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INTEGRATED POPULATION-DEVELOPMENT PLANNING
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SUBMITTED BY:
Dr. James C. Knowles
Project Leader

Submitted to:

Dr. Sara Seims
Policy Development Division
Office of Population
Bureau for Science and Technology
United States Agency for International Development
Department of State
Washington, DC 20523

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SEMI-ANNUAL REPORT: YEAR 3
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A. Introduction

The Integrated Population and Development Planning Program (IPDP) is a USAID centrally funded project designed to assist planners in developing countries to make fuller and more effective use of demographic data in development planning and to increase their awareness of the development problems associated with rapid population growth. IPDP's main goal is to integrate population policy into development planning so that planners are able to reinforce family planning initiatives by communicating a thorough understanding of the development implications of rapid population growth to policymakers.

IPDP is a collaborative effort between the Research Triangle Institute, the prime contractor, and three subcontractors--the University of North Carolina at Chapel Hill, The Johns Hopkins University, and The Futures Group. It has been funded for a period of five years (beginning October, 1979) and has been carrying out activities in approximately 20 countries of Africa, Asia, and the Middle East.

The activities carried out by IPDP fall into four major areas: (1) technical assistance; (2) training; (3) research studies; and (4) conferences and seminars. These four areas are closely integrated. Technical assistance is usually carried out in conjunction with training and/or as part of a research project. Research projects serve as vehicles for the provision of substantial technical assistance and training. Conferences and seminars are planned both to disseminate the results of research projects and technical assistance activities and to serve as training activities.

B. Summary of Progress During the Past Six Months

During this reporting period, and as called for in the IPDP contract, the IPDP Project underwent a mid-term evaluation. As part of their evaluation activities, team members Dr. Eva Mueller (University of Michigan), Dr. Leon Bouvier (Population Reference Bureau) and Mr. Ray Baker (University of North

Summary of Progress During the Past Six Months (continued)

Carolina) visited RTI May 12 - 13 to meet and discuss project activities with IPDP staff. They were accompanied in this visit by Ms. Myrna Seidman (American Public Health Association) and Dr. Sara Seims (AID/CTO). Drs. Mueller, Bouvier and Seims also visited three of the countries in which IPDP is currently working--Rwanda, Mauritania, Senegal--to meet with host country collaborators and AID mission personnel.

During the past six months, IPDP has continued toward its goal of developing a cohesive set of integrated activities in each of the countries in which it is working. Most activities undertaken during this reporting period fit in with country-specific strategies and/or are related to activities already undertaken in countries where IPDP expects to concentrate future activities. This reporting period has been marked by considerable technical assistance and training activity targeted at mid-level host country planners, usually at RTI or one of its US subcontracting institutions. These technical assistance and training activities were often direct outgrowths of contacts with senior-level planners made through the two Fall Seminars and previous project development activities.

Through its activities to date, IPDP has established strong working relationships with both senior and mid-level host country planners; and the IPDP Project is now in a position to arrange and provide broader, in-country training and technical assistance to host country staff through intensive in-country seminars and workshops. This future thrust of the project is wholly consistent with the recommendations made to IPDP staff by the evaluation team during an oral debriefing held at AID Washington in late August.

B. 1 Technical Assistance

During the past six months, IPDP has provided technical assistance to the following thirteen countries: Botswana, Jordan, Liberia, Nepal, Nigeria, Philippines, Rwanda, Senegal, Somalia, Sri Lanka, Sudan, Tanzania and Turkey. These technical assistance activities have been carried out either as components of research projects or in response to specific requests from host country planners and AID missions.

In cases where technical assistance has or will involve data analysis and computer work (Botswana, Jordan, Liberia, Philippines, Rwanda, Senegal, Somalia, Tanzania, Turkey), IPDP has combined technical assistance with intensive training activity to enable host country planners to develop their own research capabilities in order to carry out future analysis more independently.

Botswana

Technical assistance was provided by RTI in connection with the Botswana-1 research project. During June and early July, RTI staff prepared coding manuals which were used both as self instructional manuals for coding the data collected by the project and as codebooks for the analysis phase of the project. These were carried to Botswana in July by RTI Sociologist/Demographer Dr. Ellen Fried who instructed the project coordinator in data processing for computer assisted analysis and trained the coders. During Dr. Fried's visit, plans were made for a staff member of Botswana's Central Statistics Office to bring the data to RTI for analysis, and he arrived at RTI in late September (see under training).

Jordan

As part of the Jordan-1 project, Mr. Fahad Hiyari, Director of the Census, Department of Statistics, Amman, visited UNC in August to collaborate with UNC research associate Dr. Peter Uhlenberg in the analysis of the 1976 Jordan Fertility Survey data and the drafting of the report for the Jordan-1 project entitled "Contraceptive Prevalence in Jordan." Mr. Hiyari's visit followed the January visit of two of his staff members who had undergone a twelve-week on-the-job training course at CPC in the use of SPSS while carrying out preliminary analysis of the Jordan Fertility Survey. The draft report is currently under review at the Department of Statistics in Amman.

Technical Assistance (continued)

Liberia

During the visit of the African Regional Office Administrator, Ms. Didi Bamezon-Toulan, to Monrovia in April, Mr. Abel Massalee, Director of the Population Division, Ministry of Planning and Economic Affairs, requested that RTI provide technical assistance in evaluating data collected in a two-round demographic survey. AID/W and RTI have approved the request and it is expected that a member of the Ministry staff will come to RTI for 3-4 weeks in October with the data to receive assistance and training from RTI programmers, sampling experts and demographers.

Nepal

In late July, RTI consultant and economist Dr. George Simmons visited Kathmandu to provide assistance to the Integrated Development Systems (IDS) on the cost-benefit study of the Nepalese family planning program (Nepal-1) being carried out by IDS under subcontract to RTI. Dr. Simmons discussed preliminary results and revisions with IDS staff members and suggested additional possible revisions. These suggested revisions included changing the specification of the time horizon of the model and expanding the conclusions to give more emphasis to the policy implications and to explain how any future research might derive from the present study.

Dr. Simmons also took advantage of his visit to respond to a request from the National Population Commission to RTI to advise the Commission on conducting mortality research. After reviewing existing Nepalese mortality data and mortality studies, Dr. Simmons suggested to the Commission that a review of previous research on the subject and further analysis of existing data be done before a new mortality survey is attempted.

Nigeria

As a follow up to the May visit of a high-level State/USAID Population Delegation to Nigeria, IPDP Project Director Dr. James Knowles and the AID/CTO Dr. Sara Seims traveled to Nigeria in June to explore possible IPDP assistance to Nigeria's National Population Commission (NPC). They were accompanied by IPDP African Regional Office Administrator Ms. Didi Bamezon-Toulan.

Technical Assistance (continued)

Nigeria (continued)

During this visit, the NPC chairman explained his view that the Commission is responsible for providing all information on population that can be used to assist efforts to improve the quality of life in Nigeria. He requested that IPDP send a team of planning experts to assist the Commission's staff in developing specific strategies for their work in population, human resources and community level planning since the Commission has had little experience in doing this type of work.

In response to this request, IPDP sent a three member team consisting of Dr. Linda Lacey (Urban Planner/CPC), Dr. John Hatch (UNC Health Education Specialist/ Consultant) and Dr. James Hicks (Economist/RTI) to Nigeria for three weeks in August. The National Population Commission paid all local travel costs (hotel, per diem, local transportation) for the team's visit.

The team met with the NPC Commissioner, Director, Assistant Director and four staff statisticians, and visited actual sites together with Commission staff. Following their trip the team prepared a report and recommendations for the Commission. The recommendations to the Commission were presented in three general areas: (1) guidelines for establishing a community-based, qualitative information system for development planning; (2) guidelines for data collection at three distinct levels; and (3) guidelines for socioeconomic information systems for design, monitoring and evaluation of public programs for local areas. RTI is currently considering plans to offer further assistance to the Commission, including assistance in developing and coordinating training programs for Commission staff.

Philippines

As planned, UNC economists Drs. David Guilkey and John Akin and CPC systems analyst Mr. Jeff Bass traveled to Manila for four weeks in July and August to install and provide training in the use of statistical software packages for use in population economics research. This technical assistance

Technical Assistance (continued)

Philippines (continued)

mission was carried out at the request of the National Economic Development Authority (NEDA) and AID/Manila. The three member team delivered and installed nine computer programs and conducted ten 5-hour seminars in the use of these programs for researcher/analysts from NEDA, the National Census and Statistical Office, the University of the Philippines Population Institute, University of the Philippines School of Economics, University of San Carlos and Xavier University. In a letter from NEDA to AID/Manila thanking RTI and CPC for this assistance, Mr. Wilfredo Nuqui, NEDA Director, stated that because of this assistance Philippine researchers would have a better knowledge of and access to powerful research tools which had previously been available only to their Western counterparts.

Rwanda

At the request of M. Ephrem Twagirayezu, Director General, Bureau of Statistics, Ministry of Planning, RTI provided Rwanda with peripheral equipment and software for the Apple II computer located in the Bureau of Statistics. M. Twagirayezu attended the IPDP Population-Development Seminar in Baltimore (9/81), and because of the seminar became interested in fully exploiting the capabilities of the computer which had been installed in his office after a RAPID presentation in early 1981. The additional equipment was sent to Rwanda with Mr. Innocent Nyabyenda of the Ministry of Planning upon completion of his computer training at RTI in August, 1982 (see under training).

Senegal

In May, M. Boubou Cisse, Economist at the Center for Applied Economic Research, University of Dakar, visited RTI for three weeks in order to receive assistance in carrying out analysis of a study on the causes and consequences of emigration from the Bakel region of Senegal (Senegal-3). The data were from a survey of 883 households in ten villages, which was carried out in 1976-77 with the assistance of several U.S. institutions. The analysis, which made use of cross-tabular and regression techniques, focused on questions of the correlates of emigration, the nature of remittances, the relationship

Technical Assistance (continued)

Senegal (continued)

between emigration and attitudes toward family size, and methods of agriculture. As an integral part of receiving assistance in programming and methods of analysis, M. Cisse was also trained in the use of remote computer terminals and a statistical software package (SAS).

Somalia

CPC Research Associate Dr. Tod Ragsdale visited Somalia in late July, August and September to provide technical assistance as indicated in the Somalia-1 research project. Somalia-1 examines the impact of nomad settlement on fertility and mortality and is being carried out under a subcontract between RTI and the Carolina Population Center (CPC). While in Somalia, Dr. Ragsdale worked closely with Somali officials to pretest and finalize the questionnaire; to revise the supervisor's, interviewer's and coder's instructions; to select and train interviewers; and to provide technical assistance during the fieldwork. He remained in Somalia until the fieldwork in four settlements had been carried out.

Sri-Lanka

During his trip to South Asia, Dr. George Simmons visited Colombo in August to advise the Population Unit of the Ministry of Plan Implementation on the IPDP funded cost-benefit study of the family planning program (Sri Lanka-2). Because of the heavy work load of the staff members of the Unit and the lack of experience in this particular research area, only initial steps had been undertaken by the research team at the time of Dr. Simmons' visit. After extensive meetings, both Dr. Simmons and Mr. Abeykoon, the principal investigator of the project, felt that the likelihood of successfully completing the project would be greatly enhanced if the Population Unit of the MOPI were to receive some further technical assistance on selected aspects of the project from RTI. Following Dr. Simmons' suggestions, IPDP will provide assistance in estimating the demographic impact of the family planning program and population projections for alternative fertility scenarios. It is expected that this work, which will be carried out at RTI, will begin in December.

Technical Assistance (continued)

Sudan

During the spring and summer WFS/London, under subcontract to RTI, provided RTI with the tables requested for preparing a monograph on household amenities and consumer durables based on data from the 1979 Sudan Fertility Survey. This monograph was requested by the Sudan Department of Statistics during the visit of RTI Sociologist/Demographer Dr. Ellen Fried to Khartoum in September, 1981. It will be the first of several such monographs planned for publication by the Department of Statistics based on data from the 1979 Sudan Fertility Survey. Dr. Fried completed a first draft of the monograph in late September. Among the various population policy-related research questions examined in the monograph are whether there is a negative relationship between the ownership of consumer durables and fertility and whether there is a relationship between household amenities (e.g. source of drinking water, type of toilet facilities) and recent levels of infant and child mortality.

Tanzania

RTI economist and IPDP Deputy Director, Dr. Scott Moreland, traveled to Arusha and Dar es Salaam in August to present the initial version of the Regional Planning Model for Arusha to government officials, regional coordinators and the AID Mission. The model, which was completed by RTI with The Futures Group in July, is designed to keep track of basic district-level data and to enable regional planners to project population and various future public service requirements, food requirements and food production. In conjunction with this presentation, Dr. Moreland delivered two Apple II computers purchased by IPDP for the Arusha Planning Office and the Ministry of Plan in Dar es Salaam. The computer training provided to three Tanzanian government officials at RTI during the Spring and early Summer facilitated the installation of the two Apple II computers and instruction of staff in their use.

During his visit Dr. Moreland also participated in the evaluation of the Regional Planning Office in Arusha thus providing an opportunity to combine IPDP project development with on-the-spot technical evaluation. A seminar on the use of the model and the use of microcomputers is planned for early December in Arusha to which 10 participants will be invited.

Technical Assistance (continued)

Turkey

During Dr. Knowles' visit to Turkey in March, he learned that the State Planning Organization (SPO), with a staff of almost one thousand, had no computer equipment of its own. As a result of this visit, IPDP purchased two Apple II Computer Systems for use by the SPO for planning and analysis purposes (e.g., population projections, input-output models), data base management, report preparation, and demographic analysis until the SPO could acquire a computer of its own. Dr. Knowles and RTI Systems Analyst, Mr. Larry McMaster, installed the computer equipment and trained SPO staff in its use during their visit to Ankara in May to conduct a microcomputer seminar for the SPO. Included in the software which was delivered and demonstrated were the demographic programs adapted to the Apple computer by Georgetown University and the Population Reference Bureau. Subsequently, SPO has sent three demographers from its staff to attend a one-semester course on Population in Development Planning at the University of Michigan (see under training).

B. 2 Training

Much of IPDP's training activity during this reporting period has involved teaching host country planners the capabilities of microcomputers for use in demographic analysis and planning and introducing them to software packages which are directly related to planners' needs. IPDP has also carried out considerable training of planners and researchers in the use of mainframe computer packages (SAS, SPSS) to analyze large and complex data sets. This training has almost always been carried out in conjunction with providing technical assistance in data analysis and data management, so that planners have learned to use the computers and software packages in the context of their own data needs.

Botswana

As part of the Botswana-1 research project, Mr. Seja Mokomane of the Central Statistics Office, Ministry of Finance and Development Planning, arrived at RTI in late September. He will spend 4-6 weeks at RTI receiving training in the use of the SAS computer software package for the IBM 370 and in data analysis while taking part in the cleaning and analysis of the data collected in the Botswana-1 study.

Nepal

In May, Mr. B. R. Bhattarai, staff member with the National Population Commission, completed seven weeks of microcomputer training in the United States. Mr. Bhattarai spent five weeks at Control Data Institute in Arlington, Virginia, receiving training in the fundamentals of computer programming and in the BASIC programming language. He then spent two weeks at RTI where he received specific training in the programming of the Apple II computer. He developed, as part of this training, computer programs for demographic analysis and learned how to use existing software and apply it to population problems.

Training (continued)

Rwanda

After completing a course at the U.S. Census Bureau Mr. Innocent Nyabyenda, Ministry of Planning, visited RTI in August at the request of Mr. Twagirayezu, Directeur General de la Statistique, Ministry of Planning. Mr. Nyabyenda spent three weeks at RTI receiving training in the use of various microcomputer software packages, including Visicalc, Visiplot, database management programs and statistical analysis packages. Mr. Nyabyenda also worked on several BASIC programs, translating them into Applesoft in order to become familiar with the structure of the language. The training provided to Mr. Nyabyenda will aid the Bureau of Statistics in using their Apple II computer for which IPDP has supplied software and needed peripheral equipment. Mr. Nyabyenda carried this equipment with him when he returned to Rwanda in August.

Tanzania

As planned, three Tanzanian government officials received training in connection with the Regional Planning Model for Arusha (RPMA) developed by RTI and The Futures Group. Mr. Alphonse Mkini (Ministry of Manpower and Development) and Ms. Alphoncine Mtui (Ministry of Planning) participated in an eight-week course in microcomputer programming at Control Data Institute, Arlington, Virginia from mid-April to mid-June. Mr. Lwelamila (Arusha Regional Planning Office) followed the same schedule two weeks after Ms. Mtui and Mr. Mkini had begun their training. They then spent two weeks at RTI where training was concentrated on programming the the Apple II computer and using its disk operating system.

At the time of their visits to RTI, the first version of the RPMA Model was being completed and the trainees provided direct input into the education sector of the model. It was intended that this computer training would allow them to maintain and/or modify the RPMA model in Tanzania.

Togo

Plans for a microcomputer training seminar for Francophone African planners are under development. The seminar is scheduled for two-weeks in February in Lome and will be conducted in French. A maximum of fifteen

Training (continued)

Togo (continued)

participants will be invited from Cameroon, Mauritania, Morocco, Rwanda, Senegal, Togo, Tunisia and Upper Volta. The seminar's main objectives will be to acquaint host-country planners with the potential of microcomputers to improve the quality of planning in developing countries and to enhance planners' awareness of population and development problems. The seminar will strive to achieve competency on the part of the participants in the use of several different software applications programs, and participants will be assisted in using the applications programs with their own data.

Tunisia

Following Dr. Knowles' visit to Tunisia last March, IPDP received a request to fund a staff member from The Human Resources Division, Ministry of Plan to attend the one-semester course on Population and Development Planning at the University of Michigan in Ann Arbor. In August, Mr. Mohamed Skouri, economist, Ministry of Plan, arrived in Washington, D. C. for one-month of intensive English language training at the American Language Institute, Georgetown University, in preparation for the three-month Michigan course. AID/Tunis has requested that IPDP help plan a follow-up program for Mr. Skouri when he returns to Tunis in December.

Also as a result of Dr. Knowles' visit, IPDP received a request from the National Institute of Statistics(NIS), Ministry of Plan, to train two NIS staff members at RTI in the use of the statistical package SAS to carry out in-depth analysis of large survey data, and to assist them in analyzing fertility data from the Tunisian 1980 Population and Employment Survey. It is planned that the two staff members will visit RTI for three weeks in October.

Turkey

In May, Dr. Knowles and RTI Systems Analyst Mr. Larry McMaster travelled to Ankara to teach a two-week training seminar in the use of microcomputers in planning for about thirty staff of the State Planning Organization (SPO). During the seminar, staff members learned to operate the computers and to use several software applications programs (Matrix, ELF, PFS and Visicalc) to handle problems with data which they brought with them to the sessions. The

Training (continued)

Turkey (continued)

demographic programs adapted to the Apple computer by Georgetown University and the Population Reference Bureau were also demonstrated to SPO personnel concerned with demographic analysis. The seminar was a success both technically and in terms of developing a working relationship between the SPO and RTI.

During Dr. Knowles' visit, arrangements were made for three staff members of the SPO to attend the one-semester course on Population and Development Planning at the University of Michigan. The SPO agreed to pay travel costs for the participants. In July, SPO demographers Mr. Veysel Yayan, Mr. Ilhan Ozaltin and Mr. Kemal Kamiloglu arrived in Ann Arbor for two months of intensive English language study prior to beginning the course.

A follow-up visit to Ankara by IPDP staff to evaluate progress and to assist in the development of additional applications programs is planned within the next six months.

International Union for the Scientific Study of Population (IUSSP)

In September, IPDP received a request for partial support of the IUSSP four-week training program entitled "Training Course for French - Speaking African Demographers." The program, which will be held in Bordeaux, France, from November 8 to December 3, 1982, will be partially financed with a grant allocated by the French Ministry of Overseas Development. Teachers from IFORD and from the staff of the World Fertility Survey will be financed by their organizations. It is expected that a proposal to fund part of the travel and per diem expenses of the African participants as well as some of the tutorial and teaching staff costs will be submitted to RTI next month.

B. 3 Research Studies

During the last reporting period, four new host-country proposals were submitted to IPDP, bringing the total number of host-country proposals received to forty-six. Of the four new proposals submitted, three are from countries where IPDP expects to concentrate future activities (Tanzania-3; Turkey-3; Sudan-2), and all involve a technical assistance and/or training component. The fourth new research proposal, Bolivia-1, contains both a technical assistance and training component, and was undertaken at the request of AID/W.

Of the forty-six proposals received to date, four have been completed, six are underway, two have been approved by AID/W and RTI and require only that subcontracts be prepared and signed, and nine are under development. Six of the research proposals have been postponed; eighteen, rejected; and one, cancelled. (Appendix B summarizes the current status of all host-country proposals received to date by IPDP).

Bolivia-1

In June, Dr. Oleh Wolowyna and Dr. C. H. Suchindran of the Carolina Population Center submitted a research proposal to develop an "Integrated System of Regional Population Projections for Socio-Economic Planning in Bolivia" (Bolivia-1). The proposal has been approved for funding by RTI, AID/W, and AID/La Paz and will be carried out through a subcontract with the University of Wisconsin where Dr. Wolowyna is doing post-doctoral work. It is anticipated that the project will begin in December.

Botswana-1

In late July and early August, RTI Sociologist/Demographer Dr. Ellen Fried visited Botswana to monitor and provide technical assistance on the Botswana-1 research project, a study of attitudes toward family planning and family size being carried out under a subcontract with the Department of

Research Studies (continued)

Botswana-1 (continued)

Nursing Education, University of Botswana. The decision made in the spring to proceed with computer assisted analysis of the data at RTI required an amendment to the subcontract which extended the end date to March 31, 1983 and increased the scope of work and the budget. To assist the researchers in preparing for the analysis, Dr. Fried carried with her coding manuals which had been prepared by IPDP staff and she trained the project coordinator and coders in data processing. As part of the project, Mr. Seja Mokomane of the Central Statistics Office, Ministry of Finance and Development Planning, came to RTI in September to receive training in the use of a computer software package and in data analysis while taking part in the cleaning and analysis of the data collected.

During her visit, Dr. Fried found that there was continued high interest on the part of USAID/G, the Ministry of Health and the Department of Nursing Education in carrying out a second phase study which would extend into parts of Botswana outside the capital city area. Further discussions concerning the second phase project will be carried out during Dr. Seims' planned visit to Gaborone in February.

Egypt-1

Population and Development in Rural Egypt by Allen Kelley, Atef Khalifa and Nabil Khorazaty, was published as a book by Duke University Press during the summer. The book is based on the work of Egypt-1 and is an analysis of the results of the 1979 Rural Fertility Survey conducted by the Population and Family Planning Board. The Board is considering a proposal for a seminar in Egypt in early 1983 to present and discuss with Egyptian planners and policymakers the findings of Population and Development in Rural Egypt as well as the results of several other recently completed studies on Egyptian fertility and contraceptive use.

Research Studies (continued)

Liberia-1

During Ms. Bamezon-Toulan's trip to Monrovia in May, she participated in discussions concerning the proposal on male participation in fertility regulation submitted to RTI by Dr. Getawah and Mr. Campbell (Liberia-1). At a meeting attended by the principal investigators and interested Government and University personnel, the proposed study and the revisions made to the proposal in response to RTI suggestions were discussed. The revised proposal was subsequently submitted to the AID/W Research Review Committee but was disapproved in its current form. Getawah and Campbell have revised the proposal in response to the comments of the Committee, and the proposal is now being reviewed by RTI.

Nepal-1

In April, IDS submitted the preliminary findings of the Nepal Cost Benefit Study (Nepal-1) and requested that RTI extend the project completion date to September 30, 1982 to allow IDS time to revise its preliminary findings. In May, Drs. Dennis Chao and James Knowles wrote IDS with suggested revisions. In July, Dr. George Simmons visited Kathmandu to discuss the preliminary results and revisions with IDS staff members (see under technical assistance). During this visit Dr. Simmons also delivered the Apple II microcomputer system purchased by IPDP for use by IDS in carrying out the computer analysis component of the research study.

Nigeria-1

In July, Dr. P.O. Sada, Professor of Geography and Vice-Chancellor of the University of Benin, returned to RTI for one month to continue work on his research project "Population, Employment and Living Conditions in three Nigerian Cities" (Nigeria-1). During this period, IPDP provided Dr. Sada with a full-time research assistant and all necessary secretarial support. The research assistant prepared a significant number of statistical tables from the data and carried out some additional computer analysis of the data. While at RTI, Dr. Sada wrote eight chapters of the research report which are currently under review by IPDP staff. Dr. Sada plans to finish all revisions of the manuscript and prepare a final report by April, 1983. He is also planning to hold a workshop to discuss the report in September, 1983, in Lagos.

Research Studies (continued)

Senegal-1

In June, work on the research study "Demographic Growth and the Shift of Agricultural Labor to the Informal Sector" (Senegal-1) was completed. During the summer the analysis and methodology reports were drafted, and in September, the principal investigator Dr. N'Diappe N'Diaye of the National Census Bureau, submitted the final reports to RTI. He also distributed the reports to the directors of national services concerned with this type of activity and to the Ministries of Plan and of Rural Development. During the national seminar on the manpower survey, Senegal-1 was used as an example of an in-depth study of one aspect of Senegal's manpower problem. Dr. N'Diaye has recently been appointed Director of the College of Statistics at the National School of Applied Economics (INEA).

Sri Lanka-3

During his visit to Colombo in August, RTI consultant Dr. George Simmons discussed the steps necessary to revitalize the Mahaweli Project Study (Sri Lanka-3) with both the Ministry of Plan Implementation and the AID Mission. Mr. Wijegunasekera and Mr. Abeykoon felt that because of the limited manpower of the Population Unit of the MOPI, it would be desirable if the proposal could be revised to allow them to find some resources outside the Ministry to assist with conducting the survey. A private research institute, the Marga Institute, was identified as a possible candidate. Sri Lanka-3 was originally turned down by the Mission; however, after reviewing the project document again, the Mission staff felt that this could be a beneficial project if the literature review, specification of hypotheses, and sampling parts of the proposal were elaborated and refined. These suggested revisions, which would include a budget increase, are currently under consideration by IPDP staff.

Sudan-1

In September, Dr. Ismail Sirageldin of the Department of Population Dynamics at Johns Hopkins University (JHU) visited the Sudan to develop the Sudan-1 project. Sudan-1 examines the impact of migration on public sector productivity and considers the effectiveness of migration as a means of dealing with employment problems in the Sudan brought on, in part, by rapid

Research Studies (continued)

Sudan-1 (continued)

population growth. Prior to his visit, Dr. Sirageldin had prepared a basic study design and questionnaire format for discussion with the host country subcontracting agency, the Economic and Social Research Council (ESRC). Upon his arrival in the Sudan, Dr. Sirageldin learned that the ESRC would not sign the subcontract due both to budget reductions, required by AID/Khartoum in June, and to subcontract phraseology. The project proposal was renegotiated and agreed upon by AID/Khartoum, the ESRC and JHU. A revised contract between JHU and the ESRC is being written at JHU and will be sent to RTI for approval in October. Another visit to Khartoum by Dr. Sirageldin is planned for January during which time he will provide technical assistance to the ESRC.

Sudan-2

As a result of discussions Dr. Elizabeth Heilman had during her visit to the Sudan in February, IPDP received a proposal on infant and child mortality in July (Sudan-2). The proposal subject is regarded by both the Sudanese government and AID/Khartoum as a priority topic among the country's population/development issues. The proposal, entitled "Policy Considerations of High Mortality among Sudanese Infants and Children," has been given a preliminary review by IPDP. In September the proposal was sent for an AID/W preliminary review.

Tanzania-3

During Dr. Scott Moreland's visit to Tanzania in August, he discussed with the AID/Mission and with Mr. Pelad Namfua a proposal concerning agricultural productivity and population growth in Tanzania (Tanzania-3) which was submitted to RTI by Mr. Pelad Namfua and Dr. Ismail Sirageldin (JHU) in June. The proposal has been postponed because the pilot study for the Agricultural Census which was to have provided the data has been cancelled.

Thailand-2

In June, Dr. Thienchay Kiranandana of the Chulalongkorn University submitted a revised proposal (Thailand-2) for a follow-up study to the IPDP-funded cost-benefit project on Thailand's family planning program. RTI has made further revisions to the proposal in order that it follow more

Research Studies (continued)

Thailand-2 (continued)

closely the research focus and format requested by the AID Mission in Bangkok. The AID Research Review Committee has approved the proposal, and it is being forwarded to AID/Bangkok for review and comments. If the mission approves, a subcontract will be drawn-up between RTI and Chulalonghorn University to carry out the study.

Turkey-3

In early September Dr. Harry Cross of Battelle forwarded to IPDP a proposal entitled "Determinants of Contraceptive Use and the Role of Family Planning Availability and Accessibility in Turkey (1978)" (Turkey-3) by Dr. Sunday Uner, Hacettepe University. The proposal which has received preliminary review by IPDP staff and AID/Washington has been returned to the author with suggestions for revisions.

Upper Volta-1, -2, -3

In June, Dr. Peter Segbor, Director of IPDP's Regional Office in Lome, Togo, travelled to Ouagadougou to discuss three subcontracts under consideration for signature between RTI and the National Institute for Statistics and Demography (INSD) (Upper Volta -1, -2, -3). Technical considerations for the proposed subcontracts were resolved during Dr. Segbor's visit; however, the future of the projects is in doubt. It was decided to cancel Upper Volta-2 because the principal researcher no longer has the necessary time available to carry out the research. Upper Volta-3 has been postponed pending availability of the principals involved; and Upper Volta-1 is postponed pending a resolution of the objections raised by AID/Ouagadougou concerning the proposed payment of salaries to GOUV employees.

B.4 Conferences and Seminars

Conferences and seminars carried out or planned during this reporting period were for the purpose of training or to disseminate the results of completed research projects and technical assistance activities.

Botswana-1 Conference

The conference to present the results of the research study "Attitudes Toward Family Size and Family Planning" (Botswana-1), originally planned for June, has been rescheduled for December in Gaborone in order to allow time for completion of computer assisted data analysis. It is expected that Ms. Didi Bamezon-Toulan, from IPDP's Lome Office, will attend this conference.

Egypt-1 Seminar

A draft proposal for a two-day seminar in Egypt entitled "Population Research and Socioeconomic Policy in Egypt" has been under consideration by the Egyptian Population and Family Planning Board. The purpose of the seminar would be to present and discuss with Egyptian planners and policymakers the results of the project, "The Impact of Rural Development Program Interventions on Fertility in Egypt" (Egypt-1), as well as the results of several other recently completed studies on Egyptian fertility and contraceptive use. Although tentatively scheduled for October, the Seminar will probably take place in March 1983 after the Egyptian National Population Conference, presently scheduled for February 1983.

Jordan-1 Seminar

A seminar is presently planned for October to present and discuss a summary of major findings of the study "An Ecological Analysis of Contraceptive Prevalence in Jordan" (Jordan-1). The findings and their relevance for population policy in Jordan will be presented at a national seminar for planners, educators and decision makers in Jordan. The findings are a result of analysis of data from the 1976 Jordan Fertility Survey. The analysis was carried out by Mr. Fahad Hiyari (Jordanian trainee from the Department of Statistics) in collaboration with Dr. Peter Uhlenberg (subcontractor, Carolina Population Center) during August and September at Chapel Hill.

Conferences and Seminars (continued)

Nepal

During his visit to Kathmandu in July and at the request of the National Commission on Population, Dr. George Simmons presented a two hour seminar on the subject of mortality research in Nepal for staff members of the Population Commission. Dr. Simmons outlined the current status of mortality research in Nepal, discussed how additional information might be obtained and used by planners and suggested to the Commission research strategies for future Nepalese mortality studies.

Nigeria

During the June visit of Drs. Knowles and Seims to Lagos, the Chairman of the National Population Commission expressed interest in having IPDP organize a population/development training seminar for Commission staff to be held in Sri Lanka. The NPC would pay travel costs of participants. The seminar would be modeled after the 1981 IPDP Population-Development Seminar in Baltimore (10/81) which the NPC Chairman and one of his staff members attended. Plans for such a seminar are under consideration at AID/W.

A workshop to discuss the results of the research study "Population, Employment and Living Conditions in Three Nigerian Cities" (Nigeria-1) is scheduled for September, 1983 in Lagos.

Philippines

In conjunction with providing technical assistance to NEDA, UNC staff conducted ten five-hour seminars on the use of computer programs for researchers/analysts during their visit to Manila in July and August (see under technical assistance).

Tanzania

During Dr. Scott Moreland's visit to Tanzania in August, 1982, he conducted several seminars in Arusha and Dar es Salaam to demonstrate the Regional Planning Model for Arusha (RPMA) developed by IPDP to government officials, regional planning coordinators and the AID/Mission. The model was well received and suggestions were made to improve and change the model. Also, its applicability outside of Arusha was discussed. As part of the dissemination of RPMA and to further integrate both the model and computer

Conferences and Seminars (continued)

Tanzania (continued)

technology into the planning process at both the regional and national level, a six day seminar/workshop is planned in Arusha in early December. The seminar will focus on the potential use of microcomputers in the planning process using RPMA as an example.

Togo: Microcomputer Seminar for Francophone Africa

A two-week microcomputer seminar for Francophone African planners is scheduled for mid-February in Lome (see under training).

Turkey

As planned, IPDP conducted a two-week training seminar in the use of microcomputers in planning for staff of the State Planning Organization (SPO) in Ankara in May (see under training).

Upper Volta Migration Seminars

During Dr. Segbor's visit to Ouagadougou in June, it was decided to postpone the two regional seminars on migration to have been carried out with the National Institute of Statistics and Demography because of uncertainty as to the availability of the principal investigator (Upper Volta-3).

Conference on Fertility Research and Population Policy in Developing Countries

Four IPDP trainees will attend the conference on "Fertility Research and Population Policy in Developing Countries" scheduled for November 22 - 23 in Washington, D.C. The trainees, Mssrs. Yayan, Ozaltin and Kamiloglu from Turkey and Mr. Skouri from Tunisia are currently attending the one-semester Population and Development course at the University of Michigan, Ann Arbor. The conference will present the work that the Panel on Fertility Determinants has done over the last three years and discuss its implications for population policy and programs in the developing world. The Panel's work has been supported by a grant from USAID.

C. Subcontractor Activities

During the current reporting period, the three IPDP subcontractors -- the Carolina Population Center of the University of North Carolina at Chapel Hill (CPC), the Population Dynamics Department of the Johns Hopkins University (JHU) and the Futures Group (TFG) -- contributed greatly to the work of the project, especially in the area of technical assistance. During this period IPDP had seven active Task Orders with its subcontractors (five with CPC; one with JHU; and one with TFG).

The Carolina Population Center of the University of North Carolina (CPC)

Work on Task Order #8 "Settlement Schemes for Somali Nomads" (Somalia-1) continued as planned during this reporting period. RTI received Progress Report #5 from CPC in July just prior to Dr. Ragsdale's departure for Mogadishu for two months to provide technical assistance in carrying out the field work phase of the project. The task order is currently scheduled for completion October 21, 1982, but may be extended after discussions between IPDP and CPC staff scheduled for early October. Such an extension would allow time for the training component of the project to be carried out at CPC.

Work on Task Order #10 "Preparation of Country Briefing Files" for 39 countries in Africa, Asia and the Middle East was completed in mid-April. UNC research assistant, Ms. Marie Blaylock, submitted the final report to RTI at the end of April. Work done under this task order has been extremely helpful to IPDP travellers, and the completed briefing files have been located at RTI.

Under Task Order #11, CPC has been working on the project "An Analysis of Contraceptive Prevalence in Jordan" (Jordan-1). From mid-August to mid-September the Director of the Census, GOJ, visited CPC to collaborate on the final report for the project. This report has been sent to the Department of Statistics in Jordan for review and comments. The project is scheduled to be completed by October 14, 1982.

Under Task Order #12, "Technical Assistance in the Transfer of Statistical Computer Software to the Philippines", CPC sent Dr. David Guilkey, Dr. John Akin and Mr. Jeff Bass on a four week technical assistance mission to the Philippines National Economic Development Authority (NEDA). This mission, which involved the installation of statistical software and training, was successfully completed and praised by both NEDA and AID/Manila.

Under Task Order #13, CPC sent Dr. Linda Lacey to Lagos as part of a three-member team to provide technical assistance to the National Population Commission of Nigeria for three weeks.

Population Dynamics Department of The Johns Hopkins University (JHU)

Under Task Order #7, JHU prepared a contract with the Economic and Social Research Council (ESRC) in the Sudan for the research study "The Impact of Emigration on Public Sector Productivity" (Sudan-1). In September, Dr. Ismail Sirageldin traveled to the Sudan to expedite the signing of the contract and lay the groundwork for project activities. The ESRC objected to some of the contract wording and budget reductions which had been made at the request of AID/Khartoum. Following negotiations, a revised contract was agreed upon by AID/Khartoum, the ESRC and JHU and is being drawn up at JHU. The new contract, which includes a budget increase of \$15,000, will be sent to RTI for approval in October. Work is scheduled to begin in January when Dr. Sirageldin will return to Khartoum to provide technical assistance.

During this period JHU also submitted a research proposal with Dr. Pelad Namfua, University of Dar es Salaam, on Agricultural Productivity and Population Growth in Mainland Tanzania (Tanzania-3). Further consideration of the proposal has been postponed pending clarification of data availability.

The Futures Group (TFG)

Under Task Order #7, TFG assisted the IPDP staff in the preparation of a regional planning model for Arusha Region in Tanzania. TFG developed three sectors of the model - livestock, water and health - and delivered a preliminary version of the sectors to RTI in July. The task order completion date has been extended from September 30, 1982 to March 31, 1983 to allow more time to produce a final version including coordination with RTI's contribution.

During this reporting period, TFG also submitted to RTI a proposal to build a district level planning model for the Kitui District, Kenya, and to train Government of Kenya representatives in its use. Following discussions between RTI and TFG, it was decided that IPDP would fund the proposal and carry out some of the required tasks. A final budget and scope of work for Task Order #8 will be sent to the AID Contracts Office for approval during the first week of October. Work on this task order is scheduled to begin October 15, 1982 and end July 15, 1983.

D. Project Management

RTI/Lome

During the past six months the RTI/IPDP African Regional Office has become more fully integrated into the general work of the project. and the Lome Office staff have increasingly participated in the project's African regional activities.

As planned, the Accord de Siege with the Government of Togo was signed during Dr. Knowles' visit to Lome in June. The Accord grants to the RTI/IPDP Regional Office in Lome the same rights and privileges as are routinely granted to offices of UN specialized agencies (e.g. WHO, FAO). These include diplomatic immunity for actions related to work, tax-free status of foreign employees, duty-free importation of necessary equipment, freedom from censorship, protection of office and equipment from search and seizure, etc.

Also during Dr. Knowles' visit it was decided to install an Apple computer system in the African Regional Office, making it available to Togolese planners and researchers from several different institutions, thus aiding the development of Togolese research capacity. Accordingly, Dr. Segbor visited RTI/NC for three weeks in August to undergo a training program on the Apple II, and took back an Apple II System to install in the Lome office. Dr. Segbor will be able to train other Togolese in the use of the Apple II and will also serve as an additional training resource for the microcomputer seminar for francophone planners scheduled for February in Lome.

During the past six months, Lome office staff have undertaken numerous trips for project activity. In addition to his trip to RTI/NC, Dr. Segbor visited Ouagadougou in late June to review and discuss the three proposed subcontracts between RTI and INSD, particularly with regard to several questions about them which had been raised by AID/Ouagadougou. As planned, Ms. Bamezon-Toulan travelled to Monrovia in early May for project development and development of the IPDP country strategy for Liberia. As a follow-up to her December, 1981, visit to the Ivory Coast and to subsequent correspondence with the Director of the Ivory Coast Center for Economic and Social Research (CIRES), Ms. Bamezon-Toulan travelled to Abidjan in late May for further discussions with CIRES and REDSO/WA concerning a possible infant mortality proposal. She then continued

Project Management (continued)

to Dakar to meet with the team carrying out the mid-term evaluation of the IPDP project. In early June, Ms. Bamezon-Toulan accompanied Drs. Seims and Knowles to Lagos for project development purposes. In August, Ms. Bamezon-Toulan represented RTI at the Battelle/INRS Conference on Population and Development in Lome.

In the coming six months, Lome Office staff will continue to play an active role in project activities. In December, it is planned that Ms. Bamezon-Toulan will travel to Gaborone to attend the conference to disseminate the results of Botswana-1. It is expected that Dr. Segbor will complete revisions to the research proposals Togo-1, -2, and forward the revised proposals to RTI/NC within the next month. He will also follow-up on the request for technical assistance from the Department of Statistics which may be carried out during RTI/NC staff visits to Lome in February. A trip to Kigali to follow-up on IPDP activities is also planned for Dr. Segbor, and it is expected that Dr. Segbor will begin training Togolose researchers in the use of the Apple computer. In addition, both Ms. Bamezon-Toulan and Dr. Segbor will play a major role in organizing and carrying out the microcomputer seminar for francophone planners scheduled for February in Lome.

RTI/NC

In July, Ms. Dianne Peebles joined the IPDP staff as project secretary. Ms. Peebles replaces Ms. Aimee Tattersall who left RTI in May to return to school to study computer science.

Also in July, Ms. Karen Allen left RTI to return to graduate school to complete a doctorate in demography. The countries and projects for which Ms. Allen was coordinator have been reassigned among IPDP staff. Dr. Dennis Chao has increased his time commitment from half to full-time. No additional staff have been hired.

E. Proposed Travel

Table 1 contains a list of all international travel undertaken during the current reporting period, while Table 2 contains a list of all international travel projected to take place under IPDP during the next six month reporting period (April 1, 1982 - September 30, 1982). The information in Table 2 is tentative; in some cases trips, dates, and travelers may need to be changed due to presently unforeseen circumstances.

Table 1

Completed International Travel During Current Reporting Period
April 1, 1982-September 30, 1982

<u>Name</u>	<u>City, Country</u>	<u>ETA</u>	<u>ETD</u>
Al-Nsour, Fathi (Jordan)	Chapel Hill, U.S.A.	82-01-17	82-04-17
Yousef, Hickmat (Jordan)	Chapel Hill, U.S.A.	82-01-17	82-04-17
Bhattarai, B. R. (Nepal)	Arlington, U.S.A.	82-03-06	82-04-16
Bhattarai, B. R. (Nepal)	Chapel Hill, U.S.A.	82-04-16	82-05-01
Mkini, A. H. (Tanzania)	Arlington, U.S.A.	82-04-18	82-06-20
Mtui, Alphoncine (Tanzania)	Arlington, U.S.A.	82-04-18	82-06-20
Lwelamila, A. J. (Tanzania)	Arlington, U.S.A.	82-04-30	82-07-15
Mkini, Mr. (Tanzania)	Chapel Hill, U.S.A.	82-06-20	82-07-03
Mtui, Alphoncine (Tanzania)	Chapel Hill, U.S.A.	82-06-20	82-07-03
Lwelamila, A. J. (Tanzania)	Chapel Hill, U.S.A.	82-07-15	82-07-31
Bamezon-Toulan, Didi (RTI/Lome)	Monrovia, Liberia	82-04-30	82-05-07
Cisse, Boubou (Senegal)	Chapel Hill, U.S.A.	82-05-03	82-05-27
McMaster, Larry (RTI)	Ankara, Turkey	82-05-17	82-05-27
Knowles, Jim	Ankara, Turkey	82-05-17	82-05-27
Bamezon-Toulan, D. (RTI/Lome)	Abidjan, Ivory Coast	82-05-25	82-05-27
Bamezon-Toulan, D. (RTI/Lome)	Dakar, Senegal	82-05-27	82-05-31
Knowles, Jim	Lome, Togo	82-05-30	82-06-05
Knowles, Jim	Lagos, Nigeria	82-06-06	82-06-11
Bamezon-Toulan, D. (RTI/Lome)	Lagos, Nigeria	82-06-06	82-06-07
Segbor, Peter (RTI/Lome)	Upper Volta, Ouagadougou	82-06-22	82-06-27
Nizamuddin, M. (CPC)	Chapel Hill, U.S.A.	82-06-22	82-07-25
Yayan, Veysel (Turkey)	Ann Arbor, U.S.A.	82-07-01	82-12-31
Ozaltin, Ilhan (Turkey)	Ann Arbor, U.S.A.	82-07-01	82-12-31
Kamiloglu, Kemal (Turkey)	Ann Arbor, U.S.A.	82-07-01	82-12-31
Bass, Jeff (CPC)	Manila, Philippines	82-07-17	82-08-07
Guilkey, David (CPC)	Manila, Philippines	82-07-20	82-08-07
Akin, John (CPC)	Manila, Philippines	82-07-23	82-08-12
Sada, Pius (Nigeria)	Chapel Hill, U.S.A.	82-07-21	82-08-14
Simmons, G. (Consultant)	Kathmandu, Nepal	82-07-21	82-07-28
Simmons, G. (Consultant)	Colombo, Sri Lanka	82-07-31	82-08-08
Fried, Ellen	Gaborone, Botswana	82-07-24	82-08-07
Ragsdale, Tod (CPC)	Mogadishu, Somalia	82-07-25	82-10-01
Hatch, John (CPC)	Lagos, Nigeria	82-07-30	82-08-12
Lacey, Linda (CPC)	Lagos, Nigeria	82-07-30	82-08-12
Hicks, Jim (RTI)	Lagos, Nigeria	82-08-09	82-08-13
Nyabyenda, Innocent (Rwanda)*	Chapel Hill, U.S.A.	82-08-01	82-08-20
Skouri, Mohamed (Tunisia)	Georgetown, U.S.A.	82-08-05	82-09-04
Skouri, Mohamed (Tunisia)	Ann Arbor, U.S.A.	82-09-04	82-12-18
Segbor, Peter (RTI/Lome)	Chapel Hill, U.S.A.	82-08-06	82-09-01
Moreland, Scott	Dar es Salaam, Tanzania	82-08-14	82-08-25
Hiyari, Fahed (Jordan)	Chapel Hill, U.S.A.	82-08-14	82-09-10
Sirageldin, Ismail (JHU)	Khartoum, Sudan	82-09-04	82-09-10
Mokomane, Seja (Botswana)	Chapel Hill, U.S.A.	82-09-04	82-10-23

* Trainee already in U.S. -- IPDP paid only domestic travel.

Table 2

Proposed International Travel: October 1, 1982 - March 31, 1983

<u>Name</u>	<u>City, Country</u>	<u>ETA</u>	<u>ETD</u>
Jabeur, Abdeljellil (Tunisia)	Chapel Hill, U.S.A.	82-10-10	82-10-30
Djaziri, Hamadi (Tunisia)	Chapel Hill, U.S.A.	82-10-10	82-10-30
Konneh, Francis	Chapel Hill, U.S.A.	82-10-17	82-11-13
Mllay, James (Tanzania)*	Chapel Hill, U.S.A.	82-11-14	82-11-24
Wolowyna, Oleh (CPC)	La Paz, Bolivia	82-11-XX	82-11-XX
Segbor, Peter (RTI/Lome)	Kigali, Rwanda	82-12-XX	82-12-XX
Moreland, Scott	Kigali, Rwanda	82-12-XX	82-12-XX
Moreland, Scott	Arusha, Tanzania	82-12-XX	82-12-XX
Bamezon-Toulan, Didi (RTI/Lome)	Gaborone, Botswana	82-12-XX	82-12-XX
Fried, Ellen	Salisbury, Zimbabwe	83-02-XX	83-02-XX
Fried, Ellen	Gaborone, Botswana	83-02-XX	83-02-XX
Sirageldin, Ismail (JHU)	Khartoum, Sudan	83-01-XX	83-01-XX
Chao, Dennis	Colombo, Sri Lanka	83-01-XX	83-01-XX
Chao, Dennis	Bangkok, Thailand	83-01-XX	83-02-XX
Trainee I (Somalia)	Chapel Hill, U.S.A.	83-01-XX	83-XX-XX
Trainee II (Somalia)	Chapel Hill, U.S.A.	83-01-XX	83-XX-XX
Trainee I (Kenya)	Hartford, U.S.A.	83-01-XX	83-01-XX
Trainee II (Kenya)	Hartford, U.S.A.	83-01-XX	83-01-XX
Moreland, Scott	Lome, Togo	83-02-07	83-02-27
Scott, Mary	Lome, Togo	83-02-07	83-02-27
Knowles, Jim	Lome, Togo	83-02-07	83-02-27
Participant (Upper Volta)	Lome, Togo	83-02-14	83-02-25
Participant (Upper Volta)	Lome, Togo	83-02-14	83-02-25
Participant (Rwanda)	Lome, Togo	83-02-14	83-02-25
Participant (Rwanda)	Lome, Togo	83-02-14	83-02-25
Participant (Mauritania)	Lome, Togo	83-02-14	83-02-25
Participant (Mauritania)	Lome, Togo	83-02-14	83-02-25
Participant (Senegal)	Lome, Togo	83-02-14	83-02-25
Participant (Senegal)	Lome, Togo	83-02-14	83-02-25
Participant (Tunisia)	Lome, Togo	83-02-14	83-02-25
Participant (Morocco)	Lome, Togo	83-02-14	83-02-25
Participant (Cameroon)	Lome, Togo	83-02-14	83-02-25
Bye, Johnathan (TFG)	Nairobi, Kenya	83-03-XX	83-03-XX

* Trainee already in U.S. - IPDP to pay only domestic travel.

F. Contract Expenditures and Projections

Table 3 shows contract expenditures during the current reporting period (i.e., the last six months of Year III) compared to budgeted amounts for the same period. The budgeted amounts are taken from the revised Five Year Budget (Table 6). The figures in column 2 of Table 3 are actually one-half of the totals budgeted for Year III.

Although the contract expenditures for the 31st through the 36th month were less than half of the amount budgeted for Year III, the expenditures for the first half of the year exceeded the allocation, giving a slight budget deficit for the year. The current overall budget status is presented in Table 4 which shows that the total expenditures for the first three years of the contract exceed the budget for that period by 1.5%. Most of the items over budget (namely direct labor, indirect technical expense, consultants and travel) are associated with labor-intensive training and technical assistance activities. The level of effort directed toward these tasks will be reduced during the next six months.

Table 5 shows the budgeted and projected contract expenditures for the next six month period. The budgeted amount reflects the beginning of the phase-out period of the project (Years IV and V) during which the project is not scheduled to undertake new activities but is only to carry out to termination projects to which it is already committed. The budgeted amount anticipates a decrease both in the number of staff and in the level of effort of remaining staff.

Projections for the next reporting period show that total contract expenditures will exceed the budgeted amount primarily because projected expenditures for Subcontracts and Travel and Allowances are substantially above budget; this situation in large part is attributable to the cost of three new projects which are scheduled to be undertaken at AID/Washington's request (Bolivia-1, Kenya-1, partial funding for the IUSSP Conference). Projected expenditures for Direct Labor, ITE and Consultants during the next six months are approximately 10% below budget but funding the three new projects will require even higher cutbacks in staff time over the remaining two years of the project.

Table 3

Contract Expenditures During Current Reporting
 Period Compared to Budgeted Expenditures
 April 1, 1982 - September 30, 1982 (6 months)

Expenditure Category	Actual (\$)	Budgeted ¹ (\$)	Actual as Percent of Budgeted (%)
Direct Labor	165,865	142,314	116.5
On-site	158,270	136,279	116.1
Off-site	7,595	6,035	125.8
Indirect Technical Expense	141,684	123,797	114.4
On-site	140,241	122,651	114.3
Off-site	1,443	1,146	125.9
Consultants	12,386	12,954	95.6
Travel and Allowances	104,576	124,533	83.9
Other Direct Costs	65,479	66,879	97.9
Subcontracts	116,088	169,170	68.6
U.S. Collaborators	94,976	117,199	81.0
Host Country	21,112	51,971	40.6
Subtotal	606,078	639,646	94.7
OMASE	59,272	62,058	95.5
Total Cost	665,350	701,704	94.8
Fixed Fee	29,941	31,577	94.8
Total Price	695,291	733,281	94.8

¹Budgeted figures for the current reporting period are equal to one-half the total budgeted amount for Year III (see Table 6).

Table 4

Cumulative Contract Expenditures Compared to
Budgeted Expenditures
October 1, 1979 - September 30, 1982 (36 months)

Expenditure Category	Actual (\$)	Budgeted ¹ (\$)	Actual as Percent of Budgeted (%)
Direct Labor	707,061	671,126	105.3
On-site	676,557	643,296	105.1
Off-site	30,504	27,830	109.6
Indirect Technical Expense	605,262	577,020	104.8
On-site	599,466	571,734	104.8
Off-site	5,796	5,286	109.6
Consultants	64,115	62,820	102.0
Travel and Allowances	535,915	499,911	107.2
Other Direct Costs	270,049	245,809	109.8
Subcontracts	514,017	594,502	86.4
U.S. Collaborators	453,337	474,409	95.5
Host Country	60,680	120,093	50.5
Subtotal	2,696,419	2,651,186	101.7
OMASE	237,477	237,210	100.1
Total Cost	2,933,896	2,888,396	101.5
Fixed Fee	132,025	129,978	101.5
Total Price	3,065,921	3,018,374	101.5

¹ Budgeted figures for the second half of Year III are equal to one-half the total budgeted amount for Year III (see Table 6).

Table 5
 Projected Contract Expenditures During Next Reporting
 Period Compared to Budgeted Expenditures
 October 1, 1982 - March 31, 1983 (6 months,

Expenditure Category	Projected (\$)	Budgeted ¹ (\$)	Projected as Percent of Budgeted (%)
Direct Labor	113,339	123,079	92.0
On-site	104,892	116,759	89.8
Off-site	8,447	6,320	133.6
Indirect Technical Expense	97,057	106,284	91.3
On-site	95,452	105,083	90.8
Off-site	1,605	1,201	133.6
Consultants	3,506	8,592	40.8
Travel and Allowances	52,329	38,685	135.2
Other Direct Costs	39,369	30,672	128.3
Subcontracts	185,839	112,119	165.7
U.S. Collaborators	81,348	39,907	203.8
Host Country	104,491	72,212	144.7
Subtotal	491,439	419,431	117.1
OMASE	49,144	41,943	117.1
Total Cost	540,583	461,374	117.1
Fixed Fee	24,326	20,762	117.1
Total Price	564,909	482,136	117.1

¹ Budgeted figures for next reporting period (i.e., first half of Year IV) are one-half of the total budgeted amount for Year IV (see Table 6).

Table 6. IPDP Project Budget

	Year I	Year II	Year III	Year IV	Year V	TOTAL
Direct Labor						
On-Site	118,318	252,420	272,557	233,518	187,493	1,064,306
Off-Site	11,113	4,647	12,071	12,639	13,018	53,488
TOTAL	<u>129,431</u>	<u>257,067</u>	<u>284,628</u>	<u>246,157</u>	<u>200,511</u>	<u>1,117,794</u>
Indirect Technical Expense						
On-Site	100,570	225,862	245,301	210,166	168,744	950,643
Off-Site	2,112	882	2,293	2,401	2,473	10,161
TOTAL	<u>102,682</u>	<u>226,744</u>	<u>247,594</u>	<u>212,567</u>	<u>171,217</u>	<u>960,804</u>
Consultants	5,100	31,812	25,907	17,184	14,910	94,913
Travel						
U.S. Travel	6,692	9,455	16,022	4,327	3,099	39,595
Inflation Factor	0	0	0	650	999	1,649
TOTAL	<u>6,692</u>	<u>9,455</u>	<u>16,022</u>	<u>4,977</u>	<u>4,098</u>	<u>41,244</u>
International Travel	40,968	97,221	118,246	34,924	28,152	319,511
Inflation Factor	0	0	0	5,239	9,079	14,318
TOTAL	<u>40,968</u>	<u>97,221</u>	<u>118,246</u>	<u>40,163</u>	<u>37,231</u>	<u>333,829</u>
TRAVEL TOTAL	<u>47,660</u>	<u>106,676</u>	<u>134,268</u>	<u>45,140</u>	<u>41,329</u>	<u>375,073</u>
Allowances						
International Per Diem	56,303	40,206	114,799	28,025	16,889	256,222
Inflation Factor	0	0	0	4,204	5,447	9,651
TOTAL	<u>56,303</u>	<u>40,206</u>	<u>114,799</u>	<u>32,229</u>	<u>22,336</u>	<u>265,873</u>
Other Direct Costs						
Equipment	15	3,628	0	0	0	3,643
Computer	3,947	18,460	23,264	21,689	13,110	80,470
Materials	2,708	5,770	14,680	7,230	4,370	34,758
Reports and Reproduction	909	2,100	10,278	2,629	1,589	17,505
Services and Communications	33,188	34,920	75,991	25,304	15,294	184,697
Shipping and Postage	1,940	4,466	9,544	4,491	2,715	23,156
TOTAL OTHER						
DIRECT COSTS	<u>42,707</u>	<u>69,344</u>	<u>133,757</u>	<u>61,343</u>	<u>37,078</u>	<u>344,229</u>
Subcontracts						
U.S. Collaborators	28,654	211,357	234,398	79,814	25,000	579,223 ¹
Host Country	5,915	10,236	103,941	144,424	41,873	306,389
TOTAL	<u>34,569</u>	<u>221,593</u>	<u>338,339</u>	<u>224,238</u>	<u>66,873</u>	<u>885,612</u>
Total Technical Cost	418,452	953,442	1,279,292	838,858	554,254	4,044,298
OMASE (G & A)	37,661	75,433	124,116	83,886	55,425	376,521
TOTAL COST	456,113	1,028,875	1,403,408	922,744	609,679	4,420,819
FIXED FEE	20,526	46,298	63,155	41,523	27,436	198,938
TOTAL	<u>476,639</u>	<u>1,075,173</u>	<u>1,466,563</u>	<u>964,267</u>	<u>637,115</u>	<u>4,619,757</u>

¹ Contains Host Country Subcontracts of \$62,338.

Appendix A

Summary of IPDP Activities in Target Countries from Project Inception to Date

AFRICA

Botswana

Project Development

Visit of K. Allen (5/10/81-5/23/81) at request of AID/Gaborone to develop a research proposal (Botswana-1) with the University College of Botswana, Department of Nursing Education. Second visit of K. Allen to Gaborone to develop proposal for follow-up study to Botswana-1 (3/1/82-3/21/82). Visit of E. Fried (7/24/82 - 8/15/82) included discussions with Ministry of Finance and Development Planning, University, and MOH personnel concerning possible future activities.

Research Studies

Subcontract (Botswana-1) in progress with UCB for study of "Attitudes Toward Family Size and Family Planning," which has been extended and expanded to include data processing and analysis of survey results. Project coordinator is Pia du Pradal, principal investigator is Serara Kupe. E. Fried visited Botswana to monitor project and provide technical assistance (7/24/82 - 8/5/82). Second progress report and an annotated bibliography given to E. Fried by project coordinator (7/82). Coding of questionnaires completed and codesheets brought to RTI for data processing and analysis (9/82).

Technical Assistance

A selected bibliography for Botswana-1 was prepared by RTI and sent to the UCB at their request. K. Allen provided assistance in developing follow-up proposal (3/82). Six manuals for use in coding the survey results of the subcontract study prepared by RTI (7/82). Codebooks carried to Gaborone by E. Fried who trained the coders and project coordinator in data processing and coding (7/24/82 - 8/5/82).

Training

As part of Botswana-1 research project, Mr. Seja Mokomane, Central Statistics Office, Ministry of Finance and Development Planning, came to RTI to receive training in use of computer software package and in data analysis (9/82).

Conferences and Seminars

None to date.

Future Work

Seminar to disseminate results of Botswana-1 project planned for 12/82.
Possible support for training of MFDP staff member in Employment Division.
Possible partial support for second phase of Botswana-1 research project.

Ivory Coast

Project Development

Visit of Jim Knowles (6/5/80 - 6/6/80) limited to meeting with USAID/REDSO staff. Visit of K. Allen (4/10/81 - 4/16/81) for RAPID demonstrations. Visit of D. Bamezon-Toulan (12/2/82 - 12/5/82) for project development and to review population policy and research situation in Ivory Coast at request of REDSO. Visit of P. Segbor (1/28/82 - 1/30/82) to discuss migration seminars. Visit of D. Bamezon-Toulan (5/25/82 - 5/27/82) to discuss proposal on infant mortality.

Research Studies

"Study of Rural Emigrant Areas in the Ivory Coast" (Ivory Coast-1) submitted by CIRES (1/82) was rejected by RTI because it did not correspond to IPDP objectives (3/82). Revised proposal may be submitted by CIRES.

Technical Assistance

None to date.

Training

Mr. B. Traore, Demographer, University of Ivory Coast, attended the Lome Conference (6/9/80 - 6/12/80).

Conferences and Seminars

Proposed Migration Seminars postponed.

Future Work

Proposal on infant mortality may be submitted by CIRES after data collection completed.

Kenya

Project Development

visit of J. Oucho to RTI (9/27/80 - 10/2/80) to discuss Kenya-1.

Research Studies

"The Impact of Population Growth on Universal Primary Education in Kenya" (Kenya-1) rejected by USAID research review committee (6/81).

Technical Assistance

None to date.

Training

J. Oucho, Demographer, Population Studies and Research Institute, University of Nairobi, attended both the Lome Conference (6/9/80 - 6/12/80) and the 1980 Fall Seminar (9/13/80 - 9/26/80).

Conferences and Seminars

None to date.

Future Work

RTI and Futures Group to prepare a district level human resources planning model for Kitui, Kenya. Will include computer training for two representatives of Government of Kenya.

Liberia

Project Development

Visit of A. S. David (11/26/79 - 11/27/79). Visit of D. Bamezon - Toulan (4/30/82-5/7/82).

Liberia (continued)

Research Studies

Liberia-1 received preliminary review by RTI and AID/W (1/82). Letter requesting revisions based on RTI and AID/W reviews sent 3/82. Revised proposal received by RTI (6/82) and submitted to AID/W (6/82). Research review committee rejected proposal in its present form (7/82). Researchers notified of review committee action and its suggestions for revisions (7/82). Researchers indicate intention to submit revised proposal (8/82). RTI received revised proposal 9/82.

Technical Assistance

None to date.

Training

Dr. S. M. Getaweh, University of Liberia, participated in the Lome Conference (6/9/80 - 6/12/80). Mrs. Arabella Greaves of Ministry of Health and Social Welfare and Mr. Abel Massalee of Ministry of Planning and Economic Affairs attended 1981 Population-Development Planning Seminar (10/81).

Conferences and Seminars

IPDP provided partial funding for an African regional conference (6/23/80 - 6/27/80) on "The Role of Population Characteristics in the Development Strategy" at the University of Liberia (Monrovia).

Future Work

Ministry of Planning and Economic Affairs, GOL, requested technical assistance in evaluating data problems with two-round demographic surveys. Member of Ministry staff invited to come to RTI in October with data.

Mauritania

Project Development

Visits of J. Knowles (6/3/80 - 6/4/80, 6/24/80 - 6/26/80). Visits of J. Tomaro (10/4/80 - 10/10/80) and K. Allen (10/30/80 - 11/19/80) were requested by the USAID Mission to develop specific projects. Visit of S. Seims and IPDP Evaluation Team to Nouakchott (6/82).

Research Studies

None to date.

Technical Assistance

Visits of J. Tomaro and K. Allen as requested by Mission. During her visit, K. Allen laid plans for IPDP development of a human resources planning model at the request of the Ministry of Plan. J. Knowles delivered the preliminary version of the model to the Ministry of Plan and discussed further development of the model (9/13/81 - 9/19/81). Model subsequently revised at RTI. S. Moreland delivered revised version of model and implemented it on local computer (2/22/82 - 2/26/82). Revised version well received. Ministry has requested that model be implemented on micro-computer. Mission requested that K. Allen's paper on demographic profile of Mauritania be translated into French for GIRM distribution.

Mauritania (continued)

Training

Souleymanne Sow, Ministry of Plan, attended 1981 Population-Development Planning Seminar (10/81).

Conferences and Seminars

K. Allen presented RAPID to USAID Mission and GIRM during her visit (11/80).

Future Work

Ministry requested that IPDP coordinate with RAMS contractor Checchi and Company (who have been hired by Mission to deliver microcomputer to GIRM) about possibility of implementing model on microcomputer. Mission endorsed requests (8/82) for conversion to microcomputer. Sow training scheduled for Summer/Fall 1982 delayed pending decision in this regard. Conference on model planned for late 1982 to coincide with release of results from the 1980 Mauritanian Fertility Survey. IPDP planning to provide up to three years of training in economics and demography to staff of Ministry of Plan.

Nigeria

Project Development

Visit of Dr. P. Sada, University of Benin, to RTI (10/80 - 12/80) under Fulbright grant was used partially for project development.

D. Bamezon-Toulan (9/28/81-10/2/81) accompanied AID/CTO S. Seims on an exploratory visit. Follow-up visit of J. Knowles, D. Bamezon - Toulan and S. Seims (6/6/82 - 6/11/82).

Research Studies

Nigeria-1, "Population, Employment and Living Conditions in Three Nigerian Cities," was approved by AID/Washington and Mission (8/81). Dr. Sada visited RTI 7/21/82 - 8/13/82 to carry out some supplementary analysis and preliminary report preparation. Preliminary proposal for Nigeria-2 received (7/81) and RTI requested revisions from the principal investigator, Dr. Aderanta Adepoju of the University of Ife (8/81). In May, 1982 IPDP received a letter from Dr. Adepoju indicating that the proposal had been revised and that he was seeking endorsement from the relevant ministries. To date has not received a revised proposal.

Technical Assistance

Three person team from UNC and RTI (Hatch, Lacey-UNC and Hicks-RTI) visited Lagos to provide technical assistance to National Population Commission (8/82).

Training

Mr. Joseph Olomajeye of the Ministry of National Planning and Mr. Oludaisi Daramola of the National Population Commission attended 1981 Population-Development Planning Seminar (10/81).

Conferences and Seminars

None to date.

Nigeria (continued)

Future Work

Dr. Sada to finish all revisions of the manuscript for Nigeria-1 and to prepare a final report before June, 1983. He is planning to hold a seminar/ workshop to discuss the report in September, 1983. Knowles/Seims/ Okene discussed possible population and development workshop for National Population Commission to be held in Sri Lanka during 6/82 visit. Ambassador Benedict to discuss proposed workshop with GOSL and representatives from NPC in Sri Lanka Sept. 20-21 during ESCAP Conference. IPDP project to act only as facilitator. Future IPDP activities were also discussed during Hatch, Latch and Hicks' visit (8/82).

Rwanda

Project Development

Visits of A. S. David (1/19/79 - 1/26/79), K. B. Allen (4/28/81-5/9/81 and 3/22/82-3/23/82). Visit of S. Seims and IPDP Evaluation Team to Kigali (6/82).

Research Studies

Two proposals were received from academic researchers. One was rejected (Rwanda-1) and one was postponed due to increased work load of the principal investigator (Rwanda-2) (3/82).

Technical Assistance

RTI/IPDP requested by Mr. Twagirayezu of Ministry of Plan to provide technical assistance in data management and analysis on microcomputers (2/82). AID/W approved the use of IPDP funds to purchase software and peripheral equipment for the Apple II at the Statistics Bureau, (7/82). Equipment was purchased and sent (8/82).

Training

IPDP sent one Rwandan official, Mr. T. Bizimungu, to Dakar for a training course on Mapping for Population and Housing Censuses (2/4/80 - 2/22/80). Participants to the Lome Conference (6/9/80 - 6/12/80) included A. Nyagatare, Chef de la Section "Etudes Sociales" du Bureau National d'Etudes de Projets (BUNEP) and C. Boneza, Demographer, ONAPO. M. E. Twagirayezu, Director - General of Statistics, attended the 1981 Population-Development Planning Seminar (10/81) in Baltimore. Consultant Suzanne Saulniers taught a course in research methodology at the National University of Rwanda 1/6/82 - 1/27/82. Innocent Nyabyenda from the Statistics Bureau spent 3 weeks (8/1/82 - 8/20/82) at RTI learning how to use software packages for the Apple which are of general practical utility to the Statistics Bureau.

Conferences and Seminars

None to date.

Future Work

IPDP considering requests from ONAPO and from the University for technical assistance and training. IPDP planning to train staff member of the Statistics Bureau on the Apple Computer after he completes another course at the U.S. Census Bureau. Dr. Segbor to visit Rwanda during next six months to develop additional projects and monitor on-going technical assistance and training activities.

Senegal

Project Development

Visits of A. S. David (11/28/79 - 11/29/79) and J. Knowles (4/2/80 - 4/3/80) devoted entirely to project development. Subsequent visits (see below) of J. Griffith, J. Knowles, H. Minis and R. Ray also used partially for project development. Visit of S. Seims and IPDP Evaluation Team to Dakar (6/82).

Research Studies

Project with the Bureau National du Recensement (BNR) to process and analyze 1979 Labor Force Survey data (Senegal-1) completed. Work on Senegal-3, a study of emigration from the Bakel region, was carried out at RTI as technical assistance. Senegal-2 has been postponed since its principal investigator (A. K. Diop) is currently working for the UN in Cameroon.

Technical Assistance

Attendance of RTI demographer J. Griffith at Senegambia Migration Conference (6/1/80 - 6/12/80) at request of USAID Mission. Participation of J. Tomaro (RTI) in USAID Mission's Joint Assessment of USAID Projects (9/14/80 - 10/4/80). Participation of J. Tomaro (1/26/81 - 3/6/81), J. Knowles (2/15/81 - 2/28/81), and RTI consultant J. LeComte (2/14/81-3/7/81) in the preparation of a multi-year strategy for USAID population assistance to Senegal. This report was distributed by the Mission in August 1981. RTI regional planners R. Ray (10/12/80 - 10/17/80) and H. Minis (10/13/80 - 10/17/80, 2/23/81 - 2/24/81) assisted Amenagement du Territoire with computer mapping techniques. RTI computer specialist M. Kalt assisted Mr. A. K. Diop, Executive Secretary of CONAPOP, in the analysis of survey data collected from the Terres Neuves Settlement Scheme (2/22/81 - 2/27/81). N'Diappe N'Diaye, BNR, (Senegal-1) spent two weeks at RTI in February 1982 to work with J. Knowles on data analysis. Boubou Cisse, CREA, came to RTI for assistance in analyzing data from a study on emigration from the Bakel region of Senegal (Senegal - 3) in 5/82.

Training

M. N'Diaye (Ministere du Plan et de la Cooperation) and A. K. Diop (Secrtaire Executif of CONAPOP) participated in the Lome Conference (6/9/80 - 6/12/80). A. K. Diop also attended the 1980 Fall Seminar (9/13/80 - 9/26/80). Visit of A. M. N'Diaye, Director of ORANA, (7/31/81, 9/1/81) enabled him to attend the 12th International Nutrition Congress in San Diego as well as to meet with professionals at The Johns Hopkins University, RTI and UNC. Mr. Abdul Faye, Executive Secretary CONAPOP, attended 1981 Population-Development Planning Seminar (10/81).

Conferences and Seminars

None to date.

Future Work

Additional research proposals may be developed. Institutions likely to collaborate in such studies include BNR, ENEA, and ORANA. Further training and technical assistance may be provided by RTI to BNR and CONAPOP. Dr. Knowles to visit Dakar (11/82) to provide technical assistance to CONAPOP and to discuss plans for a possible national seminar on the use of population variables in development planning. IPDP expected to provide additional software and training to CONAPOP for their Apple II computer.

Tanzania

Project Development

Visits of A. S. David (1/11/80 - 1/19/80) and L. MacGillivray (2/24/80-3/7/80). Visit of K. Allen (8/19/81-9/17/81) to initiate follow-up of RAPID presentations. During visit of S. Moreland (8/12/82 - 8/25/82) plan for IPDP activities in Tanzania prepared.

Research Studies

Three preliminary research proposals have been received from Tanzanian researchers. Tanzania-1 was not considered relevant to IPDP by RTI and Tanzania-2 was not sufficiently detailed to permit technical evaluation. No response received to request for additional information. IPDP review of Tanzania-3 delayed pending availability of data for study.

Technical Assistance

K. Allen established design of and collected data for a multi-sector, district-level economic-demographic model (9/81). S. Moreland, K. Allen and J. Stover (Futures Group) developed a Regional Planning Model for Arusha (RPMA) for the Apple-II micro-computer (3/82 - 7/82). Moreland delivered model and two Apple systems during visit (8/12/82 - 8/25/82). Computers and model were installed at Arusha Regional Planning Office and at Ministry of Plan, Dar es Salaam. Moreland participated in an evaluation of Regional Planning Office's computer facilities (8/82).

Training

Participants in the Lome Conference (6/9/80 - 6/12/80) included A. H. Mkini, Manpower Planning Division, Ministry of Manpower Development and I. Sembajwe, Demographer, BRALUP, University of Dar-es-Salaam. H. Kolimba, Principal Secretary, Office of the Prime Minister, N. Shimwela, Commissioner of Macro-Economic Planning, Ministry of Planning and Economic Affairs, and A. K. Makembe, Office of the Prime Minister, attended the 1980 Fall Seminar (9/13/80 - 9/26/80). The 1981 Population-Development Planning Seminar (10/81) participant was S. Ngallaba from the Bureau of Statistics. Mr. A. Mkini (Manpower Division) and Ms. A. Mtui (Population Division) of central government received computer training (4/19/82 - 6/18/82) at Control Data Institute and in use of Regional Planning Model at RTI (6/20/82 - 7/13/82). Mr. A. J. Lwelamila of the Arusha Planning Office, received computer training at CDI (5/1/82 - 7/14/82) and in use of Regional Planning Model at RTI (7/15/82 - 7/30/82).

Conferences and Seminars

K. Allen presented RAPID in Arusha (9/81). Five workshop/tutorials on model use of RPMA and Apple held in Arusha (8/15/82 - 8/21/82). Seminars on RPMA held at Mission (8/24/82) and at Ministry of Planning (8/25/82).

Future Work

Two week seminar workshop planned for early 1983. Further technical assistance and support for RPMA model. Study proposal on Population Pressure in one district of Arusha region anticipated. Computer training scheduled for James Mllay, Planning Officer, Arusha, (currently at USDA) for mid-November, 1982.

Togo

Project Development

African Regional Office of IPDP opened in Lome (4/81). Staff of Lome Office expected to play leading role in developing project activities in Togo. Previous visits of A. S. David (11/18/79 - 11/21/79), J. Knowles (6/7/80 - 6/14/80, 12/14/80 - 12/19/80, 9/20/81-9/27/81) and H. Minis (9/26/80 - 10/6/80, 2/9/81 - 2/20/81, and 6/25/81-7/5/81) were utilized for either the Lome Conference or to make preparations for the Lome Office. M. Scott visit (2/26/82-3/12/82) developed agenda for regional activities of P. Segbor and D. Bamezon-Toulan. H. Minis (2/26/82-3/6/82) assisted Segbor in development of IPDP projects in Togo. J. Knowles signed the Accord de Siege for IPDP's African Regional Office with the Government of Togo and helped plan regional activities and travel for Lome staff (5/30/82 - 6/14/82).

Research Studies

Three research proposals have been submitted for IPDP consideration. The first, "The Relationship of Population Distribution and Social Service Availability (Togo-3)," was submitted by the Department of Applied Economics and Management at the University of Benin. Dr. Sossah, Director of the National Scientific Research Institute has submitted two proposals "The Impact of the Exodus of Adolescents and Women on Agricultural Production in the Center-east and Southeast of Togo" (Togo-1), and "The Role and Importance of Togolese Women in Agriculture and Trade" (Togo-2). All proposals have been sent to Dr. Segbor for review and further development.

Technical Assistance

None to date.

Training

Dr. K. Sossah, Director of the National Scientific Institute, Ministry of Higher Education, attended the 1981 Population-Development Planning Seminar (10/81) in Baltimore. Dr. Segbor and Ms. Bamezon-Toulan, both Togolese nationals, also attended this Seminar. Dr. Segbor spent three weeks at RTI (8/6/82 - 9/1/82) learning how to program the Apple II computer and to use different types of applications software. An Apple II computer system was subsequently installed in the IPDP Lome Office for use by Togolese planners and researchers (9/82).

Conferences and Seminars

A four-day Conference consisting of planners and researchers from ten African countries was held in Lome (6/9/80 - 6/12/80). Several Togolese participated in the Conference.

Future Work

Dept. of Statistics anticipates need for assistance in the analysis stage of the infant mortality survey and would like someone from RTI to assist them Oct/Nov 1982. Conference on Population in Development Planning for Togolese participants and international observers planned for late October or November/82. Two-week micro-computer seminar, including 10 participants from 5 countries, planned for 2/83.

Upper Volta

Project Development

Visit of K. Allen (12/8/80 - 12/20/80) was requested by USAID Mission to develop specific projects. S. Coulibaly visited AID/Washington and RTI (9/81); he will prepare a proposal to evaluate the economic and demographic impacts of the new, 10-year comprehensive health plan for Upper Volta. Mr. Dakuyo and Mr. Cisse of INSD visited Lome (9/23/81 - 9/25/81) to discuss and revise proposals (Upper Volta-1, Upper Volta-2) with Drs. Knowles and Segbor.

Research Studies

Two approved research studies (Upper Volta-1 and Upper Volta-2) involve staff of the Institut National de la Statistique et de la Demographie (INSD). Draft subcontracts were sent to AID/Ouagadougou (4/82). Dr. Segbor visited Upper Volta to discuss revisions to subcontracts and assist with planning of seminars and research studies (6/82). Upper Volta-2 is now cancelled due to unavailability of principal investigator. Upper Volta-1 needs to have budget and salary questions resolved. Availability of principal investigator for Upper Volta-3 still unknown.

Technical Assistance

K. Allen provided assistance, as requested by AID/Ouagadougou, to prepare two research proposals (12/80).

Training

M. Francois Zoungrana, Director of Planning, and Mr. Celestin Bado, Ministry of Plan, attended the 1980 Fall Seminar.

Conferences and Seminars

None to date.

Future Work

It is expected that Upper Volta-1 will commence during the next six months after incorporation of revisions discussed during Segbor visit 6/82. Upper Volta-1 will involve two months of combined research and training at RTI for the principal investigators. Seminars are planned for two regions of Upper Volta with IPDP funding (Upper Volta-3). The two seminars will be held for local leaders to discuss the effects of migration in each region. These seminars will be organized by INSD.

Zimbabwe

Project Development

Visit of J. Tomaro (1/16/81 - 1/23/81).

Research Studies

None to date.

Technical Assistance

Computer presentation on the sectoral implications of Zimbabwe's rapid population growth and migration requested by the Ministry of Planning and the USAID Mission for Zimcord meetings (3/23/81 - 3/27/81). Travel of Futures Group economist J. Bye (3/23/81 - 3/27/81) and RTI consultant A. Kelley (3/20/81 - 3/27/81) to make presentations.

Training

R. Mukanganwi of the Central Statistical Office and M. Mwalo of the Ministry of Manpower Planning and Development attended a Population and Development Planning course at the University of Michigan (9/4/81 - 12/81). Mr. Gibson Mandishona, Director of the Central Statistical Office attended Fall Seminar (10/81).

Zimbabwe

Conferences and Seminars

Kelley and Bye gave several seminars on the Zimbabwe presentation at the time of the Zimcord meetings (3/81).

Future Work

Technical assistance and training expected to be the main thrust of IPDP activities. Possible funding of and assistance in preparation of monograph on Population and Development in Zimbabwe with Central Statistical Office. Possible seminar on uses of microcomputers in planning. E. Fried to visit Harare to discuss microcomputer seminar and other possible IPDP activities with G. Mandishona.

NEAR EAST

Egypt

Project Development

Visits of J. McCullough (3/13/81 - 3/17/81, 3/21/81 - 3/23/81) and E. Heilman (5/22/81-5/25/81, 2/22/82-2/27/82).

Research Studies

Egypt-1, Population and Development in Rural Egypt (Egypt-1), by Kelley/Khalifa/ El-Khorazaty published as book by Duke University Press (7/82). Based on discussions with AID/W (4/23/82), research proposals, Egypt-2, -3, -4 - 5 officially rejected in 6/82 letter to Dr. Sarhan.

Technical Assistance

Visit of A. Kelley (11/14/80 - 11/17/80) to assist with work on Egypt-1.

Training

Drs. Khorazaty (7/15/80 - 10/3/80) and Khalifa (7/15/80 - 8/31/80), Egypt-1 principal investigators, worked at RTI with Dr. Kelley.

Conferences and Seminars

None to date.

Future Work

Seminar being planned in early 1983 to present findings of Egypt-1 and other current population research in Egypt to upper-level ministerial members. Explore Dr. Sarhan's interest in developing proposals dealing with issues of food supply, urban growth, housing, population distribution, redistribution, or employment.

Jordan

Project Development

Visits of J. Knowles (11/10/80 - 11/11/80) and Dr. Nizamuddin (12/17/80-12/19/80). Visit of Dr. B. Shrydeh, Director of Statistics, to RTI (5/81) to discuss project development. Visit of E. Heilman (2/27/82 - 3/6/82). Visit of Dr. Nizamuddin to CPC to discuss project development (7/8/82 - 7/22/82).

Research Studies

Final report for Jordan-1 drafted during visit of F. Hiyari, Director, Bureau of Census, Department of Statistics, to CPC (8/14/82 - 9/10/82). Report under review at DOS, Amman.

Jordan (continued)

Technical Assistance

Futures Group has provided technical assistance under IPDP to the National Planning Council for RAPID follow-up activities. Visits of J. Stover (5/23/80 - 5/30/80, 8/15/80 - 8/20/80, 2/14/82-2/18/82) and J. Bye (5/23/80 - 5/30/80). IPDP has provided SPSS package to University of Jordan for the recently-acquired IBM 4341. Dr. Nizamuddin has assisted in training Jordanian researchers in the use of SPSS in Jordan.

Training

Dr. Yaser Sara, Economist, National Planning Council, attended the 1980 Fall Seminar (9/13/80 - 9/26/80). Dr. Borhan Shrydeh, Director of Statistics, visited RTI and UNC (4/81) to discuss plans for training his staff in data processing and statistical analysis. Mr. Nazieh Masarweh of National Planning Council visited the Futures Group (7/81) to receive training on the Apple II computer. Jordan-1 provided short-term training for two Jordanians in data processing and for one Jordanian in demographic analysis. Mr. Fathi Al-Nsur and Mr. Hakim Yousef of the Department of Statistics completed a 12-week training course at UNC (1/16/82 - 4/17/82) on the use of SPSS to analyze the data sets from the Jordan Fertility Survey (1976). The third Jordanian trainee, Mr. Fahad Hiyari, visited UNC in August, 1982, for four weeks for collaborative data analysis and draft report writing.

Conferences and Seminars

None to date.

Future Work

IPDP is considering training programs in SPSS and SAS at RTI for four Department of Statistics members. IPDP is also considering a training program in SPSS for University of Jordan Computer Center Staff. In conjunction with this training, IPDP may be asked to assist in the analysis of the Manpower Survey by the National Planning Council. A national seminar will be organized in Jordan during Fall, 1982, to present research findings from Jordan-1 to key government officials, academicians and representatives of international donor community.

Somalia

Project Development

Visit of UNC demographer Dr. Nizamuddin (4/20/80 - 4/23/80). Visit of E. Heilman (9/27/81-10/2/81).

Research Studies

Field work nearing completion on Somalia-1. Five progress reports received from CPC. Additional funding request by GOS and CPC turned down (5/82). However, scope of work remains unchanged and CPC contributing \$10,000 to assure project completion. Extension of completion date to be requested.

Technical Assistance

Somalia-1 involves technical assistance by UNC/POPLABS staff in survey design and implementation and data processing. In this capacity T. Ragsdale visited Somalia (12/31/81-1/16/82 and 7/25/82 - 10/1/82).

Somalia (continued)

Training

Dr. H. E. Fahie, Director General, Ministry of Planning, and Mr. Awes Sceek, Director of Statistics, attended the 1980 Fall Seminar (9/13/80 - 9/26/80). Dr. Haji Hussein Bod, Director General of Settlement Development Agency, and Mr. Aweys Haji Yusuf of Ministry of National Planning attended the 1981 Population-Development Planning Seminar (10/81).

Conferences and Seminars

None to date.

Future Work

Possibility of setting up a short-term training program in sampling for staff members in Central Department of Statistics within MONP who will carry out 1985 Census. Somalia-1 will provide short-term training in data processing for two Somalis at UNC late Fall, 1982. Conference to be planned to disseminate findings of Somalia-1 upon completion of project.

Sudan

Project Development

Visits of E. Heilman (5/16/81-5/22/81, 9/11/81-9/25/81, 2/16/82-2/22/82) and visits of I. Sirageldin (9/15/81-9/21/81 9/4/82 - 9/15/82) to develop research proposal (Sudan-1) on migration with the Sudanese Economic and Social Research Council.

Research Studies

Sudan-1 was approved (4/82) and will study the impact of migration on public sector productivity in the Sudan. It will be carried out by a subcontract between Johns Hopkins University and the Economic and Social Research in the Sudan. In 6/82 AID/Khartoum requested budget reduction. JHU prepared subcontract for ESRC and basic study design and questionnaire format. During visit of I. Sirageldin (JHU) in 9/82 ESRC would not sign subcontract due to budget changes and subcontract phraseology. Project proposal renegotiated and agreed upon by AID/Khartoum, ESRC and JHU. Budget increased by \$15,000. IPDP is reviewing a proposal entitled "Policy Considerations of High Mortality Among Sudanese Infants and Children" submitted by Dr. A. M. Farah of the DOS.

Technical Assistance

Visit of E. Fried (9/11/81-9/25/81) to prepare monograph on the 1978 Sudan Fertility Survey (a part of World Fertility Survey). Monograph expected to be completed at end of 9/82 for Department of Statistics. Visit of I. Sirageldin (9/4/82 - 9/15/82) was to provide technical assistance on Sudan-1.

Training

Mr. A. I. El-Iman, Director of Loans and Technical Assistance Division, Ministry of National Planning, and Mr. A. M. Lutfi, Bureau of Statistics, Ministry of National Planning, attended the 1980 Fall Seminar (9/13/80 - 9/26/80). Dr. Omer El-Tay, Director of Department of Statistics within the MONP, and Mr. Seif El-Din Mutwali, Inspector of the Manpower Administration, within the MONP attended the 1981 Population-Development Planning Seminar (10/81).

Sudan (continued)

Conferences and Seminars

None to date.

Future Work

Additional proposal from ESRC may be developed and submitted to AID for technical review. RTI may be asked to follow up on RAPID work done by the Futures Group in the Sudan. Seminar planned to disseminate results of Sudan-1.

Tunisia

Project Development

Visit of J. Knowles and S. Seims (11/3/80 - 11/4/80) and J. Knowles (3/8/82 - 3/12/82) to explore possibilities for IPDP activities.

Research Studies

None to date.

Technical Assistance

None to date.

Training

Mr. Khalil Belhaouane, Deputy Director of Social Affairs, Ministry of Plan and Finances attended the 1980 Population-Development Planning Seminar (9/80) in Chapel Hill. Mr. M. Skouri, Economist, Ministry of Plan and Finance, enrolled in the University of Michigan's Training Program in Population and Development (9/82 - 12/82). Mr. Skouri attended intensive English course at the American Language Institute in Georgetown (8/82).

Conferences and Seminars

None to date.

Future Work

National Statistics Institute requested technical assistance in analyzing demographic data and in SAS training for staff. Two staff members scheduled to come to RTI with data 10/82. RTI to help plan follow-up program for Mr. Skouri.

Turkey

Project Development

Visit of A. S. David (4/7/80 - 4/10/80). J. Knowles attended the Turkish Fertility Survey Conference (11/6/80 - 11/7/80). Visit by Knowles (3/11/82 - 3/12/82) to discuss plans for a seminar on the use of micro-computers in planning with the State Planning Organization.

Research Studies

E. Fried reviewed proposal concerning research on adolescent reproduction in Turkey. Revised proposal submitted to RTI and AID/W for review (4/82). AID Research Review Committee rejected Turkey 2 (5/82) suggesting other possible topics. An additional research proposal (Turkey-3), "Determinants of Contraceptive Use and Role of Family Planning Availability and Accessibility in Turkey (1978)" has been received from S. Uner, Hacettepe University. It is currently under review by IPDP staff and AID/W.

Turkey (continued)

Technical Assistance

Technical assistance provided to SPO in connection with micro-computer seminar (see below).

Training

H. Ayhan, Statistician, Hacettepe Institute of Population Studies (Ankara) attended University of Michigan's Summer Course on Survey Techniques (6/25/81 - 8/25/81). Mr. Tuncer Kocaman and Mr. Kutlu Savas, both of the State Planning Organization, attended the 1981 Population-Development Planning Seminar (10/81). Three trainees from SPO (Veysel Yayan, Kemal Kamiloglu, Ilhan Ozaltin) attending one semester course on Population Development Planning and intensive English language courses at the University of Michigan (7/82 - 12/82). Training provided to SPO staff in connection with micro-computer seminar (see below).

Conferences and Seminars

J. Knowles and L. McMaster presented two-week Seminar on microcomputers for the SPO May 17 - 27, 1982. Two complete Apple II systems were installed for SPO use following the seminar. IPDP continues to provide back-up for this equipment and related software.

Future Work

One or two policy-relevant research studies with Hacettepe University may develop in the next six months. Additional assistance will be provided to SPO.

ASIA

Nepal

Project Development

Visit of A. S. David (4/12/80 - 4/23/80). Visit of G. Simmons (7/2/82 - 7/28/82).

Research Studies

Work is underway on Nepal-1, a study by Integrated Development Systems (IDS), of the benefits and costs of fertility reduction. Project completion date extended four months to September 30, 1982.

Technical Assistance

IPDP consultant W. Robinson (4/17/81 - 4/18/81) and IDS staff members, M. Pandey and S. Sharma (4/15/81 - 4/21/81) met in Bombay to discuss technical approach to Nepal-1. Evaluation of Rapati Region survey data carried out by RTI at the request of USAID Mission (3/81 - 9/81). IPDP funds also provided, at USAID Mission request, for translation and printing of RAPID presentation booklets into Nepalese. Chao/Knowles sent technical comments to Pandey on his paper, "A Proposed Working Model for a Cost-Benefit Study of Fertility Decline in Nepal" (11/82). RTI has furnished IDS with copies of books and articles on the use of benefit-cost analysis to evaluate Family Planning Programs. AID/W approved purchase of Apple II computer for IDS (4/82) and the equipment was delivered to Mission/Kathmandu by G. Simmons when he visited Nepal (7/82). G. Simmons also examined the existing Nepalese infant mortality data and advised the Population Commission on how to prepare a research proposal on that subject.

Nepal (continued)

Training

Attendance of V. Malla and B. Mulepati, two Nepalese Government officials, at the World Fertility Survey Conference in London (7/6/80 - 7/13/80). Dr. P. Lohani, Director (IDS) and Member, National Development Council, and L. K. Devkota, Under Secretary, Population Commission, National Planning Commission Secretariat, attended the 1980 Fall Seminar (9/3/80 - 9/26/80). Mr. Mohan Thapa of the National Population Commission attended the 1981 Fall Seminar in Baltimore (10/18/81 - 10/29/81). IPDP funded training of Mr. B. R. Bhattarai from the Population Commission in micro-computer programming. AID/N paid travel and per diem expenses. Mr. Bhattarai spent six weeks at Control Data Institute in Arlington (3/6/82-4/17/82) and two weeks at RTI (4/17/82-5/1/82).

Conferences and Seminars

George Simmons gave a seminar to the staff of the Population Commission on the topic of infant mortality in Nepal (7/82).

Future Work

Population Commission may need IPDP's technical assistance in analyzing Nepalese infant mortality data. IDS plans to submit a new proposal on the value of children.

Philippines

Project Development

Visits of V. Paqueo (see below) to UNC (9/23/80 - 9/26/80). Visit of J. Knowles (7/5/81-7/9/81) to discuss Philippines-1 with AID mission and NEDA staff. CPC's Akin, Bass and Guilkey spent two days in Manila to prepare technical assistance proposal (12/81).

Research Studies

Philippines-1, could not be funded by IPDP due to lack of funds, despite endorsement by NEDA and AID/Manila.

Technical Assistance

T.A. request received from NEDA for CPC to assist in transfer of statistical software to NEDA and the University of Philippines. Request approved by AID/W and AID/Manila. Akin, Bass and Guilkey provided T.A. (7/82) under CPC Task Order #12.

Training

Dr. W. Nuqui, Director, Economic Planning and Research Staff, National Economic and Development Authority (NEDA), attended the 1980 Fall Seminar (9/13/80 - 9/26/80). Dr. Jose Lawas, Deputy Director of National Economic Development Authority (NEDA), and Mr. Benjamin Leong, a Regional Director, of NEDA, attended the 1981 Population-Development Planning Seminar (10/81) in Baltimore.

Conferences and Seminars

Seven seminars took place in July, 1982 as part of CPC technical assistance activity to train NEDA staff in use of software.

Future Work

IPDP may be called upon to follow up RAPID presentations or possibly to support studies that might be sought by the National Economic and Development Authority.

Sri Lanka

Project Development

Visit of A. S. David (4/23/80 - 4/25/80). Visit of J. Knowles (6/22/81 - 7/1/81). Visit of G. Simmons (7/31/82 - 8/8/82).

Research Studies

Sri Lanka-1 was funded by IDRC (Canada). Two proposals (Sri Lanka-2 and Sri Lanka-3) have been approved by AID/W. Work on Sri Lanka-2 is underway. AID/Colombo rejected Sri Lanka-3 because it objected to the use of project funds to pay salaries of GOSR Planners. During Simmons' visit (8/82), AID/Colombo also expressed the opinion that the technical part of the proposal needed to be revised.

Technical Assistance

None to date.

Training

Mr. D. P. Wijegoonasekera, Director of the Population Division of the Ministry of Plan Implementation attended 1981 IPDP Fall Seminar in Baltimore (10/81).

Conferences and Seminars

None to date.

Future Work

D. Chao expected to visit Sri Lanka 1/83 to provide technical assistance to MOPI to facilitate the progress of the Cost-benefit study and to revise the Mahaweli study. Microcomputer assistance will be provided by RTI to MOPI in connection with Sri Lanka-2. MOPI has requested IPDP technical assistance in calculating births averted through the family planning program and in making population projections. Results of Sri Lanka-2 will be used to develop a computer-assisted presentation on cost-benefit analysis similar to that done for Thailand. This work will be presented in a series of seminars.

Thailand

Project Development

Visit of D. Chao (4/20/81-4/25/81). Visit of J. Knowles (7/1/81-7/5/81). Visit of D. Chao (3/5/82-3/19/82).

Research Studies

Thailand-1 received a favorable preliminary USAID technical review but USAID Mission was not interested in the study. Thailand-2, a second phase of the Cost-Benefit Study of the National Family Planning Program of Thailand, was sent to RTI in December 1981 and approved by AID/W (2/82). USAID Mission had objection to the proposal and requested it be revised. In his latest trip (3/82) to Bangkok, D. Chao worked out some guidelines for revision with Thailand-2's principal investigator, Dr. Thienchay. Dr. Thienchay resubmitted a Thailand -2 proposal to RTI (6/82) for review. It was decided that further revision was necessary in order to obtain AID/Mission's approval. D. Chao has completed the second revision at RTI and the proposal is ready to be sent to AID/Bangkok for its evaluation. Dr. Chira Hongladarom, Director of Human Resource Institute, visited RTI during Fall Seminar and met with A. Finkner. Dr. Chira submitted a three page proposal of a study on the "Socioeconomic Impact as Consequences of Population Decline in Thailand: A Micro Study at the Household Level." IPDP informed him (5/82) that funding was not possible because the project involves large scale primary data collection and is too expensive.

Thailand (continued)

Technical Assistance

In response to a request from the Ministry of Public Health of the Royal Thai Government, D. Chao and K. Allen (RTI) and E. Abel and J. Stover (TFG) developed a computer-assisted analysis and presentation showing the benefits and costs of the Thai National Family Planning Program (4/81 - 7/81). The results of the study were presented to many government agencies, private institutions, and international organizations in Bangkok (8/81). The study was revised and D. Chao visited Bangkok again in March 1982 to present the revised model. The Cost-Benefit Study of Thailand was presented to the 1982 Population Association of America Meetings in San Diego (4/82).

Training

Training was provided to Ministry of Public Health staff in use of the model during visit by E. Abel and D. Chao. Ms. Chupensri Wongbuddha, Acting Head of the Population Policy Planning Sector of the National Economic and Social Development Board, attended the 1981 Population-Development Seminar (10/81) in Baltimore.

Conferences and Seminars

Ten seminars have been given on the Thai model to date, six in Thailand (8/81) and four in the U.S. A one-day conference on population economics was held 3/6/82 (Thailand-3) with IPDP support (attended by D. Chao).

Future Work

The revised Thailand-2 proposal is under RTI review and will be sent to AID/Bangkok for concurrence.

APPENDIX B

IPDP PROPOSALS

Bangladesh - 1

Title: The Demographic Impact of the Companiganj Health Project
Host Inst.: Christian Commission for Development in Bangladesh
Researcher: Chowdhury, Shafiq
Status: Rejected
Budget: \$47,174
Date Rec'd.: 82-01-31
Dates: 82-09-01 to 84-02-29
Duration: 18

Bolivia - 1

Title: Integrated System of Regional Population Projections
for Socio-Economic Planning in Bolivia
Host Inst.: I.N.E.
Researcher: Oleh Wolowyna and C. M. Suchindran
Status: Approved
Date Recd: 82-06
Dates: NA
Duration: NA

Botswana - 1

Title: Attitudes toward Family Size and Family Planning
Host Inst.: Univ. of Botswana, Dept. of Nursing Education
Researcher: Kupe, Serara
Status: Underway
Budget: \$24,093
Date Rec'd.: 81-05-XX
Dates: 81-08-01 to 83-03-31
Duration: 20

Egypt - 1

Title: Evaluation of the Impact of Rural Development Program Interventions on Fertility
Host Inst.: Population and Family Planning Board
Researcher: Khorazaty/Khalifa/Kelly
Status: Completed (book based on study published by Duke University Press)
Budget: \$13,165
Date Rec'd.: 80-07-25
Dates: 80-04-15 to 81-01-15
Duration: 9

IPDP PROPOSALS

Egypt - 2

Title: Effect of Population Growth on the Planning of Education and Health Services in Egypt
Host Inst.: Int. Islamic Center for Population Studies and Research, Al-Azhar University
Researcher: Sarhan, Ahmed
Status: Rejected
Budget: \$61,000p
Date Rec'd.: 81-03-01
Dates: NA to NA
Duration: 24

Egypt - 3

Title: Study of Contraceptive Discontinuance Reasons and Rates
Host Inst.: Cairo University
Researcher: Sarhan/Mustafa
Status: Rejected 4/82
Date Rec'd.: 81-05-26
Dates: NA to NA
Duration: 30

Egypt - 4

Title: Women's Employment and Fertility in a Rural-Industrial Society in Egypt
Host Inst.: Cairo University
Researcher: Sarhan/Mustafa
Status: Rejected 4/82
Date Rec'd.: 81-05-26
Dates: NA to NA
Duration: 12

Egypt - 5

Title: Fertility Attitudes Among Newly-Wed Couples in Egypt
Host Inst.: Cairo University
Researcher: Sarhan Mustafa
Status: Rejected 4/82
Budget: \$23,000p
Date Rec'd.: 81-05-26
Dates: NA to NA
Duration: 12

IPDP PROPOSALS

Ghana - 1

Title: Labor Underutilization in Ghana: The Case of the Eastern Region
Host Inst.: Carolina Population Center
Researcher: Twum-Baah, Kwaku
Status: Rejected
Budget: \$19,000p
Date Rec'd.: 80-08-18
Dates: NA to NA
Duration: 12

Ghana - 2

Title: Regional Patterns of Employment and Labor Force Participation in Ghana
Host Inst.: Ministry of Finance and Economics
Researcher: Kwame/Boadih
Status: Rejected
Budget: \$118,618p
Date Rec'd.: 80-10-03
Dates: NA to NA
Duration: 27

India - 1

Title: Demographic Impact of Some Developmental Activities
Host Inst.: Population Institute, Lucknow
Researcher: Talwar, Prem
Status: Rejected (preliminary proposal)
Budget: \$NA
Date Rec'd.: 80-08-08
Dates: NA to NA
Duration: NA

Ivory Coast - 1

Title: Study of Rural Emigrant Home Areas in the Ivory Coast
Host Inst.: CIRES
Researcher: Aka, Dimy
Status: Rejected (preliminary proposal)
Budget: \$30,000p
Date Rec'd.: 82-01-15
Dates: NA to NA
Duration: NA

Jordan - 1

Title: Ecological Analysis of Contraceptive Prevalence in Jordan
Host Inst.: Jordan, Department of Statistics (CPC)
Researcher: Shrydeh, Borhan
Status: Underway
Budget: \$45,443
Date Rec'd.: 81-04-17
Dates: 81-10-15 to 82-10-14
Duration: 12

Kenya - 1

Title: The Impact of Population Growth on Universal Primary Education in Kenya
Host Inst.: Population Studies and Research Institute, University of Nairobi
Researcher: Oucho & Ottieno
Status: Rejected
Budget: \$40,365p
Date Rec'd.: 80-09-12
Dates: NA to NA
Duration: 18

Liberia - 1

Title: Male Part. in Fertility Regulation in Liberia and Sierra Leone: Res. and Pol. Imp.
Host Inst.: Demographic Unit, University of Liberia
Researcher: Getaweh/Campbell
Status: Under Development
Budget: \$33,450p
Date Rec'd.: 82-01-15
Dates: NA to NA
Duration: 18

Nepal - 1

Title: Cost-Benefit Analysis of Fertility Decline in Nepal
Host Inst.: Integrated Development Systems, Ltd.
Researcher: Panday, Devendra
Status: Underway
Budget: \$34,160
Date Rec'd.: 80-07-30
Dates: 81-04-01 to 82-09-30
Duration: 18

IPDP PROPOSALS

Nigeria - 1

Title: Population, Employment and Living Conditions in Three Nigerian Cities
Host Inst.: University of Benin
Researcher: Sada, Pius
Status: Underway
Budget: \$23,802p
Date Rec'd.: 80-11-26
Dates: NA to NA
Duration: 12

Nigeria - 2

Title: Population Distribution, Provisions of Health and Education Reviews in Nigeria
Host Inst.: University of Ife, Dept. of Demography and Social Statistics
Researcher: Adepoju, Aderanta
Status: Under Development
Budget: \$31,422p
Date Rec'd.: 81-07-14
Dates: NA to NA
Duration: NA

Philippines - 1

Title: Study of Contraceptive Practice, Completed Fertility and Their
Determinants in the Philippines
Host Inst.: University of Philippines
Researcher: Paqueo, Vince
Status: Rejected
Budget: \$79,337
Date Rec'd.: 80-03-XX
Dates: NA to NA
Duration: 24

Rwanda - 1

Title: Socio-psychological Behavior of the Rwandan, Relative to the Demographic
Situation of Rwanda
Host Inst.: Institut Paedagogique Nationale
Researcher: Ndengejeho, Pascal
Status: Rejected
Budget: \$12,500p
Date Rec'd.: 80-09-08
Dates: NA TO NA
Duration: 6

IPDP PROPOSALS

Rwanda - 2

Title: Population and Rural Development in Rwanda
Host Inst.: Dept. des Sciences Sociales, U. Nationale du Rwanda
Researcher: Twagiramutara, Pancrace
Status: Postponed (at request of researcher)
Budget: \$11,766p
Date Rec'd.: 80-10-30
Dates: NA to NA
Duration: NA

Senegal - 1

Title: Demographic Growth and the New Orientation of Agricultural Labor
toward the Informal Sector
Host Inst.: Bureau National du Recensement
Researcher: N'Diaye, N'Diappe
Status: Completed
Budgeted: \$11,720
Date Rec'd.: 80-09-15
Dates: 81-07-15 to 82-05-15
Duration: 10

Senegal - 2

Title: Migration and Employment in the Terres Neuves Project Area
Host Inst.: National Commission on Population (CONAPOP)
Researcher: Diop, Abdou
Status: Postponed
Budget: \$4,891p
Date Rec'd.: 81-01-29
Dates: NA to NA
Duration: 6

Senegal - 3

Title: Study of International Migration in Upper Senegal
Host Inst.: CREA, University of Dakar
Researcher: Cisse, Boubou
Status: Completed
Budget: \$1,575
Date Rec'd.: 81-05-15
Dates: NA to NA
Duration:

IPDP PROPOSALS

Somalia - 1

Title: Demographic and Socio-economic Implications of Settlement Schemes
for Nomads in Somalia
Host Inst.: Settlement Development Agency, (CPC)
Researcher: Director General, SDA
Status: Underway
Budget: \$86,547
Date Rec'd.: 80-06-25
Dates: 81-04-22 to 82-10-21
Duration: 18

Sri Lanka - 1

Title: Regional Pop. Projection Model for Sri Lanka with Applications to
Education and Health Care
Host Inst.: Demographic Unit, University of Colombo
Researcher: Abeysekera, Dayalal
Status: Rejected
Budget: \$NA
Date Rec'd.: 80-04-15
Dates: NA to NA
Duration: 16

Sri Lanka - 2

Title: An Economic Evaluation of Family Planning Activities in Sri Lanka
Host Inst.: Ministry of Plan Implementation
Researcher: Abeykoon, A.T.P.L.
Status: Underway
Budget: \$6,730
Date Rec'd.: 80-06-15
Dates: 81-09-01 to 82-09-30
Duration: 13

Sri Lanka - 3

Title: Population Growth and Future Living Conditions in the Mahaweli Diversion Area
Host Inst.: Ministry of Plan Implementation
Researcher: Wijegunasekera, D. P.
Status: Under Development
Budget: \$12,612
Date Rec'd.: 80-06-15
Dates: 81-09-01 to 82-10-31
Duration: 14

IPDP PROPOSALS

Sudan - 1

Title: The Impact of Emigration on the Public Sector in the Sudan
Host Inst.: Economic and Social Research Council
Researcher: Mirghani, Mohammed
Status: Approved (JHU Task Order under preparation)
Budget: \$78,523
Date Rec'd.: 81-10-01
Dates: 82-06-01 to 84-05-31
Duration: 24

Sudan - 2

Title: Policy Considerations of High Mortality Among Sudanese Infants and Children
Host Inst.: Dept. of Statistics (Khartoum)
Researcher: Farah, Abdul-Aziz M.
Status: Under Development
Budget: \$36,250
Date Rec'd.: 82-07-19
Dates: 83-05-01 to 84-04-30
Duration: 12

Syria - 1

Title: Impact of Demographic Variables on Savings
Host Inst.: Population Studies Center; University of Aleppo
Researcher: Al-Ashkar, Ahmad
Status: Rejected
Budget: \$40,000p
Date Rec'd.: 80-09-XX
Dates: NA to NA
Duration: NA

Tanzania - 1

Title: Impact of Absenteeism and Labor Turnover on Production Costs in Tanzanian Industries
Host Inst.: Department of Sociology, University of Dar es Salaam
Researcher: Musoke, Issa
Status: Rejected
Budget: \$NA
Date Rec'd.: 80-05-09
Dates: NA to NA
Duration: NA

IPDP PROPOSALS

Tanzania - 2

Title: Agrarian Structures, Land-use and Pop. Growth: Effects of Pop. Growth
on Food Growth
Host Inst.: Department of Sociology, University of Dar es Salaam
Researcher: Nindi, Benson
Status: Rejected (preliminary proposal)
Budget: \$NA
Date Rec'd: 80-05-10
Dates: NA to NA
Duration: NA

Tanzania - 3

Title: Agricultural Productivity and Population Growth in Mainland Tanzania
Host Inst.: Dept. of Statistics, Univ. Dar es Salaam
Researcher: Namfua, Pelad and Ismail Sirageldin
Status: Postponed
Budget: \$39,000
Date Rec'd.: 82-06-07
Dates: 82-09-XX to 83-09-XX
Duration: 12

Thailand - 1

Title: Demographic Impact of Rural Development Related to an Irrigation Project
Host Inst.: Institute for Population and Social Research, Mahidol University
Researcher: Prasartkul, P.
Status: Rejected (preliminary proposal)
Budget: \$NA
Date Rec'd.: 80-08-08
Dates: NA to NA
Duration: NA

Thailand - 2

Title: A Follow-Up Study on Returns to Pub. Investment in Thai Nat. Fam.
Plan. Program
Host Inst.: Chulalongkorn University
Researcher: Thienchay/Rachwniwan
Status: Under Development
Budget: \$19,040
Date Rec'd.: 81-12-01
Dates: 82-12-01 to 83-11-31
Duration: 12

IPDP PROPOSALS

Thailand - 3

Title: Conference on Research in Population Economics: Its Needs and Uses
Host Inst.: Faculty of Economics, Chulalongkorn University
Researcher: Thienchay, Kiranandana
Status: Completed
Budget: \$2,604
Date Rec'd.: 81-07-01
Dates: 81-12-01 to 82-04-15
Duration: 4.5

Togo - 1

Title: Impact of Exodus of Adolescents and Women on Ag. Production in Center -
and South-East Togo
Host Inst.: National Institute of Scientific Research
Researcher: Sossah, Kounoutcho
Status: Under Development
Budget: \$12,000p
Date Rec'd.: 81-10-31
Dates: NA to NA
Duration: 16

Togo - 2

Title: The Role and Importance of Togolese Women in Ag. and Trade
Host Inst.: National Institute of Scientific Research
Researcher: Sossah, Kounoutcho
Status: Under Development
Budget: \$14,700p
Date Rec'd.: 81-10-31
Dates: NA to NA
Duration: 12

Togo - 3

Title: Population Distribution in Relation to Health and Education Services
Host Inst.: ESTEG, Universite de Benin
Researcher: Agbodan/Komlawi
Status: Under Development
Budget: \$12,000p
Date Rec'd.: 81-11-15
Dates: 82-04-31 to 82-03-31
Duration: 12

IPDP PROPOSALS

Turkey - 1

Title: Migration and Agricultural Employment Patterns in Selected Rural Areas
Host Inst.: Institute for Population Studies, Hacettepe University
Researcher: Uner, Sunday
Status: Postponed (at request of researcher)
Date Rec'd.: 80-06-15
Dates: NA to NA
Duration: NA

Turkey - 2

Title: Adolescent Reproduction in Turkey
Host Inst.: Institute of Population Studies, Hacettepe University
Researcher: Toros, Aykut
Status: Rejected
Budget: \$22,600p
Date Rec'd.: 81-08-15
Dates: NA to NA
Duration: 11

Turkey - 3

Title: Determinants of Contraceptive Use and Role of Family Planning Availability
and Accessibility in Turkey
Host Inst.: Institute of Population Studies, Hacettepe University
Researcher: Uner, Sunday
Status: Under Development
Budget: \$13,741p
Date Rec'd: 82-09
Dates: 82-08-01 to 83-03-30
Duration: 8

Upper Volta - 1

Title: The Dimensions and Determinants of Rural to Urban Migration in Upper Volta
Host Inst.: Institut National de la Statistique et de la Demographie
Researcher: Dakuyo, Mathias
Status: Postponed
Budget: \$14,630p
Date Rec'd: 81-01-05
Dates: NA to NA
Duration: 12

IPDP PROPOSALS

Upper Volta - 2

Title: The Impact of the AVV settlements on Rural Income, Demog. Factors, Health and Education
Host Inst.: Institut National de la Statistique et de la Demographie
Researcher: Zoungrana, Francois
Status: Cancelled
Budget: \$21,300p
Date Rec'd.: 81-01-05
Dates: NA to NA
Duration: 12

Upper Volta - 3

Title: Regional Seminars on the Impact of Migration
Host Inst.: Institut National de la Statistique et de la Demographie
Researcher: Coulibaly, Sidiki
Status: Postponed
Budget: \$23,245
Date Rec'd.: 81-01-05
Dates: 82-04-01 to 82-10-31
Duration: 7