

AGENCY FOR INTERNATIONAL DEVELOPMENT
PPC/CDIE/DI REPORT PROCESSING FORM

ENTER INFORMATION ONLY IF NOT INCLUDED ON COVER OR TITLE PAGE OF DOCUMENT

1. Project/Subproject Number

9363041

2. Contract/Grant Number

DP2-CA-3041-A-00-0043-00

3. Publication Date

4-15-5-30, 1992

4. Document Title/Translated Title

Trip Report

5. Author(s)

1. Russell Dione
2.
3.

6. Contributing Organization(s)

Family Health International

7. Pagination

8. Report Number

9. Sponsoring A.I.D. Office

Population

10. Abstract (optional - 250 word limit)

Trip Report to Egypt

11. Subject Keywords (optional)

1. Subcontract 3788-1
2.
3.
4.
5.
6.

12. Supplementary Notes

13. Submitting Official

Alonia Pherris

14. Telephone Number

(919) 544-7040

15. Today's Date

July 31, 1991

16. DOCID

17. Document Disposition

DOCRD [] INV [] DUPLICATE []



78424

92

TRIP REPORT

NAME: Russell J. Dionne

PROJECT: Family Health International
Egypt NPC/IDP
Subcontract 3788-1

DATES: April 15 - May 30, 1992

SITES: Cairo, Egypt

PURPOSE: Review MIS work in progress and assess needs and potentials for a computer network and enhanced computer based information system

DISTRIBUTION: NPC/IDP Director
Family Health International (4)
USAID (1)
AID/Washington (1)
EP&A Project File/Cairo Office
EP&A Project File/Home Office
EP&A Consultant

TABLE OF CONTENTS

	<u>Page</u>
1. Summary	1
2. Consultant's Scope of Work	3
3. Activities and Achievements	4
Population Data Base Staff.....	4
Relational Data Base.....	5
Local Area Network.....	5
Service Statistics.....	6
National Population Data Base.....	8
Governorate Population Data Base.....	10
Governorate Computer Capabilities.....	10
Population Data Base Orientation.....	10
Enhanced Population Information Syatem.....	11
Computer Network.....	11
4. Issues and Recommendations	12
5. Appendices	
A. Persons Contacted	
B. Memorandum on Service Statistics Data Processing Limitations	
C. Review of Monthly and Annual Reports Prepared by the Statistical Department	
D. Categories of Information in the National Population Council's Population Data Base	
E. Categories of Information in the National Population Council's National Population Atlas	
F. Scope of Work for Next Trip	

SUMMARY

The planned objectives of this trip included the review of information systems and computer work in progress at the National Population Council Technical Secretariat in accordance with the overall IDP work plan and my recommendations drafted during my previous visit, assistance in proceeding with activities which would lead toward the design and programming of governorate population data bases and population atlases, and the assessment of needs and potentials for an enhanced Population Information System (PIS), a National Population Council (NPC) Management Information System (MIS), and a computer network for the NPC Technical Secretariat and the NPC Governorate Offices.

My review of work in progress was encouraging, because work was being accomplished as planned, and with good results. The National Population Data Base (PDB) was completed, tested, and presented to the Secretary General of the National Population Council, before the end of my visit, as was the National Population Atlas. A work schedule for the design and programming of the Governorate PDB and Atlases was agreed upon and implemented. At the time of my departure, a request for the transfer of two staff to PIS activities was being prepared for submission to the appropriate NPC authorities. New space was obtained for those working on the PIS.

With reference to computer networks, a relational data base, and greatly enhanced information systems, however, the discovery of a major problem in data processing at NPC redirected my attention and efforts, and work on networks, governorate computer activities, and enhanced MIS was rescheduled for my next visit.

In preparing for deliberations and decisions on the purchase and installation of both the relational data base and the computer Local Area Network, I learned that the Statistical Department was having serious problems in the production of monthly, annual, and special reports, none of which could be produced by computer. This was a great surprise, because the computer section of this Department was created five years ago. Since all of the preliminary ideas for networks and relational data bases had been predicated upon a computerized service statistics data base, and since assumptions in this matter had been proven incorrect, I found it necessary to redirect my efforts in order to determine the exact nature of the problems and working out solutions to the existing problems and data processing limitations. I conducted a detailed

analysis of the work of the Statistical Department with the enthusiastic cooperation and full support of all members of this Department. The management and technical problems within the Department were not difficult to remedy, and the professional capabilities of the computer section staff were excellent. The problems had to be recognized and admitted, and then work toward their solution begun. I proposed specific ways in which the problems could be resolved. I also recommended the purchase of the MEMCO TA-8 relational data base as part of the solution to the problems in the processing of service statistics data for this would give NPC much greater capabilities of data analysis and special report production. As this data base program would also greatly benefit the NPC governorate Offices, I can write that the needs of these offices were also addressed by my work during this visit although I was not able to visit any of them. The IDP and USAID has accepted my recommendations.

Before my departure, the basic proposal, budget, and work plan relating to the MEMCO TA-8 relational data base had been discussed and negotiated. Only the actual administrative aspects of this data base purchase had to be worked out. With the purchase and installation of the TA-8 relational data base, the major data processing problems at NPC will have been addressed and solved. It will then be possible for the IDP to turn its attention to the topics of a computer network and possible enhanced information systems.

CONSULTANT'S
SCOPE OF WORK

1. Review activities and developments within the NPC since February, including: recommended staff reassignments to work with the PDB; training for reassigned staff; decisions made upon the purchase of the recommended relational data base package; and any deliberations and decisions concerning a Local Area Network.
2. Review completed PDB and implementation of screen management recommendations.
3. Review work accomplished on the design and programming of a governorate component of the PDB.
4. Assess governorate level NPC computer capabilities, activities, and requirements.
5. Assist in the orientation of the PDB for end-users, and assessing feed-back and suggestions resulting from the orientation process.
6. Review with senior NPC and IDP staff and consultants and USAID/Cairo the potential for the needs of enhanced systems such as a Population Information System (PIS) and a Population Management Information System (PMIS).
7. Assist NPC/IDP in assessing computer network needs, in the development of system specifications, and in evaluating proposed solutions.

ACTIVITIES AND ACHIEVEMENTS

1. Review activities and developments within the NPC since February, including: recommended staff reassignments to work with the PDB; training for reassigned staff; decisions made upon the purchase of the recommended relational data base package; and any deliberations and decisions concerning a Local Area Network.

In my general review of activities and developments within the National Population Council (NPC) Institutional Development Project (IDP) between 7 February and 15 April on topics and issues within my scope of work, I found that work had proceeded satisfactorily. The specific details of my review are as follows:

- a. Additional PDB Staff

The Population Data Base (PDB) designer and programmer decided to wait until the completion of the National PDB before submitting a request for transfer of personnel needed for the production of a Governorate PDB and a Governorate Population Atlas. [These are components of what should be called the NPC Population Information System (PIS). In future reports, distinctions will be maintained between the PIS and the PDB.] Since the National PDB and the National Population Atlas were completed and presented to the NPC General Secretary only toward the end of my visit, the request for additional staff has been delayed until now, as has been the training of transferred staff. At the time of my departure, the request for transfer of personnel was being translated into Arabic and prepared for submission to the IDP Project Director. Applicant computer competency tests are also being prepared. By the time of my next visit, two candidates for transfer to the PIS should have been selected and training for their work should have been completed.

Additional office space is required at NPC for an expanded staff required for the growing Population Information System (PIS), specifically for the PDB and Atlas programmer and the two additional staff members needed for data entry and map preparation for the Governorate PDB and the Governorate Population Atlas. With the cooperation and support of Mr. Gamal Nahas, who is in charge of the Population Information Center and its related activities, the IDP was able to obtain the

required additional office space on the sixth floor of the NPC Technical Secretariat. The IDP Resident Advisor is working with Mr. Nahas, Ms. El Feky, and other concerned managers at NPC to prepare the space for use by the PIS staff.

b. Relational Data Base

Except for the necessary formalities, decisions have been made final on the purchase of a relational data base. My findings during this visit have provided strong arguments for the immediate purchase of a relational data base constructed from the Family Planning Service Statistics Form TA-8 (for additional information, see Appendix D of my Trip Report for my 8 January - 7 February 1992 visit). The Cairo based computer programming and services company, MEMCO, has presented a proposal to the IDP and to E. Petrich & Associates. This proposal was also discussed prior to my departure with the IDP Project Officer at USAID/Cairo. All parties to the discussion agreed that the MEMCO proposal review and necessary procurement activities be completed as soon as possible.

The findings to which I refer and which provide strong arguments for the immediate purchase of a Form TA-8 based relational data base concern the reporting of family planning service statistics. These findings are summarized in section 1.d below, and are presented in detail in Appendices B and C. My recommendations which support the purchase of a relational data base are also included in these Appendices.

c. Local Area Network

Deliberations and decisions concerning a computer Local Area Network at NPC have been delayed pending the purchase and installation of a relational data base and the solution of problems in service statistics data processing. The reasons behind the postponed deliberations and decisions are explained in section 1.d which follows, and in Appendices B and C. Briefly, I found that there was nothing to network either at the NPC Technical Secretariat or at the NPC Governorate Offices at the time of this visit. In anticipation of the solution to the problems I discovered on this trip being solved, I did some preliminary work on the topic of computer networks for NPC, and will have drafted a system review and specifications before my next scheduled visit.

d. Service Statistics

In preparing for deliberations and decisions on the purchase and installation of both the relational data base and the computer Local Area Network, I learned of serious problems the Statistical Department was having in the production of monthly and annual reports by computer. In fact, during the five years of its existence, the computer section of the Statistical Department had never prepared any service statistics reports. Until now, all reports are prepared from written raw data by hand calculator and typewriter. The limitations on the routine reporting work of the Statistical Department because of this situation are obvious: reports cannot be prepared on time, and errors are easy to make and difficult to trace. Special reports are difficult to prepare, and must be drawn from printed reports (raw data being kept for only one year past the release of an annual report). No computerized data base exists within NPC, which makes analysis over time difficult. In the context of the installation of computers in the NPC Governorate Offices and the installation of a computer network at NPC, the situation in the Statistical Department's computer section is very serious. Because of the nature and seriousness of the problem I uncovered, most of my time during this visit was spent in addressing the computer and data base problems in the Statistical Department. I must mention the fact that until this visit, the work of the Statistical Department was within neither my scope of work nor that of the IDP. It became my concern and that of the IDP when I began to address the topics of a relational data base and a computer network.

Upon uncovering the problems within the computer section of the Statistical Department, I brought this problem to the attention of the IDP resident advisor (Appendix B), and through him to the management of NPC and USAID/Cairo.

I then prepared a detailed analysis of the work of the Statistical Department, with the full support and cooperation of the head of the computer section, the head of the report preparation section, and of the newly appointed Department Head. Based upon this analysis, I recommended specific ways in which the problems could be resolved. In addition to recommended changes in the management process and the granting of authority to the head of the computer section to conduct her work, two technical solutions were offered for consideration.

The first technical option was to revise and unify the Lotus 123 spreadsheet program for use in conjunction with the Family Planning Service Statistics Form 7 which is based upon Form TA-8 (see Appendix C). The head of the NPC Statistical Department Computer Section is a very capable computer programming professional, and could easily implement this option were she given the authority to do so. While this activity would computerize the preparation of regular reports, it would not make available for research and analysis all of the information contained in the Family Planning Service Statistics form TA-8 (see Appendix C), the base form for all service statistics reporting by Egypt's four thousand family planning units.

The second technical option was to purchase the MEMCO relational data base constructed around the Form TA-8 and which was developed for the Egyptian Ministry of Health. This program, modified for NPC requirements, would give NPC not only the ability to produce regular reports by computer, but would computerize the information contained on all eleven forms currently being used by the Statistical Department (see Appendix C) and which are currently being filled and calculated by hand either in the governorates or at the NPC Technical Secretariat. This MEMCO software product would also make available to the NPC Governorate Offices a powerful tool which could be put to use at the governorate level for governorate purposes. This software would also introduce Arabic and English data entry and reporting capabilities to the NPC Technical Secretariat and NPC Governorate Offices. My recommendation was that this product be purchased for the National Population Council.

The IDP and USAID has accepted my recommendations. Before my departure, MEMCO submitted a proposal and work plan which would result in the production by computer of regular reports within six months. It is in the interest of everyone that work begin as soon as possible, and I expect to be able to check on the progress of the implementation of the computerization work plan on my next visit to Egypt.

2. Review the completed Population Data Base (PDB) and the implementation of screen management recommendations.

The National Population Data Base (PDB) in its initial design has now been completed, and a list of its contents and categories of information is included in Appendix D of this Report. All of the recommended modifications to the screen management have been incorporated and tested for user friendliness. The PDB is a solid piece of work, in which the designer, the programmer, and NPC can take pride.

Justifiable praise on a job well done having been extended, I did learn of a restrictive aspect in the original work on the PDB which was remedied in the National PDB and which must be avoided in the Governorate PDB.

In my initial examination of the National PDB, all seemed to be in order. Prompted by my findings in the computer section of the Statistical Department, however, I decided, however, to question some basic assumptions and to examine more closely the programming of the PDB. This analysis focused upon not what was in the PDB but upon how the data is entered and how the statistical and mathematical computations were made.

What I learned was that in its original design and work plan, all statistical data in the National PDB was calculated manually by demographers from raw data at the Central Agency for Public Mobilization and Statistics (CAPMAS). The manually calculated statistics were then given to the NPC PDB programmer for entry into data base software (Ashton-Tate's dBase IV) so as to produce the PDB. This process meant that data base software was used as word processing software. Had this situation remained unchanged, the National PDB would have been quite static, incapable of being revised or modified using computer programs and data processing capabilities. Toward the end of the process of producing the computerized PDB, as a test and demonstration, the PDB computer programmer obtained the CAPMAS raw data, entered it into Lotus 123 spreadsheet software, and calculated the statistics using the formulae provided by the CAPMAS demographic consultant to the NPC. That data which was not so processed came from special studies or surveys or conference presentations for which the raw data was not available. The result of this exercise was to demonstrate the ability of the programmer to arrive at accurate PDB statistics using the computer. The exercise also permitted the PDB to acquire the raw data from which the statistics were calculated.

The success of the exercise is important, for it suggests how the planned Governorate Population Data Base can be constructed quickly and efficiently. Once the contents and structure statistical formulations for the population data base for one governorate is established, programmed, and tested, then this product can be replicated twenty-five times in order to receive the appropriate raw data for each of the governorates.

With a standard format and program, forms can be developed which will permit the periodic update of both the National and Governorate components of the PDB. Such updated data and population projections will greatly enhance the utility of the PDB for the Service Statistics Department, the Population Information Center, and other users of the PDB and the Population Information System (PIS). Without a computer generated PDB, any updates or enhancements or revisions will have to again be calculated by hand, a process which requires time and is open to human error which can be detected and corrected only through painstaking review.

With raw population data entered into the PDB, NPC would have the ability to select from among the many internationally developed population and demographic programs those programs which best meet its planning and research needs.

Since the National Population Atlas being produced for the PIS are based upon the same data being used for the National PDB, and since the planned Governorate Population Maps will also be based on data consistent with the Governorate PDB, an efficient construction of the Governorate PDB will permit an efficient construction of the Governorate Population Atlas.

The information and insights reported here were learned at the beginning of my visit. What I learned was used in developing guidelines and work assignments for the Governorate PDB.

3. Review work accomplished on the design and programming of a governorate component of the Population Data Base (PDB).

The National PDB was completed and ready for presentation only toward the end of my visit. Once the National PDB was completed and presented to the NPC General Secretary, the PDB designer, PDB programmer, MIS consultant, and IDP resident Advisor met to discuss and reach agreement on a work plan for the development of a Governorate PDB. Population data at the governorate level cannot be approached as a simple replication of the National PDB. The first phase of this activity is the design of a data base appropriate for information available for and useful to the governorates. This design work is in process. Once the design has been completed, the next phases will be the programming of the Governorate PDB, the acquisition of raw data, the entry of raw data, and then validating the output of the program.

4. Assess governorate level NPC computer capabilities, activities, and requirements.

The work of the NPC Governorate computer centers is tied closely with the work of the NPC Technical Secretariat Statistical Department. In finding limitations and problems in the Statistical Department, some of the activities and requirements of the NPC Governorate computer departments became clear. In overcoming the central problems and limitations, solutions will be provided for corresponding governorate needs. Further assessment and follow-up of governorate needs and capabilities will be required.

5. Assist in the orientation of the Population Data Base (PDB) for end-users, and in assessing feed-back and suggestions resulting from the orientation process.

As the National PDB was completed only toward the end of my visit, specific plans for its presentation to and orientation for end-users have been postponed. I will assist in developing the orientation plan once a schedule for it is determined.

6. Review with senior NPC and IDP staff and consultants and USAID/Cairo the potential for the needs of enhanced systems such as a Population Information System (PIS) and a Population Management Information System (PMIS).

Decisions and deliberations on an enhanced Population Information System (PIS) and Population Management Information System (PMIS) have been delayed pending the decisions on the adoption of a relational data base and the resolutions of several technical and management issues.

These delayed discussions and deliberations notwithstanding, another component of the PIS in addition to the National PDB has been completed: the National Population Atlas (see Appendix E for a list of contents). Work is being planned for the design and programming of a Governorate Population Atlas. Dr. Scott Moreland of the Research Triangle Institute will design the Governorate Atlas as he did the National Atlas, and Ms. El Feky will program it. Essential to this activity is the recruitment and training of an NPC staff member to transfer governorate maps into an electronic form using a digitizer.

It is also intended that the contraceptive delivery cost studies, when complete and when put into a format required for computerization, will become a part of the PIS. Preliminary work toward this end has already begun.

7. Assist the NPC/IDP in assessing computer network needs, in the development of system specifications, and in evaluating proposed solutions.

The assessment of computer network needs is continuing, but deliberations and decisions have been postponed pending the resolution of issues related to the situation in the computer section of the Statistical Department and to the adoption of the relational data base.

Since work has already begun toward the purchase of a relational data base which, in turn, will resolve other issues relating to information processing and computer use, it is anticipated that work on the issues of computer networking will accelerate during my next visit. Accordingly, I will prepare draft network outline and system specifications before my next visit to Egypt.

ISSUES AND RECOMMENDATIONS

The principal issue which came to my attention during the course of my work on this visit was that concerning the service statistics data base. Specifically, at issue was the fact that no family planning service statistics existed within the NPC Statistical Department in any useful computerized form. The reasons for this situation are not as important as the identification of the problem and recommendations for the solution of the problems. Management issues posed greater problems than technical or computer programming issues. Appendices B and C of this report review the problem and offer recommendations as to possible solutions. It was fortunate that this general issue came to the attention of the IDP at this particular time. Fortunate, because a new Head had been appointed to manage the Statistical Department, and she was willing and eager to work with the IDP to solve the data processing problems and related issues.

Discussions within the Statistical Department, discussions between the Statistical Department and the IDP, discussions within the IDP, and discussions between the IDP and USAID/Cairo explored the data processing problems within the Statistical Department and the best ways in which the problems could be solved. One option was to write unified spreadsheet software programs for Family Planning Service Statistics Form 7. This option would have been within the capabilities of the Statistical Department computer section. The other option, and one recommended by myself and by the IDP, was to purchase the MEMCO TA-8 relational data base program.

This program was recommended because it would add analytical capabilities at the NPC Technical Secretariat and NPC Governorate offices, and because it could relate the service statistics data to the Population Data Bases (National and Governorate) as well as other data bases which could eventually be added to the Population Information System such as the contraceptive cost studies. Since the computer section of the Statistical Department would have to change its software programs and work procedures in any case, it seems desirable to introduce software which will meet the Department's immediate reporting needs as well as analytical needs which will be placed upon the Department when IDP technical assistance work with other NPC departments such as Evaluation, Monitoring, and Planning come to fruition.

A solution to the problems of service statistics data base management will immediately impact upon related issues such as the feasibility of an NPC computer network and the needs and requirements of the NPC Governorate offices' computer operations.

APPENDIX A

PERSONS CONTACTED

PERSONS CONTACTED

National Population Council

General Salah Fadl, IDP Project Director
Ms. Manal El Feky, NPC PDB Programmer
Dr. Laila Nawar, NPC Demography Consultant
Dr. Buthaina El Deeb, Director, NPC Service Statistics
Mrs. Samira Sadek, Director, NPC Finance Department
Eng. Samia Saleh, Head, NPC Service Statistics Computers
Mrs. Samira Rohman, Head, NPC Service Statistics Reporting
Mr. Wahid Mohamed, NPC Service Statistics Programmer
Mr. Gamal Nahas, Director, Population Information Center
Eng. Marwan Shaheen, NPC Media Center Programmer
Dr. Essam El Gindi, NPC Ob-Gyn Consultant
Dr. Nabil Unis, NPC Ob-Gyn Consultant

Computer Hardware and Software Consultants

Dr. Scott Moreland, Research Triangle Institute
Dr. Samy Sidky, Memco International
Mr. Bruce Davis, Deloitte & Touche
Eng. Ahmed Abd El Monem, Management Development Systems

USAID/Cairo

Dr. Carol Carpenter-Yaman, Director, Office of Population
Ms. Amani Selim, IDP Project Officer

Family Health International

Dr. Valerie Zimmerman, Research Management Consultant

E. Petrich and Associates

Dr. Waleed Alkhateeb, IDP Resident Advisor
Ms. Margaret Martinkosky, Finance Consultant
Dr. Peggy Sullivan, Evaluation Consultant

APPENDIX B

MEMORANDUM

ON

SERVICE STATISTICS

DATA PROCESSING LIMITATIONS

International Consultants in Management Development for the Health Services

مستشارون عالميون في التنمية الإدارية - خدمات الصحة

MEMORANDUM

To: Dr. Waleed Alkhateeb
IDP Resident Advisor

From: Dr. Russell J. Dionne
IDP MIS Consultant

Subject: Major NPC Data Processing Limitations

Date: 26 April 1992

I have just discovered major data processing limitations at NPC which I would like to bring to your attention.

One of the things I learned on my last trip and reported was that the main computer program used by the Service Statistics Department was five years old, written only in English in the computer language "Basic," was completely inflexible, and could not accommodate data entered onto the TA-8 Form. This finding supported my recommendation for purchasing the EMCO Arabic-English relational data base for NPC.

On this trip, I have learned that the problem is much more serious and urgent. As I now understand the situation, the problem in the Service Statistics computer program is so great that it is not and cannot be used to generate any of the reports currently prepared by the Service Statistics Department. All reports prepared by this Department are calculated by hand from raw data obtained from Form 7, Form TA-8, and from reports published monthly by the Egyptian Pharmaceutical Trading Company. The reports are then written on a typewriter, copied, bound, and then distributed. Since all routine and special reports must be generated by hand for each occasion, and since none of these reports are subsequently entered into any computer program, many weeks of manual work are required to produce reports which should at most require a day or two of computer time. None of the reports generated to date by NPC can be analyzed or manipulated by computer for research, planning, evaluation, or other purposes.

Not only does this present situation prevent the timely preparation and delivery of reports, but calls into question the usefulness of having computers at NPC and in the NPC Governorate offices. Why have computers and computer programs in the governorates which are of no use to either the NPC Governorate offices or the NPC Technical Secretariat in generating service statistics or in providing basic data for use by the Planning and Evaluation Departments or by the Population Information Center?

The problem goes even deeper. At present in the Service Statistics Department, only Form 7 is computerized, but that only in part and in English. The information from Form 7 is entered into a Lotus 123 spreadsheet program, but even this computer based data is of little use in preparing reports. This is because there is no established and enforced uniform use of Lotus 123 by the data entry personnel. The data files for each governorate are constructed differently, so that if a National report is required the task is not as it should be: a simple computer command to merge and total the 26 governorate files. In order to produce a National total, each of the 26 programs must be entered, notes taken, and then complicated file merge activities must be undertaken. It is faster to do the job by hand, which is how it is currently being done.

If special presentations are required, graphs or charts, for example, the data must first be found, then re-entered into the appropriate software program, and then printed. This also requires much more time than would be necessary if appropriate software and procedures were used.

While the problem is serious, the solution is not all that complex. The solution requires easily accomplished technical and management changes. With reference to the technical changes, we have been having discussions on the TA-8 Form, and on the adoption of a relational data base designed, in part, for use of the service statistics data contained on this Form. The recommended relational data base was demonstrated to the Service Statistics Department and some of its CAPMAS consultants last January. Using the occasion of computerizing the TA-8 Form and adopting a relational data base, the whole computer operations of the Service Statistics Department can be overhauled and thereby made useful to the NPC. With reference to needed management changes, the required changes are principally that the head of the computer section of the Service Statistics Department be given the authority to introduce and enforce some necessary programming changes and be supported in this by the Department's director. (I have not yet met the new director, and so have not had the opportunity of discussing any of this with her.)

It is not my intention to assign blame or criticism. Programs written five years ago and management procedures established at that time were without doubt developed in good faith. Now, five years later, practical experience suggests that changes must be made in order to overcome current limitations. NPC is fortunate in having some highly skilled computer staff, and they can be used to rectify the basic shortcomings in the old computer system and its operational procedures.

My immediate recommendations are three:

1. Reach a decision on the adoption of the EMCO Arabic-English relational data base as soon as possible so as to computerize the TA-8 Form.
2. Arrange for the leader of the Service Statistics Department computer section to be given the authority to:
 - a. Revise the Form 7 (Lotus 123) program use and procedures so as to have a completely uniform system of fields and codes which are used by all data entry and programming staff.

At present, Form 7 data entered into the Lotus 123 program includes data from the governorate and center levels, but not data from the local units and the family planning units. Revisions should provide for data from all levels, so that special reports could be generated from any level for any or all governorates. This would enhance the utility of the data to all NPC departments and all governorates.
 - b. Computerize the appropriate data reported by the Egyptian Pharmaceutical Trading Company.
 - c. Review all other computer programs being used in the Service Statistics Department so as to revise those where possible in order to have uniform information and program fields used by the computer section and otherwise prepare the computer section and its data for the introduction of the relational data base.
 - d. Obtain Arabic word processing software and computer printer Arabic fonts.
3. A discussion be begun within the Service Statistics Department so as to assess its needs and how the computer section can help meet them. Care must be taken so that those who are currently compiling the reports by hand can be given meaningful quality control and other tasks after changes in the computer programs and procedures are introduced.

APPENDIX C

REVIEW
OF
MONTHLY AND ANNUAL REPORTS
PREPARED BY THE
NPC STATISTICAL DEPARTMENT

REVIEW
of
MONTHLY AND ANNUAL REPORTS
Prepared By
the
NATIONAL POPULATION COUNCIL
STATISTICAL DEPARTMENT

20

TABLE OF CONTENTS

Introduction	2
Category 1	Governorate Reporting Units.....	3
Category 2	Contraceptive Devices Distributed.....	4
Category 3	Urban/Rural Contraceptive Distribution...	6
Category 4	Contraceptives Distributed to Pharmacies	7
Category 5	Contraceptive Methods Distributed to Users and Pharmacies.....	9
Category 6	Totals.....	10
Appendix A	Statistical Analysis Derived From Monthly Report Categories.....	11
Appendix B	Forms Used By The Service Statistics Department.....	17
Appendix C	Forms Management Procedures.....	19
Appendix D	Recommendations.....	23

Introduction

The purpose of this Review is to obtain an overview of the products of the National Population Council's Statistical Department: what data it receives; how it receives this data; how it processes this data; and how it reports the information obtained from the data. The objective of this review is to evaluate the current work process so as to arrive at recommendations which will enhance the efficiency and effectiveness of the Department in delivering its product.

At the center of the Department's work are family planning service statistics which move up a reporting chain which begins at individual family planning units and moves through various governorate level departments and the National Population Council's Governorate Offices, and ends at the National Population Council's Technical Secretariat. In the Statistical Department of the Technical Secretariat, the data is organized and analyzed mathematically so as to produce National Reports on family planning service statistics.

Six categories of reports are prepared monthly by the Statistical Department. These reports, issued monthly in Arabic, are the basis of the Annual Report which is issued in Arabic and English language versions.

This Review begins with a descriptive overview of these report categories, identifies the source of the data it contains, and provides examples of each table as it is presented in the 1990 Annual Report.

The descriptive overview is followed by three Appendices which (a) describe the various statistical analyses and presentations which are based upon the six categories of reports; (b) provide copies of the forms used in gathering the raw data; (c) describe how the forms are managed, who is responsible for providing the raw data, and how the completed forms move up the reporting chain.

A fourth Appendix concludes this Review. It explains that, until now, the entire process of gathering raw data through the preparation of monthly and annual reports is prepared manually, with pen, calculator, and typewriter. This fourth Appendix goes on to provide recommendations which would permit the raw data to be entered on computers at the NPC Governorate offices and would make possible the computerization of data processing and report production at the NPC Technical Secretariat.

Category 1

Governorate Reporting Units

1. Number of different types of Family Planning Units and the average number of units that provide statistics during the month. Listed by governorate.

Sources: TA-8 Form, Frame

Example: The National Population Council, Annual Statistical Report, 1990, pp. 23, 24.

Pages 23 and 24 of the 1990 National Population Council (NPC) Annual Statistical Report are reproduced on the two pages which follow.

All examples used in this review come from the 1990 edition of the annual English language statistical report prepared by the Statistical department of the National Population Council's Technical Secretariat. This annual report is compiled from the Arabic language monthly reports.

All forms used by the NPC Technical Secretariat's Statistical Department are presented in Appendix B of this review.

23

Annual Report

on TAB, Frame

Average Number Of Units That Provide
Statistic During 1990, by Governorates

الوحدات المختلفة

Type Of Governorates	MOH Units			EFPA Unit			Other Unit			Insurance		
	NO. Of Ut وحدات	Average Of Unit Provid Statistic		NO. Of Ut	Average Of Unit Provid Statistic		NO. Of Ut	Average Of Unit Provid Statistic		NO. Of Ut	Average Of Uni Provid Statistic	
		NO	%		NO	%		NO	%		NO	%
Cairo	142	138	97.18	59	50	84.75	9	1	11.11	7	7	100
Alexandria	77	75	97.4	35	34	97.14	9	7	77.78	10	9	90
Port Said	22	20	90.91	7	7	100	0	0	0	1	1	100
Suez	19	18	94.74	16	16	100	1	0	0	0	0	0
Domietta	75	74	98.67	11	10	90.91	0	0	0	0	0	0
Ismailia	41	39	95.12	22	16	72.73	0	0	0	0	0	0
Dakahlia	331	327	98.79	28	27	96.43	12	2	16.67	1	0	0
Sharkia	317	297	93.54	45	39	86.67	1	1	100	1	1	100
Kalubia	147	155	105.44	18	18	100	2	1	50	2	1	50
Menoufia	202	200	99.01	19	15	78.95	4	3	75	1	1	100
GHarbia	206	200	97.09	17	14	82.35	3	3	100	0	0	0
Kafr Sheikh	180	180	100	23	23	100	0	0	0	2	1	50
Behera	304	304	100	31	18	85.71	6	2	33.33	1	1	100
Glza	171	167	97.66	34	28	82.35	0	0	0	2	1	50
Fayoum	122	119	97.54	21	18	85.71	0	0	0	0	0	0
Bani Suaf	141	136	96.46	19	12	63.16	0	0	0	1	0	0
Meinia	244	240	98.36	15	14	93.33	0	0	0	0	0	0
Assuit	182	181	99.45	20	20	100	1	1	100	1	1	100
Sohag	213	189	88.73	15	15	100	1	0	0	2	0	0
Kena	194	164	84.54	9	6	66.67	0	0	0	0	0	0
Asswan	108	72	66.67	20	12	60	6	1	16.67	0	0	0
new Valley	27	26	96.3	3	3	100	0	0	0	0	0	0
Matrouh	11	10	90.91	0	0	0	0	0	0	0	0	0
Red Sea	9	9	100	5	5	100	0	0	0	0	0	0
Sinia	19	6	31.58	6	4	66.67	0	0	0	0	0	0
TOTAL	3514	3334	94.88	488	424	86.89	55	22	40	32	26	75

①

23

24

وحدات الإسعاف الطبية

وحدات الإسعاف الأرثوذكسية

وحدات الإسعاف الأنجليكانية

وحدات الإسعاف العائلية

Type Of Governorates	Medical Unit			Orthodox Units			Anglic Units			Family Planning Unit			TOTAL Units			
	NO. Unit	Average Of Unit Provid Statistic		NO. Unit	Average Of Unit Provid Statistic		NO. Unit	Average Of Unit Provid Statistic		NO. Unit	Average Of Unit Provid Statistic		%	Average Of Unit Provid Statistic		
		NO	%		NO	%		NO	%		NO	%		NO	%	
Cairo	9	5	50.56	12	0	0	2	0	0	0	0	0	240	5.69	201	83.75
Alexandria	2	1	50	0	0	0	0	0	0	2	1	50	135	3.2	127	94.07
Port Said	1	0	0	0	0	0	0	0	0	0	0	100	31	0.73	28	90.32
Suez	0	0	0	0	0	0	0	0	0	0	0	0	36	0.85	34	94.44
Domietta	0	0	0	0	0	0	0	0	0	0	0	0	86	2.04	84	97.67
Ismailia	0	0	0	0	0	0	0	0	0	0	0	0	63	1.49	55	87.3
Dakahlia	0	0	0	0	0	0	0	0	0	11	7	63.64	283	9.08	363	94.78
Sharkia	0	0	0	0	0	0	0	0	0	3	2	66.67	367	8.7	330	89.92
Kallubia	1	1	100	1	0	0	3	0	0	2	2	100	182	4.31	178	97.8
Menoufia	0	0	0	0	0	0	0	0	0	0	0	0	226	5.35	219	96.9
Gharbia	0	0	0	1	0	0	0	0	0	7	6	85.71	233	5.52	223	95.71
Kafr Sheikh	0	0	0	18	17	94.44	2	2	100	2	2	100	207	4.9	206	99.71
Behera	0	0	0	3	0	0	3	2	66.67	1	1	100	333	7.89	326	99.52
Giza	1	1	100	3	1	33.33	1	1	100	6	6	100	218	5.17	203	97.9
Fayoum	0	0	0	2	0	0	0	0	0	1	1	100	144	3.41	138	93.12
Bani Suaf	0	0	0	1	0	0	0	0	0	2	1	50	164	3.89	147	95.83
Meinia	0	0	0	0	0	0	0	0	0	7	7	100	286	6.78	280	89.63
Assuit	0	0	0	0	0	0	0	0	0	7	7	100	217	5.14	212	97.7
Sohag	0	0	0	0	0	0	0	0	0	10	10	100	245	5.81	216	88.16
Kena	0	0	0	0	0	0	0	0	0	2	1	50	207	4.91	171	82.61
Asswan	0	0	0	0	0	0	0	1	0	0	0	0	135	3.2	85	62.96
new Valley	0	0	0	0	0	0	0	0	0	0	0	0	30	0.71	29	96.67
Matrouh	0	0	0	0	0	0	0	0	0	0	0	0	11	0.27	10	90.91
Red Sea	0	0	0	0	0	0	0	0	0	0	0	0	14	0.33	14	100
Sinia	0	0	0	0	0	0	0	0	0	0	0	0	25	0.59	10	40
TOTAL	14	8	57.14	41	18	43.9	11	5	45.45	63	54	85.71	4218	100	3889	92.2

Category 2

Contraceptive Devices Distributed

- 2.1 Contraceptive devices distributed by the Ministry of Health Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 35.

All examples given in Category 2 are reproduced after page 5.

- 2.2 Contraceptive devices distributed by the Egyptian Family Planning Association Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 36.

- 2.3 Contraceptive devices distributed by Other Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 38.

- 2.4 Contraceptive devices distributed by Family Planning Improved Services Project Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 39.

- 2.5 Contraceptive devices distributed by Social Insurance Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 41.

2.6 Contraceptive devices distributed by Medical Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 40.

2.7 Contraceptive devices distributed by Coptic Evangelical Organization for Social Services Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 37.

2.8 Contraceptive devices distributed by Coptic Orthodox Church Family Planning Units during the month. Listed by governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 42.

(2.1)

وزارة الصحة
القاهرة

TABLE----- (2/1/1/II)
CONTRACEPTIVE DEVICES DISTRIBUTED BY THE
FAMILY PLANNING UNITS DURING 1990 BY
GOVERNORATE

Form 7
Monthly Report
Annual Report

METHODS GOVERNORATE	PILLS	IUDs	CONDOMS	VAGINAL METHODS	CREAMS	FOAMING TABLETS	INJECTIVE
CAIRO	110374	48424	89295	264	10	46030	17
ALEXANDRIA	32576	38987	143170	13	20	50786	0
FORT SAID	14104	2524	42459	26	0	26586	51
SUEZ	8895	3419	2348	0	0	1840	40
DAMIETTA	18975	3433	4476	80	14	6586	81
ISMATLIA	21498	3384	5005	0	51	857	5
DAKAHLIA	253103	28020	72447	36	543	21774	507
SHARKIA	194380	23344	24181	34	31	24609	674
KALIOUBIA	87422	29143	30057	69	321	2851	560
MENUFIA	136240	26280	59301	24	0	59215	290
GHARBIA	112449	32682	18803	9	30	31343	27
KAFF. EL SHEIKH	82867	17615	21127	246	366	4888	24
BEHERA	135829	45705	107896	41	88	23144	1159
GIZA	79948	23683	42547	116	178	24073	595
FAYOUM	59272	12494	30881	40	569	7888	528
BENI SUEF	31288	8745	5096	95	51	16824	333
MENIA	118926	4879	52757	71	61	19872	1170
ASSIUT	72603	9460	100507	107	0	12677	521
SOHAG	47951	5176	18863	41	420	2950	25
KEHA	36130	2578	10247	52	108	12159	372
ASWAN	11609	449	1032	1	6	41	0
NEW VALLY	21973	596	10248	0	0	0	2
MATROUH	3013	847	2128	0	0	130	0
RED SEA	5482	153	2615	1	66	152	10
SINAI	328	21	415	0	0	0	0
TOTAL	1597235	372638	898051	1366	2935	401075	6490

28

with report
&
with report

البيانات الواردة في الجدول التالي

TABLE (2/1/1/A) CONTRACEPTIVE DEVICES DISTRIBUTED BY DEPA FP UNITS FROM JANUARY TO DECEMBER 1990, BY GOVERNORATES

METHODS	PILLS	LOOPS	CONDOMS	VAGINAL METHODS	CREAMS	FOAMING TABLETS	INJECTION
GOVERNORATES							
CAIRO	15808	13580	21955	5	1624	8649	80
ALEXANDRIA	30007	14248	77696	49	0	64080	755
PORT SAID	1101	1172	4595	45	7	1452	1
SUEZ	25357	1458	17828	3	0	1362	90
DAMIATTA	7265	836	1985	0	0	32	7
ISHAILIA	5028	1005	4163	0	18	716	1
DAKAHLIA	203458	13253	5953	0	20	8853	54
SHARKIA	50592	3360	40568	0	0	16512	131
KALIOUBIA	17521	3212	10639	100	0	2792	16
MENOUFIA	10313	2050	2358	0	0	3140	2
GHARBIA	41455	1628	10293	7	0	1228	3
KAFR EL SHIKH	39243	2117	0	0	0	60	0
BEHERA	25646	2087	9231	250	34	8068	44
GIZA	13642	8908	24318	708	125	7044	952
FAYOUM	17747	1715	1846	0	0	2272	150
BENI SUEF	7398	1349	0	0	40	1102	0
MENIAH	33655	1715	7910	4	0	840	181
ASSIUT	4928	1050	11622	0	0	1532	710
SUHAG	10785	827	26052	40	98	3918	4
KENA	13834	731	2366	0	36	3863	40
ASWAN	24839	779	216	0	0	2420	103
NEW VALLEY	1022	1421	2240	0	0	64	0
MATROUH	0	0	0	0	0	0	0
RED SEA	1403	195	980	0	0	304	28
SINAI	438	341	2678	0	0	2240	0
TOTAL	602485	79037	287492	1211	2002	142543	3352

24

TABLE(2/1/1/C)
 CONTRACTIVE D^oV(I)DISTRIBUTED BY (OTHERS)AND THE
 PHARMANCES &PHYSICIANS DURING 1990

METHODS	FOMING						
	PILLS	LOOPS	CONDONS	VEGINAL	CREAMS	TABLES	INJECTION
CAIRO	96	4864	8007	0	0	0	14319
ALEX	174	1027	976	0	0	75	275
PORTSAID	192	42	0	0	0	48	5
SUIES	0	0	0	0	0	0	0
DAMEITTA	0	0	0	0	0	0	0
ESMAILIA	0	0	0	0	0	0	0
DACAHLIA	9	268	72	0	18	8	64
SHARKIA	2845	844	2930	0	0	5456	400
KALIOBIA	142	16	300	0	0	256	0
MENUFIA	1895	277	829	0	0	202	0
GARBIA	4328	1857	8191	32	0	858	119
KAFRELSHI	42	104	12	0	5	12	8
BEHERA	456	19	24	0	0	20	0
GIZA	0	0	0	0	0	0	0
FAYOUM	0	0	0	0	0	0	0
BANYSUEF	0	0	354	0	0	280	56
MENIA	0	0	0	0	0	0	0
ASUOT	509	501	20	5	142	0	870
SOUHAG	40	24	0	0	0	0	0
KENA	274	58	225	0	0	260	7
ASWAN	471	54	49	0	0	0	50
WADIGADID	0	0	0	0	0	0	0
MATROUH	0	0	0	0	0	0	0
BAHRAHMAR	0	0	0	0	0	0	0
SAHNA	0	0	0	0	0	0	0
TOTAL	11473	9955	21989	37	165	7475	16173

(2.3)

مركز تنظيم الأسرة
المنطقة الشرقية

Monthly Report
Annual Report

Table(2/1/1/d) Contraceptive Devices Distributed By units
Family planning approved serviced project from
from January to december

METHODS GOVERNORATES	PILLS	LOOPS	CONDOM	VAGINAL DIAPH	CREAM & JELLY	FOAM TABLET	INJECTION
CAIRO	0	0	0	0	0	0	0
ALEX	777	3149	15618	0	0	20497	1235
PORT SAID	0	0	0	0	0	0	0
SUEZ	0	0	0	0	0	0	0
DAMIATTA	66	370	1305	0	0	1884	78
ISMAILIA	0	0	0	0	0	0	0
DAKAHLIA	2147	6337	3468	0	0	10409	3015
SHARKIA	1058	2188	3042	0	0	5220	794
KALIUBIA	943	2119	6145	483	0	9331	599
MENOUFIA	115	398	382	0	0	47	38
GHARBIA	5656	7610	11867	6	265	25798	891
KAFR SHEIKH	524	1682	1359	72	0	4839	164
BEHERA	62	318	252	0	0	1680	49
GIZA	1794	3099	4612	0	0	10672	556
FAYOUM	150	287	518	0	0	312	21
BENI SWES	385	1188	2004	0	0	1888	637
MENIAH	3927	4489	13521	192	267	16980	1561
ASSIUT	2610	3121	9349	0	0	3500	1488
SUHAG	9028	6641	27343	342	650	21846	1644
KENAH	1650	677	2475	36	175	8200	270
ASWAN	509	424	743	186	0	1746	84
NEW VALLEY	0	0	0	0	0	0	0
MATROUH	0	0	0	0	0	0	0
RED SEA	0	0	0	0	0	0	0
SINIA	0	0	0	0	0	0	0
TOTAL	31401	44097	104003	1317	1357	144849	13126

16

(2.0)

Monthly Report &
Annual Report

البيانات الشهرية والسنوية

Table (2/1/1/f) CONTRACEPTIVE DEVICES DISTRIBUTED BY INSURANCE UNITS¹
FROM JANUARY TO DECEMBER 1990, BY GOVERNORATES

METHODS GOVERNORATES	PILLS	LOOPS	CONDOM	VAGINAL DIAPH	CREAM & JELLY	FOAM TABLET	INJECTION
CAIRO	553	3716	1832	22	0	2735	30
ALEX	489	2627	3123	0	0	3118	297
PORT SAID	222	45	0	0	0	136	5
SUEZ	0	0	0	0	0	0	0
DAHIATTA	0	0	0	0	0	0	0
ISMAILIA	0	0	0	0	0	0	0
DAKANLIA	15	161	108	0	0	8	0
SHARKIA	318	450	372	0	0	197	112
KALIDUBIA	124	550	348	0	0	157	14
MENOUFIA	76	274	106	0	0	101	9
GHARBIA	5364	1532	1242	0	0	2153	57
KAFR SHEIKH	400	329	1329	0	0	140	0
BEHERA	54	258	70	0	0	548	45
GIZA	1650	477	78	0	0	288	26
FAYOUM	0	0	0	0	0	0	0
BENTI SUES	0	0	0	0	0	0	0
MENIAH	0	0	0	0	0	0	0
ASSIUT	47	387	142	0	0	0	0
SUHAG	1253	65	852	0	40	0	2
KENAH	0	0	0	0	165	6	0
ASWAN	0	0	0	0	0	0	0
NEW VALLEY	0	0	0	0	0	0	0
MATROUH	64	40	63	0	0	0	0
RED SEA	0	0	0	0	0	136	7
SINIA	0	0	0	0	0	0	0
TOTAL	10629	10911	9665	22	205	9723	604

22

The Total
Contraceptive Devices Distributed By Units Medical

TABLS(2/1/1/E)

from jan : december

Governorat	Pills :	Loop	Condom	Vaginal Diaph	cream	foam foam tablet	Injecti
Cairo	759	3781	3277	44	0	754	78
Alexandria	335	155	1124	0	0	0	0
Port said	0	0	0	0	0	0	0
Suez	0	0	0	0	0	0	0
Damiatta	0	0	0	0	0	0	0
Ismailia	0	0	0	0	0	0	0
Dakahlia	0	0	0	0	0	0	0
sharklia	0	0	0	0	0	0	0
Kaliubia	34	39	6	0	0	0	0
Menofia	0	0	0	0	0	0	0
gharbia	0	0	0	0	0	0	0
Kafer el sheikh	0	0	0	0	0	0	0
behers	0	0	0	0	0	0	0
Giza	0	337	12	0	0	0	0
fayoum	0	0	0	0	0	0	2
benisuef	0	0	0	0	0	0	0
Meniah	0	0	0	0	0	0	0
Assut	0	0	0	0	0	0	0
suhag	0	0	0	0	0	0	0
kenan	0	0	0	0	0	0	0
Aswan	0	0	0	0	0	0	0
New valley	0	0	0	0	0	0	0
Matrouh	0	0	0	0	0	0	0
red sea	0	0	0	0	0	0	0
sinia	0	0	0	0	0	0	0
Totul	1128	4312	4419	44	0	754	80

TABLE(2/1/1/5)

CONTRACEPTIVE DEVICES DISTRIBUTED BY COPTIC EVANGELICAL ORGANIZATION
FOR SOCIAL SERVICES UNITS

Governorat	Pills	Loop	Condom	Vaginal Diaph	cream	foam foam tablet	Injective
Meniah	12950	3691	15761	3	27	106	15
Assut	8138	199	2056	0	0	0	0
Totul	21088	3890	17817	3	27	106	15

TABLE (2/1/1/G): CONTRACEPTIVES DISTRIBUTED BY
COPTIC ORTHODOX CHURCH (COC) UNITS

Governorat	Pills	Loop	Condom	Vaginal Diaph	cream	foam foam tablet	Injective
Meniah	45243	787	6906	88	27	725	79
Assut	1179	20	150	0	8	0	0
Kenan	359	0	789	0	0	0	10
suhag	66	10	0	0	0	0	0
Aswan	158	5	30	1	0	0	0
Totul	47005	822	7875	89	35	725	89

65

Category 3

Urban/Rural Contraceptive Distribution

- 3.1 Contraceptive Devices Distributed by all Family Planning Units (Urban) during month. Listed by Governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 33
(selected from monthly reports).

All examples given for Category 3 are reproduced after this page.

- 3.2 Contraceptive Devices Distributed by all Family Planning Units (Rural) during month. Listed by Governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 34
(selected from monthly reports).

- 3.3 Contraceptive Devices Distributed by all Family Planning Units (Total) during month. Listed by Governorate.

Source: Form 7

Example: NPC Annual Statistical Report, 1990, p. 32.

TOTAL

TABLE(2/1/1/1)

The mens Contraceptives Distributed By F.P.units from jan : december 1990 Urban

Governora	contraaceptives pills.										Total Pills	Loop	Condom	Vaginal		foam	
	Anvolar	Primovlar	Ovral	Ovlin.1	ovlin.5	Nordate	Microvlar	Normanist	traiovole	Diaph				cream	tablet	Injective	
Cairo	51465	44636	17475	205	1555	729	10725	717	83	127590	74365	124466	335	1634	58968	14524	
Alexandri	36007	17049	1179	22	35	800	7728	1442	96	64358	60193	241707	62	17	138556	2562	
Port said	6369	3988	54	0	21	2	5152	16	17	15619	3583	47054	71	7	28222	62	
Suez	22640	9589	19	0	1	0	2003	0	0	34252	4877	20176	3	0	3202	130	
Damiatta	4218	3339	0	178	0	0	131	11	0	7877	2839	3087	80	7	5080	153	
Ismailia	7465	5075	81	0	0	0	2260	5	0	14886	3832	7296	0	69	1268	6	
Dakahlia	100233	91123	745	267	0	325	11432	703	2	204830	31894	30091	8	50	25318	3448	
sharkia	34301	44751	723	0	2	50	6796	250	294	87167	22378	33074	2	0	31733	1684	
Kaliobia	16480	21487	779	8	42	5	4469	586	14	43870	26301	30614	609	18	13651	927	
Menofia	15867	17332	3088	386	448	20	4271	162	0	41574	23132	25420	0	0	27078	324	
gharbia	25474	23750	1308	286	5	26	9311	711	1	60872	35749	38122	54	295	46412	1077	
Kafer el	18771	14981	433	0	0	35	3465	763	410	38858	15144	8541	72	194	6680	174	
behera	31386	13585	1780	25	0	299	7077	205	0	54357	35603	56191	289	54	26194	1172	
Giza	18538	12736	3451	57	21	5	7441	2084	0	44333	29754	49962	741	104	30964	1767	
fayoum	5895	9482	3291	21	89	7	2308	67	0	21160	8739	11552	7	10	4485	561	
benisuef	5001	6487	125	0	0	92	859	120	0	12684	7343	5202	75	6	10545	1026	
Meniah	26579	44974	6080	326	650	3119	8732	1823	1205	93488	9851	37741	221	329	23936	2785	
Assut	5660	12236	4161	97	63	65	9182	582	0	32046	11114	46602	35	190	7759	3463	
suhag	6803	14592	4334	92	184	1248	5463	2707	4	35427	10224	52672	412	909	24900	1668	
kenan	8989	9307	3389	533	612	293	2818	250	104	26295	3940	7313	75	87	14447	332	
Aswan	8781	8633	4827	44	170	88	1403	218	67	24231	1595	1047	187	6	4207	189	
New valle	11663	10911	100	0	0	0	321	0	0	22995	2020	12488	0	0	64	2	
Matrouh	996	1119	379	0	0	0	583	0	0	3077	881	2191	0	3	266	7	
red sea	2092	1727	559	6	53	14	2423	11	0	6885	348	3595	1	66	456	38	
sinia	509	196	61	0	0	0	0	0	0	766	362	3093	0	0	2240	0	
Total	472182	443085	58421	2553	3951	7222	116353	13433	2297	1119497	426061	899297	3339	4055	536641	38087	

TABLE (2/1/1/2)
TOTAL NUMBER OF CONTRACEPTIVES DISTRIBUTED BY FP UNITS & THE PHARMACIES DURING ALL MONTHS 1990(RURAL)

METHODS	PILLS SUBSIDIZED															
	GOVERNORA	ANOVLAR	PRIMOVLAR	OVLAR	ONIL-M	OVI0.5	MORDATE	MICROV.	NORMNST	TRAYOVLAR	TOTAL	LOOP	CONDOM	IDUS	CREAM	FOAM-TABL
DAMEITTA	13046	4412	5	0	0	0	966	0	0	18429	1800	4679	0	7	3422	13
ESMAILIA	4410	5371	232	42	0	3	1582	0	0	11640	557	1872	0	0	305	0
DACAHLIA	132952	91178	995	47	0	201	28435	94	0	253902	16945	51957	28	531	15734	192
SHARKIA	57340	84882	1084	270	184	147	17953	166	0	162026	7808	38019	32	31	20261	435
KALIOBIA	23942	33381	269	0	0	28	4667	29	0	62316	8778	16881	43	303	1726	254
MEMUFIA	43772	48382	3211	645	783	17	10143	111	1	107065	6147	7556	24	0	35627	15
GARBIA	49054	39060	388	0	0	0	19739	139	0	108380	9560	12274	0	0	14968	20
KAFR-ELSH	37846	38395	110	0	0	13	7720	0	134	84218	6703	15286	246	177	3259	22
BEHERA	55434	35772	1573	0	0	40	14794	77	0	107690	12784	61282	2	68	7266	125
GIZA	21339	16868	6561	138	165	4	7626	0	0	52701	6750	21605	83	199	11113	364
FAYOUM	16205	27823	3170	203	15	146	8438	9	0	56009	5757	21693	33	559	5987	138
BANYSUAF	11372	12596	59	4	7	162	2093	93	1	26387	3940	2252	20	85	11549	0
MANIA	39161	57038	3228	16	100	4064	9518	7263	825	121213	5710	59114	137	53	14587	221
ASISOUT	15285	15401	4083	81	243	1855	20045	745	230	57968	3624	77244	77	0	9950	128
SOJHAG	12860	11084	2280	103	111	1879	5289	81	9	33696	2520	20438	11	424	3820	5
QKENA	9695	8489	2497	675	300	100	4051	133	12	25952	1104	8789	13	232	10035	360
ASWAN	4610	5664	1328	190	376	0	1187	0	0	13355	116	1073	1	0	0	48
TOTAL	548323	535796	31073	2414	2284	8659	164246	8940	1212	1302947	100603	472014	750	2669	169609	2340

TABLE(2/1/1) TOTAL NUMBER OF CONTRAPETIVE DEVICES DISTRIBUTED
BY FP UNITS DURING 1990, BY GOVERNORATES
FROM JANUARY TO DECEMBER

METHODS	PILLS NOT SUBSIDIZED										ALL PILLS	LOOPS	CONDOMS	VAGINAL METHODS	CREAMS	FOAMING TABLETS	INJECTION*	
	Atylar	primovlar	Ovral	Ovulin	Ovulin	Microvlar	Microvlar	Microvlar	Microvlar	Microvlar								
GOVERNORATE	1m	.5m				SUBSID	SUBSID	SUBSID	SUBSID	SUBSID								
CAIRO	91465	44636	17475	205	1555	115336	10725	729	83	717	12254	127590	74365	124466	335	1634	58968	14524 *
ALEX.	36007	17049	1179	22	35	54292	7728	800	96	1442	10066	64358	60193	241707	62	20	138556	2562 *
PORT SAID	6369	3988	54	0	21	10432	5152	2	17	16	5187	15619	3583	47054	71	7	28222	62 *
SUEZ	22640	9589	19	0	1	32249	2003	0	0	0	2003	34252	4877	20176	3	0	3202	130 *
DAMIETTA	17264	7751	5	178	0	25198	1097	0	0	11	1108	26306	4639	7766	80	14	8502	166 *
ISMAILIA	11875	10446	313	42	0	22676	3842	3	0	5	3850	26526	4389	9168	0	69	1573	6 *
BAKAHIA	233185	182301	1740	314	0	417540	39867	526	2	797	41192	458732	48839	82048	36	581	41052	3640 *
SHARKIA	91641	129633	1807	270	186	223537	24749	197	294	416	25656	249193	30186	71093	34	31	51994	2111 *
KALUBIA	40422	56868	1048	8	42	96388	9136	33	14	615	9798	106186	35079	47495	652	321	15387	1189 *
MENOUFIA	59639	65714	6299	1031	1231	133914	14414	37	1	273	14725	148639	29279	62976	24	0	62705	339 *
GHARBIA	74528	62810	1696	286	5	139325	29050	26	1	850	29927	169252	45309	50396	54	295	61380	1097 *
KAFR EL SHEKH	56617	53376	543	0	0	110536	11185	48	544	763	12540	123076	21847	23827	318	371	9939	196 *
BEHERA	86820	49357	3353	25	0	139555	21871	339	0	282	22492	162047	48387	117473	291	122	33460	1297 *
GIZA	39877	29604	10012	195	186	79874	15067	9	0	2084	17160	97034	36504	71567	824	303	42077	2131 *
FAYOUM	22100	37305	6461	224	104	66194	10746	153	0	76	10975	77169	14496	33245	40	569	10472	699 *
BENI SUEF	16373	19083	184	4	7	35651	2952	254	1	213	3420	39071	11282	7454	95	91	22094	1026 *
MENIAH	65740	102012	9308	342	750	178152	18250	7183	2030	9086	36549	214701	15561	96855	358	382	38523	3006 *
ASSIUT	20945	27637	8244	178	306	57310	29227	1920	230	1327	32704	90014	14738	123846	112	190	17709	3591 *
SUHAG	19663	25676	6614	195	295	52443	10752	3127	13	2788	16680	69123	12743	73110	423	1333	28720	1673 *
KENA	18684	17796	5886	1208	912	44486	6869	393	116	383	7761	52247	4044	16102	88	319	24482	698 *
ASWAN	13391	14297	6155	234	546	34623	2590	88	67	218	2963	37586	1711	2120	188	6	4207	237 *
NEW VALLEY	11663	10911	100	0	0	22674	321	0	0	0	321	22995	2020	12488	0	0	64	2 *
MATRUH	996	1119	379	0	0	2494	583	0	0	0	583	3077	881	2191	0	3	266	7 *
RED SEA	2092	1727	559	6	53	4437	2423	14	0	11	2448	6885	348	3595	1	66	456	38 *
SINAI	509	196	61	0	0	766	0	0	0	0	0	766	362	3093	0	0	2240	0 *
TOTAL	1020505	978881	89494	4967	6235	2100082	280599	15881	3509	22373	322362	2422444	525662	1351311	4089	6727	706250	40427 *

Category 4

Contraceptives Distributed to Pharmacies

- 4.1 Pills distributed from manufacturing companies to Pharmacies during the month. Listed by Governorate.

Source: Egyptian Pharmaceutical Trading Company (EPTC) Contraceptive Inventory and Information System monthly reports. Two manufacturers are covered under this heading: the Chemical Industries Development Company (CID) and the Nile Pharmaceutical Company.

Example: NPC Annual Statistical Report, 1990, p. 46.

EPTC Summary, January, 1991, pp. 11.2-1 through 11.2-6.

All examples given in Category 4 are reproduced after page 8.

- 4.2 Contraceptive methods distributed by the Family of the Future (FOF) to pharmacies and physicians during the month. Listed by governorate.

Source: Egyptian Pharmaceutical Trading Company (EPTC) Contraceptive Inventory and Information System monthly reports.

Example: NPC Annual Statistical Report, 1990, p. 47.

EPTC Summary, January, 1991, pp. 11.2-1 through 11.2-6.

- 4.3 Contraceptive methods distributed by the Egyptian Pharmaceutical Trading Company (EPTC) to pharmacies and physicians during the month. Listed by governorate.

Source: Egyptian Pharmaceutical Trading Company (EPTC) Contraceptive Inventory and Information System monthly reports.

Example: NPC Annual Statistical Report, 1990, p. 45.

EPTC Summary, January, 1991, pp. 11.1-1 through 11.1-6.

40

- 4.4 Subsidized and unsubsidized contraceptive devices (pills) distributed by EPTC to pharmacies during the month. Listed by governorate.

Source: Egyptian Pharmaceutical Trading Company (EPTC) Contraceptive Inventory and Information System monthly reports.

Example: NPC Annual Statistical Report, 1990, p. 44.

EPTC Summary, January, 1991, pp. 11.1-1 through 11.1-6.

- 4.5 Total number of contraceptives (loops and others) distributed by manufacturing companies, Family of the Future, and the Egyptian Pharmaceutical Trading Company to pharmacies during the month. Listed by governorate.

Source: Reports 4.1, 4.2, 4.3 and 4.4 (above) combined.

Example: NPC Annual Statistical Report, 1990, pp. 48.

- 4.6 Total number of contraceptives (pills) distributed by manufacturing companies, Family of the Future, and the Egyptian Pharmaceutical Trading Company to pharmacies during the month. Listed by governorate.

Source: Reports 4.1, 4.2, 4.3 and 4.4 (above) combined.

Example: NPC Annual Statistical Report, 1990, pp. 44-47.

Table(2\2\1) CONTRACEPTIVE DEVICES DISTRIBUTED FROM EPTC TO PHARMACIES
FROM JANUARY TO DECEMBER 1990, BY GOVERNORATES

المصريون

METHODS GOVERNORATE	PILLS SUBSIDIZED ميسرة			TOTAL SUBSIDE	PILLS NOT SUBSIDIZED غير ميسرة			TOTAL NOT SUBSIDE	ALL PILLS
	Anovlar	primovlar	Ovral		Microvlar	Nordette	Triovlar		
CAIRO	333563	270816	12845	617224	340876	441139	55584	837599	1454823
ALEX.	149450	87100	3500	240050	114780	108645	6165	229590	469640
PORT SAID	16650	7630	270	24550	36781	10240	4557	51578	76128
SUEZ	16500	13100	100	29700	23400	20400	8110	51910	81610
DAMIETTA	55000	47200	0	102200	56575	32290	10013	98878	201078
ISMAILIA	37450	46200	375	84025	46000	26115	6050	78165	162190
DAKANLIA	134768	84900	400	220068	199950	88330	17360	305640	525708
SHARKIA	159550	119350	300	279200	179332	98720	24659	302711	581911
KALIDUBIA	52210	54138	2210	108558	79517	76602	13736	169855	278413
MENOUFIA	29000	40050	850	69900	88250	26730	8635	123615	193515
GHARBIA	196950	148200	700	345850	270400	56920	21662	348982	694832
KAFR EL SHIKH	35050	31800	1800	68650	84900	29075	8175	122150	190800
BEHERA	121150	71150	6400	198700	77250	75810	7140	160200	358900
GIZA	101250	89850	4980	196080	250697	162190	27476	430363	636443
FAYOUM	15700	22250	950	38900	46185	21285	9220	76690	115590
BENI SUEF	17650	18100	550	36300	41550	8315	4260	54125	90425
MENIAN	21350	29700	1800	52850	69500	24750	16380	110630	163480
ASSIUT	21950	37500	7908	67358	56875	16775	860	74510	141868
SUHAG	8050	13650	2483	24183	59895	29680	5755	95330	119513
KENA	43400	46950	3750	94100	109650	58855	6530	175035	269135
ASWAN	35200	34600	2400	72200	63600	54650	5250	123500	195700
NEW VALLEY	1000	1050	0	2050	1600	200	0	1800	3850
MATROUH	600	1800	0	2400	7750	2680	210	10640	13040
RED SEA	3700	3500	0	7200	2700	5100	1090	8890	16090
SINAI	1050	1350	300	2700	4350	3640	810	8800	11500
TOTAL	1608191	1321934	54871	2984996	2312363	1479136	269687	4061186	7046182

(3)
 (CONT.) Table (2\2\1) CONTRACEPTIVE DEVICES DISTRIBUTED FROM EPTC TO PHARMACIES
 FROM JANUARY TO DECEMBER 1990, BY GOVERNORATES

METHODS	IUDs			CONDOM	VAGINAL METHODS	FOAMING TABLETS
	COPPER	ORDINARY	TOTAL			
CAIRO	22068	700	22768	18554800	26	479500
ALEX.	19950	100	20050	53600	12	298768
PORT SAID	1073	20	1093	59500	0	18120
SUEZ	360	0	360	4700	0	22200
DAMIETTA	705	0	705	3600	0	49672
ISMAILIA	568	0	568	14600	0	24800
DAKAHLIA	9651	500	10151	97400	1	148776
SHARKIA	6050	0	6050	601300	0	44100
KALIUBIA	3040	500	3540	376200	0	99212
MENOUFIA	1266	100	1366	9400	0	58464
GHARBIA	7404	100	7504	11200	0	74352
KAFR EL SHEIKH	865	0	865	8800	0	51748
BEHERA	5981	0	5981	94000	0	109760
GIZA	8996	100	9096	8830400	6	136396
FAYOUM	940	0	940	27300	0	19720
BENT SUEF	460	0	460	2100	0	17960
MENIAH	1700	0	1700	285400	0	51040
ASSIUT	3157	0	3157	96600	0	66736
SUHAG	146	10	156	14400	0	51384
KENA	381	0	381	168000	0	49200
ASWAN	200	10	210	200	0	23616
NEW VALLEY	0	0	0	0	0	1104
MATRUH	0	0	0	0	0	0
RED SEA	0	0	0	2000	0	5760
SINAI	680	0	680	2200	0	6400
TOTAL	95641	2140	97781	29317700	45	1908788

(1.1)

البيانات الواردة في الجدول أعلاه هي بيانات أولية

TABLE (2/2) PILLS DISTRIBUTED FROM THE MFG. CO TO THE PHARMACIES DURING 1990. BY GOVERNORATE

METHODS	MICROVLER	TRIOVLER	NORDETTE	TOTAL
	1	1	Nip Co.	
GOVERNORATES		cid		
		Confid		
CAIRO	141196	111519	222711	475426
ALEX.	33652	47474	75523	156649
PORT SAID	6560	19670	9799	36029
SUEZ	5530	6920	7422	19872
DAMIETTA	10260	30150	29021	69431
ISMAILIA	4600	16170	12050	32820
DAKAHLIA	37507	72609	85090	195206
SHARKIA	23775	89465	78134	191374
KALIUBIA	24790	43081	54833	122704
MENOUFIA	31035	27374	31866	90275
GHARBIA	18605	66738	64738	150081
BAHR EL SHIKH	5900	26419	34583	66902
BEHERA	20415	40940	83627	144982
GIZA	37730	60127	85747	183604
FAYOUM	9120	21370	22877	53367
BENI SUEF	8325	17727	14928	40980
MENIAH	13500	33200	48645	95345
ASSUIT	10740	11341	39734	61815
SUHAG	10280	28689	42778	81747
KENA	24160	51946	34386	110492
ASWAN	4410	15770	23677	43857
NEW VALLEY	435	1140	0	1575
MATROUH	2770	3410	0	6180
RED SEA	0	660	0	660
SINAI	1585	4820	0	6405
TOTAL	486880	848729	1102169	2437778

Handwritten mark

4.2

البيانات المتعلقة بالوسائل
الوقائية

R

TABLE (2/2/3) CONTRACEPTIVE METHODS DISTRIBUTED FROM THE POP TO PHARMACIES & PHYSICIANS DURING 1990, BY GOVERNORATE

* METHODS	COPPER IUDS	NORMENEST	CONDOMS	INJECTION	*
GOVERNORATES					
* CAIRO	138998	387235	4837869	7073	*
* ALEX	57480	186642	2238895	1644	*
* PORT SAID	4948	10710	269067	298	*
* SUEZ	3402	14044	208713	113	*
* DAMIATTA	13331	72995	718374	525	*
* ISMAILIA	6949	44200	471633	242	*
* DAKAHIA	35384	210345	1154712	1218	*
* SHARKIA	32411	235714	1465173	1175	*
* KALIUBIA	24443	111634	839232	680	*
* MENOUFIA	15861	110950	499618	363	*
* GHARBIA	24690	184031	1477167	679	*
* KAFR SHEIKH	17056	120088	602574	473	*
* BEHERA	18062	175258	1044000	444	*
* GIZA	51055	167405	1663887	1718	*
* FAYOUM	6107	59388	385083	640	*
* BENI SUES	3236	49560	301845	295	*
* MENIAH	6388	79270	410037	220	*
* ASSIUT	5814	52981	389697	706	*
* SUHAG	4006	59030	304500	95	*
* MENAH	8246	97287	257544	766	*
* ASWAN	5194	45539	240204	164	*
* NEW VALLEY	2139	9532	55296	0	*
* MATROUH	440	8247	82080	0	*
* RED SEA	272	4926	43771	0	*
* SINIA	1095	5716	119013	0	*
* TOTAL	467047	2502639	20136186	19531	*

(6.2)

Table (2/3/2) TOTAL NUMBER OF CONTRACEPTIVES DISTRIBUTED FROM (EPTC, MFG.CO & DOF TO PHARM) DURING JANUARY 1990

METHODS	PILLS SUBSIDIZED					TOTAL SUBSIDE	PILLS NOT SUBSIDIZED				TOTAL NOT SUBSIDE	ALL PILLS
	Anovlar	primovlar	Ovral	Ovulin 1m	Ovulin .5m		Microvlar	Mordette	Triovlar	Normanst		
CAIRO	333563	270816	12845	0	0	617224	482072	663850	167103	387235	1700260	2317484
ALEX.	149450	87100	3500	0	0	240050	148432	184168	53639	186642	572881	812931
PORT SAID	16650	7630	270	0	0	24550	43341	20039	24227	10710	98317	122867
SUEZ	16500	13100	100	0	0	29700	28930	27822	15030	14044	85826	115526
DAMIETTA	55000	47200	0	0	0	102200	66835	61311	40163	72995	241304	343504
ISMAILIA	37450	46200	375	0	0	84025	50600	38165	22220	44200	155185	239210
DAKANLIA	134768	84900	400	0	0	220068	237457	173420	89969	210345	711191	931259
SHARKIA	159550	119350	300	0	0	279200	203107	176854	114124	235714	729799	1008999
KALIOBIA	52210	54138	2210	0	0	108558	104307	131435	56817	111634	404193	512751
MENOUFIA	29000	40050	850	0	0	69900	119285	58596	36009	110850	324740	394640
GHARDIA	196950	148200	700	0	0	345850	289005	121658	88400	184031	683094	1028944
KAFR EL SHIKH	35050	31800	1800	0	0	68650	90800	63658	34594	120088	309140	377790
BEHERA	121150	71150	6400	0	0	198700	97665	159437	48080	175258	480440	679140
GIZA	101250	89850	4980	0	0	196080	288427	247937	87603	167405	791372	987452
FAYOUM	15700	22250	950	0	0	38900	55305	44162	30590	59388	189445	228345
BENI SUEF	17650	18100	550	0	0	36300	49875	23243	21987	49580	144685	180985
MENIAH	21350	29700	1800	0	0	52850	83000	73395	49580	79270	285245	338095
ASSIUT	21950	37500	7908	0	0	67358	67615	56509	12201	52981	189306	256664
SUHAG	8050	13650	2483	0	0	24183	70175	72458	34444	59030	236107	260290
KENA	43400	46950	3750	0	0	94100	133810	93241	58476	97285	382812	476912
ASWAN	35200	34600	2400	0	0	72200	68010	78327	21020	45539	212896	285096
NEW VALLEY	1000	1050	0	0	0	2050	2035	200	1140	9532	12907	14957
MATRUH	600	1800	0	0	0	2400	10520	2680	3620	8247	25067	27467
RED SEA	3700	3500	0	0	0	7200	2700	5100	1750	4920	14470	21670
SINAI	1050	1350	300	0	0	2700	5935	3640	5630	5716	20921	23621
TOTAL	1608191	1321934	54871	0	0	2984996	2799243	2581305	1118416	2502639	9001603	11986599

2/10

7.3

TOTAL NET QUANTITIES SO.G
FROM E.P.T.C. WAREHOUSES
(REP 11.1)
PLANNING: JAN. FEB. 1951

GOVERNORATE NAME	OUTLET TYPE	ANGULAR	PRINCIPAL	DIYAL	NOBETTE	MICROVIAL	LIPPE LOGF W/G	CONDOME (100)	NEO-SAMPED (20)	FLOWER-T (10)	COPPER-T (150)	ORTHODIAPHRAS*	TRIOVIAL	DEPOFEDVERA EPTC	NOBISTRATE EPTC	DEPOFEDVERA UM	NOBISTRATE UM
Cairo	N.D.H.	3,000	3,020	1,000	0	5,000	100	560	990	0	0,050	1,500	0	0	0	2,450	1,450
	E.F.P.A.	350	0	100	0	45	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	7	0	0	60	0	0	0	0	16,400	0
	TOTAL UNITS	3,350	3,020	1,100	0	5,045	100	567	990	0	0,110	1,500	0	0	0	18,850	1,450
	PHARM.	17,900	21,594	450	37,945	36,991	0	10,430	4,012	0	3,025	0	4,540	0	0	0	0
GRAND TOTAL	21,250	24,614	1,550	37,945	42,036	100	10,997	5,010	0	11,443	1,500	4,540	0	0	18,850	1,450	
Alexandria	N.D.H.	50	100	0	0	0	0	110	600	0	4,900	0	0	0	0	0	0
	E.F.P.A.	1,014	352	0	0	401	0	4	690	0	0	0	0	1	0	50	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	1,064	452	0	0	401	0	114	1,290	0	4,900	0	0	1	0	50	0
	PHARM.	9,700	14,000	0	12,615	11,500	0	47	1,460	0	0	0	0	0	0	0	0
GRAND TOTAL	11,564	14,452	0	12,615	11,901	0	161	2,750	0	4,900	0	0	1	0	50	0	
Port Said	N.D.H.	0	0	0	0	0	0	20	200	0	500	0	0	0	0	0	0
	E.F.P.A.	22	18	0	0	11	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	22	18	0	0	11	0	20	200	0	500	0	0	0	0	0	0
	PHARM.	950	500	0	1,440	3,500	0	59	80	0	20	0	1,320	0	0	0	0
GRAND TOTAL	972	518	0	1,440	3,511	0	79	280	0	520	0	1,320	0	0	0	0	
Suez	N.D.H.	0	0	0	0	0	0	5	0	0	200	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	5	0	0	200	0	0	0	0	0	0
	PHARM.	900	1,100	0	500	1,900	0	22	60	0	0	0	540	0	0	0	0
GRAND TOTAL	900	1,100	0	500	1,900	0	27	60	0	200	0	540	0	0	0	0	
Ismailia	N.D.H.	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0
	E.F.P.A.	13	30	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	13	30	0	0	0	0	52	0	0	0	0	0	0	0	0	0
	PHARM.	2,950	2,450	0	1,125	2,450	0	5	60	0	10	0	960	0	0	0	0
GRAND TOTAL	2,963	2,480	0	1,125	2,450	0	57	60	0	10	0	960	0	0	0	0	

* * * * *
 TOTAL NET QUANTITIES SOLD
 FROM E.P.T.C. WAREHOUSES
 1 REP 11.1 I
 * * * * *
 DUKING: JANUARY, 1991

٤.٣ باح

GOVERNORATE NAME	OUTLET TYPE	ANDOLAR	ATHOVLAR	OVVAL	MORDETTIE	MICROVLAR	LIPPES LODF W/O	CONDOMS (100)	NEO- SAMPON(20)	FLOWER-T (8)	COPPER-T (380)	ORTHO DIAPHRAGM	TRIOVLAR	BEOPROVERA EPTC	MORISTRATE EPTC	BEOPROVERA UM	MORISTRATE UM
Dimyat	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	100	0	0	0	0	0	0	50	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	100	0	0	0	0	0	0	50	0
	PHARM.	6,850	3,400	0	3,280	9,200	0	11	180	0	20	0	1,650	0	0	0	0
GRAND TOTAL	6,850	3,400	0	3,280	9,200	0	11	280	0	20	0	1,650	0	0	50	0	
Daqahliya	M.O.H.	0	0	0	0	12,800	0	250	157	0	3,000	0	0	0	0	0	0
	E.F.P.A.	1,150	250	0	0	200	0	0	37	0	7,000	0	0	0	0	600	300
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	1,150	250	0	0	13,000	0	250	194	0	10,000	0	0	0	0	600	300
	PHARM.	11,500	6,000	0	8,720	34,000	0	20	771	0	1,270	0	1,150	0	0	0	0
GRAND TOTAL	12,650	6,250	0	8,720	47,000	0	270	965	0	11,270	0	1,150	0	0	600	300	
Sharqsiya	M.O.H.	7,320	15,315	0	0	3,361	0	300	0	0	3,300	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	2,400	0	0	0	0	300	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	7,320	15,315	0	0	3,361	0	300	0	0	5,700	0	0	0	0	300	0
	PHARM.	8,000	6,670	0	8,820	19,150	0	5	180	0	0	0	3,810	0	0	0	0
GRAND TOTAL	15,320	21,985	0	8,820	22,511	0	305	180	0	5,700	0	3,810	0	0	300	0	
Balyutiya	M.O.H.	1,000	1,000	0	0	1,000	0	0	100	0	7,182	0	0	0	0	600	400
	E.F.P.A.	1,000	1,000	0	0	0	0	0	620	0	3,600	0	0	0	0	120	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	2,000	2,000	0	0	1,000	0	0	720	0	10,782	0	0	0	0	720	400
	PHARM.	2,300	4,350	0	6,235	12,450	0	343	400	0	240	0	1,450	0	0	0	0
GRAND TOTAL	4,300	6,350	0	6,235	13,450	0	343	1,120	0	10,422	0	1,450	0	0	720	400	
Minufiya	M.O.H.	1,000	1,000	0	0	1,000	0	0	0	0	0	0	0	0	0	400	400
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	1,000	1,000	0	0	1,000	0	0	0	0	0	0	0	0	0	400	400
	PHARM.	1,000	2,150	0	1,800	8,150	0	0	240	0	219	0	630	0	0	0	0
GRAND TOTAL	2,000	3,150	0	1,800	9,150	0	0	240	0	219	0	630	0	0	400	400	

PH

* * * * *
 TOTAL NET QUANTITIES SOLD
 FROM E.P.T.C. WAREHOUSES
 (REP 11.1)
 * * * * *

43 2.6

DURING: JANUARY, 1991

GOVERNORATE NAME	OUTLET TYPE	ANDOLAR	PRIMOLVAR	OVVAL	MORDETTE	MICROVAR	LIP VS LOOP W/D	CONDOMS (100)	NEO-SAMPSON (20)	FLUOR-T (8)	COPPER-T (380)	ORTH DIAPHRAGM	TRIDOLAR	DEPOPROVERA EPTC	MORISTRATE EPTC	DEPOPROVERA UN	MORISTRATE UN	
Sharbiya	M.O.H.	0	0	0	0	0	0	0	0	0	5,000	0	0	0	0	0	0	
	E.F.P.A.	250	500	0	0	150	0	2	20	0	263	0	0	0	0	125	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL UNITS	250	500	0	0	150	0	2	20	0	5,263	0	0	0	0	125	0	
	→ PHARM.	8,550	6,250	0	6,050	17,050	0	1	500	0	150	0	3,020	0	0	0	0	0
	GRAND TOTAL	8,800	6,750	0	6,050	17,200	0	3	520	0	5,413	0	3,020	0	0	125	0	
Kafr el-Sheikh	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	→ PHARM.	3,200	3,000	0	2,760	6,450	0	1	320	0	65	0	20	0	0	0	0	0
	GRAND TOTAL	3,200	3,000	0	2,760	6,450	0	1	320	0	65	0	20	0	0	0	0	0
Beheira	M.O.H.	4,563	2,500	1,000	0	1,500	0	0	0	0	0	0	0	0	0	0	0	
	E.F.P.A.	649	616	0	0	321	0	0	100	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL UNITS	5,212	3,116	1,000	0	1,821	0	0	100	0	0	0	0	0	0	0	0	
	→ PHARM.	3,900	3,600	0	6,080	21,350	0	62	1,080	0	105	0	70	0	0	0	0	0
	GRAND TOTAL	9,112	6,716	1,000	6,080	23,171	0	62	1,180	0	105	0	70	0	0	0	0	0
Giza	M.O.H.	0	0	0	0	0	0	300	0	0	13,200	108	0	0	0	0	0	
	E.F.P.A.	0	0	0	0	0	0	0	460	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	
	TOTAL UNITS	0	0	0	0	0	0	300	460	0	13,200	108	0	0	0	82	0	
	→ PHARM.	6,500	6,398	200	9,055	34,632	1	4,916	1,480	0	277	0	2,660	0	0	0	0	0
	GRAND TOTAL	6,500	6,398	200	9,055	34,632	1	5,216	1,940	0	13,477	108	2,660	0	0	82	0	
Faiyun	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	E.F.P.A.	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL UNITS	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	
	→ PHARM.	550	1,300	0	2,495	3,800	0	6	580	0	150	0	1,520	0	0	0	0	0
	GRAND TOTAL	550	1,300	0	2,495	3,800	0	6	680	0	150	0	1,520	0	0	0	0	0

.
 TOTAL NET QUANTITIES SOLD
 FROM E.P.T.C. WAREHOUSES
 (REP 11.1)

43 2.6

DURING: JANUARY, 1951

GOVERNORATE NAME	OUTLET TYPE	AMBYLAR	PRIMOYLAR	OVSL	MORBETTE	MICROYLAR	LIPPES LOOF W/C	CONDONS (100)	NEO-SAPPONA (20)	FLOWER-T (8)	COPPER-T (300)	ORTHO BIAPHRAGE	TRIDYLAR	DEPOPROVERA EPTC	MORISTRATE EPTC	DEPOPROVERA UN	MORISTRATE UN
Beai Suel	M.O.H.	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0
	PHARM.	1,750	2,250	0	1,100	4,600	0	0	100	0	20	0	990	0	0	0	0
GRAND TOTAL	1,750	2,250	0	1,100	4,600	0	60	100	0	20	0	990	0	0	0	0	
Minya	M.O.H.	20,000	3,582	0	0	3,000	0	600	0	0	5,000	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	280	0	0	0	0	0	0	448	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
	TOTAL UNITS	20,000	3,582	0	0	3,000	0	600	280	0	5,000	0	0	0	0	458	0
	PHARM.	1,400	2,400	200	3,150	5,550	0	70	100	0	100	0	1,050	0	0	0	0
GRAND TOTAL	21,600	5,982	200	3,150	8,550	0	670	380	0	5,100	0	1,050	0	0	458	0	
Asyut	M.O.H.	0	2,150	0	0	5,100	0	120	0	0	2,000	0	0	0	0	0	0
	E.F.P.A.	0	100	23	0	200	0	0	0	0	2,800	0	0	0	0	193	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	2,250	23	0	5,300	0	120	0	0	4,800	0	0	0	0	193	0
	PHARM.	50	700	200	2,475	3,799	0	120	595	0	5	0	90	0	0	0	0
GRAND TOTAL	50	2,950	223	2,475	9,099	0	240	595	0	4,805	0	90	0	0	193	0	
Sohag	M.O.H.	2,000	1,700	0	0	365	0	0	400	0	0	0	0	0	0	100	100
	E.F.P.A.	150	325	0	0	1,250	0	0	0	0	1,400	0	0	0	0	140	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	2,150	2,025	0	0	1,615	0	0	400	0	1,400	0	0	0	0	240	100
	PHARM.	100	500	100	2,355	6,800	0	65	140	0	0	0	860	0	0	0	0
GRAND TOTAL	2,250	2,525	100	2,355	8,415	0	65	540	0	1,400	0	860	0	0	240	100	
Qena	M.O.H.	250	303	0	0	3,966	0	84	0	0	2,625	0	0	0	0	0	0
	E.F.P.A.	500	500	0	0	500	0	0	160	0	0	0	0	0	0	120	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	750	803	0	0	4,466	0	84	160	0	2,625	0	0	0	0	120	0
	PHARM.	7,050	7,750	0	3,800	37,550	0	900	280	0	0	0	430	0	0	0	0
GRAND TOTAL	7,800	8,553	0	3,800	42,016	0	984	440	0	2,625	0	430	0	0	120	0	

50

.
 TOTAL NET QUANTITIES SOLD
 FROM E.P.T.C. WAREHOUSES
 (REF 11.1)

73 26

DURING: JANUARY, 1991

GOVERNORATE NAME	OUTLET TYPE	ANDOLAR	PRIMOVLAR	BYRAL	MORGETTE	MICROVLAR	LIPPES LOEP M/D	CONDOMS (100)	MOO- SAMPSON(20)	FLOWER-T (8)	COPPER-T (300)	ORTHOD DIAPHRAGM	TRIOVLAR	DEPOPROVERA EPTC	MORISTRATE EPTC	DEPOPROVERA UN	MORISTRATE UN
Aswan	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	200	0	0	0	0	2	0	0	200	0	0	0	0	50	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	200	0	0	0	0	2	0	0	200	0	0	0	0	50	0
	→ PHARM.	6,100	3,300	0	2,900	5,000	0	0	200	0	0	0	360	0	0	0	0
GRAND TOTAL	6,100	3,500	0	2,900	5,000	0	2	200	0	200	0	360	0	0	50	0	
El Bahr el Ahear	M.O.H.	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	300	0	0	0	0	0	0
	→ PHARM.	400	400	0	200	600	0	10	120	0	20	0	0	0	0	0	0
GRAND TOTAL	400	400	0	200	600	0	10	120	0	320	0	0	0	0	0	0	
New Valley	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0	0	0
	→ PHARM.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	0	0	0	0	0	0	0	0	0	1,000	0	0	0	0	0	0	
Mersa Matruh	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	→ PHARM.	0	0	0	300	300	0	0	0	0	0	0	170	0	0	0	0
GRAND TOTAL	0	0	0	300	300	0	0	0	0	0	0	170	0	0	0	0	
North Sinai	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	→ PHARM.	50	50	0	50	350	0	10	100	0	140	0	120	0	0	0	0
GRAND TOTAL	50	50	0	50	350	0	10	100	0	140	0	120	0	0	0	0	

51

* * * * *
 TOTAL NET QUANTITIES SOLD
 FROM E.F.T.C. WAREHOUSES
 (REF 11.1)
 * * * * *

4/3 201

DURING: JAN. FEB., 1991

GOVERNORATE NAME	OUTLET TYPE	ANOVLAR	PRINGVILAR	OVVAL	MOGNETTE	MICROVILAR	LIPPEE LOS W/S	CONDENSE (10%)	MED- SAMPSON 201	FLONER-T (E)	COPPER-T (SE)	ORTHO DIAPHRAS	TRICVILAR	DEPO-ROVERA EPIC	MOPISTRATE EPIC	DEPO-ROVERA LN	MOPISTRATE LN	
South Sinai	M.O.H.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	100	100	0	400	100	0	0	0	0	0	0	30	0	0	0	0	0
	GRAND TOTAL	100	100	0	400	100	0	0	0	0	0	0	30	0	0	0	0	
TOTAL E.F.T.C.	M.O.H.	39,183	30,670	2,000	0	37,112	100	2,459	2,455	0	55,257	1,608	0	0	0	3,550	2,350	
	E.F.P.A.	5,898	3,891	123	0	3,158	0	10	2,587	0	18,060	0	0	1	0	2,280	300	
	OTHERS	0	0	0	0	0	0	7	0	0	66	0	0	0	0	16,410	0	
	TOTAL UNITS	45,081	34,561	2,123	0	40,270	100	2,476	5,042	0	73,383	1,608	0	1	0	22,240	2,650	
	PHARM.	101,950	98,412	1,150	125,730	287,222	1	17,123	13,030	0	6,416	0	26,730	0	0	0	0	0
	GRAND TOTAL	147,031	132,973	3,273	125,730	327,492	101	19,599	18,080	0	79,804	1,608	26,730	1	0	22,240	2,650	

UNITS Means All Outlets Except Pharmacies.
 TOTAL Means That the Quantities Sold Free of Charge are Included.

52

(4.1) ع.ف

TOTAL NET QUANTITIES SOLD
(ALL SOURCES EXCEPT E.P.T.C.)
(REP 11.2)

DURING: JANUARY, 1991

(4.2) ع.ف

GOVERNORATE NAME	OUTLET TYPE	: EL-MILE : CID											F.O.F.		ORGANON	
		MORDETTE	MICROVLAR	TRIDVLAR	COPPER-7	GOLD TOPS(3)	NORMEMEST	COPPER-T (200)	COPPER-T (380)	FLOWER-T (B)	MINI-COFFEE-7	DEPO-FAVERA	NOVA-T FOF	MULTILOAR (250)	MULTILOAR (375)	
Diyat	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	180	130	0	585	0	0	710	0	0		
	TOTAL UNITS	0	0	0	0	180	130	0	585	0	0	710	0	0		
	PHARM.	2,905	0	3,460	0	0	0	0	0	0	0	0	0	0		
	GRAND TOTAL	2,905	0	3,460	0	180	130	0	585	0	0	710	0	0		
Daqahliya	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0		
	OTHERS	0	0	0	42	720	520	0	1,645	0	0	461	2	0		
	TOTAL UNITS	0	0	0	42	720	520	0	1,645	0	0	461	2	0		
	PHARM.	13,580	0	6,730	11	27,696	14,676	0	1,649	0	0	44	0	0		
	GRAND TOTAL	13,580	0	6,730	53	28,416	15,196	0	3,294	0	0	461	46	0		
Sharqiya	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0		
	OTHERS	0	0	0	1	540	390	0	1,116	0	0	734	6	0		
	TOTAL UNITS	0	0	0	1	540	390	0	1,116	0	0	734	6	0		
	PHARM.	8,980	0	7,000	21	66,336	30,594	0	1,748	0	0	11	0	0		
	GRAND TOTAL	8,980	0	7,000	22	66,876	30,984	0	2,864	0	0	734	17	0		
Dalyubia	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0		
	OTHERS	0	0	0	3	430	137	0	280	0	0	117	0	0		
	TOTAL UNITS	0	0	0	3	430	137	0	280	0	0	117	0	0		
	PHARM.	4,990	0	4,592	4	18,864	9,976	0	1,558	0	0	5	0	0		
	GRAND TOTAL	4,990	0	4,592	7	19,294	10,107	0	1,838	0	0	117	5	0		
Minufiya	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0		
	OTHERS	0	0	0	0	200	80	0	346	0	0	150	0	0		
	TOTAL UNITS	0	0	0	0	200	80	0	346	0	0	150	0	0		
	PHARM.	5,475	0	3,592	0	2,640	600	0	19	0	0	0	0	0		
	GRAND TOTAL	5,475	0	3,592	0	2,440	520	0	327	0	0	150	0	0		

54

تابع (4.0)

تابع (4.1)

تابع (4.2)

* * * * *
 TOTAL NET QUANTITIES SOLD
 (ALL SOURCES EXCEPT E.P.T.C.)
 (REP 11.2)
 * * * * *
 DURING: JANUARY, 1991

GOVERNORATE NAME	OUTLET TYPE	EL-MILE :		CID	F.O.F.										ORGANON		
		MORDETTE	MICROVLAR		TRIDVLAR	COPPER-7	GOLD TOPS(3)	MOKHNEST	COPPER-T (200)	COPPER-T (380)	FLOWER-T (8)	MINI-COPPER-7	DEPO-PRVERA	NOVA-T FDF	MULTILOAD (250)	MULTILOAD (375)	
Sharbiya	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	1	300	200	0	687	0	0	88	1	0	0	0	
	TOTAL UNITS	0	0	0	1	300	200	0	687	0	0	88	1	0	0	0	
	PHARM.	6.410	0	8.583	64	37.632	14.460	0	681	0	0	0	3	0	0	0	
	GRAND TOTAL	6.410	0	8.583	65	37.932	14.660	0	1.368	0	0	88	4	0	0	0	
Kafr el-Sheikh	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	400	300	0	1.284	0	0	201	0	0	0	0	
	TOTAL UNITS	0	0	0	0	400	300	0	1.284	0	0	201	0	0	0	0	
	PHARM.	4.695	0	4.497	13	1.104	3.540	0	197	0	0	0	7	0	0	0	
	GRAND TOTAL	4.695	0	4.497	13	704	3.840	0	1.481	0	0	201	7	0	0	0	
Behesra	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	0	400	250	197	389	0	0	194	10	0	0	0	
	TOTAL UNITS	0	0	0	0	400	250	197	389	0	0	194	10	0	0	0	
	PHARM.	9.749	0	2.961	38	27.312	10.520	5	409	0	0	0	10	0	0	0	
	GRAND TOTAL	9.749	0	2.961	38	27.712	10.770	192	798	0	0	194	20	0	0	0	
Giza	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	108	2.137	663	0	1.565	0	3	562	24	0	0	0	
	TOTAL UNITS	0	0	0	108	2.137	663	0	1.565	0	3	562	24	0	0	0	
	PHARM.	12.625	0	9.015	41	36.664	13.670	0	2.767	0	0	0	26	0	0	0	
	GRAND TOTAL	12.625	0	9.015	149	39.001	14.333	0	4.332	0	3	562	50	0	0	0	
Fayou	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	OTHERS	0	0	0	19	217	67	23	142	0	0	220	3	0	0	0	
	TOTAL UNITS	0	0	0	19	217	67	23	142	0	0	220	3	0	0	0	
	PHARM.	1.425	0	5.000	0	0	0	0	63	0	0	0	0	0	0	0	
	GRAND TOTAL	1.425	0	5.000	19	217	67	23	79	0	0	220	3	0	0	0	

تابع (4.1)

 TOTAL NET QUANTITIES SOLD
 (ALL SOURCES EXCEPT E.P.T.C.)
 (REP 11.2)

 DURING: JANUARY, 1991

تابع (4.2)

GOVERNORATE NAME	OUTLET TYPE	MORDETTE	MICROVLAR	TRIOVLAR	COPPER-7	GOLD TOPS(3)	NORMENEST	COPPER-T (200)	COPPER-T (380)	FLOWER-T (8)	MINI-COPPER-7	DEPO-PRVERA	NOVA-T FDF	MULTILOAD (250)	MULTILOAD (375)
Beni Suef	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	1	213	70	0	154	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	1	213	70	0	154	0	0	210	0	0	0
	PHARM.	1.810	0	1.975	63	0	720	0	2	0	0	0	0	0	0
	GRAND TOTAL	1.810	0	1.975	62	213	650	0	152	0	0	210	0	0	0
Minya	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	17	100	190	0	264	0	0	0	10	0	0
	TOTAL UNITS	0	0	0	17	100	190	0	264	0	0	233	10	0	0
	PHARM.	7.035	0	1.730	2	14.832	7.584	0	348	0	0	0	15	0	0
	GRAND TOTAL	7.035	0	1.730	19	14.932	7.774	0	632	0	0	233	25	0	0
Asut	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	5	233	230	0	271	0	1	475	2	0	0
	TOTAL UNITS	0	0	0	5	233	230	0	271	0	1	475	2	0	0
	PHARM.	4.005	80	1.688	21	13.920	4.820	0	533	0	0	0	0	0	0
	GRAND TOTAL	4.005	80	1.688	26	14.152	5.050	0	604	0	1	475	2	0	0
Sohag	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	13	100	190	0	560	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	13	100	190	0	560	0	0	275	0	0	0
	PHARM.	4.175	0	3.220	3	12.648	4.755	0	115	0	0	0	1	0	0
	GRAND TOTAL	4.175	0	3.220	16	12.148	4.945	0	675	0	0	275	1	0	0
Giza	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	5	150	150	0	371	0	0	0	5	0	0
	TOTAL UNITS	0	0	0	5	150	150	0	371	0	0	225	5	0	0
	PHARM.	2.540	0	7.290	58	21.000	11.679	0	957	0	0	0	3	0	0
	GRAND TOTAL	2.540	0	7.290	63	21.150	11.829	0	1.328	0	0	225	8	0	0

5

(4.1) ج.ك

TOTAL NET QUANTITIES SOLD
(ALL SOURCES EXCEPT E.P.T.C.)
(REP 11.2)
DURING: JANUARY, 1991

(4.2) ج.ك

GOVERNORATE NAME	OUTLET TYPE	F.D.F.											ORGANON		
		MORDETTIE	MICKOVYAR	TRIOVLAR	COPPER-7	GOLD TOPS(3)	MORNEHST	COPPER-T (200)	COPPER-T (380)	FLOWER-T (8)	MINI-COPPER-7	DEPO-PAVERA	NOVA-T FDF	MULTILOAD (250)	MULTILOAD (375)
Aswan	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	1	67	60	0	5	0	0	14	0	0	0
	TOTAL UNITS	0	0	0	1	67	60	0	5	0	0	14	0	0	0
	PHARM.	2.590	0	930	0	240	259	0	0	0	0	0	0	0	0
	GRAND TOTAL	2.590	0	930	1	307	319	0	5	0	0	14	0	0	0
El Bahr el Ahoar	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	0	0	90	0	0	0	0	0	0	0	0	0	0	0
	GRAND TOTAL	0	0	90	0	0	0	0	0	0	0	0	0	0	0
New Valley	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GRAND TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mersa Matruh	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	0	0	1.600	0	0	0	0	0	0	0	0	0	0	0
	GRAND TOTAL	0	0	1.600	0	0	0	0	0	0	0	0	0	0	0
North Sinai	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	0	0	170	0	0	0	0	0	0	0	0	0	0	0
	GRAND TOTAL	0	0	170	0	0	0	0	0	0	0	0	0	0	0

Handwritten mark

(4.1) تابع

 TOTAL NET QUANTITIES SOLD
 (ALL SOURCES EXCEPT E.P.T.C.)
 (REF 11.2)

 DEFINE: JANUARY, 1991

(4.2) تابع

GOVERNORATE NAME	OUTLET TYPE	NOVLETTE	MICROVLAK	TRIOVLAK	COFFER-7	GOLD TOPS(3)	NOARMENEST	COFFER-T (200)	COFFER-T (380)	FLOWER-T (8)	MINI-COFFER-7	DEPO-PAVERA	NOVA-T FOF	MULTILOAD (250)	MULTILOAD (375)
South Sinai	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PHARM.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GRAND TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	E.F.P.A.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OTHERS	0	0	0	452	9,942	5,175	174	16,156	0	51	6,248	164	0	0
	TOTAL UNITS	0	0	0	452	9,942	5,175	174	16,156	0	51	6,246	164	0	0
	PHARM.	131,124	460	96,744	428	410,860	162,989	41	16,787	0	0	0	184	0	0
	GRAND TOTAL	131,124	460	96,744	880	420,822	168,164	133	32,943	0	51	6,248	288	0	0

UNITS Means All Outlets Except Pharmacies.

TOTAL Means That the Quantities Sold Free of Charge are Included.

Handwritten mark at the bottom left corner.

Category 5

Contraceptive Methods Distributed to Users and Pharmacies

- 5.1 Contraceptive Methods distributed by Family Planning Units to users and subsidized and unsubsidized pills distributed by the Manufacturers, Family of the Future, and the Egyptian Pharmaceutical Trading Company to pharmacies.

Source: Reports 3.3, 4.5, and 4.6 (above) combined.

Example: NPC Annual Statistical Report, 1990, pp. 30, 32, 48.

Category 5 Example pages follow this page.

- 5.2 Contraceptive Methods distributed by Family Planning Units to users and loops and others distributed by the Manufacturers, Family of the Future, and the Egyptian Pharmaceutical Trading Company to pharmacies.

Source: Reports 3.3, 4.5, and 4.6 (above) combined.

Example: NPC Annual Statistical Report, 1990, pp. 31.

Table (2/1)

No. Of Contraceptive Devies Distribution
In FP unit & Pharmaces During 1990
By Governorat

Methods Governorates	Pills Subsidized					Total	Pills notsubsidized					Total Pills
	Anvolar	Primovlar	Ovoral	Ovulin.5	Ovulin .1m		Microvlar	Norlette	Trivolar	norment	Total	
Cairo	385028	315452	30320	1555	205	732560	492797	664579	167186	387952	1712514	2445074
Alexandria	185457	104149	4679	35	22	294342	156160	184968	53735	188084	582947	877289
Port Said	23019	11618	324	21	0	34982	48493	20041	24244	10726	103504	138486
Suez	39140	22689	119	1	0	61949	30933	27822	15030	14044	87829	149778
Domietta	72264	54951	5	0	178	127398	67932	61311	40163	73006	242412	369810
Ismailia	49325	56646	688	0	42	106701	54442	38168	22220	44205	159035	265736
Dakahlia	367953	267201	2140	0	314	637608	277324	173946	89971	211142	752383	1389991
Sharkia	251191	248983	2107	186	270	502737	227856	177051	114419	236130	755455	1258192
Kalubia	92632	109006	3258	42	8	204946	113443	131468	56631	112249	413991	618937
Menoufia	88639	105764	7149	1231	1031	203814	133699	58633	36010	111123	339465	543279
Gharbia	271478	211010	2396	5	286	485175	318055	121684	88401	164881	713021	1198196
Kafer El Sheikh	91667	85176	2343	0	0	179186	101985	63706	35138	120851	321680	501666
Behera	207970	120507	9753	0	25	336255	119536	159776	48080	175540	502932	841187
Giza	141127	119454	14992	186	195	275954	303494	247946	87603	169489	808532	1084486
Fayoum	37800	59555	7411	104	224	105094	66051	44315	30590	59464	200420	305514
Beni Sueif	34023	37183	734	7	4	71951	52827	23497	21988	49793	148105	220056
Menia	87090	131712	11108	750	342	231002	101250	80578	51610	88356	321794	552796
Assiut	42895	65137	16152	306	178	124668	96842	58429	12431	54308	222010	346678
Sohag	27713	39326	9097	295	195	76626	80927	75585	34457	61818	252787	329413
Kena	62084	64746	9636	912	1208	138586	140679	93634	58592	97668	390573	529159
Asswan	48591	48897	8555	546	234	106823	70600	78415	21087	45757	215859	322662
New Valley	12663	11961	100	0	0	24724	2356	200	1140	9532	13228	37952
Matrouh	1596	2919	379	0	0	4894	11103	2680	3620	8247	25650	30544
Red Sea	5792	5227	559	53	6	11637	5123	5114	1750	4931	16918	28555
Sinai	1559	1546	361	0	0	3466	5935	3640	5630	5716	20921	24387
Total	2628696	2300815	144365	6235	4967	5085078	3079842	2597186	1121925	2525012	9323965	11409043

TABLE(2/1/1) TOTAL NUMBER OF CONTRAPETIVE DEVICES DISTRIBUTED
BY FP UNITS DURING 1990, BY GOVERNORATES
FROM JANUARY TO DECEMBER

METHODS	PILLS NOT SUBSIDIZED										ALL PILLS	LOOPS	CONDOMS	VAGINAL METHODS	CREAMS	FOAMING TABLETS	INJECTION*	
	Allovlar	primovlar	Ovral	Ovulin	Ovulon	10.5	SUBSID Microvlar	Nordette	Triovlar	Normanst								
GOVERNORATE				1m	.5m													
CAIRO	91465	44636	17475	205	1555	115336	10725	729	83	717	12254	127590	74365	124466	335	1634	58968	14524 *
ALEX.	36007	17049	1179	22	35	54292	7728	800	96	1442	10066	64358	60193	241707	62	20	138556	2562 *
PORT SAID	6369	3988	54	0	21	10432	5152	2	17	16	5187	15619	3583	47054	71	7	28222	62 *
SUEZ	22640	9589	19	0	1	32249	2003	0	0	0	2003	34252	4877	20176	3	0	3202	130 *
DAMIETTA	17264	7751	5	178	0	25198	1097	0	0	11	1108	26306	4639	7766	80	14	8502	166 *
ISMAILIA	11875	10446	313	42	0	22676	3842	3	0	5	3850	26526	4389	9166	0	69	1573	6 *
DAKAHLIA	233185	182301	1740	314	0	417540	39867	526	2	797	41192	458732	48839	82048	36	581	41052	3640 *
SHARKIA	91641	129633	1807	270	186	223537	24749	197	294	416	25656	249193	30186	71093	34	31	51994	2111 *
KALUBIA	40422	54868	1048	8	42	96388	9136	33	14	615	9798	106186	35079	47495	652	321	15387	1189 *
MENOUFIA	59639	65714	6299	1031	1231	133914	14414	37	1	273	14725	148639	29279	62976	24	0	62705	339 *
GHARBIA	74528	62810	1696	286	5	139325	29050	26	1	850	29927	169252	45309	50396	54	295	61380	1097 *
KAFR EL SHEKH	36617	53376	543	0	0	110536	11185	48	544	763	12540	123076	21847	23827	318	371	9939	196 *
BENHA	86820	49357	3353	25	0	139555	21871	339	0	282	22492	162047	48387	117473	291	122	33460	1297 *
GIZA	39877	29604	10012	195	186	79874	15067	9	0	2084	17160	97034	36504	71567	824	303	42077	2131 *
FAYOUM	22100	37305	6461	224	104	66194	10746	153	0	76	10975	77169	14496	33245	40	569	10472	699 *
BENI SUEF	16373	19083	184	4	7	35651	2952	254	1	213	3420	39071	11282	7454	95	91	22094	1026 *
MENIAH	65740	102012	9308	342	750	178152	18250	7183	2030	9086	36549	214701	15561	96855	358	382	38523	3006 *
ASSIUT	20945	27637	8244	178	306	57310	29227	1920	230	1327	32704	90014	14738	123846	112	190	17709	3591 *
SUNAG	19663	25676	6614	195	295	52443	10752	3127	13	2788	16680	69123	12743	73110	423	1333	28720	1673 *
KENA	18684	17796	5886	1208	912	44486	6869	393	116	383	7761	52247	4044	16102	88	319	24482	698 *
ASWAN	13391	14297	6155	234	546	34623	2590	88	67	218	2963	37586	1711	2120	188	6	4207	237 *
NEW VALLEY	11663	10911	100	0	0	22674	321	0	0	0	321	22995	2020	12488	0	0	64	2 *
MATRUH	996	1119	379	0	0	2494	583	0	0	0	583	3077	881	2191	0	3	266	7 *
RED SEA	2092	1727	559	6	53	4437	2423	14	0	11	2448	6885	348	3595	1	66	456	38 *
SINAI	509	196	61	0	0	766	0	0	0	0	0	766	362	3093	0	0	2240	0 *
TOTAL	1020505	978881	89494	4967	6235	2100082	280599	15881	3509	22373	322362	2422444	525662	1351311	4089	6727	706250	40427 *

Table (2/3/2) TOTAL NUMBER OF CONTRACEPTIVES DISTRIBUTED FROM
EPTC, MFG.CO & DOF TO PHARM DURING JANUARY 1990

METHODS GOVERNORATE	PILLS SUBSIDIZED					TOTAL SUBSIDE	PILLS NOT SUBSIDIZED				TOTAL NOT SUBSIDE	ALL PILLS
	Anovlar	primovlar	Ovral	Ovulin 1m	Ovulin .5m		Microvlar	Mordette	Triovlar	Normonst		
CAIRO	333563	270816	12845	0	0	617224	482072	663850	167103	387235	1700260	2317484
ALEX.	149450	87100	3500	0	0	240050	148432	184168	53639	186642	572881	812931
PORT SAID	16650	7630	270	0	0	24550	43341	20039	24227	10710	98317	122867
SUEZ	16500	13100	100	0	0	29700	28930	27822	15030	14044	85826	115526
DAHIETTA	55000	47200	0	0	0	102200	66835	61311	40163	72995	241304	343504
ISMAILIA	37450	46200	375	0	0	84025	50600	38165	22220	44200	155185	239210
DAKANLIA	134768	84900	400	0	0	220068	237457	173420	89969	210345	711191	931259
SHARBIA	159550	119350	300	0	0	279200	203107	176854	114124	235714	729799	1008999
KALIOUBIA	52210	54138	2210	0	0	108558	104307	131435	56817	111634	404193	512751
MENOUFIA	29000	40050	850	0	0	69900	119285	58596	36009	110850	324740	394640
GHARBIA	196950	148200	700	0	0	345850	289005	121658	88400	184031	683094	1028944
KAFR EL SHEKH	35050	31800	1800	0	0	68650	90800	63658	34594	120088	309140	377790
BEHERA	121150	71150	6400	0	0	198700	97665	159437	48080	175258	480440	679140
FAYOUM	15700	22250	950	0	0	38900	288427	247937	87603	167405	791372	987452
BENI SUEF	17650	18100	550	0	0	36300	55305	44162	30590	59388	189445	228345
MENIAH	21350	29700	1800	0	0	52850	49875	23243	21987	49580	144685	180985
ASSIUT	21950	37500	7908	0	0	67358	83000	73395	49580	79270	285245	338095
SUHAG	8050	13650	2483	0	0	24183	67615	56509	12201	52981	189306	256664
KENA	43400	46950	3750	0	0	94100	70175	72458	34444	59030	236107	260290
ASWAN	35200	34600	2400	0	0	72200	133810	93241	58476	97285	382812	476912
NEW VALLEY	1000	1050	0	0	0	2050	68010	78327	21020	45539	212896	285096
MATROUH	600	1800	0	0	0	2400	2035	200	1140	9532	12907	14957
RED SEA	3700	3500	0	0	0	7200	10520	2680	3620	8247	25067	27467
SINAI	1050	1350	300	0	0	2700	2700	5100	1750	4920	14470	21670
TOTAL	1608191	1321934	54871	0	0	2984996	2799243	2581305	1118416	2502639	9001603	11986599

Continue

Methods Governortes	IUDs	condoms	Vaginal Methods	Foaming cream	Injectable Tabetls	Injectable
Cairo	236131	23517135	361	1634	538468	21597
Alexandria	137723	2584202	74	20	437324	4206
Port Said	9624	375621	71	7	46342	360
Suez	8639	233589	3	0	25402	243
Domietta	18675	729740	80	14	58174	691
Ismailia	11906	495401	0	69	26373	248
Dakahlia	94374	1334160	37	581	189828	4858
Sharkia	68647	2137566	34	31	96094	3286
Kaliubia	63062	1262927	652	321	114599	1869
Menoufia	46526	572194	24	0	121169	702
Gharbia	77503	1538763	54	295	135732	1776
Kafer El Shaikh	39768	635201	318	371	61687	669
Behera	72430	1255473	291	122	143220	1741
Giza	96655	10565854	830	303	178473	3849
Fayoum	21543	445628	40	569	30192	1339
Beni Sueif	14978	311399	95	91	40054	1321
Menia	23649	792292	358	382	89563	3226
Assuit	23729	610143	112	190	84445	4297
Sohag	16905	392010	423	1333	80104	1768
Kena	12671	441646	88	319	73682	1464
Asswan	7115	242524	188	6	27823	401
New Valley	4159	67784	0	0	1168	2
Matrouh	1321	84271	0	3	266	7
Red Sea	620	49368	1	66	6216	38
Sinai	2137	124306	0	0	8640	0
Total	1110490	50100197	4134	6727	2615038	59958

Category 6

Totals

- 6.1 Relative Shares of the Different Kinds of Resources in the Distribution of Contraceptive Devices.

Sources: Monthly Report version of Category 6.1.

Example: NPC Annual Statistical Report, 1990, p. 5.

Examples of Category 6 reports are reproduced after this page.

- 6.2 Relative Shares of the Different Kinds of family Planing Units in the Distribution of Contraceptive Devices.

Sources: Monthly Report version of Category 6.2.

Example: NPC Annual Statistical Report, 1990, p. 6.

64

Table (B) **** The Relative Share Of The Different Outlets In The Distribution of Contraceptive Methods During (1990)

Methods Distribution	Pils	IUPS	Condums	Vaginal Methods	Creams	Foaming Table	Injectable
FAMILY UNNIT *****							
MOH	11.78	33.56	1.77	33.04	43.65	15.3	11.66
EFPA	4.18	7.12	0.57	29.29	29.76	5.45	5.59
OTHER	0.08	0.9	0.04	0.9	2.45	0.29	26.97
PRIV.Unit	0.22	3.97	0.2	31.86	20.17	5.54	21.89
INSURance	0.07	0.98	0.02	0.53	3.05	0.37	1.01
MEDICAL	0.007	0.39	0.01	1.07	0	0.02	0.13
CEC	0.15	0.35	0.03	0.07	0.4	0.01	0.03
COC	0.33	0.07	0.02	2.15	0.52	0.03	0.15
Total	16.81	47.34	2.66	98.91	100	27.01	67.43
PHARMACIE *****							
EPTC	48.9	8.8	57.71	1.09	0	72.99	0
MFG.CO	16.92	0	0	0	0	0	0
FOF	17.37	43.86	39.63	0	0	0	32.57
Total	83.19	52.66	97.34	1.09	0	72.99	32.57
TOTAL	100	100	100	100	100	100	100
Number	14409043	1110490	50799197	4134	6727	2615038	59958

Source: calculated from tables (2/1/1), (2/1/1/h,a,d), (2/1/2)

Table (C) **** Relative Share Of The Different Kinds Of FP Units In
The Distribution Of Contraceptive

Kind Of Unit	% In Total No. Of Unit	Relative Share In The Distribution Of Contraceptive Methods						
		Pills	IUDS	Condom	Vaginal Methods	Foaming Table	Cream	Injectable
MOH	83.31	70.06	70.89	66.46	33.41	56.65	43.65	17.29
EFPA	11.57	24.87	15.04	21.27	29.62	20.18	29.76	8.29
OTHERS	1.3	0.47	1.89	1.63	0.9	1.06	2.45	40.01
PRIV.UNIT	1.5	1.3	8.39	7.7	32.2	20.51	20.17	32.46
INSURANCE	0.76	0.44	2.08	0.71	0.54	1.38	3.05	1.49
MEDICAL	0.33	0.05	0.82	0.33	1.08	0.1	0	0.2
CEC	0.26	0.87	0.74	1.32	0.07	0.02	0.4	0.04
COC	0.97	1.94	0.15	0.58	2.18	0.1	0.52	0.22
TOTAL	100	100	100	100	100	100	100	100

source: calculated from table (vi) 12/1/11, H, A, D

REVIEW
of
MONTHLY AND ANNUAL REPORTS
Prepared By
The
STATISTICAL DEPARTMENT

APPENDIX A

STATISTICAL ANALYSIS
DERIVED FROM MONTHLY REPORT CATEGORIES

67

STATISTICAL ANALYSIS DERIVED FROM MONTHLY REPORT CATEGORIES

The general statistical tables appearing in the NPC Monthly Reports are based upon Forms 1 through TA-8, Frame, Target, and the Egyptian Pharmaceutical Trading Company (EPTC) monthly summaries.

In addition to these tables and the information they contain, the annual reports prepared by the NPC Technical Secretariat Statistical Department include a variety of specific information presentations based upon and drawn from the general statistical tables. The process requires substantial calculation, the preparation of many "temporary" or "working" forms which are not included in the report, cross-checking of data, and re-calculation for specific purposes.

What follows in this Appendix A is a list of these specific information presentations which is drawn from the table of contents of the 1990 Annual Statistical Report.

I. The Family Planing Units.

II. Statistics of Distribution of Contraceptive Methods

The relative share of the distributed contraceptive methods, 1990.

Relative share of the different kinds of family planning units in the distribution of contraceptive devices, 1990.

Percentage distribution of contraceptive devices distributed by family planning units, by urban and rural areas.

III. Protected Women

Relative contribution of family planning units and pharmacies in achieved protection, 1990.

Relative contribution of different outlets in achieved protection, 1990, by governorate.

Relative share in total married women of reproductive age compared to relative contribution in achieved protection and percentage of protected women compared to target projection, 1990, by governorate.

IV. Changes in the number of protected women in relative role of contraceptive methods, regions, and governorates in achieved protection and in percentage of married women of reproductive age.

Relative change in number of protected women from different outlets of distribution (1985-1990).

Number of protected women and their percentage distribution according to type of contraceptive method (1985-1990).

Relative role of governorates in achieved protection (1985-1990).

Number of different types of family planning units that provided statistics, 1990, by governorate.

Estimated number of married women of reproductive age, number of family planning units, and average number of married women per unit, by geographic sector, 1990.

Estimated number of married women of reproductive age, number of family planning units, and average number of married women per unit in urban governorates.

Estimated number of married women of reproductive age, number of family planning units, and average number of married women per unit in Lower Egypt governorates, 1990, by urban/rural areas.

Estimated number of married women of reproductive age, number of family planning units, and average number of married women per unit in Upper Egypt governorates, 1990, by urban/rural areas.

Estimated number of married women of reproductive age, number of family planning units, and average number of married women per unit in Frontier governorates, 1990.

Total number of contraceptive devices distributed by family planning units and pharmacies, 1990, by governorate.

Total number of contraceptive devices distributed by family planning units, 1990, by governorate.

Total number of contraceptive devices distributed by family planning units in urban areas, 1990, by governorate.

Total number of contraceptive devices distributed by family planning units in rural areas, 1990, by governorate.

Contraceptive devices distributed by Ministry of Health family planning units, 1990, by governorate.

Contraceptive devices distributed by Egyptian Family Planning Association family planning units, 1990, by governorate.

Contraceptive devices distributed by Coptic Evangelical Organization for Social Service units, by governorate.
Contraceptive devices distributed by other civil family planning units, physicians, and pharmacies, 1990, by governorate.

Contraceptive devices distributed by Family Planning Improved Services Project units, 1990, by governorate.

Contraceptive devices distributed by Medical units, 1990, by governorate.

Contraceptive devices distributed by Insurance units, 1990, by governorate.

Contraceptive devices distributed by Coptic Orthodox Church, 1990, by governorate.

Contraceptive devices distributed by family planning units, 1990, by geographic sectors.

Contraceptive devices distributed by the Egyptian Pharmaceutical Trading Company (EPTC) to pharmacies, 1990, by governorate.

Contraceptive devices distributed by the manufacturing companies to pharmacies, 1990, by governorate.

Contraceptive devices distributed by the Family of the Future (FOF) to pharmacies and physicians, 1990, by governorate.

Contraceptive devices distributed by the EPTC, by manufacturers, and by the Family of the Future (FOF) to pharmacies, 1990, by governorate.

Couple Year Protection (CYP) achieved by family planning units and pharmacies (EPTC, manufacturers, FOF), 1990, by governorate.

Couple Year Protection (CYP) achieved by family planning units, 1990, by governorate.

Couple Year Protection (CYP) achieved by pharmacies (EPTC, manufacturers, FOF), 1990, by governorate.

Estimates of married women of reproductive age, target achieved protection, 1990, by geographic sector.

Estimates of married women of reproductive age, target achieved protection, 1990, in urban governorates.

Estimates of married women of reproductive age, target achieved protection, 1990, in Lower Egypt governorates.

Estimates of married women of reproductive age, target achieved protection, 1990, in Upper Egypt governorates.

Estimates of married women of reproductive age, target achieved protection, 1990, in Frontier governorates

Couple Year Protection (CYP) achieved, 1986-1990, by geographic sector and national total (1985 = 100).

Couple Year Protection (CYP) achieved, 1986-1990, urban governorates (1985 = 100).

Couple Year Protection (CYP) achieved, 1986-1990, Lower Egypt governorates (1985 = 100).

Couple Year Protection (CYP) achieved, 1986-1990, Upper Egypt governorates (1985 = 100).

Couple Year Protection (CYP) achieved, 1986-1990, Frontier governorates (1985 = 100).

Couple Year Protection (CYP) achieved from distribution outlets, and percentage of change in them, 1986-1990 (1985 = 100).

Couple Year Protection (CYP) achieved through family planning units and pharmacies (EPTC, manufacturing companies, FOF) and their percentage distribution by contraceptive methods, 1985-1990.

Couple Year Protection (CYP) achieved, 1985-1990, by geographic sector and national total.

Couple Year Protection (CYP) achieved, 1985-1990, by urban governorates.

Couple Year Protection (CYP) achieved, 1985-1990, by Lower Egypt governorates.

Couple Year Protection (CYP) achieved, 1985-1990, by Upper Egypt governorates.

Couple Year Protection (CYP) achieved, 1985-1990, by Frontier governorates.

Estimated number of married women of reproductive age, CYP achieved, and their percentage compared with the number of women, 1985-1990, by geographic sector.

Estimated number of married women of reproductive age, CYP achieved, and their percentage compared with the number of women, 1985-1990, urban governorates.

Estimated number of married women of reproductive age, CYP achieved, and their percentage compared with the number of women, 1985-1990, Lower Egypt governorates.

Estimated number of married women of reproductive age, CYP achieved, and their percentage compared with the number of women, 1985-1990, Upper Egypt governorates.

Estimated number of married women of reproductive age, CYP achieved, and their percentage compared with the number of women, 1985-1990, Frontier governorates.

12

REVIEW
of
MONTHLY AND ANNUAL REPORTS
Prepared By
The
STATISTICAL DEPARTMENT

APPENDIX B

FORMS USED BY THE SERVICE STATISTICS DEPARTMENT

- 13 -

FORMS USED BY THE SERVICE STATISTICS DEPARTMENT

Eleven forms are used by the NPC Statistical Department in the preparation of their reports. Two forms, Form TA-8 and Form 7, contain the raw data provided by family planning units in the governorates. (Form 7-A is a report of clinics not reporting and is attached to Form 7.) Forms 1 through 6 are based upon the data contained in Forms 7 and TA-8. Form 6A is based upon information from the Egyptian Pharmaceutical Trading Company. All forms are listed below, and each is reproduced and is included in this Appendix B. In addition, the Department prepares annually the document: Contraceptive Use and Family Planning Activities--Targets (referred to in this Review as "Target") for use in preparing its reports.

Form TA-8	Family Planning Service Statistics Form
Form 7	Contraceptives Distributed and Number of Users
Form 7-A	Clinics not reporting and reasons for not reporting
Form 6	Contraceptives Distributed to Users from Ministry of Health and Egyptian Family Planning Association Clinics
Form 6A	Contraceptives Distributed by the Egyptian Pharmaceutical Trading Company, manufacturers, and Families of the Future
Form 5	Clinics by Status of Reporting and Users
Form 4	Contraceptives Distributed to Users by Sector in Urban/Rural Areas
Form 3	Monthly Report of Problems and Obstacles Related to Family Planning Service Delivery
Form 2	Clinics by Status of Reporting and Users, by Sector
Form 1	Contraceptives Distributed by Clinics and Pharmacies in Urban/Rural Areas by Governorate
Frame	A Summary Total of Governorates, Centers, Units, Types of Units, Urban/Rural Divisions, and Serial Prepared by the Statistical Department.

1ST: IDENTIFICATION DATA

This form is to be fulfilled from 3 copies monthly in spite of the presence or absence of activities. 2 copies have to be sent to the supervision before the 4th of the following month.

Unit Code No: _____

Governorate: _____ of _____

Town Sheiakha/Village: _____

Unit Name: _____

(MOH - EFPA - Others) _____

Activity During the month (F - not F)

Reason for absence of
Activity during the month

FOR THE COMPUTER ONLY

month				year			
Unit Code No.							
Town /Sh./V							

MOH -EFPA -Others

Activity

Reason

2nd: ATTENDENTS BY METHOD USED

USER DATA ACCORDING TO STATUS & METHOD
(To be filled from Users Register Book in the Unit)

METHOD	PILLS	LOOPS	EFF. TAB.	INJ	VAGINAL DIAPH.	CONDOMS	CREAM/ JELLY	TOTAL FEMALES
New Acceptors								
Current								
Discontinuees								
Total Females								

New acceptors: who visit the Unit/District for the first time.

Current: who have been registered and attended before this month for the number of their attendance during this month.

Discontinuees: who have been registered, attended and supposed to attend this month but didn't.

Contraceptives given to users for following months calculated as current during these months.

If a user goes two types (Vaginal & Jelly), he will be registered as one user in the first method (vaginal) i.e. priority according to its position in the contraceptives' table.

General Information:

- Shortage/ deficiency in FP forms (Specify form & number).
- " " in the Technical Supplies
- " " Personnel qualification
- Others (to be clarified as possible)

15

Movement of Methods

Method Code	Method	Begining Stock	Incoming Supply			Issued to			End Stock	Unit Price	Sales Value
			EPTC	Others	Total	Users	Others	Total			
10	Anovlar										
11	Primovlar										
12	Ovral										
13	Ovulin 1M										
14	Ovulin 0.5M										
15	Nordette										
16	Microvlar										
17	Normanest										
18	Traiovlar										
Total	of Pills										
30	Plastic Loop										
31	Copper T Loop										
32	Copper 7 Loop										
33	Multi-lood Loop										
34	Nova T Loop										
35	Copper 380 Loop										
Total	of Loops										
41	Foam Tabl.										
50	Ripoprovita										
51	Norcitrate										
Total	of Injec.										
60	Vaginal Diaph										
70	Condom										
80	Crema & Jelly										

76

Form 7-A, FPSS

This form has to be filled by
HO/FPA from 2 copies. A copy
should be attached to Form 7
with respect to HO.& to Form 6
for FPA

Clinics not reported at _____ District _____ Governorate
Name of district Name of Gov.
For _____ 19 and reasons of non-reporting
month

CLINIC CODE	CLINIC NAME	REASONS OF NON REPORTING

AB

State of _____ Gov.
 Name of Gov. _____

CLINICS BY STATUS OF REPORTING AND USERS BY SECTOR IN U/R AREAS
 DURING _____ 19 ____
 month

To be filled by NPC's offices in governorates from
 3 copies. A copy has to be sent to NPC H before
 28th of the next month attached with F8's, F7's
 & 7A's received.

SECTOR	TYPE OF RESIDENCE																	
	URBAN						RURAL						TOTAL					
	CLINICS			USERS			CLINICS			USERS			CLINICS			USERS		
	TOTAL	REPORTED	NOT REPORT	TOTAL	NEW CASES	ATTENDANTS	TOTAL	REPORTED	NOT REP.	TOTAL	NEW CASES	ATTEND.	TOT.	REP	NOT REP.	TOTAL	NEW CAS	ATT
MDI CLINICS																		
FPA CLINICS																		
OTHER CLINICS																		
ALL CLINICS																		

16.

OF _____ GOV.
Name of Gov.

CONTRACEPTIVES DISTRIBUTED TO USERS BY SECTOR IN U/R AREAS

MOD		ANOV.	PRIHOV	OVRAI	OVUI	OVUL	NORDET	MICROV	NORMEN	TRIOV	PLASTIC LOOP	Cu I LP.	Cu LP.	MULTI LP.	NOVO-T LOOP	FOAM DEFO TAB. INJ.	NORCIT. INJ.	VAGINAL DIAPH.	CONDOIS	CREAM/JELLY
		1	.5	.5	1	.5														
CLINICS	U																			
	R																			
	T																			
CLINICS	U																			
	R																			
	T																			
CLINICS	U																			
	R																			
	T																			
CLINICS	U																			
	R																			
	T																			
CLINICS	U																			
	R																			
	T																			

20

NPC
OFFICE OF _____ GOV.
Name of Gov.

MONTHLY REPORT
ON PROBLEMS AND OBSTACLES RELATED TO FPSS
DURING _____ 19
month

1. Shortage in statistical forms (Specify)
2. Shortage in contraceptives (Specify Type of Method)
3. Shortage in technical supplies (Specify)
4. Shortage in personnel (Specify)
5. Comments and observations

OFFICE DIRECTOR NAME

DATE

SIGNATURE

JB

CONTRACEPTIVES DISTRIB.		ANOV.	FRIMOV.	OVRAI.	OVULIN	NORDEL.	MICROV.	NORMENST	TRIOV.	PLASTIC	COPPER 1	COPPER 7	MULTILOAD	NOVA F	FOAM	DEPO	MORCITR	VAGINAL	CONIXMI	CREAM		
GRADE		1	0.5	0.5	1	0.5				LOOP	LOOP	LOOP	LOOP	LOOP	TAB	INJ.	INJ.	DIAPH.		JELLY		
Gov.	U																					
	R																					
	T																					
Gov.	U																					
	R																					
	T																					
Gov.	U																					
	R																					
	T																					
Gov.	U																					
	R																					
	T																					
Gov.	U																					
	R																					
	T																					
T	U																					
	R																					
	T																					

50

The Frame

Governorate:

Center:

Unit Name	Unit Code	Attendance	Urban/Rural	Serial Number
-----------	-----------	------------	-------------	---------------

Total of Centers:	Ministry of Health	EPTC	Others
-------------------	--------------------	------	--------

Urban
Rural

Total of Local Units:

Urban
Rural

Toral of Governorates:

Urban
Rural

=====
Types of Centers and Units:

1. Medical Care Health Centers (Ministry of Health)
2. Health Bureau (Ministry of Health)
3. Health Centers (Ministry of Health)
4. Rural Units (Ministry of Health)
5. Hospitals (Ministry of Health)
6. Egyptian Family Planning Association
7. Others
8. Insurance
9. Medical Units
10. Private Sector
11. Coptic Evangelical Organization for Social Services
12. Coptic Orthodox Church

REVIEW
of
MONTHLY AND ANNUAL REPORTS
Prepared By
The
STATISTICAL DEPARTMENT

APPENDIX C

STATISTICAL DEPARTMENT
FORMS MANAGEMENT PROCEDURES

18

STATISTICAL DEPARTMENT FORMS MANAGEMENT PROCEDURES

The following is a description of the management and flow of forms used in the production of service statistics reports. The basic raw data is generated at the governorate level by the various Family Planning Units (FPU), manually, and then moves up the reporting chain to the Service Statistics Department of the National Population Council Technical Secretariat. There are three streams of raw data. One stream originates within the Ministry of Health (MOH), another with the Egyptian Family Planning Association (EFPA), and the third with other FPU service providers.

Ministry of Health

Family Planning Units prepare:

Form TA-8 and submits:

one copy to the Governorate Health Office (HO)

one copy to the NPC Governorate Office

Health Office uses Form TA-8 to produce:

Form 7 and Form 7A and submits:

one copy of Forms 7, and 7A to:

the Governorate Health Department

one copy of Forms 7 and 7A to:

the NPC Governorate Office

Health Department uses Form 7 to produce:

Form 6, and submits:

one copy to the Ministry of Health

one copy to the NPC Governorate Office

Manufacturers, the Egyptian Pharmaceutical Trading Company, and the Family of the Future produce:

Form 6A and submits:

one copy to the NPC Governorate Office

NPC Governorate Office uses the forms it has received to produce:

Forms 3, 4, and 5 and submits:

one copy of Forms TA-8 through 3 to the NPC Technical Secretariat

NPC Service Statistics Department produces:

Forms 1 and 2.

Egyptian Family Planning Association (EFPA)

EFPA Family Planning Units prepare:

Form TA-8 and submits:

one copy to the EFPA

one copy to the NPC Governorate Office

EFPA produces Forms 6 and 7, and submits:

one copy to the NPC Governorate Office

Manufacturers, Egyptian Pharmaceutical Trading Company and Family of the Future produce:

Form 6A and submits:

one copy to the NPC Governorate Office

NPC Governorate Office prepares:

Forms 3, 4, and 5 and submits:

one copy of forms TA-8 through 3 to the NPC Technical Secretariat

NPC Service Statistics Department prepares:

Forms 1 and 2.

Others, Insurance, Religious, Medical Units

Family Planning Units prepare:

Form TA-8 and submit:

one copy to the NPC Governorate Office

NPC Governorate Office uses Form TA-8 to produce:

Forms 7 through 3 and submits:

one copy of each to the NPC Technical Secretariat

NPC Service Statistics Department prepares:

Forms 1 and 2.

Frame (based upon Form TA-8).

REVIEW
of
MONTHLY AND ANNUAL REPORTS
Prepared By
The
STATISTICAL DEPARTMENT

APPENDIX D

RECOMMENDATIONS

91'

RECOMMENDATIONS

Although the examples given in this review are from the English language 1990 Annual Statistical Report, all listings and descriptions correspond with the Arabic language monthly reports. Similarly, one significant observation on their preparation and presentation applies to both: these reports were prepared manually, without the use of a computer as a source of their raw data, their calculations, their presentations (with some exceptions), or their written commentary.

The recommendations which follow from this observation are offered as steps toward the most effective use of the Computer Section of the NPC Technical Secretariat's Statistical Department and the computer sections of the NPC Governorate Offices in support of the reporting functions of the Department and NPC. If the recommendations are adopted, those members of the Department who currently assemble and prepare the reports can focus upon the quality control and data accuracy of reports issued by the Department, and can be available to work on special reports or upon service statistics data and information needs of all NPC departments and activities.

1. Revise the existing Form 7 Lotus 123 spreadsheet program so as to make the data it contains as well as its organization and structure useful to the Statistical Department in the timely production of all reports.

Required actions include:

- a. Development of uniform fields and codes;
 - b. Uniform and enforced structures and procedures;
 - c. Uniform English spelling of governorate names.
2. Computerize the data appearing on Form TA-8 with Lotus 123 spreadsheet software, adopting and enforcing the same rules of uniformity as recommended for Form 7 data and spreadsheet files.
 3. Provide NPC Governorate computer centers with the uniform data, file, code, structures, and procedures for Forms 7 and TA-8.

4. Compare data presentations in monthly and annual reports so as to develop computer programs and routines which would make data from Forms 7 and TA-8, as well as Frame and Target, easily available for Service Statistics report production.

As matters stand, much manual calculation, cross-checking, recalculation, and creating "temporary" forms are required for monthly and annual report production. Lotus 123 routines would make this process much quicker, efficient, and accurate.

5. Review Forms 3 through 6 and write Lotus 123 programs which derive the required data by computer from Forms 7 and TA-8. These programs would be used by NPC Governorate Offices to insure uniform programs used by all NPC Governorate Offices in producing Forms 3, 4, and 5, and by the Statistical Department for preparing Forms 1 and 2. This review should be conducted in conjunction with an evaluation of an NPC relational data base.
6. Review Forms 7 and TA-8 so as to recommend a software graphics program which best meets the requirements of NPC. This review should be conducted in conjunction with an evaluation of an NPC relational data base.
7. Arabize the Lotus 123 programs. This may be done in conjunction with the adoption of an NPC Arabic-English relational data base.
8. Obtain Arabic and English word processing software and computer printer fonts.
9. Give authority as well as responsibility to the head of the Service Statistics Computer Section to implement the above recommendations.
10. Begin a dialogue within the Statistical Department, perhaps in the context of a workshop, which will provide direction to the Computer Section in its efforts to meet the needs of the Department and of NPC.
11. Develop a dialogue between the Statistical Department and other NPC Departments, perhaps in the context of a workshop, which will enhance the ability of the Department and its Computer Section to meet the needs of NPC.
12. Develop a dialogue between the Statistical Department and NPC Governorate offices so as to provide the Governorate offices with computer programming and procedural assistance. The Statistical Department would thereby become a technical resource for the NPC Governorate Offices to meet computer programming needs which might arise in the governorates.

APPENDIX D

CATEGORIES OF INFORMATION
IN
THE NATIONAL POPULATION COUNCIL'S
POPULATION DATA BASE

**CATEGORIES OF INFORMATION
IN THE
NATIONAL POPULATION COUNCIL

POPULATION DATA BASE**

REPORT CATEGORIES

Main Menu

- Population
- Vital Statistics
- Population Projections
- Nuptiality
- Fertility
- Education
- Labor Force
- Family Planning
- Household Characteristics and Conditions
- Health Data
- Economic Data
- Definitions

SELECT INQUIRIES

Menu

- Population (Inside Egypt) 1986 Census
- Estimated Population (Inside Egypt) Most Recent Year
- Estimated Population (Inside & Outside) Press Conference
- Projected Population (Medium Variant)
- Population by Sex and Sex Ratio
- Population by Urban/Rural Residence, 1986
- Broad Age Groups and Dependency Ratio, 1986
- Illiteracy Among Population, 1986
- Labor Force Participation Rates (%), 1986
- Unemployment by Sex (%), 1986
- Maternal Mortality Rate
- Expectation of Life at Birth
- Median Age of Population, 1986
- Selected Family Planning Indicators, 1988
- Women and Married Women in Reproductive Age
- Female Age at First Marriage
- Selected Indicators on Households, 1986
- Selected Indicators on Housing Conditions, 1986
- Per Capita Gross National Product (GNP)

Main Report Menu Title:

POPULATION

Population Report Options:

Total Population and Population Growth Rates
Population Size Since 1986 (Press Conferences)
Estimated Population Size (Inside Egypt)
Population Distribution by Rural/Urban Residence, 1976, 1986
Percent Distribution of Population by Sex and Broad Age Groups
Population by Age, 1976
Population Pyramid, 1976
Population by Age and Sex Ratio, 1976
Population by Age, 1986
Population Pyramid, 1986
Population by Age and Sex Ratio, 1986
Percent Distribution by Religion and Sex, Urban/Rural, 1976-86
Child Dependency and Total Dependency Ratios, 1960-1986
Population by Governorate, 1986
Population by Urban/Rural Governorate Areas, 1986
Population Density (Press Conference)
Population of Cities and Villages in Major Regions in Egypt

Main Report Menu Title:

VITAL STATISTICS

Vital Statistics Report Options:

Birth, Death and Natural Increase Rates 1980-1990
Mid-year Pop., Number of Births, Deaths and Natural Increase,
1980-1990
Infant Mortality Rates by Sex and Place of Residence

Main Report Menu Title:

POPULATION PROJECTIONS

Population Projections Report Options:

Fertility Assumptions, TFR, 1986-2026
Percent Distribution of Fertility by Age
Mortality Assumptions, 1986-2026
Mid-Year Population by Age and Sex, 1986
Population Projections for Different Assumptions by Sex,
1986-2026

Main Report Menu Title:

NUPTIALITY

Nuptiality Report Options:

- Mean & Median Age at First Marriage for Females, Census Data
- Mean & Median Age at First Marriage for Females, Survey¹ Data
- % Distribution of Ever Married Females by Age at First Marriage, 1976 Census
- % Distribution of Ever Married Females by Age at First Marriage, 1986 Census
- % Distribution of Ever Married Females by Age at First Marriage, 1980 Egyptian Fertility Survey (EFS)
- % Distribution of Ever Married Females by Age at First Marriage, 1984 Contraceptive Prevalence Survey (CPS)
- % Distribution of Ever Married Females by Age at First Marriage, 1988 Demographic Health Survey (DHS)
- % of Ever Married Women Married for the First Time before Age 16, DHS 1988
- % of Never Married Females to Total Females by Age, 1960, 1976, 1986
- % Distribution of Population by Sex and Marital Status, 1960, 1976, 1986
- % Distribution of Egyptian Population by Sex, Marital Status, Urban/Rural Residence, 1976, 1986
- % Distribution of Egyptian Females by Marital Status and Age, 1986 Census
- % Distribution of Egyptian Males by Marital Status and Age, 1986 Census
- % of Ever Married Women whose First Marriage was Dissolved and % Remarried, EFS, 1980
- % of Ever Married Women whose First Marriage was Dissolved and % Currently Married, CPS, 1984
- % of Females who Married more than Once, EFS 1980 and CPS, 1984
- Selected Characteristics of Marriage Partners, EFS 1980
- Number of Marriage and Divorce Cases and Rates, 1952-1989

¹ Throughout the Population Data Base, references to "Survey" are references to the Egyptian Fertility Survey (1980), the Contraceptive Prevalence Survey (1984), the Demographic Health Survey (1988), and the PapChild Prevalence Survey, Preliminary (1990) or Final (1991).

Main Report Menu Title:

FERTILITY

Fertility Report Options:

- TFR (Total Fertility Rate) and Age Specific Fertility Rates, Survey Data
- Fertility Age Distribution, Survey Data
- Mean Number of (CEB) to Ever Married Women by Age, Survey Data
- Mean Number of (CEB) to Currently Married Women by Age, 1988 DHS
- Mean Number of (CEB) to Ever Married Women, 1976, 1986 Census
- % of Women Currently Pregnant by Age among Currently Married Women, Survey Data
- Mean Desired Number of Children among Currently Married Women, Survey Data
- Number of (WRA) and MWRA), 1986 Census
- Number of Married Women in Reproductive Age, 1987 - 1989

Main Report Menu Title:

EDUCATION

Education Report Options:

- Number of Pupils in Primary Education by Type and Sex,
Selected Years
- % Distribution of Pupils in Primary Education by Type and
Sex, Selected Years
- Selected Indicators of Primary Education
- Number of Pupils in Preparatory Education by Type and Sex,
Selected Years
- % Distribution of Pupils in Preparatory Education by Type
and Sex, Selected Years
- % Distribution of Pupils in Secondary Education by Type of
Education and Sex
- % Distribution of Population by Educational Status, Sex, and
Urban/Rural Residence, 1976
- % Distribution of Population (10 years +) by Age and
Educational Status, Male, 1976
- % Distribution of Population (10 years +) by Age and
Educational Status, Female, 1976
- % Distribution of Population by Education Status, Age, Sex,
and Urban/Rural Residence, 1986
- % Distribution of Population (10 years +) by Age and
Educational Status, Male, 1986
- % Distribution of Population (10 years +) by Age and
Educational Status, Female, 1986
- Female Educational Status Relative to Male, 1960-1986

Main Report Menu Title:

LABOR FORCE

Labor Force Report Options:

- Labor Force Participation Rate by Sex, Census Data
- Unemployment Rate by Sex, Census Data
- Labor Force Participation Rate by Sex, Survey Data
- Unemployment Rates, Survey Data (Labor Force ages 12-64)
- Labor Force Participation Rate (Egyptian Population) by
Age and Sex
- % distribution of Labor Force by Economic Activity
- % Distribution of Egyptian Labor Force (6 years +) by
Employment Status
- % Distribution of Egyptian Population by Occupation and
Sex (15 years +)

Main Report Menu Title:

FAMILY PLANNING

Family Planning Report Options:

Method Mix, Survey Data
Selected Indicators on Family Planning
Knowledge of Contraceptive Methods, Survey Data
Ever Use of Contraceptives by Method, Survey Data
Current Use of Contraceptive Methods by Governorate
Distribution of Current Users of Modern Methods by Service
Provider, Survey Data
Estimated Number of Married Women in Reproductive Age by
Governorate
Number of Family Planning Units by Service Provider and
Governorate
Estimated Couple Year Protection (CYP) by Method and
Governorate, 1990
Method Mix by Governorate Distribution Data, 1990
Couple Year Protection (CYP Distribution Statistics) by
Governorate, 1988-1990
Relative Contribution of Various Sources of Distribution
in Achieved CYP, 1990

Main Report Menu Title:

HOUSEHOLD (HH) CHARACTERISTICS AND CONDITIONS

Household Characteristics and Conditions Options:

- Total Number of Households and Distribution in Urban/
Rural Areas, 1976, 1986
- Average Household Size in 1976 and 1986
- Households by Type and Average Size, 1976
- Households by Type and Average Size, 1986
- Households According to Type of Tenure of Housing Units,
1986
- Households According to Source of Light, 1986
- Households According to Type of Housing Units, 1986
- Households According to Source of Water, 1986
- Households (HH) by Number of Rooms, Average HH Size, and
Number of Persons per Room, 1986
- Households by Housing Units Facilities, 1986
- Headship Rates by Sex According to Household Type, 1986
- Headship Rates by Sex and Marital Status, 1986
- Headship Rates by Age, Sex, and Marital Status (Total), 1986
- Headship Rates by Age, Sex, and Marital Status (Urban), 1986
- Headship Rates by Age, Sex, and Marital Status (Rural), 1986

Main Report Menu Title:

HEALTH DATA

Health Data Report Options:

Infant Mortality Rate (per 1,000)
Maternal Mortality Rate (per 100,000 Live Births)
Selected Health Indicators
Selected Maternal Health Indicators
% of Children (5 years of age or less) Reported by Mother as
Having Received Drugs and Injections to Prevent Diseases,
by Age of Child, Egypt Demographic Health Survey, 1988

Main Report Menu Title:

ECONOMIC DATA

Economic Data Report Options:

Per Capita Gross National Product (GNP) in US \$
Per Capita GDP and GNP in Egyptian LE

Main Report Menu Title:

DEFINITIONS AND ABBREVIATIONS

Definition of Terms Used in the Following Information Categories

Population
Population Projections
Fertility
Nuptiality
Labor Force
Household Characteristics and Conditions

Abbreviations Used in All Information Categories

APPENDIX E

CATEGORIES OF INFORMATION
IN THE
NATIONAL POPULATION COUNCIL'S
NATIONAL POPULATION ATLAS

CATEGORIES OF INFORMATION
IN THE
NATIONAL POPULATION ATLAS

The categories of information contained in the National Population Atlas are listed in the following "Index for Atlas graph Maps." This population atlas was designed by Dr. Scott Moreland of Research Triangle Institute and was programmed by Ms. Manal El Feky, the IDP Population Information System programmer.

While some elements of the Index are of use primarily to the Atlas programmer and computer operators, the title of each map provides a description of the contents of each map. These titles and contents correspond as closely as possible to the categories of information in the National Population Data Base (PDB), but not all PDB categories have corresponding maps.

Index For Atlas Graph Maps

#	Data File Name	Map File Name	Area	Title
1	Cond1	COND1S COND1SL COND1SU	Egypt Lower Upper	Household Conditions 1986 % OF HH CONNECTED WITH WATER
2	Cond1	COND2S COND2SL COND2SU	Egypt Lower Upper	Household Conditions 1986 % OF HH CONNECTED WITH Electricity
3	Educ	EDUC1S EDUC1SL EDUC1SU	Egypt Lower Upper	Number OF Pupils Per Class Primary 1990.
4	Educ	EDUC2S EDUC2SL EDUC2SU	Egypt Lower Upper	Number OF Pupils Per School Primary 1990.
5	Educ	EDUC3S EDUC3SL EDUC3SU	Egypt Lower Upper	Number OF Pupils Per Teacher Primary 1990.
6	Educ	EDUC4S EDUC4SL EDUC4SU	Egypt Lower Upper	Percent Of Enrollment Girls Primary 1990.
7	Educ	EDUC5S EDUC5SL EDUC5SU	Egypt Lower Upper	Primary Gross Enrollment Rate Female,1990
8	Educ	EDUC6S EDUC6SL EDUC6SU	Egypt Lower Upper	Primary Gross Enrollment Rate Male,1990
9	Educ	EDUC7S EDUC7SL EDUC7SU	Egypt Lower Upper	Primary Gross Enrollment Rate Both Sexes,1990
10	Educ	EDUC8S EDUC8SL EDUC8SU	Egypt Lower Upper	Number OF Pupils Per Class Preparatory 1990.
11	Educ	EDUC9S EDUC9SL EDUC9SU	Egypt Lower Upper	Number OF Pupils Per School Preparatory 1990.
12	Educ	EDUC10S EDUC10SL EDUC10SU	Egypt Lower Upper	Number OF Pupils Per Teacher Preparatory 1990.

Index For Atlas Graph Maps

To Be continued

#	Data File Name	Map File Name	Area	Title
13	Educ	EDUC11S EDUC11SL EDUC11SU	Egypt Lower Upper	Percent Of Enrollment Girls Preparatory 1990 .
14	Educ	EDUC12S EDUC12SL EDUC12SU	Egypt Lower Upper	Preparatory Gross Enrollment Rate Female, 1990
15	Educ	EDUC13S EDUC13SL EDUC13SU	Egypt Lower Upper	Preparatory Gross Enrollment Rate Male, 1990
16	Educ	EDUC14S EDUC14SL EDUC14SU	Egypt Lower Upper	Preparatory Gross Enrollment Rate Both Sexes, 1990
17	Educ	Educ16S Educ16SL Educ16SU	Egypt Lower Upper	Basic Gross Enrollment Rate Female , 1990 .
18	Educ	EDUC17S EDUC17SL EDUC17SU	Egypt Lower Upper	Basic Gross Enrollment Rate Male , 1990 .
19	Educ	EDUC18S EDUC18SL EDUC18SU	Egypt Lower Upper	Basic Gross Enrollment Rate Both Sexes 1990.
20	Famp	FAMP1S FAMP1SL FAMP1SU	Egypt Lower Upper	Number Of Family Planning Units MOH & MOSA & Others 1990 .
21	Famp	FAMP2S FAMP2SL FAMP2SU	Egypt Lower Upper	Family Planning Target 1988 Percentage Of Married Women
22	Famp	FAMP3S FAMP3SL FAMP3SU	Egypt Lower Upper	Family Planning Target 1989 Percentage Of Married Women
23	Famp	FAMP3S FAMP3SL FAMP3SU	Egypt Lower Upper	Family Planning Target 1990 Percentage Of Married Women

Index For Atlas Graph Maps

To Be continued

#	Data File Name	Map File Name	Area	Title
24	Famp	FAMP5S FAMP5SL FAMP5SU	Egypt Lower Upper	Family Planning Prevalence & Couple Year Protection 1988 .
25	Famp	FAMP6S FAMP6SL FAMP6SU	Egypt Lower Upper	Family Planning Prevalence & Couple Year Protection 1989 .
26	Famp	FAMP7S FAMP7SL FAMP7SU	Egypt Lower Upper	Family Planning Prevalence & Couple Year Protection 1990 .
27	Famp	FAMP8S FAMP8SL FAMP8SU	Egypt Lower Upper	Percent Of Users PILL 1990 .
28	Famp	FAMP9S FAMP9SL FAMP9SU	Egypt Lower Upper	Couple Year Protection (CYP) 1988
29	Famp	FAMP10S FAMP10SL FAMP10SU	Egypt Lower Upper	Percent Of Users IUD 1990 .
30	Famp	FAMP11S FAMP11SL FAMP11SU	Egypt Lower Upper	Percent Of Users Condom 1990.
31	Famp	FAMP12S FAMP12SL FAMP12SU	Egypt Lower Upper	Percent Of Users Other 1990 .
32	Famp	FAMP13S FAMP13SL FAMP13SU	Egypt Lower Upper	Family Planning Target 1989 Percentage Of Target Achieved
33	Famp	FAMP14S FAMP14SL FAMP14SU	Egypt Lower Upper	Family Planning Target 1990 Percentage Of Target Achieved
34	Famp	FAMP15S FAMP15SL FAMP15SU	Egypt Lower Upper	Contraceptive Prevalence Rate DHS 1988

Index For Atlas Graph Maps

To Be continued

#	Data File Name	Map File Name	Area	Title
35	ILL	ILL1S ILL1SL ILL1SU	Egypt Lower Upper	Illetracy Rate Males 10 + 1986
36	ILL	ILL2S ILL2SL ILL2SU	Egypt Lower Upper	Illetracy Rate Females 10 + 1986
37	ILL	ILL3S ILL3SL ILL3SU	Egypt Lower Upper	Illetracy Rate Both Sexes 10 + 1986
38	LABFORCE	LF1S LF1SL LF1SU	Egypt Lower Upper	Labor Force Participation Rate Under 12 Years Old , Male, 1986 .
39	LABFORCE	LF2S LF2SL LF2SU	Egypt Lower Upper	Labor Force Participation Rate Under 12 Years Old , Female, 1986 .
40	LABFORCE	LF3S LF3SL LF3SU	Egypt Lower Upper	Labor Force Participation Rate Under 12 Years Old , Both Sexes, 1986 .
41	LABFORCE	LF4S LF4SL LF4SU	Egypt Lower Upper	Labor Force Participation Rate Male , 1986 .
42	LABFORCE	LF5S LF5SL LF5SU	Egypt Lower Upper	Labor Force Participation Rate Female , 1986 .
43	LABFORCE	LF6S LF6SL LF6SU	Egypt Lower Upper	Labor Force Participation Rate Both Sexes , 1986 .
44	LABFORCE	LF7S LF7SL LF7SU	Egypt Lower Upper	Unemployment Rate Male 1986 .
45	LABFORCE	LF8S LF8S1 LF8SU	Egypt Lower Upper	Unemployment Rate Female 1986 .

Index For Atlas Graph Maps

To Be continued

#	Data File Name	Map File Name	Area	Title
46	POP	POP1S POP1SL POP1SU	Egypt Lower Upper	Population Growth Rate 1976-1986
47	POP	POP2S POP2SL POP2SU	Egypt Lower Upper	Population under 15 years Old Percentage Of Male 1986 .
48	POP	POP3S POP3SL POP3SU	Egypt Lower Upper	Population under 15 years Old Percentage Of Female 1986 .
49	POP	POP4S POP4SL POP4SU	Egypt Lower Upper	Population under 15 years Old Percentage Of Both Sexes 1986 .
50	POP	POP5S POP5SL POP5SU	Egypt Lower Upper	Child Dependency Ratio (Pop < 12) 1986
51	POP	POP6S POP6SL POP6SU	Egypt Lower Upper	Dependency Ratio (POP <12&POP >65) 1986
52	POP	POP7S POP7SL POP7SU	Egypt Lower Upper	Crude Birth Rate 1986 .
53	POP	POP8S POP8SL POP8SU	Egypt Lower Upper	Crude Death Rate 1986 .
54	POP	POP9S POP9SL POP9SU	Egypt Lower Upper	Infant Mortality Rate 1986 .

115

APPENDIX F

SCOPE OF WORK FOR NEXT TRIP

CONSULTANT'S SCOPE OF WORK

FOR

THE NEXT TRIP

1. Evaluation of Governorate Population Data Base work plan implementation.
2. Review specifications for a National Population Council computer network, and assist in the writing of technical specifications for the issuance of a Request for Proposal (RFP).
3. Assist in the evaluation of offers for the above mentioned computer network RFP.
4. Review and evaluate progress to date on the implementation of the work plan for the computerization of the TA-8 relational data base.
5. Assist the National Population Council Technical Secretariat in the configuration and space requirements for the population data system and statistical department for computer network purposes.
6. Visit selected NPC Governorate Offices to assess computer operations, requirements, and future needs.