F1.2.1

At what point did you decide not to go through with it ?

F1.2.2

Why ?

NOW = F1.6

F1.3

How many test results have you had ?

enter number

[] []

F1.3.1

	Where	When	Result
eg	SIGMA	1/88	-ve
1	[]	[] [] []	[] []
2	[]	[] [] []	[] []
3	[]	[] [] []	[] []
4	[]	[] [] []	[] []

if last result +ve then STATUS is

+B = F1.7

F1.5

Do you suspect you are antibody positive?

if no test result then STATUS is

if last test result -ve then STATUS is

No

+B = F1.7

+BK = F1.7

Yes

F1.6

Do you believe you are antibody positive?

if no test result then STATUS is

if last test result +ve then STATUS is

No

+B = F1.7

+BK = F1.7

Yes

if no test result then STATUS is

if last test result -ve then STATUS is

+B

+BK

F1.6.1

Why do you believe that ?

Enquire about reasons, and write them down accurately, paying especial attention to:

Symptoms? (Which particular ones?)

From what partners have said? (Who? What?)

From his own high-risk behaviour? (What?)

Other? (What?)

F1.7

So your STATUS is:

[]

- +K Knows he is +ve, from HIV test
- +B Believes he is +ve
- +B+ Believes he is +ve but has past negative result
- +S Suspects he is +ve
- +SK Suspects he is +ve but has had +ve result
- B Believes he is -ve
- BK Believes he is -ve and has had -ve result
- OK Not known

Reassure subject that this information is entirely confidential

enter status from above on interview

[]

F2

Now will you please tell me about the HIV antibody status of each of your regular partners

# ---- last test -----			
Partner#	Date	Where?	Result
#			(+, -)

P1 #			
P2 #			
P3 #			
P4 #			
P5 #			
P6 #			
P7 #			
P8 #			

Enter "OK" if respondent doesn't know or won't answer and "NT" if he has not been told.

F9

Have you, in the last year, suffered from any of the symptoms listed on
page 14 ?

No 0 = end of 8
Yes

	from	to
Persisitent fever	___/___/___	___/___/___
Night sweats	___/___/___	___/___/___
Persistent diarrhoea	___/___/___	___/___/___
Unexpected weight loss	___/___/___	___/___/___
Persistent shortness of breath	___/___/___	___/___/___
Oral thrush	___/___/___	___/___/___
Hairy Leukoplakia	___/___/___	___/___/___
Bruising	___/___/___	___/___/___
Persistent swollen glands	___/___/___	___/___/___

IF STATUS IS +K. ASK 8G

OTHERWISE. GO TO 8H

SECTION G: FOR SEROPOSITIVES

When did you learn that you were HIV Ab+ ?

G1

enter month and year

____/____

Since then, have you had any periods of illness, other than those we have just been talking about ?

G1.1

No 0 = G2
Yes

Do not offer but code from answer

Diagnosed ARC

enter month and year

____/____

Symptoms

Diagnosed AIDS

enter month and year

____/____

Symptoms

Other episodes of STDs

enter month and year

____/____

Symptoms

Other illnesses

enter month and year

____/____

Symptoms

Have you made any changes to the way you live as a result of learning that you are HIV positive ?

Do not offer but prompt for each. Enter details

changed sexual activity
 exercise
 eating
 alcohol
 smoking
 religion
 politics
 medicines
 vitamins
 other drugs

Detail for each:

In the next questions, use the most recent diagnosis

63

Which of the following have you told that you /are HIV Ab+ve/ have ARC/
have AIDS ?

... if not told, do they know anyway ?

	told	knows
Father	☐	☐
Mother	☐	☐
Brother 1	☐	☐
Brother 2	☐	☐
Brother 3	☐	☐
Sister 1	☐	☐
Sister 2	☐	☐
Sister 3	☐	☐
Mother's mother	☐	☐
Mother's father	☐	☐
Father's mother	☐	☐
Father's father	☐	☐
Wife	☐	☐
Son 1	☐	☐
Son 2	☐	☐
Son 3	☐	☐
Daughter 1	☐	☐
Daughter 2	☐	☐
Daughter 3	☐	☐
Mother in law	☐	☐
Father in law	☐	☐
Closest male (straight) friend	☐	☐
Closest female friend	☐	☐
Immediate boss	☐	☐
GP	☐	☐
Dentist	☐	☐

G3.1

For the next set, please indicate what proportion of the following groups know that you /are HIV Ab+ve/ have ARC/ have AIDS ? The responses are back on page 2.

Male relations	[	]
Female relations	[	]
Close male friends (gay)	[	]
Close male friends (straight)	[	]
Close female friends (lesbian)	[	]
Close female friends (straight)	[	]
Old friends from school/ college	[	]
People at work	[	]
Neighbours	[	]

G3.2

Is there any one person, or any group of people that you do not want to know that you /are anti-HIV+ve/ have ARC/ have AIDS

List and record reasons

PERSON/GROUP

REASONS

I am going to read/show you a number of statements and I would like you to indicate for each one which of the responses on page 4 applies to you.

Strongly Agree 5
Somewhat Agree 4
Neither Agree nor Disagree 3
Somewhat Disagree 2
Strongly Disagree 1

Whenever I have sex, I'm usually the person who dictates what we do and when we do it

SE []

Basically, if you're going to get AIDS, you're going to get AIDS: there's nothing that you can do about it.

SE []

If my sex partner does not want to practise safer sex, there's nothing I can do about it.

SE []

Anyone can prevent themselves becoming HIV positive: it's simply a matter of being careful whom you have sex with and what kinds of sex you have.

SE []

I have no problems rejecting sexual advances from people who refuse to practise safer sex.

SE []

In terms of health, there's not much you can do for yourself once you've got HIV.

SE []

If you fuck, and use condoms, you won't get or give HIV.

SE []

In the heat of passion, I have difficulty in following safer sex.

SE []

65

Have you had anal sex, that is, have you fucked, or been fucked by anyone in the last year?

No 0 = G6
Yes

In the last year, have you had anal sex, and not used a condom with someone whom you knew at the time to be HIV Ab- ?

```
-      number of people  [  ]
      number of times   [  ]
```

Have you had anal sex and not used a condom with someone whom you later found to be HIV Ab- ?

```
number of people [  ]
number of times  [  ]
```

In the same period, have you had anal sex, using a condom with someone whom you knew at the time to be HIV Ab- ?

number of people	[]
number of times	[]

Have you had anal sex using a condom with someone whom you later found to be HIV Ab- ?

number of people	[]
number of times	[]

In the same period, have you had anal sex, using a condom with someone whom you knew at the time to have AIDS ?

number of people	[]	[]
number of times	[]	[]

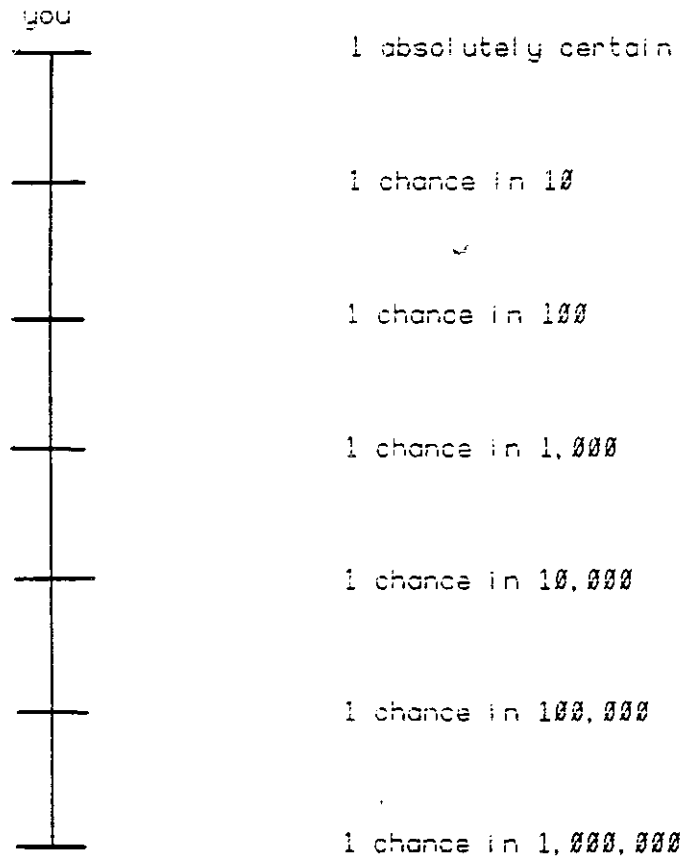
Have you had anal sex using a condom with someone whom you later found to have AIDS ?

number of people	1	1
number of times	1	1

if respondent is PWA or PWArc = end of §

66

Earlier, you said that you thought the likelihood of you dying of AIDS was (whatever it was). Bearing that in mind, and using the same scale on page 10, what would you say is the likelihood that (a) you will get AIDS within a year (b) you will get AIDS within five years, (c) you will eventually get AIDS. -



GO TO § I

SECTION H: FOR NON-SEROPOSITIVES

H1

I am going to read/show you a number of statements and I would like you to indicate for each one which of the on page 4 responses applies to you.

Strongly Agree 6
Somewhat Agree 4
Neither Agree nor Disagree 3
Somewhat Disagree 2
Strongly Disagree 1

Many people who have got HIV in the last year or two have done so from their own carelessness

SE []

Whenever I have sex, I'm usually the person who dictates what we do and when we do it

SE []

Basically, if you're going to get AIDS, you're going to get AIDS: there's nothing that you can do about it.

SE []

If my sex partner does not want to practise safer sex, there's nothing I can do about it.

SE []

Anyone can prevent themselves getting HIV: it's simply a matter of being careful whom you have sex with and what kinds of sex you have.

SE []

I have no problems rejecting sexual advances from people who refuse to practise safer sex.

SE []

In terms of health, there's not much you can do for yourself once you've got HIV.

SE []

Other people may be susceptible to HIV but I am not.

SE []

Whatever happens, I'm not going to get Aids. []
DEN

If you fuck, and use condoms, you won't get or give HIV.

SE

[]

In the heat of passion, I have difficulty in following safer sex.

SE

[]

Because of the lifestyle I lead, I've made sure that I shall not become infected with HIV.

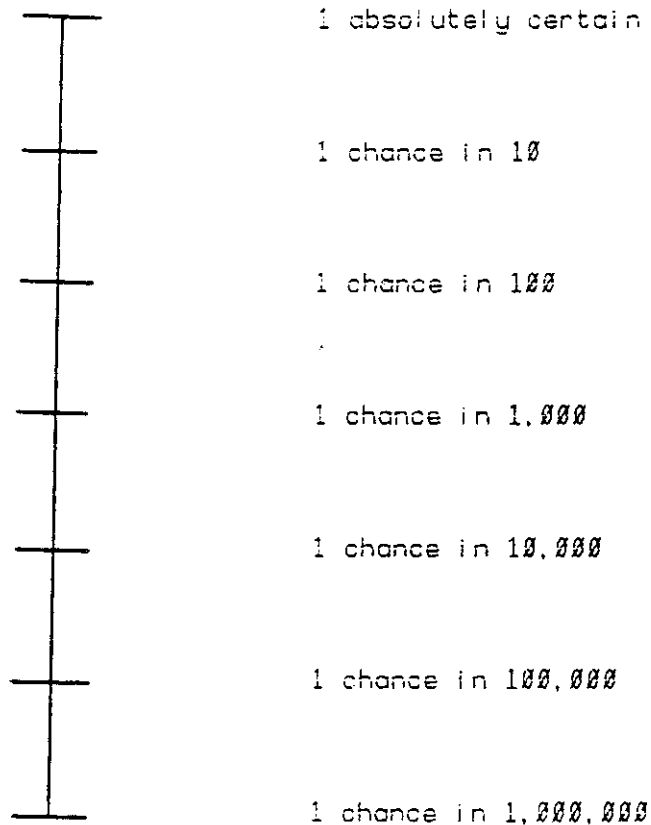
SE

[]

H2

Earlier, you said that you thought the likelihood of you dying of AIDS was whatever it was. Bearing that in mind, and using the same scale on page 10, what do you think is the likelihood that (a) you are already infected with HIV, (b) you will become HIV sero-positive within a year, (c) you will get AIDS within five years, (d) you will eventually become HIV sero-positive, (e) you will eventually get AIDS.

Place a, b, c, d, e in the appropriate places on the grid



SECTION I: RECAPITULATION

The final set of questions should take very little time. They are concerned to fill in gaps that we have noticed-in the information that we collected last time about your education, employment and politics.

The first thing I would like to check with you is how many years of full-time education you have had since the age of five ?

I1

answer in years []

In the time since we last spoke, have you gained any educational, technical or professional qualifications ?

I2

No 0 = I3
Yes

What was that ?

I2.1

enter: _____ code: []

Has your job changed or have your terms of employment altered in that time ?

I3

No 0 = I4
Yes

In what way ?

I3.1

Become unemployed	1 = I4
Returned to full education	2 = I4
Started gov't training scheme	3 = I4
Become employed	4
Been promoted (i.e. same firm)	5
Changed job (i.e. different firm)	6
Taken additional part work	7
Other _____	8

I3.2

What is the title of your new job ?

enter: _____

code: []

Could you tell me something about your job ?

Prompt for exact job title, size of firm, whether he has people working for him, if so, how many, if unclear the nature of the job,

I3.3

Which of the descriptions on page 15 best describes your current employment status ?

- | | |
|-------------------------------|---|
| Employed full time | 1 |
| Employed part-time | 2 |
| Employed casually | 3 |
| Full time job plus other work | 7 |
| Unemployed | 4 |
| On gov't training scheme | 5 |
| Full time student | 6 |
| Self Employed | 8 |
| Retired | 9 |

I4

Last time we asked you whether you were currently involved in any gay political, social or counselling organisations. Have you joined any such organisations since then ?

No 0 ⇒ I4.1
Yes

Which and why

I4.1

Have you ever been *actively* involved in any political, voluntary or counselling organisations ?

No 0 = 15
Yes

15

Has anything that has happened in the time since we last talked caused you to change your political outlook ?

No 0 = 15
Yes

In this question we are interested in particular external causes of such changes not general processes of disillusionment or increasing preference for one party over another

I5.1

What was that ?

Clause 29	1
LSD/SDP split	2
Other _____	3

Has that caused you to change your party affiliation ?

No 0 = 15.3
Yes

15.2

With which political party are you now most in sympathy ?

Communist	1
Conservative	2
Greens	8
Labour	3
LSD	4
Nationalist	5
SDP (ho, ho)	6
Other _____	7

15.3

What other effects have there been on your political outlook ?

16

What effects do you think that Section 28 will have on you, personally ?

=====

I - PROJECT SIGMA -

Σ I Socio-sexual Investigations of Gay Men and Aids

I Funded by the Medical Research Council and the Department of Health

=====

Interviewer's Report

Resp No: CF / / 3 Interviewer: _____

Resp Type: [] Int Date: _____

Tape Recorded: Y / N

<u>Timing</u>	<u>Start</u>	<u>Finish</u>	<u>Time Taken</u>
Preliminaries	_____	_____	_____
Question Schedule (A-D)	_____	_____	_____
Coital Positions	_____	_____	_____
Play Book	_____	_____	_____
Debrief	_____	_____	_____
Counselling/Bleeding	_____	_____	_____
Total Time: _____ hrs _____ mins			

Bleeding & Salivation

MRC: Blood Test

Agreed? Yes [] No []

If YES: Anonymous [] Inform []

Saliva Test

Agreed Yes [] No []

Interview Record

A: Interviewee: Include in your description:

*Physical appearance: age, build, etc; Clothing: jeans, leather, denim, keys, hankies;
Manner: general disposition and mood, co-operativeness, articulateness; embarrassment/
openess, response to you (and you to him), rapport, sexual arousal/attraction.*

A: Interview: Include in your description:

*Bleeding: problems encountered (if any) and response of subject; Phasing: change in ease
or openess from section to section and question number, where they occurred; Foci points
at which respondent responded in a notable manner - hitting past or present trauma; signs
of emotional tension/release, arousal; hesitation/embarrasment or refusal; where question
or probe led to extended talk.*

Instructions for Tape Transcription

Question No:	Counter No:	Question No:	Counter No
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/

PROJECT SIGMA
Socio-sexual Investigations of Gay Men and Aids
Funded by the Medical Research Council and the Department of Health

SUBJECT CODE NO:

File CONSENT2; Version of: 19 January 1989

C F - - - 13

TYPE:

I _____
I (wave 2) to (wave 3)

INTERVIEWER: _____ Date: ____ / ____ / 1989

STATEMENT OF INFORMED CONSENT

By my signature (or mark) below, I give my informed voluntary consent to participate in a study on sexual lifestyles, conducted by:

Professor A P M Coxon (Co-Director, Institute for Behavioural Research on Aids, University of Wales, College of Cardiff)

Dr P M Davies (Senior Lecturer, Dept of Social Sciences, South Bank Polytechnic London), and

Dr T J McManus (Consultant in Genito-Urinary Medicine, Kings College Hospital, London).

I understand:

- that the information will be used for research purposes only
- that my identity will be kept entirely confidential
- that the identity of any persons I name in the interview will be totally anonymous
- that no names will be attached to any written or machine-readable schedules.

For my part, I promise that I will give answers which are to the best of my ability honest and accurate. I also understand that I may withdraw my participation in the study at any time if I choose to do so.

signature

name (printed)

Address: _____

Postcode: _____

Telephone: _____

=====

Name and address of someone who always knows where you are (for re-contact):

Name of person: _____

Address: _____

Telephone: _____

CURRENT GAY RELATIONSHIP STATUS:

(Circle one, closest, approximation)

Closed/Monogamous/Exclusive	1
1 or more regular partner + other/s	2
No regular partner	3

NOTES:

In (1) the subject is assumed to have one sexually exclusive partner, whether or not they live together

In (2) the subject is assumed to have at least one regular sexual partner, but other partners who may be regular or casual

In (3) the subject has no regular partner but may have casual partners.

If the subject's living/sexual arrangements genuinely cannot be approximated by any of the above, then describe them below:

Other: _____ 4

PROJECT TYPOLOGY

Now determine the subject's Type by using the above information about:

- (i) his Age-group, and
- (ii) Gay relationship or Marital Status:

(Circle one letter)

Age Group:

Relationship:	Under 21	21 - 39	Over 39
Closed/monogamous	I	II	III
1 or more regular partner and others	IV	V	VI
No regular	VII	VIII	IX

NOW ENTER THIS TYPE ON THE FRONT OF THE STATEMENT OF INFORMED CONSENT

I - PROJECT SIGMA -
Σ I Socio-sexual Investigations of Gay Men and Aids
I Funded by the Medical Research Council and the Department of Health

HIV

☐ I give my consent to have blood taken for the HIV test to be
☐ carried out.

☐ I also give my consent to have saliva taken for the HIV antibody
☐ test.

Signed: _____

Witnessed: _____

Date: _____

☐ I do wish to know the result of my HIV antibody test.
☐

☐ I do not wish to know the result of my HIV antibody test.
☐

Signed: _____

Witnessed: _____

Date: _____

Hepatitis B

☐ I consent to have blood taken for the hepatitis B test to be carried out.

☐ I understand that I will be informed of the hepatitis B result if I need a vaccination/immunoglobulin.

☐ Irrespective of my hepatitis B status I do not want to be informed of the results of the test.

Signed: _____

Witnessed: _____

Date: _____

CMV

☐ I give my consent to have blood taken for the CMV test to be carried out.

☐ I do not wish to have blood taken for the CMV test.

Signed: _____

Witnessed: _____

Date: _____