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STUDY DESCRIPTION

SADA 0130

TITLE: Internal migration in South Africa: 1999

PRINCIPAL INVESTIGATOR: University of Pretoria

DEPOSITOR: University of Pretoria

KEYWORDS: Internal migration; Population;

SUMMARY: The purpose of this project is threefold:

(a) To enhance expertise on migration of personnel in national and local/regional research and planning agencies. This is consistent with the goals of South Africa's government to strengthen the domestic capacity to undertake research on population and its relation to the development process.

(b) To undertake field surveys that will provide both direct research experience for individual trainees and information on migration patterns and their causes and consequences. It is hoped that such information will allow better insights on migration as a process. In so, doing, it should provide a stronger basis for policy development and evaluation on the interrelations among population redistribution development, women's status, health, and reproduction.

(c) To create the opportunity for comparative assessment of migration patterns and policies in the four countries in the UNFPA/Mellon Foundation project, in order to enhance our understanding of migration in these countries in particular and in developing countries generally.

IMPORTANT VARIABLES: Age, gender, levels of education and migration.

DEMOGRAPHIC VARIABLES: Age, gender, level of education, marital status, migration, use of health services, economic activity, unemployment, employment and self-employment.

UNIVERSE: Households in the nine provinces of South Africa

GEOGRAPHIC LOCATION: South Africa

METHOD OF DATA COLLECTION: Survey Questionnaire

UNITS OF OBSERVATION: Households

DATE OF DATA COLLECTION: September 1999 and March 2000

EXTENT OF DATA COLLECTION: 2 data files in SPSS and machine-readable documentation.

FILE SPECIFICATIONS:

Part 1: SAMIG2002 (part 1) data

Number of cases:	9 813
Number of records:	9 813
Number of records per case:	1
Number of variables:	956
Number of kilobytes:	10 298 KB

Part 2: SAMIG2002 (part 2) data

Number of cases:	2 252
Number of records:	2 252
Number of records per case:	1
Number of variables:	43
Number of kilobytes:	156

RESTRICTIONS:

None

DATE STUDY ADDED:

03 March, 2003

CHAPTER 1: INTRODUCTION

Sidney Goldstein

1.1 Migration patterns in South Africa

Worldwide, rapid social, economic, and political changes in developing countries have led to greater rural/urban and rural/rural migration, and widespread movement back and forth between current and former or usual places of residence. Especially in countries undergoing economic, social, and political transitions, it has become clear that migration has become a major response to such transitions and a major factor, in turn, in population change, urbanization, rural development, and modernization.

Like a number of other countries, South Africa is a society in transition. The changes are in large measure associated with the dismantling of apartheid and the move toward democracy since 1994. The abolition of the homelands and the pass system and the many other changes associated with the dismantling of apartheid and the reintegration of South Africa into the community of nations have led to changes in internal migration within the country itself. These developments argue strongly for fuller attention to the interrelations between migration and development, including the impact of movement on health, women's status, reproduction, and the patterns of racial distribution and interaction among the population. Such attention requires an increase in personnel (especially among non-whites) qualified to research the key issues and to provide input to policy. If effective programs designed to cope with extant problems are to be proposed, a basic need will be for more information on migration patterns.

The internal migration situation in South Africa seems to be different from that in most other African countries. This is because close to 65 percent of all South Africans already live in urban places. Although agriculture still plays an important role in the South African economy, only a small proportion of the population is dependent on agriculture for a living; industry has become the major source of income of employed South Africans. A high percent of those in the labor force ages are, in fact, unemployed.

One of the unique characteristics of internal migration in South Africa is the persistence and extent of short distance migration. Large numbers of black workers leave their families in rural areas while they work in cities. Most of the so-called "rural" households in South Africa are not dependent on farming any longer, but on the income of family members who are working in the

cities. Large numbers of black workers commute on a weekly or monthly basis between the cities where they work and the rural villages where their families live. Many of them will likely retire to their home villages. However, as a result of the growing proportion of population in urban places, intra-urban and urban-urban migration is now becoming an important form of migration among the black population as it already had become among the whites and other minorities. Many blacks are now moving out of the congested townships and locating in "informal settlements" on the periphery of urban areas, creating serious problems for urban planners.

1.2 The need for surveys on migration

These patterns of redistribution are largely based on impressionistic observations and on small-scale studies across the country, rather than on national migration statistics. In 1999 when the current study was planned, no comprehensive study of internal migration had yet been completed in South Africa as a whole. The lack of any explicit questions on migration in either the 1985 or the 1991 censuses compounds this deficiency. The 1996 census did contain several questions on migration and the analysis of these data has begun to provide some insights into migration patterns in the country. Yet, little is known about the crucial years between 1980 and 1996 when momentous changes in black migration seem to have taken place, or about the more recent years following the 1996 census.

This lack of good migration data is a worldwide phenomenon. The International Conference on Population and Development, held in Cairo in September 1994, recognized, as have most governments in developing countries, that urbanization and the migration contributing to it are inevitable and irreversible processes; an integral part of economic and social development, mobility needs to be guided rather than obstructed (United Nations, The World Population Plan of Action, 1994 Report, 1995:77). Such guidance requires solid information on the current situation and on the linkages among the demographic, social, and economic factors underlying ongoing and future changes. The importance of migration and urban growth in recent years and the need for more information as a basis for more effective policy development is reflected most recently in the attention given these topics in Habitat II, held in June 1996 (United Nations, Second UN Conference on Human Settlements, 1996).

Despite the concerns expressed by governments and international conferences about the pace of rural-to-urban migration and urbanization in developing countries, efforts to guide these processes have been quite limited. When policies have, in fact, been adopted to guide population redistribution, few governments have been satisfied with the results. A United Nations survey indicates that only 27 percent of national governments consider their own national redistribution pattern as satisfactory, and as many as 45 percent thought that a major change in patterns is necessary (United Nations, National Population Policies, 1998). The basis for developing and adopting policies is unlikely to be sound since many countries know little about their own underlying processes of migration and urbanization. Indeed, many countries lack the expertise and the data necessary to undertake the research to assess migration and urbanization and to prepare policy guidelines that are more likely to be successful. Some have only recently begun to include questions on migration in their censuses and to give careful thought to the usefulness of their system for the classification of populations as rural or urban.

Confronted with this situation, social scientists and policy makers in a number of the countries experiencing increased rural-to-urban migration and large-scale temporary movement have become keenly aware of the need to undertake research on these important aspects of the dynamics of population change (United Nations, World Urbanization Prospects: The 1996 Revision, 1998). They recognize that migration can impinge directly and indirectly on the other features of population change. Understanding the causes and consequences of migration is essential to successful planning and policy development for both urbanization and rural development. In addition, migration is clearly implicated in changes in the infrastructure, environment, labor force, economic development, status of women, family structures and reproductive behavior; it also affects such basic needs as the provision of food, housing, education, health care, and access to family planning.

A critical need therefore exists for detailed demographic data on migration. Both at the national and the local levels, public sector institutions and private sector agencies are constantly in need of in depth reliable information on the current demographic situation and on changing patterns. Migration data in particular are urgently needed by many government departments (e.g., the departments of education, health, labor, land affairs, environmental affairs) as well as by urban and regional planners concerned with housing, racial integration, women's status, land reform, provision of basic services, and the interrelations between migration on the one hand and fertility, health, and mortality on the other. Moreover, more attention needs to be given to other key variables, including separation of spouses as a result of migration, duration of residence, accessibility to family planning programs in origin and destination, and infant/child mortality. Only

through attention to the separate and joint effects of selectivity at origin, adaptation at destination, and the disruptions engendered by the move itself, as well as the ways in which these differ for permanent and temporary migrants, can the full impact of migration on fertility and health be assessed. Inadequate attention to migration in the vast majority of Demographic and Health Surveys precludes their use for such evaluation; their definition of migration in terms of reliance on current residence in relation to place of birth or place of early socialization does not allow meaningful assessment of the interaction between migration and reproductive behavior. Particularly needed are data that allow the assessment of the role of migration in the demographic transition in South Africa.

Crucial to such research is the availability of personnel with expertise in the measurement of migration and evaluation of its relation to other demographic, social, and economic factors. While many researchers have had experience working with fertility data, especially those of the World Fertility Survey (WFS) and the more recent Demographic and Health Surveys (DHS), they have not had comparable opportunities to collect or to analyze data on migration and urbanization. Development of the critical capacities needed within individual countries to pursue such research is therefore a key goal of this project.

To meet these data needs requires the training of planners and researchers in South Africa in the procedures for collecting and analyzing information on migration and its relation to development, women's status, health, and reproduction. In recognition of such needs among scholars and government officials in a number of developing countries, many of them strongly encouraged us to pursue our efforts to obtain funding to enhance training and research in migration that would be useful for policy formulation and evaluation. Among these individuals was Professor Kobus Oosthuizen, former Director of the Centre for Population Studies (CENPOPS), Pretoria University.

With his encouragement, as well as that of scholars and planners in a number of Asian, African, and Latin American countries undergoing transitions, Dr. Sidney Goldstein, of the Population Studies and Training Center (PSTC) of Brown University, contacted the United Nations Population Fund (UNFPA) about the possibility of undertaking a series of comparative training and research projects in several countries. In 1997, the UNFPA agreed to fund a training/research project in three countries – Vietnam, Ethiopia, and Guatemala. Recognizing the importance of migration in South Africa and the pressing need for increasing the number of qualified researchers capable of focussing on this topic, in 1998, the Andrew W. Mellon Foundation provided additional funds to add South Africa as a fourth country in the project. CENPOPS, at Pretoria University, was given

major responsibility for the project, working in cooperation with scholars from the PSTC at Brown University. The focus of the South African project was on the country's black population.

1.3 Purpose and format of the South African project

As originally envisioned, the purpose of this project is threefold:

- (a) To enhance expertise on migration of personnel in national and local/regional research and planning agencies. This is consistent with the goals of South Africa's government to strengthen the domestic capacity to undertake research on population and its relation to the development process.
- (b) To undertake field surveys that will provide both direct research experience for individual trainees and information on migration patterns and their causes and consequences. It is hoped that such information will allow better insights on migration as a process. In so, doing, it should provide a stronger basis for policy development and evaluation on the interrelations among population redistribution development, women's status, health, and reproduction.
- (c) To create the opportunity for comparative assessment of migration patterns and policies in the four countries in the UNFPA/Mellon Foundation project, in order to enhance our understanding of migration in these countries in particular and in developing countries generally.

Consistent with these goals, the format of the project in each of the four countries, including South Africa, has followed parallel lines:

1.3.1 Planning Visit

Initially, representatives of the Population Studies and Training Center (PSTC) visited the country and met with representatives of CENPOPS to plan the training/research project design, schedule, and products. This visit also was used to sign an agreement outlining these components of the joint effort, the financial arrangements, and the commitments of all parties to the agreement. In South Africa, this visit to the Centre for Population Studies (CENPOPS) at the University of Pretoria took place January 15-31, 1999.

1.3.2 Training Workshop

Following the decision on which areas of the country were to be the sites of the survey (usually areas most affected by migration), CENPOPS selected the individuals from national and local/regional agencies and institutions who were to be trained and who were later to serve as supervisors of the field operations. Next, a two-week Training Workshop was held at the University of Pretoria in May 1999 for the 22 participants and a number of interested observers. In this Workshop, Professor Sidney Goldstein and Research Associate Alice Goldstein from PSTC at Brown University along with Professors Kobus Oosthuizen, Pieter Kok, and Johan van Zyl of CENPOPS as well as several guest lecturers, made presentations. The range of topics included theoretical, policy, methodological, and substantive issues related to migration. The work sessions included attention to what was known about the demographic history and current situation in South Africa, the modifications that needed to be made in the model questionnaires already developed for use in the surveys conducted in the other participating countries, and the sample design that would be most effective for coverage of migration in South Africa.

Overall, the workshop sessions were designed to train participants in how to undertake migration surveys and to develop the specific design of the South African survey. To insure maximum opportunity for comparative analyses with the material obtained from the other countries, efforts were made to use the same basic questionnaires and sample design in all four countries. Yet, each country was able to modify that design to fit its own information needs. The Workshop, therefore, reviewed and modified each of the three questionnaires to be used in the survey:

- (i) the Household Questionnaire designed to obtain a household roster, information about the household as a unit, and information related to the migration status of the various household members;
- (ii) the Individual Questionnaire designed to elicit information about a selected migrant or non-migrant adult member of the household, and
- (iii) the Community Questionnaire designed to obtain information on the characteristics of rural locations included in the sampled areas.

In South Africa, the Workshop participants contributed importantly to modifying the questionnaires to reflect the need for more information on return migration, the relation between migration and health, and environmental considerations. The sampling design was changed (see 1.3.3 below) to meet the needs for a more national overview of migration.

1.3.3 Field Surveys

The instruments and sampling design initially developed in the Workshop were later revised to reflect adjustments dictated by field tests and staff review and by exchanges with experts in South African government agencies. The final set of survey instruments and sampling design served as the basis of the field surveys begun in November 1999 and continuing through March 2000.

In Vietnam, Ethiopia, and Guatemala, financial and logistic considerations had led to the decision to have the field surveys concentrated in five or six selected regions of each country, chosen ad hoc to represent areas significantly affected by migration. These generally encompassed one large city, a medium sized city, some smaller urban locations, and several rural areas. The sampled areas did not, therefore, constitute a national sample. Because of this, generalizations from the study areas to the country as a whole were not possible. Within each region, samples of permanent and temporary migrants as well as a sample of non-migrants were chosen to allow comparison of the three groups on socioeconomic and demographic characteristics and to provide insights on differentials in causes and consequences of permanent versus temporary movement.

In South Africa, a grant from the Human Sciences Research Council allowed a national sample to be selected so it was not necessary to select specific areas on an ad hoc basis. Also, because it was assumed that the underlying migration process was more complex than what would be reflected in a simple distinction between permanent and temporary migrants, a strictly random process was used in selecting respondents from within the sampled households. As a result, the South African survey covered a random sample of the black population of the country, stratified into metropolitan, other urban, and rural areas. It encompassed 56 locations spread across South Africa.

1.3.4 Analysis Phase

Following completion of the major part of the data collection and subsequent data capture, a member of the PSTC visited CENPOPS to work with the local staff in checking the quality of the data and developing plans for the data analysis, especially for the papers to be prepared for the National Report and the Evaluation Seminar. Before any such visit, extensive exchanges were held via Internet; these allowed preliminary data checks and tabulations to be made at Brown University and facilitated work on the materials when the visit occurred. Dr. Yanyi Djamba, Research Associate at PSTC, made such a visit to CENPOPS in June 2000. It proved most useful both as a training procedure and in advancing the analysis of the rich data set yielded by the field surveys.

1.3.5 Evaluation Seminar

The Evaluation Seminar was held at Pretoria University July 11-13, 2000. On the day before holding the formal sessions of this Evaluation Seminar for the South African project, an informal seminar was held for those who were responsible for organizing and supervising the field operations and data collection. An excellent set of discussions concerning the strengths and weaknesses of the study design and the challenges faced in implementing the sample design and the data collection programs ensued. Suggestions were made on how the training phase of the project could be improved. Most impressive were the dedication of the team and the ways in which they coped with problems they encountered. It is clear that the field operations constituted a good experience for them and that the survey yielded a high quality data set. This provides confidence in the success of the overall endeavor in meeting the goals for which the project was developed – training and research with usefulness for policy formulation. We are therefore very optimistic that the project will have considerable value both for South Africa and worldwide for scholars and planners interested in migration in developing countries, especially those undergoing significant economic, social, and political transitions.

Participants in the Evaluation Seminar included supervisors of the data collection process, staff of CENPOPS and PSTC, government officials, students, and representatives of UNFPA and population programs at other universities. The purpose of the seminar was fourfold:

(a) It allowed assessment of the research experience on the part of those actively involved in the sample design, survey operations, and preliminary data analysis. The strengths and

weaknesses of the organization of the project and of the various stages of the research process were reviewed critically with special attention to how these affected the quality and usefulness of the data. Recommendations were made for changes in future research design of studies focussing on migration in South Africa and other developing countries.

(b) Comparisons were made of the how migration differed among regions and between urban and rural places.

(c) Initial findings from the analyses of the national data set were presented and critically reviewed. Consistent with the theme of the project, emphasis was placed on the interrelations among migration development, women's status, health and reproduction. Areas for further analysis were identified.

(d) The policy implications of the findings were identified and discussed with policymakers participating in the seminar.

Because South Africa was added to the UNFPA project late, after support from the Mellon Foundation was obtained, it had the option of scheduling its training/research agenda later, but chose to condense the period in order to be able to participate in the International Seminar, scheduled for late 2000. This meant that the research team in South Africa had considerably less time to undertake analyses of the rich data set than did either Vietnam or Ethiopia.

1.3.6 International Seminar

An International Seminar was held at Brown University 25-27 October 2000. Representatives of the project teams in each of the four participating countries attended along with invited personnel from UNFPA, the Mellon Foundation, and other foundations and agencies interested in migration as well as faculty and graduate students from Brown University. The seminar provided opportunities, both formal and informal, for participants from the projects to share and compare research experiences and preliminary findings with each other and with others interested in migration in developing countries. Reports on initial findings related to the four themes of the training/research project – interrelations among migration and development, women's status, health, and reproduction - were presented. The presentations and discussion provided a good basis for gaining insights into how the social, economic, and political transitions that have characterized the four countries have affected population redistribution, for suggesting how the findings can be used for policy formulation, and for pointing to the directions in which further training and research in survey methodology and data analysis can move in these and other developing countries.

1.4 Conclusion

We must recognize that that completing the fieldwork after the death of Kobus Oosthuizen, processing the data, and preparing this Evaluation Seminar and International Seminar required strong input from others. We are all most grateful to Professor Louis van Tonder for taking over the leadership role from Professor Oosthuizen and for all the technical and logistic support of Pieter Kok, Johan van Zyl, and especially Niel Roux. Without them, the project would not have moved ahead as expeditiously and effectively as it did. All of us are most appreciative to the Mellon Foundation and to the Human Sciences Research Council for their financial support and understanding.

CHAPTER 2: METHODOLOGY AND DESIGN

Alice Goldstein

Jacques Pietersen

Niël Roux

2.1 Sample design and sample selection

For this study, a national sample of the African South African population 18 years or older was drawn. South Africa was stratified into three primary strata: (a) metropolitan areas, (b) other urban areas and (c) rural areas. Samples were then drawn independently from each of the three types of localities. Initially, in each of the three locality types, 800 respondents were to be drawn, resulting in a total sample size of 2,400. The 800 respondents in each stratum were to be drawn from 20 randomly selected Primary Sampling Units (PSUs), either a “transitional local council” (TLC) or a “transitional rural council” (TRC) in the following way: Four Enumerator Areas¹ (EAs) would be randomly selected in each PSU. From each selected EA 10 households would be randomly selected, and finally, one adult respondent would be selected randomly in each household.

It was later decided to draw 11 households in each EA, instead of 10, to ensure that there would be sufficient room to deal with refusals and non-responses.

2.1.1 Allocating PSUs to the strata

The first stage of the sampling process was the drawing of the 20 PSUs (TLCs/TRCs) in each of the three primary strata. This was done as described below.

(a) Metropolitan areas

Four secondary explicit strata were formed within this stratum. They were Gauteng, Durban Metro, Cape Metro and PE-Uitenhage-Kirkwood. The 20 PSUs that had to be drawn in these four strata were allocated using the proportion migrants as well as the total population in each of the strata, as observed during Census '96. This was done to ensure that not too many PSUs were allocated to a very small stratum purely because of a high proportion of migrants in that stratum.

¹ Refers to areas that are delimited by Statistics South Africa and contain between 170 and 250 households.

Using both the proportion migrants and the total population meant that in such a case the small population reduced the allocation to that stratum. The following table shows the final allocation of the 20 PSUs in the four metropolitan strata.

Stratum	Allocation
Gauteng	6
Durban Metro	8
Cape Metro	4
PE-Uitenhage-Kirkwood	2
TOTAL	20

In each of these four secondary strata, the following procedure was followed to draw the required number of PSUs. The PSUs were grouped into three categories according to the proportion migrants, resulting in a category that would contain PSUs with a high proportion migrants, a category that would contain PSUs with a medium proportion migrants and a category that would contain PSUs with a low proportion migrants. The number of PSUs allocated to the stratum was then allocated to these three categories such that more PSUs were drawn in the 'high proportion migrants' category, fewer in the 'medium proportion migrants' category and the smallest number in the 'low proportion migrants' category. As will be seen later, any potential bias in this allocation would be rectified by weighting (see 'Unequal weights' below.) The following table shows the allocation to the three categories for each of the four secondary strata.

Stratum	Allocation (High : Medium : Low)
Gauteng	3 : 2 : 1
Durban Metro	6 : 2 : 0
Cape Metro	2 : 1 : 1
PE-Uitenhage-Kirkwood	1 : 0 : 1

Within each of the three categories, the allocated number of PSUs was subsequently randomly drawn with probability proportional to their total population, using a systematic sampling procedure. This means that the PSUs were ordered in a specific way – geographically in this case – and every k -th PSU was then drawn, with the starting point being selected randomly.

(b) Other urban areas

The PSUs in the other urban areas were similarly assigned to one of the three categories, namely high, medium or low proportions migrants. The 20 PSUs that had to be drawn were then allocated to these three categories, 12 to the 'high proportion' category, six to the 'medium proportion' category and two to the 'low proportion' category. The PSUs in each of these three categories were then drawn after an implicit stratification by province had been undertaken. This means that the provinces were first ordered meaningfully (and also the PSUs within each province) and then a systematic sample of PSUs (ignoring province) was drawn randomly with probability proportional to the total population.

(c) Rural areas

The drawing of the 20 PSUs in this stratum was done exactly the same as for urban areas, described in (b) above.

2.1.2 Drawing EAs in the selected PSUs

After the PSUs (i.e. the TLCs/TRCs) had been selected, four EAs were drawn in each PSU. Instead of drawing the four EAs randomly in a particular PSU, it was decided to first group the EAs in each PSU into categories containing EAs with a high proportion migrants, with a medium proportion migrants, and with a low proportion migrants. Subsequently, two EAs were allocated to the 'high proportion migrants' category, one EA to the 'medium proportion' category and one EA to the 'low proportion' category. This was done to increase the chances of including migrants in the sample.

It should be noted that this kind of allocation is totally acceptable as long as the skewness or bias that is introduced in this way is always corrected by appropriately weighting the sample elements. The EAs were subsequently drawn from the category to which they were allocated, using systematic random sampling with selection probability proportional to the size (i.e. the 1996 black South African population) of the EAs. More details on the 232 EAs selected can be found in Appendix A.

2.1.4 Drawing households and individuals in the selected EAs

The next step was to select 11 households in each selected EA. This was done using systematic random sampling after the fieldwork team had completed a re-listing of visiting points in the EA

to update the 1996 information. In each of the selected households, one qualifying respondent (i.e. a person 18 years or older) was randomly selected and interviewed.

2.1.5 Unequal weights

Since the allocation of sample elements was not done proportionally, it was necessary to introduce unequal weights to the sample elements in order for the sample to be a true representation of the population. The weights are given as Table 2 in Appendix A.

2.1.6 Correcting standard errors

When estimates of population parameters are reported, their standard errors are usually also reported to give an indication of the accuracy of the estimates. It should be noted that the standard errors calculated by standard statistical software packages like SAS and SPSS are calculated under the assumption that a simple random sampling approach was adopted. Since complex sample designs (specifically clustering) tend to decrease the accuracy of the estimates, the standard errors obtained from SAS or SPSS will generally be too small. Statistical software that is specifically developed to take the complex sample design into account in its calculation of the standard errors should be used. Examples of statistical software packages that have been developed for this purpose are SUDAAN and STATA.

2.2 Descriptions of the Instruments

The Study on the Relation Among Migration, Economic Change, Women's Status, Reproduction, and Health for the Black Population of South Africa was designed to gather information through a national sample survey at several levels: the community, the household, and the individual. To do so, three different questionnaires were developed to be used in the field surveys.

2.2.1 The Community Questionnaire

A questionnaire was administered to selected knowledgeable respondents in each rural area where the survey was done. Information was sought on the basic characteristics of the community: geographic and population size, topographical features, and primary economic activities. The local situation with respect to migration was ascertained. If a receiving area,

information was gathered on the origins of the migrants and their reasons for in-migration; if a sending area, destination of out-migrants was asked and their reasons for leaving. A section of the questionnaire was devoted to ascertaining features of the local infrastructure and changes in the availability of facilities and services during the five years preceding the survey. Detailed questions were also asked about any changes in agriculture and labor force needs.

Parallel information was not asked for urban areas, since such data are available from the census and other statistical sources. Together, the data for rural and urban places can provide the background information on the contextual factors that are related to migration patterns and the decisions of individuals to migrate or not.

2.2.2. The Household Questionnaire

For each household in the sample, either the head of the household or the spouse was asked a series of some 150 questions about persons in the household and the characteristics of the housing unit.

A complete listing of all the usual residents of the household obtained information on their socio-demographic characteristics, including age, sex, relation to head, education, labor force status, occupation, place of birth, date moved to current residence if not born there, children ever born, and temporary absences from the household. Similar information was ascertained for all visitors to the household who had slept there the night preceding the interview.

A separate section of the Household Questionnaire focused on the housing characteristics, including kind of structure and facilities available. A listing of major possessions was also included, as were questions on sources of income.

The final section of the Household Questionnaire was devoted to persons who had moved out of the household since 1980 or since it was established, if after 1980. For all such persons, characteristics at time of move were ascertained, as were reasons for leaving, destination and current residence, and contacts with the surveyed household since the time of the move.

2.2.3 The Individual Questionnaire

Finally, a detailed questionnaire was administered to a randomly selected adult within the household. The major focus of this questionnaire was the migration experience of the respondent. Included, therefore, was a complete migration history that ascertained origin and destination of each move, reasons for move, the work experience of the respondent just before and after the move and occupational change.

Migrants were asked about networks used in connection with migration, and available resources, both the job search and living at destination. Remittances to home place and visits were also ascertained.

All respondents were asked details about any moves of a week or more made during the year preceding the survey. The survey also obtained information on possible future mobility within the following three years. A full fertility history was also sought for each female respondent or the current spouse if a male respondent, including information on breastfeeding and antenatal care. Finally, a section of the Individual Questionnaire was devoted to matters of health. Respondents were asked about utilization of health facilities both for themselves and for their children, and they were asked to assess their own health in comparison to others their own age and, for migrants, in comparison to their health before migrating.

The survey thus collected a wealth of data to assess the relation of migration to a broad array of other processes, and to put the migrants' experiences within the context of their communities of destination and within the time frame of their moves. This data set also allows great flexibility in defining migration per se.

2.2.4 Defining Migration Status

Migration is defined in the Survey as movement from one district to another or, if movement is within a district, between a rural and an urban place.

(a) Using the Household Questionnaire

By using the Household Questionnaire, a distinction can be made between the usual residents of the household and the visitors. For each of these groups, information is available on place of

birth so that lifetime migration status can be determined. Non-migrants are persons who are currently living at their place of birth. Lifetime migrants are persons whose current residence is not at the place where they were born. Lifetime migrants can be further subdivided by length of residence at current place, so that it is possible to identify recent migrants (living in their current place less than 5 years) and long-term migrants (living at their current place 5 years or more). Any other time frame may be used instead. In addition, lifetime migrants can also be classified according the rural/urban character of their place of birth in relation to the rural/urban character of their place of current residence.

These definitions clearly do not identify all kinds of migration; in particular, they omit any moves made between the place of birth and current residence, nor do they distinguish persons who had moved away from place of birth but returned to it at the time of the survey. For more refined definitions of migration, the data provided on the Individual Respondent, which include a full migration history, must be used.

(b) Using the Individual Questionnaire

Further definitions of migration status can be developed, based on information in the Individual Questionnaire. These categories are not mutually exclusive. They refer to moves made after age 12.

- (i) Return Migrant: Place of birth is the same as place of interview and the person is listed as a usual resident, but number of moves is greater than 1.
- (ii) Multiple-move Migrant: Persons who have made 3 or more moves since age 12.
- (iii) Short-term Migrant: Persons who have been at place of interview for less than a specified period of time – this might be variously defined as 6 months, 1, 2, or 5 years.
- (iv) Temporary migrant: A short-term migrant who intends to move again within the next three years.
- (v) Labour migrant: A person who indicated that economic or job considerations motivated the move and who moved alone.

Many other possible definitions and refinements of migration status are possible using the survey data. Those indicated above are among the most basic for analyses of migration in relation to economic change, women's status, reproduction, and health.

2.3 The Fieldwork

Data was gathered between September 1999 and March 2000 by a team of 13 coordinators and 36 fieldworkers. Fieldwork took place in 56 areas that included 232 enumerator areas around the country.

2.3.1 Selection and training of the fieldworkers

The 13 coordinators all have at least a tertiary qualification and were selected on the basis of geographical convenience, and the potential to benefit from their participation in the project. To facilitate the fieldwork, coordinators were assigned to control fieldwork in particular geographical areas. These areas were assigned to coordinators on the grounds of their relative proximity to each other and the coordinator's base town or city. This was done to facilitate logistics and limit transport and accommodation costs. The various areas were nevertheless fairly scattered within provinces, with the exception of Gauteng and the Western Cape and enumerator areas in and around the metropolitan areas. This dispersion was especially severe in the rural areas. Two coordinators were handed responsibility for KwaZulu-Natal, one each for the Free State and the Western Cape, and two each for the Northern Province, Eastern Cape, North West Province and Mpumalanga. A member of the HSRC in Pretoria coordinated fieldwork in Gauteng.

Many responsibilities were delegated to coordinators. They had to make logistical arrangements, as well as develop capacity building within their geographic areas. The latter task especially fitted well into the goals of the Mellon Foundation, which funded the project. Coordinators' primary tasks included:

- the location of sampled EA's in the various PSU's
- the re-listing of visiting points in the EA to update the 1996 information,
- drawing a systematic random sample of visiting points in each EA using this information,
- the general supervision of fieldwork, and
- preliminary quality control in the field.

Coordinators were given the freedom to choose their own fieldworkers. The only condition was that fieldworkers at least had to have a matric certificate. Command of the most widely spoken language in the proposed sample areas was also preferable. Each coordinator chose between two and three fieldworkers to assist them. The majority of fieldworkers had previous survey

experience, since many had worked on previous Demographic and Health Surveys (DHS's) and censuses. Although this probably eased the process, fieldwork training was still essential.

Both the coordinators and fieldworkers were thoroughly trained on a number of occasions. Coordinators were first trained at the Training Workshop in Pretoria during May 1999 for a period of two weeks. During this time they were lectured on a variety of theoretical and practical issues relating to migration in general and the project in particular. These lectures were designed to increase their interest in migration while also providing them with the skills to conduct the fieldwork phase of the survey. Instruction during the first week included reading maps and aerial photographs, interview skills, and how to gain access to proposed sample communities. The questionnaire was discussed comprehensively during the second week. To improve their understanding of the questionnaire and the process, coordinators were encouraged to conduct test interviews with other coordinators as well as with students on the campus of the University of Pretoria. Coordinators were subsequently trained again on location in their allotted survey areas together with their fieldworkers for not less than three days. During this training, the questionnaires were discussed for two days followed by a practical day.

2.3.2 Piloting and pre-testing of the questionnaires

The questionnaire was only available in English. In the pilot study which was done in May and June 1999, content, key concepts, sensitivity, length, sequencing, logical flows and clarity were assessed. A number of modifications were made accordingly, and the revised instruments were finalised and then printed.

2.3.3 Data collection procedure

Before fieldwork could start in any given community, the fieldwork coordinators first had to negotiate access to the community. Although this process took time, it markedly improved response rates. As a result fieldworkers reported excellent cooperation on the part of respondents, and very few refusals. Households were approached by the fieldworkers to complete the questionnaires after they had been selected from the chosen enumerator areas (refer to the previous section dealing with the sample). Fieldworkers were instructed to identify themselves, explain the project, and read a letter of introduction written by the study leaders in Pretoria. Once they had permission to continue, the household questionnaire was completed by

asking any capable individual age 18 or older questions regarding all other members of the household.

For the purposes of the study, a household was defined very loosely as all the people living together (not necessarily under the same roof) and sharing a kitchen (pot). The respondent for the household questionnaire determined who were residents of the household. Information was recorded only for members of the household or individuals who had slept in the household the previous evening. In the case of group quarters (hostels), each unrelated person was considered a single-person household, although they might have shared meals or were living in the same room. Once the household questionnaire was completed, the household roster was used as a framework from which a systematic random sample was drawn. The selected individual was next interviewed for completion of the individual questionnaire. Coordinators completed the community questionnaire in rural tribal areas with the help of a group of four or more selected community leaders.

To minimize non-responses, fieldworkers were instructed to return to sampled households on at least three occasions spread over at least two days. No substitutions were allowed. Although no one was forced to participate in the study, supervisors were asked to discuss the issue with refusing individuals by clarifying the process and stressing the confidentiality of participation. This was very important since many initial refusals were based on misconceptions and misunderstandings. Refusals were dealt with before the misconceptions, misunderstandings, and malice that so frequently accompanied them could jeopardise the project by undermining the good will of the communities in question.

2.3.4 Quality control: checking, editing and revisits

The quality of the completed questionnaires was assured by building in a number of checks. These checks included manual verification by the coordinators together with a 10% sample check-back by coordinators accompanying their fieldworkers in the field. Once coordinators were satisfied with the quality of questionnaires, they were posted back to the University of Pretoria, where they were checked one more time.

A number of problems were encountered during the field work. Despite all the advantages of a national sample, the survey did not have adequate financial or personnel resources to do justice

to such an enormous venture. The immense distances produced great logistical difficulties, time delays and not least of all, substantial transport and accommodation costs.

Vast distances and the use of the postal service to courier questionnaires increased the time it took to receive questionnaires in Pretoria, send them back for some editing, receive them back in Pretoria before finally accepting them and making payments to fieldworkers. Although this process took time, miraculously no questionnaires were lost in the postal system. Nonetheless, some problems were experienced regarding timely payments of fieldworkers, causing some morale problems among some fieldworkers. All of this caused havoc with time schedules. To confound the situation, the original study leader, Kobus Oosthuizen, died midway through the fieldwork phase. This led to some confusion and ultimately some delays in the fieldwork. Despite these factors data quality proved to be satisfactory.

2.4 Data processing

2.4.1 Data editing and coding

After the questionnaires were checked in the field by the coordinator, they were sent to the Centre for Population Studies (CENPOPS) at the University of Pretoria, where they were reviewed and either accepted or sent back to be edited or redone. The amount of re-editing clearly reflected the intensity of supervision exercised by the coordinators.

The coding of the open questions and especially the coding of the previous places of residence was cumbersome in that place names were sometimes misspelled or used only in the specific community. It was therefore decided to code only the magisterial district of the previous place of residence, and not to give a code for the place.

2.4.2 Data entry

The data entry was done by the Human Sciences Research Council (HSRC). The questionnaires were designed to enable the use of SPSS-DE for data entry. Initially, the plan was for students of the Department of Sociology to do the data entry, but because of delays in the field work, this became impractical. We therefore turned to the professionals at HSRC. Their data entry systems delivered the data as ASCII-files, which then had to be converted to SPSS files.

2.5 Data quality assessment

After completion of the data entry and before the Evaluation Seminar, Dr. Yanyi Djamba visited CENPOPS to assist in producing some tabulations of the South African migration dataset in order to assess the quality of the data.

Attention in the household data file was particularly given to age, education and occupation variables as well as the variable indicating the previous place of residence.

In the individual data file, attention focused on the migration history. The ten last moves of the respondents were recorded; a large number of inconsistencies were found and corrected. The fertility and family planning section also received attention to ascertain that the birth histories (up to 10 children were recorded) were correct.

Despite some inconsistencies, Dr. Djamba was very satisfied with the quality of the data set and indicated that it compared favorably with the data sets from the three other countries that had undertaken similar migration surveys.

MIGRATION SURVEY

(Household Questionnaire)

1999

CENTRE FOR POPULATION STUDIES UNIVERSITY OF PRETORIA PRETORIA SOUTH AFRICA	POPULATION STUDIES AND TRAINING CENTER PROVIDENCE, RHODE ISLAND UNITED STATES OF AMERICA	HUMAN SCIENCES RESEARCH COUNCIL PRIVATE BAG X41 PRETORIA SOUTH AFRICA
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Number of Questionnaire/Household

V0001

LETTER OF INTRODUCTION

CENTRE FOR POPULATION STUDIES
UNIVERSITY OF PRETORIA
PRETORIA
SOUTH AFRICA

POPULATION STUDIES AND TRAINING CENTER
PROVIDENCE, RHODE ISLAND
UNITED STATES OF AMERICA

HUMAN SCIENCES RESEARCH COUNCIL
PRIVATE BAG X41
PRETORIA
SOUTH AFRICA

Dear Sir/Madam

You have been selected to participate in a survey designed to collect information on patterns of population movement in South Africa. The research is being carried out by the Centre for Population Studies at the University of Pretoria in collaboration with the Human Sciences Research Council in Pretoria and the Population Studies and Training Center of Brown University in the United States. This study is part of a larger study that includes Vietnam, Ethiopia and Guatemala and that is funded by the United Nations Fund for Population Activities (UNFPA). The South African part of the study is funded by a private Foundation (the Mellon Foundation) and the Human Sciences Research Council. Prof. Kobus Oosthuizen, Director of the Centre for Population Studies in Pretoria is heading the project in South Africa.

We will be collecting information that will be useful for planners and policy makers in developing programs to help improve the quality of life of the South African population. In particular, we hope to gain better understanding of the interrelations between migration, economic conditions, housing, women's status, land reform, health, fertility and the provision of basic services.

Participating in this survey and answering the questionnaire will give you an opportunity to share your experiences and views on a variety of topics related to migration. Because you have been chosen to be a representative in the project, your cooperation will be very important to its success. The information collected will be strictly confidential and all information released to the public will be in general terms only, with no possibility that the individuals who have participated in the survey can be identified. Your answers are strictly voluntary and you can refuse to answer any question if you wish to do so.

If you have any questions about the survey, you may call Prof. Oosthuizen or contact the field coordinator in your area. You may ask the interviewer for the telephone number of the field coordinator.

Thank you very much for agreeing to take the time to participate in this survey.

Prof Kobus Oosthuizen

Prof Sidney Goldstein & Alice Goldstein

Prof Pieter Kok

CONTROL RECORDS

PART 1: IDENTIFICATION

Province	District	City/town/village	EA Number	EA Type
1=Northern Cape 2=Western Cape 3=Eastern Cape 4-KwaZulu Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State				
V0002	V0003	V0004	V0005	V0006

Physical address				
Number of dwelling (if any)	Name of street (if any)	Name of suburb (if any)	Name of city/town/village	Landmark (if any)

PART 2: INTERVIEWER VISITS

First visit						
Date of visit			Interviewer		Result	
Day	Month	Year	Name of interviewer	Number of interviewer	1=Completed 2=Not at home 3=Refused	4=Incomplete Other (specify)
V0007	V0008	V0009	V0010	V0011	V0012	
Next visit (if not at home or unavailable)			Date:		Time:	

Second visit						
Date of visit			Interviewer		Result	
Day	Month	Year	Name of interviewer	Number of interviewer	1=Completed 2=Not at home 3=Refused	4=Incomplete Other (specify)
V0013	V0014	V0015	V0016	V0017	V0018	
Next visit (if not at home or unavailable)			Date:		Time:	

Third visit						
Date of visit			Interviewer		Result	
Day	Month	Year	Name of interviewer	Number of interviewer	1=Completed 2=Not at home 3=Refused	4=Incomplete Other (specify)
V0019	V0020	V0021	V0022	V0023	V0024	

Total number of visits	Duration of interview (Minutes)		Language of interview		
	Household questionnaire	Individual questionnaire	1=Afrikaans 2=English 3-IsiNdebele 4=Sepedi	5=Sesotho 6=SiSwati 7=Xitsonga 8=Setswana	9=Tshivenda 10=IsiXhosa 11=IsiZulu Other
V0025	V0026		V0027		

PART 3: QUESTIONNAIRE CONTROL

Coordinator					
Number of coordinator	Number of coordinator	Date of re-interviewing			Remark
		Day	Month	Year	
V0028	V0029	V0030	V0031	V0032	V0033

Field editor/Coordinator					
Number of field editor/ coordinator	Number of field editor/coordinator	Date of editing			Remark
		Day	Month	Year	
V0034	V0035	V0036	V0037	V0038	V0039

Office editor/coder					
Number of office editor/ coder	Number of office editor/ coder	Date of editing/coding			Remark
		Day	Month	Year	
V0040	V0041	V0042	V0043	V0044	V0045

Captured by:					
Name	Number	Date of capturing			Remark
		Day	Month	Year	
V0046	V0047	V0048	V0049	V0050	V0051

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Ask all members of the household who are usual residents in the household and anyone who slept in the household last night; respondent can be any member of the household age 18 or older but preferably the head of the household.

Number of household member	Where is the person's place of birth?				Is this person a usual resident here?	
	Province/Country	District	Type of place	City/Town		
	1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Elsewhere in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town	1=Yes (skip to V0070) 2=No (continue with V0064)
	V0059	V0060	V0061	V0062	V0063	
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ASK ONLY OF PERSONS WHO ARE NOT USUAL RESIDENTS IN THE HOUSEHOLD (e.g. VISITORS); RESPONDENT CAN BE THE VISITOR HIM/HERSELF OR ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER, BUT PREFERABLY THE HEAD OF THE HOUSEHOLD

Number of household member	How long has this person been staying in this household?	Why is this person staying here?	Where is this person's usual place of residence?				
			Province/Country		District	Type of place	City/Town
	1=Less than 1 week 2=1-3 weeks 3=One month 4=2-3 months 5=4-5 months 6=6-11 months 7=One year or more 00=DK	1=For work 2=To study 3=To trade 4=For a visit 5=To receive medical help Other (specify) 00=Dk	1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Elsewhere in Africa 17=Elsewhere 00=Dk	00=Dk	1=City /town 2=Rural 00=Dk	If urban place: name of city If rural place: name of nearest city or town 00=DK (skip to V0080)

	V0064	V0065	V0066	V0067	V0068	V0069
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ASK ALL MEMBERS OF THE HOUSEHOLD WHO ARE USUAL RESIDENTS IN THE HOUSEHOLD AND ANYONE WHO SLEPT IN THE HOUSEHOLD LAST NIGHT; RESPONDENT CAN BE ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER BUT PREFERABLY THE HEAD OF THE HOUSEHOLD.

Number of household member	If not born here (place of interview), in what year did this person move to this place as a usual place of residence?		Has this person been away for at least four days a week during the last 6 months?	Did this person sleep here last night?	How many days has this person been away during the last month?
	Month	Year			
	99=Born here 00=Dk	00=Dk	1=Yes 2=No	1=Yes 2=No	Enter number of days; if "0" skip to V0080
	V0070	V0071	V0072	V0073	V0074
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ASK ALL MEMBERS OF THE HOUSEHOLD WHO ARE USUAL RESIDENTS IN THE HOUSEHOLD; RESPONDENT CAN BE ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER BUT PREFERABLY THE HEAD OF THE HOUSEHOLD

Number of household member	Where did this person go at the time when he/she went away during the past month?				Why is/was this person away?	
	Province/Country		District	Type of place		City/Town
	1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu=Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Elsewhere in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	1=For work 2=To study 3=To trade 4=For a visit 5=To receive medical help) Other Specify) 00=Dk
	V0075		V0076	V0077	V0078	V0079
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ASK OF ALL MEMBERS OF THE HOUSEHOLD AGE 5 AND OLDER WHO ARE USUAL RESIDENTS IN THE HOUSEHOLD AND ANYONE AGE 5 AND OLDER WHO SLEPT IN THE HOUSEHOLD LAST NIGHT; RESPONDENT CAN BE ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER BUT PREFERABLY THE HEAD OF THE HOUSEHOLD.

Number of household member	What is this person's mother tongue?	Literacy status?	Highest level of education completed?	
	1=Afrikaans 2=English 3=IsiNdebele 4=Sepedi 5=Sesotho 6=SiSwati 7=Xitsonga 8=Setswana 9=Tshivenda 10=IsiXhosa 11=IsiZulu Other (specify)..... 00=Dk	1=Read only 2=Read and write 3=Neither read or write	0=No schooling 1=Grade 1/Sub A 2=Grade 2/Sub B 3=Grade 3/Std 1 4=Grade 4/Std 2 5=Grade 5/Std 3 6=Grade 6/Std 4 7=Grade 7/Std 5	8=Grade 8/Std 6/Form 1 9=Grade 9/Std7/Form 2 10=Grade 10/Std 8/Form 3 11=Grade 11/Std 9/Form 4 12=Grade 12/Std 10/Form 5 13=Grade 12 with diploma/certificate 14=Degree 00=Dk
	V0080	V0081	V0082	
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ASK ALL MEMBERS OF THE HOUSEHOLD AGE 12 AND OLDER WHO ARE USUAL RESIDENTS IN THE HOUSEHOLD AND ANYONE AGE 12 AND OLDER WHO SLEPT IN THE HOUSEHOLD LAST NIGHT; RESPONDENT CAN BE ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER BUT PREFERABLY THE HEAD OF THE HOUSEHOLD.

Number of household member	Marital status?	Date of first union formation?		Labour force status?	What is the occupation of the person?	Where does this person work?	Does this person commute to his/her work daily, weekly or over a longer period?
		Month	Year				
	1=Married 2=Living with partner 3=Separated 4=Divorced			1=Self employed (informal sector) 2=Employed (informal sector) 3=Self employed (formal sector) 4=Employed (formal sector) 5=Unpaid family worker	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower salaried professional	1=This place (skip to V0090) 2=In a city (specify)	1=Daily 2=Weekly 3=Over a longer period (specify how long)

	5=Widowed 6=Never married (skip to V0086) 00=Dk	00=Dk	00=Dk	6=Unemployed 7=Student/scholar 8=Homemaker 9=Retired/Pensioner 10=Disabled Other (specify)..... 00=Dk (If codes 6-10, skip to V0090)	4=Inspectorial and semi- professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify)..... 00=Dk 3=In a town (specify) 4=In a rural place (specify) 00=Dk 00=Dk
	V0083	V0084	V0085	V0086	V0087	V0088	V0089
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ASK ALL MEMBERS OF THE HOUSEHOLD AGE 12 AND OLDER WHO ARE USUAL RESIDENTS IN THE HOUSEHOLD AND ANYONE AGE 12 AND OLDER WHO SLEPT IN THE HOUSEHOLD LAST NIGHT; RESPONDENT CAN BE ANY MEMBER OF THE HOUSEHOLD AGE 18 OR OLDER BUT PREFERABLY THE HEAD OF THE HOUSEHOLD.

Number of household member	How many children has this woman ever given birth to (including those who died)? (If "0" skip to V0097)	Among these children ever born, how many were:		How many of these children are still alive?		When was the first child born?	
		Boys?	Girls?	Boys?	Girls?	Boys?	Girls?
	V0090	V0091	V0092	V0093	V0094	V0095	V0096
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PART 2: HOUSING AND LIVING

Ask any member of the household age 18 or older (preferably the head of the household)

Number of household member	What kind of dwelling do you live in now?	Who owns this dwelling?	What material was mainly used for the wall of your dwelling?
Person who is responsible for Part 2 and Part 3	1=Dwelling /house or brick structure on a separate stand or yard 2=Traditional dwelling/hut/structure made of traditional materials 3=Flat in a block of flats 4=Town/cluster/semi-detached house (simplex, duplex, triplex) 5=Unit in a retirement village 6=Dwelling/house/flat/room in backyard 7=Informal dwelling/shack/ in backyard 8=Informal dwelling/shack not in backyard, e.g. in an informal settlement 9=Room/flatlet 10=Caravan/Tent 11=None/homeless Other (specify).....	1=Private-self 2=Private other 3=State/municipality Other (specify	1=Corrugated iron 2=Cement, brick, stone 3=Wood/mud (clay)/daub 4=Sheet metal, tin 5=Thatch, straw 6=Cardboard Other (specify)
V0097	V0098	V0099	V0100

What is the material used for the floor?	What material is used for the roof?	How many rooms are there?	Does your dwelling have electricity?	Source of water for your dwelling?
1=Wood 2=Tiles 3=Cement/brick/stone 4=Dung/earth 5=No material Other (specify)	1=Cement 2=Tiles 3=Corrugated iron/sheet metal/tin 4=Thatch straw 5=Plastic Other (specify)	Include kitchens and garages used as rooms to sleep; exclude bathrooms, toilets, hallways	1=Yes 2=No	1=Piped (tap) water in dwelling 2=Piped (tap) water, on site or in yard 3=Public tap 4=Water-carrier/tanker 5=Borehole/rain-water tank/well 6=Dam/river/stream/spring Other (e.g. from shops, schools, etc.)
V0101	V0102	V0103	V0104	V0105

Toilet facilities used by people in your dwelling?	What kind of bathroom does your dwelling have?	Does your dwelling have a window/ Windows?	Does your dwelling have a separate kitchen/cooking area?	What kind of light is mainly used in the house at night?	What kind of fuel is mainly used in cooking?
1=Flush toilet or chemical toilet 2=Pit latrine 3=Bucket latrine 4=No toilet facility Other (specify)	1=Own bathroom 2=Shared bathroom 3=No bathroom Other (specify)	1=Yes 2=No	1=Yes, in house 2=Yes, outside house 3=Yes, shared 4=No Other (specify)	1=Electricity direct from municipality/local authority/Eskom 2=Electricity from other source, e.g. generator, solar cell 3=Gas 4=Paraffin 5=Candles Other (specify)	1=Electricity direct from municipality/local authority/Eskom 2=Electricity from other source, e.g. generator, solar cell 3=Gas 4=Paraffin 5=Wood 6=Coal 7=Animal dung Other (specify)
V0106	V0107	V0108	V0109	V0110	V0111

Is your dwelling unit (if not in group quarters) equipped with the following items?											
Working radio/ Cassette recorder?	Working television?	Electric heater?	Non-electric heater?	Working refrigerator?	Fan	Telephone?	Electric stove?	Non-electric stove?	Motor vehicle?	11=Bicycle	12=Cart?
1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No
V0112	V0113	V0114	V0115	V0116	V0117	V0118	V0119	V0120	V0121	V0122	V0123

Trains?	Busses?	Taxis?	Private motor vehicles?
1=Yes 2=No	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No
V0124	V0125	V0126	V0127

PART 3: PERSONS NOW LIVING ELSEWHERE OR WHO HAVE DIED WHILE IN THE HOUSEHOLD

When was this household established		
1=Before 1980	2=Since 1980: 19...(year)	3=Dk
V0156		

ASK ABOUT ALL PERSONS WHO HAVE MOVED FROM THE HOUSEHOLD IN THIS PLACE AND ARE NOW LIVING ELSEWGERE, OR WHO HAVE DIED WHILE IN THIS HOUSEHOLD
Please list all personas who have been usual residents in this household since 1980 or since it was established (after 1980) and who (1) have moved out and are now living elsewhere, but return regularly to this household, (2) have moved out and are now living elsewhere and do not expect to return to live here, and (3) have died while living in the household. Please included everyone who moved out or deaths of anyone living in the household in 1980 or at the time the household was established here, also take into account those who were born here after 1980, and those who became usual residents of the household after 1980 or after it was established.
IF NO ONE HAS LEFT THIS HOUSEHOLD, SKIP TO END OF HOUSEHOLD QUESTIONNAIRE AND USE GRID TO SELECT RESPONDENT FOR THE INDIVIDUAL QUESTIONNAIRE.

Number of person who left household	Name of person	Persons who have moved out of this household and are now living elsewhere and persons who have died	Relation to head of the household?		Sex	Date of birth	
						Month	Year
		1=Persons who are now living elsewhere, but return to the household regularly to live 2=Persons who are now living elsewhere and do not intend to return to the household to live 3=Persons who have died	1=Head/Acting head 2=Spouse/Partner 3=Child 4=Foster child 5=Adopted child 6=Parent 7=Spouse of child	8=Grandchild 9=Spouse of grand-child 10=Other relative (specify)..... 11=Household help 12=Other non-relative	1=Male 2=Female	00=Dk	00=Dk
	V0157	V0158	V0159		V0160	V0161	V0162
(90)							
(91)							
(92)							
(93)							
(94)							
(95)							
(96)							
(97)							
(98)							
(99)							

Number of persons in household	Marital status at time of move?	Highest level of education completed at time of move?	Labour force at time of move?	Occupation in month before move/
	1=Married 2=Living with partner 3=Separated 4=Divorced 5=Widowed 6=Never married 00=Don't know	0=No schooling 1=Grade 1/Sub A 2=Grade 2/Sub B 3=Grade 3/Std 1 4=Grade 4/Std 2 5=Grade 5/Std 3 6=Grade 6/Std 4 7=Grade 7/Std 5 8=Grade 8/Std 6/Form 1 9=Grade 9/Std 7/Form 2 10=Grade 10/Std 8/Form 3 11=Grade 11/Std 9/Form 4 12=Grade 12/Std 10/Form 5 13=Grade 12 with diploma/certificate 14=Degree 00=Dk	1=Self employed (informal sector) 2=Employed (informal sector) 3=Self employed (formal sector) 4=Employed (formal sector) 5=Unemployed 6=Student 7=School dropout 8=Homemaker 9=Retired 10=Disabled Other (specify) 00=Dk	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 00=Dk
	V0179	V0180	V0181	V0182
(90)				
(91)				
(92)				
(93)				
(94)				
(95)				
(96)				
(97)				
(98)				
(99)				

SELECT RESPONDENT FOR INDIVIDUAL QUESTIONNAIRE

Number of household member	Eligibility criteria								Renumber eligible persons sequentially
	Age 18 or more		Usual resident		Slept here last night		Check if eligible on all three criteria		
	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	
	V0201		V0202		V0203		V0204		V0205
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
Total number of eligible household members								

If a person is mentally incapable (due to e.g. illness, old age) of serving as a respondent, do not count that person as being eligible and select the respondent among those who remain as eligible. Note such a non-eligible respondent below and give reason.

Note:

USE NUMBER OF QUESTIONNAIRE/HOUSEHOLD (SEE COVER PAGE) AND TOTAL NUMBER OF ELIGIBLE HOUSEHOLD MEMBERS TO SELECT RESPONDENT FOR INDIVIDUAL QUESTIONNAIRE ON GRID

Number of selected household member	First name of selected household member

WRITE NUMBER OF HOUSEHOLD QUESTIONNAIRE (SEE COVER PAGE), NUMBER OF SELECTED HOUSEHOLD MEMBER (SEE ABOVE) AND FIRST NAME OF SELECTED HOUSEHOLD MEMBER (SEE ABOVE) IN THE APPROPRIATE SPACES ON THE COVER PAGE OF THE INDIVIDUAL QUESTIONNAIRE (PLEASE KEEP THE TWO QUESTIONNAIRES TOGETHER BY PUTTING THE INDIVIDUAL QUESTIONNAIRE INSIDE THE HOUSEHOLD QUESTIONNAIRE)

THANK THE RESPONDENT(S) AND ASSURE CONFIDENTIALITY – CONTINUE WITH THE INDIVIDUAL QUESTIONNAIRE IF THE SELECTED RESPONDENT IS PRESENT OR AVAILABLE MAKE APPOINTMENT FOR SECOND VISIT.

MIGRATION SURVEY

(Individual Questionnaire)

1999

CENTRE FOR POPULATION STUDIES UNIVERSITY OF PRETORIA PRETORIA SOUTH AFRICA	POPULATION STUDIES AND TRAINING CENTER PROVIDENCE, RHODE ISLAND UNITED STATES OF AMERICA	HUMAN SCIENCES RESEARCH COUNCIL PRIVATE BAG X41 PRETORIA SOUTH AFRICA
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Number of Questionnaire/Household	V0301
Number of selected household member	V0302
First name of household member	

INDIVIDUAL QUESTIONNAIRE

PART 1: MOBILITY

ASK HOUSEHOLD MEMBER WHO WAS SELECTED TO RESPOND TO QUESTIONS IN INDIVIDUAL QUESTIONNAIRE
--

Where were you living at age 12?				City/Town	Before you reached age 12, did you ever live in a place other than your place of birth for a period of at least one month?
Province in SA/Other country		District	Type of place		
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Elsewhere in Africa 17=Elsewhere 00=Dk		1=City/Town 2=Rural	If urban place: name of city or town If rural place: name of nearest city or town	1=Yes 2=No (skip to V314)
V0303		V0304	V0305	V0306	V0307

If "yes" where was this place? ASK ABOUT LAST PLACE IF THERE WERE MORE THAN ONE				For how long? (months)
Province in SA/Other country		District	Type of place	City/Town
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk		1=City/Town 2=Rural	If urban place: name of city or town If rural place: name of nearest city or town
V0308		V0309	V0310	V0311
				V0312

In what year?	Did you make any moves of one month or more at a time from your birthplace after reaching age 12?	What is the main reason you have never moved from this place?
	1=Yes (skip to V0326) 2=No (non-mover) 00=Dk (non-mover)	1=Already have satisfactory work 2=Family ties 3=Limited educational level 4=Do not know if better jobs/higher income are/is available elsewhere 5=All properties are here 6=To keep land in family 7=Responsibility to family members 8=In school 9=Disability Other (specify)..... 00=Dk
V0313	V0314	V0315

Are there other reasons you have never moved from this place?														
Already have satisfactory work			Family ties			Limited educational level			Do not know if better jobs (higher income) are/is available elsewhere			All properties are here		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	00=Yes	00=No	00=Dk	00=Yes	00=No	00=Dk
V0316			V0317			V0318			V0319			V0320		
To keep land in family			Responsibility to family members			In school			Disability			Other (specify)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0321			V0322			V0323			V0324			V0325		

IF RESPONDENT HAS NOT MOVED AFTER REACHING AGE 12, SKIP TO V0632

ASK THESE QUESTIONS IF RESPONDENT HAS MOVED AT LEAST ONCE AFTER REACHING AGE 12

In the 3-4 months before your first move after reaching age 12, in your household:			
How many older brothers did you have?	How many younger brothers did you have?	How many older sisters did you have?	How many younger sisters did you have?
V0326	V0327	V0328	V0329

Can you tell me how many moves of one month or more you have made since reaching age 12?

V0330

USE THIS PAGE TO LIST ALL PLACES RESPONDENT HAS RESIDED AT FOR ONE MONTH OR MORE SINCE REACHING AGE 12; START WITH PLACE OF RESIDENCE AT AGE 12 AND END WITH CURRENT PLACE OF RESIDENCE

00	Place at age 12.....		
1.	Next place:.....	15.	Next place:.....
2.	Next place:.....	16.	Next place:.....
3.	Next place:.....	17.	Next place:.....
4.	Next place:.....	18.	Next place:.....
5.	Next place:.....	19.	Next place:.....
6.	Next place:.....	20.	Next place:.....
7.	Next place:.....	21.	Next place:.....
8.	Next place:.....	22.	Next place:.....
9.	Next place:.....	23.	Next place:.....
10.	Next place:.....	24.	Next place:.....
11.	Next place:.....	25.	Next place:.....
12.	Next place:.....	26.	Next place:.....
13.	Next place:.....	27.	Next place:.....
14.	Next place:.....	28.	Next place:.....

How many moves have you made since age 12?

V0330

LIST ALL PLACES RESPONDENT HAS RESIDED FOR ONE MONTH OR MORE SINCE REACHING AGE 12; IF LESS THAN 11 MOVES BEGIN WITH FIRST PLACE, BUT ENTER LAST TWO MOVES IN APPROPRIATE SPACES AS INDICATED

PLACES OF RESIDENCE AFTER REACHING AGE 12?						
First place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0331		V0332	V0333	V0334	V0335	V0336
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0337		V0338	V0339	V0340		

Second place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0341		V0342	V0343	V0344	V0345	V0346
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0347		V0348	V0349	V0350		

Third place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0351		V0352	V0353	V0354	V0355	V0356
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0357		V0358	V0359	V0360		

Fourth place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0361		V0362	V0363	V0364	V0365	V0366
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0367		V0368	V0369	V0370		

Fifth place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0371		V0372	V0373	V0374	V0375	V0376
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0377		V0378	V0379	V0380		

Sixth place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0381		V0382	V0383	V0384	V0385	V0386
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0387		V0388	V0389	V0390		

Seventh place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0391		V0392	V0393	V0394	V0395	V0396
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0397		V0398	V0399	V0400		

Eighth place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0401		V0402	V0403	V0404	V0405	V0406
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0407		V0408	V0409	V0410		

Place before current place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0411		V0412	V0413	V0414	V0415	V0416
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0417		V0418	V0419	V0420		

Current place						
Province in SA/Other country		District	Type of place	City/Town	Date of move	
					Month	Year
1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu-Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State	10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Other country in Africa 17=Elsewhere 00=Dk	00=Dk	1=City/Town 2=Rural 00=Dk	If urban place: name of city or town If rural place: name of nearest city or town 00=Dk	00=Dk	00=Dk
V0421		V0422	V0423	V0424	V0425	V0426
Main reason for move to this place of residence?		With whom did you live at your new place of residence in month after move?	Main formal/informal occupation in month before move?	First formal/informal occupation after move?		
1=Job assignment/transfer 2=Retrenchment 3=Better economic opportunities 4=Better accommodation prospects 5=Better educational/training opportunities 6=Better public/social services 7=Moved with family 8=Joined family or friends 9=Marriage 10=Divorce	11=Death of family member 12=Family responsibility 13=Attraction to urban life style 14=Evicted from previous residence 15=Not able to pay rent (moved to informal settlement) 16=Government resettlement 17=Left to escape violence Other (specify)	1=Parents 2=Spouse and child(ren) 3=Parent(s)-in-law 4=New spouse/partner 5=Relatives 6=Friends 7=Countrymen 8=Alone Other (specify)	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....	1=Managerial, executive and high administrative 2=Independent professional 3=Middle and lower level salaried professional 4=Inspectorial and semi-professional 5=Clerical and non-counter sales 6=Skilled manual 7=Routine white collar and counter sales 8=Semi-skilled 9=Unskilled 10=None Other (specify).....		
V0427		V0428	V0429	V0430		

CHECK NUMBER OF MOVES AND VERIFY NUMBER ENTERED IN V0330

QUESTIONS REGARDING THE RESPONDENT'S LAST MOVE

Thinking of your last move (to this place), who made the decision for you to move?														
Self			Spouse/Partner			Child/Children			Parents			Entire family		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0431			V0432			V0433			V0434			V0435		
Other relatives			Employer			Government resettlement			Friends at destination			Other (specify)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	.....	
V0436			V0437			V0438			V0439			V0440		

Who moved with you on your last move?														
No one			Spouse/Partner			Child/Children			Parents			Brothers/Sisters		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0441			V0442			V0443			V0444			V0445		
Parents-in-law			Other relatives			Non-relatives from same place of origin			Other (specify)					
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	.....				
V0446			V0447			V0448			V0449			V0445		

Before you moved to this place, what were your sources of information about this place?																	
Relatives			Friends			Parents			Siblings			Newspaper/Magazine /Radio/TV			Government employment agency		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0450			V0451			V0452			V0453			V0454			V0455		
Visited before			Private employment agency			Wall posters/ advertisements			Returned migrant			No information			Other (specify)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk									
V0456			V0457			V0458			V0459			V0460			V0461		

Before you first move to this place, did you have any information about conditions in this place with regard to:																	
Job opportunities?			Housing conditions?			Educational facilities?			Health and public services?			Cost of living?			Other (specify)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk			
V0462			V0463			V0464			V0465			V0466			V0467		

If one or more of V0462-V0467 was "Yes": How accurate was the information in general?		Before you first moved here after reaching age 12, did you have relatives living here?	Before you first moved here after reaching age 12, did you have friends living here?	When you first came here after reaching age 12, did you get any help from anyone?
1=Very accurate 2=Just right 3=Not so good	4=Mostly not true 5=All wrong 00=N.a. (No information/Dk)	1=Yes 2=No	1=Yes 2=No	1=Yes 2=No (skip to V0482)
V0468		V0469	V0470	V0471

What was the main help you received?														
Housing only			Meals only			Housing and meals			Economic help			Information concerning work		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0472			V0473			V0474			V0475			V0476		
Help to find a job			Help to find housing			Spiritual help			Entrance into the community			Other (specify)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	.....	
V0477			V0478			V0479			V0480			V0481		

When you moved here this last time, how were your living conditions compared to where you lived before the move?		How would you compare your life here to what you expected it to be?		Are there any relatives living in this place now?	About how many are there?	Is there any organisation of persons from your home place in this locality?	Did you join this organization?	How often do you go to their meetings?
1=Much better	4=Not so good	1=Much better	4=Worse	1=Yes	1=Few	1=Yes	1=Yes	1=Weekly
2=Somewhat better	5=Worse	2=Better	5=Much worse	2=No (skip to V0486)	2=Some	2=No (skip to V0489)	2=No (skip to V0489)	2=1-3 times a month
3>About the same	00=Dk	3=Same	00=Dk		3=Many	00=Dk (skip to V0489)		3=Several times a year
V0482		V0483		V0484	V0485	V0486	V0487	V0488

In the first 3-4 months after you moved here, did you meet with any difficulties?			
1=Yes		2=No (skip to V0504)	3=Dk (skip to V0504)
V0489			

What were those difficulties?													
Economic difficulties		Not accustomed to lifestyle here		Problem relating to people		Could not find an appropriate job		Work was too hard here		Inadequate housing		Inadequate cultural and entertainment activities	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk	
V0490		V0491		V0492		V0493		V0494		V0495		V0496	
Missed home place		Personal security		Poorer health		Language/Religious differences		Too young		Other (specify)			
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No		
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		.....		
V0497		V0498		V0499		V0500		V0501		V0502			

What was the main difficulty?		
1=Economic difficulties 2=Not accustomed to life style here 3=Problem relating to people 4=Could not find an appropriate job 5=Work was too hard here	6=Inadequate housing 7=Inadequacy in cultural and entertainment activities 8=Missed home place 9=Personal security 10=Poorer health	11=Language/religious differences 12=Too young Other (specify) 00=Dk
V0503		

What were they mainly used for?			
1=Searching for a job 2=Construction of house 3=Investment in production 4=Investment as a shareholder	5=Set up in informal trade 6=Education and training fees for yourself 7=Education and training fees for relatives 8=Wedding or funeral	9=Other ceremony 10=Payment of debt 11=Health care 12=Buying of durable consumer goods	13=Daily living expenses 14=Not used Other (specify) 00=Dk
V0527			

In the first three to four months after you moved here, what were your sources of income?																	
Temporary work			Full-time work			Personal savings			Family savings			Help from relatives			Social welfare		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0528			V0529			V0530			V0531			V0532			V0533		
Borrowing from relatives			Borrowing from employer			Borrowing from bank			Borrowing from other people (non relatives)			Money resources brought along			Other (other)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	.....	
V0534			V0535			V0536			V0537			V0538			V0539		

What was the main source of income?			
1=Temporary work 2=Full-time work 3=Personal savings	4=Family savings 5=Help from relatives 6=Borrowing from relatives	7=Borrowing from employer 8=Borrowing from bank 9=Borrowing from other people (non-relatives)	10=Money/resources brought along Other (specify)
V0540			

Since you first moved here, have you ever received money or goods from relatives?	What did you receive: money, goods or both?
1=Yes 2=No (skip to V0557)	1=Money 2=Goods (skip to V0557) 3=Both
V0541	V0542

What did you use that money for?																				
Searching for a job			Construction of house			Invest in production			Investment as a shareholder			Education and training fees for yourself			Education and training fees for relatives			Wedding or funeral		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0543			V0544			V0545			V0546			V0547			V0548			V0549		
Other ceremony			Payment of debt			Health care			Buying of durable consumer goods			Daily living expenses			Not used			Other (other)		
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk
V0550			V0551			V0552			V0553			V0554			V0555			V0556		

Since you came to this place, have you invested or saved any of your earnings?	Since you moved here, have you sent money or goods to your relatives?
1=Yes 2=No	1=Yes 2=No (skip to V0587)
V0557	V0558

To whom did you send money or goods?	Where is that person living?				Was that money or goods?	What was the money mainly used for?
	Province in SA/Other country	District	Type of place	City/Town		
1=Father 2=Mother 3=Husband/Partner 4=Wife/Partner 5=Brother 6=Sister 7=Son 8=Daughter 9=Foster/adopted son 10=Foster/adopted daughter Other (specify)	1=Northern Cape 2=Western Cape 3=Eastern Cape 4=KwaZulu Natal 5=Mpumalanga 6=Northern 7=North West 8=Gauteng 9=Free State 10=Botswana 11=Lesotho 12=Swaziland 13=Namibia 14=Mozambique 15=Zimbabwe 16=Elsewhere in SA 17=Elsewhere 00=Dk	00=Dk	1=City/ Town 2=Rural	If urban place: name of city or town If rural place: name of nearest city or town	1=Money 2=Goods (skip to V0587)	1=House expenses 2=Investment in production 3=Investment as a shareholder 4=Rent land 5=Education and training fees for children/relatives 6=Wedding ceremony 7=Other ceremony 8=Payment of debt 9=Health care 10=Buying of durable consumer goods 11=Daily living expenses Other (specify)
V0559	V0560	V0561	V0562	V0563	V0564	V0565
V0566	V0567	V0568	V0569	V0570	V0571	V0572
V0573	V0574	V0575	V0576	V0577	V0578	V0579
V0580	V0581	V0582	V0583	V0584	V0585	V0586

Do you have suggestions for your friends or relatives at your previous place of residence who are thinking about moving here?			
1=No suggestions	2=Encourage them to move	Persuade them not to move	00=Don't know/Not sure
V0587			

Just after you returned here, how were your living conditions as compared to where you lived before the move?	How does your life in this place compare to what you expected?	Did some of your relatives or friends also return?	During the past 12 months, has anyone from any other previous place where you resided visited you?	In the past 12 months, have you ever visited one of your previous places of residence?	How many times in the past 12 months?
1=Much better 2=Somewhat better 3=About the same 4=Not so good 5=Worse 00=Dk	1=Much better 2=Better 3=The same 4=Worse 5=Much worse 6=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No	1=Yes 2=No (skip to V0613)	1=Once 2=Twice 3=Three times and more 00=Don't remember
V0607	V0608	V0609	V0610	V0611	V0612

ASK THESE QUESTIONS ONLY IF RESPONDENT HAS EVER MOVED SINCE AGE 12

Thinking about your move to this place:			
Did you look for a job when you arrived here?	Why not?	How did you obtain a job?	How many jobs have you had since you first arrived here?
1=Yes (skip to V0615) 2=No	1=Already had a job (continue to V0615) 2=Did not come here to get a job (skip to V0632) 3=Think that I can not find a job 4=Do not know how to look for a job 5=Can't speak the language Other (specify) (If code 3, 4, 5 or "other" skip to V0616)	1=Through brothers/sisters 2=Through parents/children 3=Through other relatives/friends 4=Through government employment agency 5=Through private employment agency 6=Through advertisement (flyer) 7=Through newspaper/magazine/radio/TV 8=Through previous employer 9=Created own job Other (specify).....	99=Don't remember
V0613	V0614	V0615	V0616

What kind of difficulties did you face in finding a job?													
Lack of funds		Lack of skill and professional knowledge		Lack of information		Inadequate network or relationships		Cannot contact employers		Too old/ disabled/sick		Being a woman	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk	
V0617		V0618		V0619		V0620		V0621		V0622		V0623	
Lack of jobs		Too much competition		Language difficulty		Ethnicity		Other (specify)		No difficulty			
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	.....		1=Yes (skip to V631)			
00=Dk		00=Dk		00=Dk		00=Dk				2=No | 00=Dk			
V0624		V0625		V0626		V0627		V0628		V0629			

What was the main difficulty?			How long did it take you to find your first job/work here?	
1=Lack of funds 2=Lack of skill & professional knowledge 3=Lack of information 4=Inadequate network or relationships 5=Cannot contact employers	6=Too old/disabled/sick 7=Being a woman 8=Lack of jobs 9=Too much competition 10=Language difficulty	11=Ethnicity Other (specify) 00=No difficulty	1=Less than 7 days 2=From 7 to 30 days 3=From 1 to 3 months 4=From 4 to 6 months	5=More than 6 months 6=Couldn't find work during first year 7=Never found a job/work
V0630			V0631	

V0649	V0650	V0651	V0652	V0653	V0654	V0655	V0656
V0657	V0658	V0659	V0660	V0661	V0662	V0663	V0664
V0665	V0666	V0667	V0668	V0669	V0670	V0671	V0672
V0673	V0674	V0675	V0676	V0677	V0678	V0679	V0680
V0681	V0682	V0683	V0684	V0685	V0686	V0687	V0688
V0689	V0690	V0691	V0692	V0693	V0694	V0695	V0696
V0697	V0698	V0699	V0700	V0701	V0702	V0703	V0704
V0705	V0706	V0707	V0708	V0709	V0710	V0711	V0712
V0713	V0714	V0715	V0716	V0717	V0718	V0719	V0720
V0721	V0722	V0723	V0724	V0725	V0726	V0727	V0728

IF RESPONDENT IS A RURAL RESIDENT, CONTINUE TO V0729; IF RESPONDENT IS AN URBAN RESIDENT, SKIP TO V0737

PART 4: INTENTIONS TO MOVE

ASK EACH RESPONDENT

Do you expect to move out of this place within the next three years?	Where do you expect to go?	How did you learn about this place?	Have you ever been to the place where you expect to move?	Would you move from this place temporarily or permanently?	When do you expect to leave?	With whom do you expect to move?
1=Yes 2=Not certain 3=Up to fate (skip to V0765) 4=No (skip to V0765)	1=Urban area 2=Rural area 3=Overseas 4=Back to place of birth (skip to V0741) 5=Back to place of previous urban residence 6=Back to place of previous rural residence 00=Dk (skip to V0741)	1=Parents/Children 2=Brothers/Sisters 3=Other relatives/Friends 4=Newspaper/Radio/TV 5=Government agency 6=Visiting/Living in this place before 7=Private employment agency 8=Advertisement (flyer) Other (specify)	1=Never 2=Once 3=Two-four times 4=Five-ten times 5=More than ten times	1=Temporarily 2=Permanently 00=Dk	1=In less than 3 months 2=Within 3-6 months 3=Within 7-12 months 4=Within 13-24 months 5=Within 25-36 months 00=Dk	1=Family 2=Alone 3=Friends 00=Not sure
V0737	V0738	V0739	V0740	V0741	V0742	V0743

Why do you expect to leave here?

Change of occupation		Not work here		Work/income not enough to support the family		Not satisfied with current occupation		Open new business elsewhere		Seek better occupation (higher income)		Have found a better occupation (higher income)	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk	00=Dk
V0744	V0745	V0746	V0747	V0748	V0749	V0750							

Education for self		Education for children		Marriage		Divorce		Move with the family		Not on good terms with the family and community here		Go to live with relative(s) or friend(s)	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk	
V0751		V0752		V0753		V0754		V0755		V0756		V0757	
Not accustomed to the local environment here		Lack of land resources		Return to agricultural land		Want better health care		Want better climate		Other (specify)			
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	.....		
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		V0763			
V0758		V0759		V0760		V0761		V0762					

Which of the above reasons is the most important?		
1=Change of occupation 2=No work here 3=Work/income not enough to support the family 4=Not satisfied with current occupation 5=Open new business elsewhere 6=Seek better occupation (higher income) 7=Have found a better occupation (higher income)	8=Education for self 9=Education for children 10=Marriage 11=Divorce 12=Move with the family 13=Not on good terms with family and community here 14=Go to live with relative(s) or friend(s)	15=Not accustomed to the local environment here 16=Lack of land resources here 17=Return to agricultural work 18=Want better health care 19=Want better climate Other (specify)
V0764		

IF NOT EXPECTING TO MOVE, CONTINUE TO V0765; OTHERWISE SKIP TO V0778

What are the main reasons for not expecting to move?											
Always have a satisfactory work		Family ties		Limited educational level		Don't know if better jobs (higher income) are(is) available elsewhere		All properties are here		Got used to this place	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk	
V0765		V0766		V0767		V0768		V0769		V0770	
Keep land in the family		Old age		Responsibility to family members		In school		Health problem		Other (specify)	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No		
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk			
V0771		V0772		V0773		V0774		V0775		V0776	

Which of the above reasons is the most important?	
1=Already have a satisfactory work 2=Family ties 3=Limited educational level 4=Do not know if better jobs (higher income) are (is available elsewhere) 5=Got used to this place	7=Keep land in the family 8=Old age 9=Responsibility to family members 10=In school 11=Health problem Other (specify).....
V0777	

What was the baby's weight?	Who attended the birth?	Was the child breastfed?	If "yes" how many months was the child breastfed?	How many months old was the child when liquids/solids were introduced?	Is the child living now?	If "no" in what month and year did the child die?	
1=Heavy 2=Normal 3=Underweight 00=Dk	1=Medical doctor 2=Nurse 3=Trained midwife 4=Traditional midwife Other (specify)	1=Yes 2=No (skip to V0799) 00=Dk	00=Dk	00=Dk	1=Yes (skip to V0803) 2=No 00=Dk	Month	Year
V0795	V0796	V0797	V0798	V0799	V0800	V0801	V0802

Second child							
Date of birth?		Sex?	Where was the mother living in the month before the child was born?	Did the mother receive medical care in the months before the child was born?	Did the mother receive BCG?	Where was the child born?	Was the birth premature?
Month	Year	1=Male 2=Female	1=This place 2=Other place: city/town 3=Other place: rural 00=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No 00=Dk	1=At home, no birth attendant 2=Home delivery, with birth attendant 3=Health centre/clinic 4=Hospital 00=Dk	1=Yes 2=No 00=Dk
V0803	V0804	V0805	V0806	V0807	V0808	V0809	V0810

What was the baby's weight?	Who attended the birth?	Was the child breastfed?	If "yes" how many months was the child breastfed?	How many months old was the child when liquids/solids were introduced?	Is the child living now?	If "no" in what month and year did the child die?	
1=Heavy 2=Normal 3=Underweight 00=Dk	1=Medical doctor 2=Nurse 3=Trained midwife 4=Traditional midwife Other (specify)	1=Yes 2=No (skip to V0815) 00=Dk	00=Dk	00=Dk	1=Yes (skip to V0819) 2=No 00=Dk	Month	Year
V0811	V0812	V0813	V0814	V0815	V0816	V0817	V0818

Tenth child							
Date of birth?		Sex?	Where was the mother living in the month before the child was born?	Did the mother receive medical care in the months before the child was born?	Did the mother receive BCG?	Where was the child born?	Was the birth premature?
Month	Year	1=Male 2=Female	1=This place 2=Other place: city/town 3=Other place: rural 00=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No 00=Dk	1=At home, no birth attendant 2=Home delivery, with birth attendant 3=Health centre/clinic 4=Hospital 00=Dk	1=Yes 2=No 00=Dk
V0931	V0932	V0933	V0934	V0935	V0936	V0937	V0938

What was the baby's weight?	Who attended the birth?	Was the child breastfed?	If "yes" how many months was the child breastfed?	How many months old was the child when liquids/solids were introduced?	Is the child living now?	If "no" in what month and year did the child die?	
1=Heavy 2=Normal 3=Underweight 00=Dk	1=Medical doctor 2=Nurse 3=Trained midwife 4=Traditional midwife Other (specify)	1=Yes 2=No (skip to V0943) 00=Dk	00=Dk	00=Dk	1=Yes (skip to V0947) 2=No 00=Dk	Month	Year
V0939	V0940	V0941	V0942	V0943	V0944	V0945	V0946

Do you know of any family planning method?	
1=Yes	2=No (skip to V0971)
V0947	

Which methods do you know?													
IUD		Pill		Injection		Norplant		Condom		Diaphragm		Withdrawal	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		00=Dk	
V0948		V0949		V0950		V0951		V0952		V0953		V0954	
Rhythm		Foam		Breastfeeding		Female sterilization		Vasectomy		Other modern method (specify)		Traditional method	
1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	.....		1=Yes	2=No
00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		.....		00=Dk	
V0955		V0956		V0957		V0958		V0959		V0960		V0961	

Are you or your spouse/partner currently using any method of contraception?	If “yes”, what method are you or your spouse/partner using?		Where or from whom did you obtain this contraceptive?	If “no”, why are you not using any method of contraception now?	
1=Yes 2=No (skip to V0965) 00=Dk (skip to V0966)	1=IUD 2=Pill 3=Injectable 4=Norplant 5=Condom 6=Diaphragm 7=Withdrawal 8=Rhythm 9=Foam	10=Breastfeeding 11=Female sterilization 12=Vasectomy 13=Other modern method (specify)..... 14=Traditional method (specify)..... 15=Abstinence	1=Health centre/clinic 2=Pharmacy 3=Market 4=Mobile team/outreach 5=Shop 6=Private medical care 7=Friends/relatives Other (specify)	1=Don’t know of any 2=Trying to become pregnant 3=Pregnant now 4=Breastfeeding 5=Too old 6=Don’t know where method is available 7=Can’t afford to pay for method	8=Health concerns 9=Against religious beliefs 10=Spouse/partner disapproves 11=Family disapproves 12=Spousal separation Other (specify) 00=Dk
V0962	V0963		V0964	V0965	

IF RESPONDENT HAS BEEN IDENTIFIED AS A MOVER CONTINUE TO V0966; IF RESPONDENT IS A NON-MOVER, SKIP TO V0990

Did you use any method of contraception before moving here?

1=Yes (go to V0967)

2=No (skip to V0971)

3=Dk (skip to V0971)

V0966

If V0962="Yes" ask V0970

What method did you use?	Was that method?	Why did you change to a different method?	Why do you use this method now?
1=IUD 2=Pill 3=Injectable 4=Norplant 5=Condom 6=Diaphragm 7=Withdrawal 8=Rhythm 9=Foam 10=Breastfeeding 11=Female sterilization 12=Vasectomy 13=Other modern method (specify) 14=Traditional method (specify) 15=Abstinence	1=Same as using now? (skip to V0970) 2=Different from current method? (ask V0969) 3=Not using now (skip to V0971)	1=Just learned about it 2=Method not available at previous place 3=Method more easily available here 4=Cheaper to use here 5=More modern method 6=More effective 7=Family planning motivation 8=Health concerns 00=Dk	1=Just learned about it? 2=Method not available at previous place 3=Method more easily available here 4=Not married (sexually active) before move 5=Too young before move 6=Have enough children 7=Birth spacing 00=Dk
V0967	V0968	V0969	V0970

PART 6: HEALTH

ASK THESE QUESTIONS IF RESPONDENT HAS BEEN IDENTIFIED AS A MOVER

In your last place of residence before moving here:											
Were you sick there in the last 12 months before moving?		What did you do about the illness?									
1=Yes 2=No (skip to V0978)	Nothing		Self-medicated		Health worker came to home		Traditional/Spiritual help		Obtained health care away from home		Other (specify)
	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	
	00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		
V0971	V0972	V0973	V0974	V0975	V0976	V0977					

In your place of residence here:											
Were you sick there in the 12 months after your arrival?		What did you do about the illness?									
1=Yes 2=No (skip to V0985)	Nothing		Self-medicated		Health worker came to home		Traditional/Spiritual help		Obtained health care away from home		Other (specify)
	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	1=Yes	2=No	
	00=Dk		00=Dk		00=Dk		00=Dk		00=Dk		.....
V0978	V0979	V0980	V0981	V0982	V0983	V0984					

Comparing your last place with your current place of residence, is your situation now better, the same, or worse in respect of the following?				
Health care	Drinking water	Cleanliness/hygiene	Medical access	Food availability
1=Better 2=Same 3=Worse	1=Better 2=Same 3=Worse	1=Better 2=Same 3=Worse	1=Better 2=Same 3=Worse	1=More available 2=Same 3=Less available
V0985	V0986	V0987	V0988	V0989

ASK EACH RESPONDENT (BOTH MOVERS AND NON-MOVERS). RECORD NAME AND AGE OF PERSON'S YOUNGEST CHILD (IF UNDER 5 YEARS)

Name of your youngest child?	Age of this child?	If this child is less than 5 years, has he/she been immunized?	Has this child been immunized for the following: [USE HEALTH CARDS IF NECESSARY]			
			BCG	DPT (3 shots)	Polio (2 doses)	Measles
		1=Has no children under age 5 in the household (skip to V1016) 2=Yes, complete 3=Yes, incomplete 4=No (skip to V998) 00=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No 00=Dk	1=Yes 2=No 00=Dk
V0990	V0991	V0992	V0993	V0994	V0995	V0996

If "yes", where did the child get it?		If "no", why has the child not been immunized?		Have any of your children under the age of 5 been sick in the last 2 weeks?
1=Hospital 2=Health centre/clinic 3=Mobile clinic	Other 00=Dk	1=Child was too young 2=Don't know where to get them 3=Think it's not necessary	Other (specify) 00=Dk	1=Yes 2=No (skip to V1016)
V0997		V0998		V0999

List name, age, sex, illness/symptoms and of what was done with regard to your children under age 5 who were sick during the past 2 weeks:					
Name	Age	Sex	Illness/Symptoms		What was done
		1=Male 2=Female	1=Diarrhea 2=Fever 3=Difficulty in breathing/cough 4=Dehydration 5=Malnutrition/Lack of food 6=Skin rash	7=Flu/Cold 8=Neonatal tetanus 9=Worms 10=Vomiting Other (specify)	1=Nothing 2=Self-medicated 3=Health worker visited home 4=Traditional/spiritual help 5=Obtained health care/ medical help Other (specify)
	V1000	V1001	V1002		V1003
1					
	V1004	V1005	V1006		V1007
2					
	V1008	V1009	V1010		V1011
3					
	V1012	V1013	V1014		V1015
4					

ASK THESE QUESTIONS IF RESPONDENT HAS BEEN IDENTIFIED AS A MOVER

In your previous place of residence, did you have children under 5 years of age in the 12 months before you moved here?	Were any of them sick in the 12 months before you moved here?
1=Yes 2=No (skip to V1034)	1=Yes 2=No (skip to V1034)
V1016	V1017

List name, age, sex, illness/symptoms and of what was done with regard to your children under age 5 who were sick during the past 2 weeks:					
Name	Age	Sex	Illness/Symptoms		What was done
		1=Male 2=Female	1=Diarrhea 2=Fever 3=Difficulty in breathing/cough 4=Dehydration 5=Malnutrition/Lack of food 6=Skin rash	7=Flu/Cold 8=Neonatal tetanus 9=Worms 10=Vomiting Other (specify)	1=Nothing 2=Self-medicated 3=Health worker visited home 4=Traditional/spiritual help 5=Obtained health care/ medical help Other (specify)
	V1018	V1019	V1020		V1021
1					
	V1022	V1023	V1024		V1025
2					
	V1026	V1027	V1028		V1029
3					
	V1030	V1031	V1032		V1033
4					

ASK EACH RESPONDENT

Do you have any children under age one living in the household? 1=Yes 2=No (skip to V1045)	Has your youngest child had diarrhea in the last month? 1=Yes 2=No (skip to V1045)
V1034	V1035

When was the last time you were sick enough to stay home in bed at least one day?			
1=Less than 3 months ago	2=Three months to a year ago	3=More than 1 year ago	4=Never sick enough (skip to V1085)
V1072			

What did you do about the sickness?																
Nothing (skip to V1084)			Self-medicated (skip to V1085)			Health worker visited home (skip to V1085)			Traditional /spiritual help (skip to V1085)			Obtained health care/ medical care			Other (specify)	
1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	1=Yes	2=No	00=Dk	.....
V1073			V1074			V1075			V1076			V1077			V1078	

Where did you go?													
Health centre/clinic			Hospital			Private health care			Traditional/spiritual healer			Other (specify)	
1=Yes	2=No	3=Dk	1=Yes	2=No	3=Dk	1=Yes	2=No	3=Dk	1=Yes	2=No	3=Dk	.....
V1079			V1080			V1081			V1082			V1083	

Why did you not obtain health care?			
1=Not sick enough	3=Too expensive	5=Poor quality of treatment	7=Afraid to go
2=Don't know where to go	4=Medication available at home	6=Health facility too far away	Other (specify).....
V1084			

Is there anything else you want to say about your migration experience or your health?
V1085

THANK THE RESPONDENT AND END THE INTERVIEW – ASSURE CONFIDENTIALITY
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