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A REPORT ON
THIRD-ROUND ACTIVITIES OF THE
EAST JAVA POPULATION SURVEY

A Report Prepared By:
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PREFACE

The author, Stephen Earle Wilson, formerly a research associate with the International Program of Laboratories for Population Statistics (POPLAB), Department of Biostatistics, University of North Carolina at Chapel Hill (UNC/CH), is a doctoral candidate in the Department of Biostatistics and served as an adviser to the Indonesian Central Bureau of Statistics (CBS) from September 1979 to October 1981. During these two years, he assisted the Bureau in designing and conducting the first two rounds of the East Java Population Survey (EJPS). During July and August of 1982, Mr. Wilson revisited Indonesia, where, sponsored by the American Public Health Association (APHA), he served as a consultant to the Central Bureau of Statistics, helping to conduct the third round of the survey. This report details the work in which Mr. Wilson took an active role during this recent visit.

PREVIOUS EDITIONS ARE AVAILABLE
FROM THE NATIONAL BUREAU OF STATISTICS

ABBREVIATIONS

AID	Agency for International Development
APHA	American Public Health Association
CBS	Central Bureau of Statistics
EJPS	East Java Population Survey
FP	Family Planning
POPLAB	International Program of Laboratories for Population Statistics
TA	Technical Adviser
UNC/CH	University of North Carolina, Chapel Hill
USAID	United States Agency for International Development

PREVIOUS PAGE

I. INTRODUCTION AND BACKGROUND

I. INTRODUCTION AND BACKGROUND

The East Java Population Survey (EJPS) is a longitudinal (multi-round, panel) survey project. It is being conducted by the Indonesian Central Bureau of Statistics (CBS) with technical assistance from the International Program of Laboratories for Population Statistics (POPLAB), Department of Biostatistics, University of North Carolina, Chapel Hill (UNC/CH). The project is partially sponsored by the United States Agency for International Development (USAID) and has as its primary objective the measurement of fertility and mortality levels in the Province of East Java. The survey design calls for the completion of at least three annual rounds of field work, the third of which was completed in June and July of 1982. (See Appendix B for an English-language version of the questionnaire.)

Purpose of the Assignment

As described in the "Task Assignment," the original scope of work requested assistance to conduct the third round of the EJPS; activities included:

- training field staff;
- supervising field work; and
- planning for the processing of data.

However, because third-round training was conducted in early June and the majority of the field work was completed shortly thereafter, the technical adviser's (TA's) early arrival in July necessitated a modification in the scope of work, which was amended to include:

- documentation and evaluation of training;
- planning of data processing; and
- planning for analysis of the survey results.

Itinerary

In assisting the CBS in conducting the EJPS, the TA worked with survey personnel in Jakarta and Surabaya. The itinerary for the TA's

term in Indonesia was as follows:

<u>Location</u>	<u>Date</u>
Jakarta	July 4 - July 12
Surabaya	July 12 - August 1
Jakarta	August 1 - August 10

Survey Profile

The survey has as its primary objective the task of estimating accurate levels of fertility and mortality for East Java, a province inhabited by more than 30,000,000 people. To accomplish this objective, the survey design calls for annual visits to approximately 20,000 households located in 1,238 census blocks, selected at random from a list of all the villages in the province. Conceptually, the methodology for the estimation of birth and death rates based on information obtained from these households is straightforward: Once household membership is established by the interviewers in a baseline survey (Round I), demographic changes (births, deaths, and migrations) in the households can be detected during revisits (Rounds II and III). By summing the number of events recorded between rounds and dividing by the person-years contributed by household members, demographic rates for the province can be directly estimated from the sample.

II. OBSERVATIONS AND ACTIVITIES

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Training

The training of field workers and field supervisors for the third round of the EJPS took place in two phases, each of which is described below.

1. The training of the trainers was conducted from 1 June - 4 June 1982, at the Balai Latihan Kejuruan Industri (Industrial Training Center), a rented facility in Singosari, East Java. It consisted of two classes, conducted by instructors Mr. Lukito and Mr. Yusef Soeparno. Both instructors are members of the technical staff of the East Java Provincial Statistics Office and both have been actively involved in each round of the survey.

The persons trained to be trainers of interviewers were representatives of the statistics offices in the province's 37 regencies and municipalities. They were members of the technical staffs of their respective offices and earlier had supervised the first two rounds of the survey.

Materials for the training included the Pedoman untuk Pencacah: Putaran III (Manual for Interviewers: Round III) and the Pedoman Listing (Listing Manual). The first of these two documents was an updated version of the manual for field workers issued for Round II; the second was a document describing new specifications for the listing and selection of additional households during the third round of field work.

2. The second phase of the training took place in each of the statistics offices in the regencies and municipalities. In this phase, mantri statistik, CBS employees located in each of East Java's 542 sub-regencies (kecamatan), were trained to carry out the third round of EJPS interviews. The mantri statistik have been interviewers for each of the survey's three rounds; thus, for a majority of the newly trained interviewers, the one-day course in the regency and municipality office was a "refresher." The only new material received concerned the listing of new households.

Mr. Lukito reported that the principal difficulty encountered during these two phases of training was the inability of the instructors to effectively train all the deputed staff from the offices in the regencies and municipalities to become effective trainers themselves. After the training in Singosari, staff members from the provincial office were required on several occasions to travel to the local offices to conduct the training of interviewers.

The training for all the interviewers for the two earlier rounds of the survey was conducted at a central location. This approach enabled the instructors, all members of the technical staff of the provincial or national offices, to provide uniform, coordinated instruction. It also allowed the CBS leadership to demonstrate its support for the survey work and to directly communicate its concerns about the high level of effort needed to ensure the quality of the data obtained by the survey.

The decentralization of the training in the third round saved much of the money normally expended for transportation and per diem for the interviewers. It also provided to a large number of the staff in the regency offices the opportunity to train others. In this way, a person who was directly involved in and responsible for the survey work was placed in each office.

A disadvantage of decentralized training was the inability of provincial-office staff to provide or ensure uniformity in the instructions given to the trainees. Instruction was for many a "refresher," that is, most of the material had been presented and applied during the second round. The two primary areas for critical concern in comparing the results of the second and third rounds may be the data provided by the new interviewers--those not involved in the second round--and the introduction of new material, especially the instructions on the listing of new households.

The analysis of the results of the second and third rounds should include an analysis of the potential problem of differential quality introduced by a change from centralized to decentralized training. A simple way to indicate the comparable quality of the data from the different rounds might be to examine the incidence of unknown values recorded for variables collected in each round of the survey (e.g., date of birth, age, status of mother, and education). A comparison of these proportions for old and new interviewers may reveal real differences in the quality of data between rounds.

In addition, the results of the new instructions on the listing and selection of households in the third round should be examined and compared to the selection of new households during the second round. This approach would enable the survey organizers to understand whether or not the instructions were comparable in each of the rounds and uniformly applied in each of the follow-up rounds.

Data Processing

The principal data processing tasks addressed during the TA's term in Indonesia were:

- pre-computer editing and coding of the documents;
- planning for data entry; and
- specifications for computer editing of the survey documents.

A. Pre-Computer Editing and Coding

Pre-computer editing of the documents consists of a visual check of all the entries in each document to ensure that:

- All information is legible.
- The data required by the design of the questionnaire have been provided by the interviewers.
- Erroneous information has been removed.

In addition, during visual inspection, codes are written on the questionnaires to facilitate data entry and storage of information.

To carry out pre-computer editing and coding of the questionnaires, a manual was written describing the above procedures, and a group of 10 editors was recruited and trained by the East Java Provincial Statistics Office. The TA assisted the editing supervisors, Mr. Sehari, Mr. Lukito, and Mr. Sutomo, in the production of this manual for the one-week training course, and, at the request of Mr. Sutopo, the head of the office, provided classroom instruction for the new editors.

B. Data Entry

The information from each questionnaire is keyed directly onto disks in batches and stored on tape by the computer center staff of the East Java Statistics Office, using an ICL 2904 minicomputer and eight data-entry stations. This process is based on a document that describes the variables from the questionnaire to be entered, the manner in which the entries will be formatted, and the permissible values for each item. Mr. Wilson helped the technical and computer staff to produce this document.

The specifications for data entry following the third round of data collection were modified to expedite the process. During the data entry phase of the second round, all the information contained on each questionnaire was stored on tape. However, for the third round of data entry, first-round information on the following items will not be stored on tape:

- Numbers of Various Types of Household Members (Block II, Items 12-16).
- Primary Source of Household Income (Block II, Item 21).
- Relationship to Head of Household (Block A, Item A₄).
- Marital Status (Block A, Item A₅).
- Family Planning (Block D).
- Information on Interview Personnel and Quality (Block M, Items 6, 10, 12, and 15).

C. Specifications for Computer Editing

Following the entry of the data, a computer program will be used to check the entries for potential errors. To write this program, it is necessary to first develop a set of specifications for each of the tests to be performed on the data. The TA assisted the technical and computer staffs in developing these specifications.

The document produced by the working group, which consisted of Mr. Sutopo, Mr. Mahmudi, Mr. Marnen Sehari, Mr. Suharso, Mr. Lukito, Mr. Sutomo, and Mr. Wilson, was a modification of the document describing edit checks for the second round of processing. To write the tests for the third round, it was necessary to consider the adequacy and appropriateness of second-round checks, add additional checks whenever necessary, update the tests from the earlier round, and eliminate those tests that were considered unnecessary or ineffective.

Mr. Suharso will use the specifications to write the editing program for the third-round data. If it is discovered during the initial runs of this program that the tests must be modified, Mr. Suharso will do so in consultation with those members of the technical staff who are involved in the editing of the survey.

Analysis and Reports

The principal objective of the EJPS project is to estimate fertility and mortality rates for the province. The major subobjective is to use these estimates in an evaluation of the registration of births and deaths in the province. POPLAB has published a summary report of the first round of the EJPS, entitled The 1980 Baseline Round of the East Java (Indonesia) Population Survey: A Summary of Results. The CBS intends to publish, later this year, two documents containing the results from the first round of data collection: an Indonesian version of this summary report, with more complete tables and supplemental information on the registration of recent births, and the complete report on the first round (in English).

During a discussion of the analysis of data from the EJPS in Jakarta, it was decided that a working group, consisting of Mr. Mamas, Mr. Sutopo, Ms. Sri Poedjastoeti, and Mr. Budi Suraji, be formed to stimulate and develop proposals for a more in-depth analysis of the data available from the survey. Several broad topics of interest were suggested during the discussion, including:

- Determinants of Demographic Phenomena.
- Migration.
- Quality Assessment.
- Family Planning.

Additional Activities

Mr. Wilson, in response to requests from the CBS and the USAID mission in Jakarta, became involved in a variety of additional projects related to the survey work. These activities included:

- A review of the potential linkage of the first- and second-round data sets. This involved a household-by-household inspection of both data sets.
- A determination of the potential use of EJPS data to supplement the information base of the Family Planning/Nutrition Project, sponsored by the USAID in East Java. There are 3,393 EJPS households in the project villages.
- A critique of a CBS pilot project that aims to "monitor" the development of villages.

APPENDICES

Appendix A

LIST OF PERSONS CONTACTED

Appendix A

LIST OF PERSONS CONTACTED

Central Bureau of Statistics, Jakarta

- Mr. Azwar Rasyid, Director General
- Mr. Soedjipto, Associate Director
- Mr. Sugito, Deputy Director
- Mr. Sunardi, Deputy Director
- Mr. Mamas, Chief, Bureau for Population and Social Statistics
- Mr. Soekajat, Chief, Bureau for Agricultural and Industrial Statistics
- Mr. Kasenda, Chief, Bureau for Data Processing and Publication
- Ms. Poedjastoeti, Division Head, Population Division

East Java Provincial Statistics Office, Surabaya

- Mr. Sutopo, Chief
- Mr. Mahmudi, Division Head, Agricultural and Industrial Statistics Division
- Mr. Suharso, Division Head, Data Processing and Publication Division
- Mr. Marnen Sehari, Division Head, Population and Social Statistics Division
- Mr. Lukito, Population Statistics Subdivision
- Mr. Sutomo, Population Statistics Subdivision

Agency for International Development,
Population Division, Jakarta

Mr. Charles Johnson

Mr. Morrie Blumberg

Mr. David Piet

Appendix B
SURVEY QUESTIONNAIRE

Appendix B

SURVEY QUESTIONNAIRE*



**EAST JAVA POPULATION SURVEY
1980 - 1982**

CONFIDENTIAL

ROUND :

1
2
3

Urban	1
Rural	2

I. LOCATION												
1.	Regency		<input type="text"/>									
2.	Sub-Regency		<input type="text"/>									
3.	Village		<input type="text"/>									
4.	Enumeration Area	SUSENAS	1980 CENSUS									
5.	Census Block											
6.	Sample Code											
7.	Building Number											
8.	Household Number		<input type="text"/>									
9.	SUSENAS Household	Yes 1	No 2 <input type="checkbox"/>									
10.	Special Characteristics											
II. HOUSEHOLD INFORMATION		ROUND I 1980	ROUND II 1981	ROUND III 1982								
11.	Name of Head of Household											
12.	Total Number of Members	<input type="text"/>	<input type="text"/>	<input type="text"/>								
13.	Total women aged 10+ who are married	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
14.	Total ever married women	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
15.	Total women pregnant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
16.	Total women nursing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
17.	Total Births	x	<input type="checkbox"/>	<input type="checkbox"/>								
18.	Total Deaths	x	<input type="checkbox"/>	<input type="checkbox"/>								
19.	Total In-Migrants	x	<input type="text"/>	<input type="text"/>								
20.	Total Out-Migrants	x	<input type="text"/>	<input type="text"/>								
21.	Primary Source of Household Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
<p style="margin: 0;">Codes for Primary Source of Household Income :</p> <table style="width: 100%; font-size: small; margin: 0;"> <tr> <td style="width: 25%;">Agriculture1</td> <td style="width: 25%;">Trade3</td> <td style="width: 25%;">Services5</td> <td style="width: 25%;">Income Recipient7 (e.g., pension)</td> </tr> <tr> <td>Manufacturing/Handicraft ..2</td> <td>Transportation4</td> <td>Government6</td> <td>Other8</td> </tr> </table>					Agriculture1	Trade3	Services5	Income Recipient7 (e.g., pension)	Manufacturing/Handicraft ..2	Transportation4	Government6	Other8
Agriculture1	Trade3	Services5	Income Recipient7 (e.g., pension)									
Manufacturing/Handicraft ..2	Transportation4	Government6	Other8									

* Pages B-1, B-2, and B-4 to B-6 belong to the core questionnaire used in each of the three rounds of the survey. Page B-3 is an inserted sheet of questions used only in the third round.

1 2 3

A. DEMOGRAPHIC INFORMATION

IDT

ASK TO HEAD OF HOUSEHOLD OR TO THE PERSON TO WHICH THE QUESTION PERTAINS. COLUMN BY COLUMN

NO.	NAME	SEX	SUSENAS	RELATIONSHIP TO THE HEAD OF HOUSEHOLD			MARITAL STATUS					
				A1	A2	A3	A4	A5				
				What are the names of the members of this household? WRITE CLEARLY THE NAMES OF THE HOUSEHOLD MEMBERS AFTER WRITING THE NAMES OF ALL MEMBERS, READ EACH NAME AGAIN CLEARLY LOOK AT THE QUESTIONS BELOW	Sex? Male -1 Female -2	GIVE A CHECK IF THE NAME IN COLUMN 2 MATCHES THAT IN SUSENAS ONLY FILL IN FOR HOUSEHOLDS WHICH HAVE BEEN SELECTED FOR SUSENAS AND FOR WHICH YOU HAVE A SUSENAS FORM II.A	ASK AND WRITE RELATIONSHIP CODE FOR EACH MEMBER OF THE HOUSEHOLD LISTED IN A1. Head 1 Wife 2 Own child 3 Adopted child 4 Grandchild 5 Parent/Parent-in-law 6 Son/Daughter-in-law 7 Other family 8 Other (non-fam) 9 Servant 0			ASK AND WRITE THE MARITAL STATUS CODE FOR EACH PERSON RECORDED IN A1. Not yet married 1 Married 2 Divorced 3 Widowed 4		
							ROUND			ROUND		
I	II	III	I	II	III							
1980	1981	1982	1980	1981	1982							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12												
13												
14												
15												

ASK : After filling out the response to column (2), ask again :

- Are there small children or babies newly born to members of your household not yet listed? Yes No
- Members who are temporarily away? Yes No
- Other members such as other family, other non-family, servants etc. who also live here? Yes No
- Guest here temporarily? Yes No

If there are, but they are not yet entered in column (2), write the names in column (2) and place a check (✓) next to the serial number. For guests, after writing the name in column (2) cross through column (1) and (2), as it is not necessary to ask the remaining questions to these persons.

A. Demographic Information (con.)

ROUND 3

Ask to the head of the household or to the person to whom the question pertains, column by column.

IDT

Ser. No.	Birth Date			Age		Parents		Education			For Married Women		
	A6			A7		A8		A9			A10		A11
	What was the date, month and year of your birth?			What is your age?		Is your own mother/father still alive?		Are you still in school?			What type of school do you attend or did you last attend?		Ask only if A2 = 2 and A5 = 2.
	Write down the date, month and year of birth for each member of the household.			The age in years must be entered.		Yes - 1 No - 2		Write the code for the status of father in col. 7 and mother in col. 8.			No schooling -1 Kindergarten -2 Elementary -3 Int./General -4 Int./Technical -5 H.S./General -6 H.S./Technical -7 Academy -8 University -9		Have you given birth since 1 May 1981? Yes - 1 No - 2
	Date	Mnth	Year			Father	Mother						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0 1													
0 2													
0 3													
0 4													
0 5													
0 6													
0 7													
0 8													
0 9													
1 0													
1 1													
1 2													
1 3													
1 4													
1 5													

A2. ADDITIONAL QUESTIONS

1. Was there a person from this household who between _____ 1981 and _____ 1982		2. Was there in this household a woman who gave birth between _____ 1981 and _____ 1982 to a child who later died?	
a. In-migrated and then out-migrated? Yes 1 No 2	b. In-migrated, then died? Yes 1 No 2	Yes 1 No 2	
No.	No.	No. of child	

Comment Concerning the Reporting of Ages

1. Knows with certainty date, month and year of birth	1
2. Knows with certainty age only	2
3. Estimate only	3

H - L. BIRTH, DEATH, MIGRATION AND STILL BIRTH BOXES
 (FOR ROUNDS II AND III)

USE ONE BOX FOR EACH EVENT							
H. BIRTHS		1	2	3	4	5	6
1	Round	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4
2	Type of birth	Single 1 Multiple 2	Single 1 Multiple 2	Single 1 Multiple 2	Single 1 Multiple 2	Single 1 Multiple 2	Single 1 Multiple 2
3	Date/month/year of birth	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]
4	Serial number from Block A	[][]	[][]	[][]	[][]	[][]	[][]
5	Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
6	Serial number of mother from Block A	[][]	[][]	[][]	[][]	[][]	[][]
7	Tripiket present	Yes 1 No 2	Yes No 2	Yes 1 No 2	Yes 1 No 2	Yes 1 No 2	Yes 1 No 2
I. DEATHS		1	2	3	4	5	6
1	Round	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4
2	Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
3	Age at death	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years
4	Serial number from Block A	[][]	[][]	[][]	[][]	[][]	[][]
5	Date/month/year of death	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]
6	Tripiket present	Yes 1 No 2	Yes 1 No 2	Yes No 2	Yes No 2	Yes 1 No 2	Yes 1 No 2
J. IN-MIGRATIONS		1	2	3	4	5	6
1	Round	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4
2	Serial number from Block A	[][]	[][]	[][]	[][]	[][]	[][]
3	Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
4	Age	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years
5	Date/month/year of migration	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]
6	Type of migration	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
7	If type of migration is coded "4", write the name of the regency	.....	.....	.....	.....	.....	.....
7	If type of migration is coded "5", write the name of the province	.....	.....	.....	.....	.....	.....
8	Reason for out migration	[]	[]	[]	[]	[]	[]
K. OUT-MIGRATIONS		1	2	3	4	5	6
1	Round	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4
2	Serial number from Block A	[][]	[][]	[][]	[][]	[][]	[][]
3	Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
4	Age	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years	[][] Years
5	Date/month/year of migration	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]
6	Type of migration	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
7	If type of migration is coded "4", write the name of the regency	.....	.....	.....	.....	.....	.....
7	If type of migration is coded "5", write the name of the province	.....	.....	.....	.....	.....	.....
8	Reason for in-migration	[]	[]	[]	[]	[]	[]
L. STILL BIRTHS		1	2	3	4	5	6
1	Round	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4	2 3 4
2	Serial number from Block A	[][]	[][]	[][]	[][]	[][]	[][]
3	Sex	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2	Male 1 Female 2
4	Date/month/year of birth	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]	[][][][]
5	Serial number of mother from Block A	[][]	[][]	[][]	[][]	[][]	[][]
CODES FOR TYPE OF MIGRATION		Still in the same village	Another village, same sub-regency	Another sub-regency, same regency	Another regency, same province	Another province	
CODES FOR REASON FOR OUT AND IN-MIGRATION		Seeking work	Transferred	Change of work	Seeking a better life	Forced	School
						Following family	Joining family
						Returned to the village	Other

M. INFORMATION CONCERNING SURVEY TEAM MEMBERS

INFORMATION ON THE INTERVIEWER/SUPERVISOR		ROUND I (1980)				ROUND II (1981)				ROUND III (1982)			
1.	Name of interviewer												
2.	Interviewer number	[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []			
3.	Date of interview	H.H. Listing		Change		Change		Change		Change		Change	
		[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []	[] [] [] []
		Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month	Date Month
4.	Signature of interviewer												
5.	Name of supervisor/editor												
6.	Supervisor/editor number	[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []			
7.	Date of supervision												
8.	Date of editing												
9.	Signature of supervisor/editor												
THE INTERVIEW		ROUND I (1980)				ROUND II (1981)				ROUND III (1982)			
10.	Codes	1 2 3 4				1 2 3 4				1 2 3 4			
<p>CIRCLE THE CODE THAT BEST DESCRIBES THE OUTCOME OF THE INTERVIEW DURING EACH ROUND. IF CODE 1 IS NOT ISSUED, GIVE COMMENTS CONCERNING THE INTERVIEW. IF THERE IS NOT ENOUGH ROOM CONTINUE THE COMMENTS BELOW.</p> <p>Codes for results of the interview:</p> <ul style="list-style-type: none"> • Check and complete .....1 • Complete but not smooth .....2 • There were problems .....3 • Returned more than one time .....4 													
EDITING AND CODING		ROUND I (1980)				ROUND II (1981)				ROUND III (1982)			
11.	Edited by												
12.	Editor's number	[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []			
13.	Date edited												
14.	Checked by												
15.	Checker's number	[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []				[] [] [] [] [] [] [] [] [] []			
16.	Date of editing												
OTHER NOTES								MADE BY		DATE			