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4th

April 1975 -

Sept 1975

FOURTH PROGRESS REPORT

PROJECT

Development of a Maternal and Child Health/
Family Planning Program in Zaire

PLACE

Republic of Zaire

PERIOD

April 1975 - September 1975

CONTRACT No.

AID/CM/pha-C-73-9

INTRODUCTION

This report covers the activities of ORT Technical Assistance during the period April-September 1975. Technical Assistance is being provided to the Government of Zaire within the context of a larger agreement between the Government of Zaire (GOZ), and the Agency for International Development (AID) for the Development of National Family Planning and Maternal and Child Health services.

ORT's role is aimed at helping the GOZ (FOMECCO) develop a model for Maternal and Child Health / Family Planning (MCH/FP). Emphasis is being given to establishing training programs, operational guidelines and channels for distribution of family planning materials and information.

SUMMARY

Two MCH Centers are in operation and are providing integrated MCH/FP services, Bumbu and Burumbu. During the twelve month period, October 1974 through September 1975, 8,572 deliveries were performed, 29,427 ante-natal clinic visits were registered, 57,581 visits to the Under-Five Clinics occurred and there were 909 FP acceptors. There was a 47.7 % increase in FP acceptors during the six month period April-September 1975 over the previous six month period.

Two more locations have been designated for establishing MCH Centers. Approximately 110 paramedical staff have been trained for MCH work. Nursing and medical interns rotate through the centers and nutrition education programs for hospital nursing staff are in progress. Over 200 medical students received orientation to Public Health at the Centers. Nurses are being trained in supervision and management of clinical services in the MCH context. Medical guidelines which strive to standardise services have been further tested.

A health services inventory has been completed identifying existing private MCH/FP services in Kinshasa and what is needed to upgrade and standardise them.

At the Bumbu Center first steps were made towards coordinating services at the MCH Center with the adjacent general dispensary. In view of planned

program expansion and with a view to furthering Public Health education at the schools of nursing, the ORT team's main focus has been on establishing an ongoing training program. This includes continued development of MCH curriculum objectives based on task analysis, creating teaching material for local use and strengthening national supervisory personnel in their role as trainers.

In the FP program the team participated in implementing effectively administrative measures developed during the preceding reporting period and attention continues to be focused on full integration of the FP Clinics in Center activities. FP acceptors at both Centers are increasing.

ACTIVITIES DURING REPORTING PERIOD

Project Staff Changes.

The composition of the team underwent some changes in the latter half of this semester. The Management Specialist, Mr. Saul Helfenbein, completed his contract and left for further studies at the School of Public Health at the University of Hawaii. The nurse-health educator, Miss Frances Rutledge, completed her contract and returned to her home.

A new member Mr. William Emmet - Management Specialist - arrived in September 1975. He will focus on strengthening the team's efforts in training management and project evaluation.

The Centers.

In the period April-September 1975 emphasis was placed on consolidating the newly established services. Personnel management continued to require close attention and on-the-job training was intensified.

A relatively high turnover of personnel at supervisory levels continued to cause instability and diverted efforts from teaching to operational concerns. In the last two months of this reporting period, however, a marked improvement occurred after the arrival of some nurses experienced in functions of responsibility.

The Center at Bumbu continued the trend of steadily increasing patient visits. The activities at this Center have stimulated planning for coordination of services at the adjacent dispensary and other neighbouring dispensaries with those at the Center. Ultimately the aim is to achieve an integrated system of delivery of services in the area. Money was authorised by the GOZ to establish a social service center next to the MCH Center.

The Center at Burumbu is also developing closer liaison with a private dispensary in the same zone. This dispensary was identified during the inventory of services as a clinic with beginnings of MCH activities.

Both Centers (Bumbu and Burumbu) serve as referral centers for high risk prenatal consultations from private clinics in surrounding areas.

Additional Centers.

Plans are underway for establishing a center at Kalembe Lembe, a former pediatric hospital. This is undergoing reconstruction and will require a few additional structures before it will be able to house another MCH/FP Center. The expectations are that it will be operational towards the end of CY 1976.

Program Expansion.

Proposals were formulated for expansion of the MCH/FP Center program to one or two rural areas. Inflationary factors, however, did not allow the GOZ to provide support at this time. Six private centers with MCH activities in various stages of development have been identified. These

centers could benefit from assistance in organizational and training aspects of MCH/FP services in order to utilize their potential for the MCH/FP program. A report has been submitted to FOMECO with a view to possible extension of ORT's MCH/FP training in these centers. Attempts are being made to normalise referral patterns between the clinics in the Mama Yemo Hospital system and the interested private clinics.

At the general dispensary of the hospital a nutrition demonstration program was established with the aim to introduce MCH and other Public Health practices to hospital and dispensary personnel and ultimately to the public.

The adoption of these activities at the hospital dispensary would help create a climate favourable to expanding MCH/FP work to existing health units elsewhere in the city.

Supervision of the Centers.

The Zairian coordination team of two nurses, an administrator and a pharmacist, officially appointed in the previous reporting period for the supervision of the Centers, has gradually assumed more responsibility and efficient working procedures. The ORT staff continued to work closely with this team. It has not yet been possible to test the ability of one

mobile team to supervise more than two Centers. Thus the logistics of a mobile supervisory team remain to be established on a more permanent basis. However, its pivotal function as a supervising and training unit is well established and the ORT staff continues to place major emphasis on the training of the coordination team.

Medical guidelines elaborated for all services undergo periodic revision in order to remain abreast of changes in the needs for and availability of drugs. A guide to the Centers is being prepared. It will include such items as medical, educational and administrative guidelines for operation of the Centers and describe each of the activities.

Training Activities.

Continuing in-service education remains an important facet in the development of the MCH program. A core of trainers is being formed among supervisory personnel for the training of auxiliaries, who have already received basic nursing education. As the program begins to expand it is expected that these trainers will be able to be sent out for orientation and preparation of new personnel in the application of MCH principles. Eventually they will be capable of serving in an institutional school program when MCH and other Public Health services will be part of basic nursing education.

In response to the need for objective, work-related educational guidelines, curriculum objectives based on task analysis have been outlined and the next step, developing curriculum content, is in progress. Subsequently lesson plans and teaching material now in use will be revised and adapted to this curriculum.

A training "package" for MCH in Kinshasa will then have been established, which will also be of use elsewhere in Zaire after necessary corrections for local customs and conditions.

Two week orientation programs for respectively nursing and medical interns are in operation under the supervision of the ORT team. In liaison with the Department of Public Health at the Medical School over 200 medical students of the third year received preliminary orientation to Public Health in a program of regular visits to the Center.

Students in hospital administration perform a clerkship at the Centers as part of an orientation program at the hospital.

A few physicians are on PH study programs in the U.S. and the Administrator responsible for overall direction of the satellite program of FOMECCO, of which the Centers are part, began his study in PH administration at Tulane University. Selected nursing personnel went for short term courses in Public Health and Family Planning.

Family Planning Activities.

Though the Naissance Désirable program is administratively independent, service aspects have achieved satisfactory integration within the MCH Center activities. Information on Family Planning services is given systematically at several points in the MCH Clinics and the "FP nurse" works with Center personnel in propagating and reinforcing motivational messages.

The chief nurse of the MCH Center is responsible for integrating the work of the "FP nurse" in the educational program for mother . In this fashion this nurse participates three times a week in the morning classes at the Under-Fives Clinic and similarly in the prenatal education classes and in those in the maternity ward.

As can be seen from Annex I, the number of Family Planning "Acceptors" is increasing steadily at both Centers.

The ORT team has continued to collaborate with Dr. Sabwa, head of the national FP program, in the area of clinical statistics and administrative guidelines. The emphasis during the past months was on consolidating application of revised and newly designed methods of data collection.

Discussions between FOMEKO, ORT and AID/Kinshasa centered around the necessity for Technical Assistance activities in the FP area to stay

closely within the guidelines set by the National Health Council. It was decided that with respect to Family Planning ORT would respond to initiatives and requests for assistance from the Director of the National "Naissances Désirables" program.

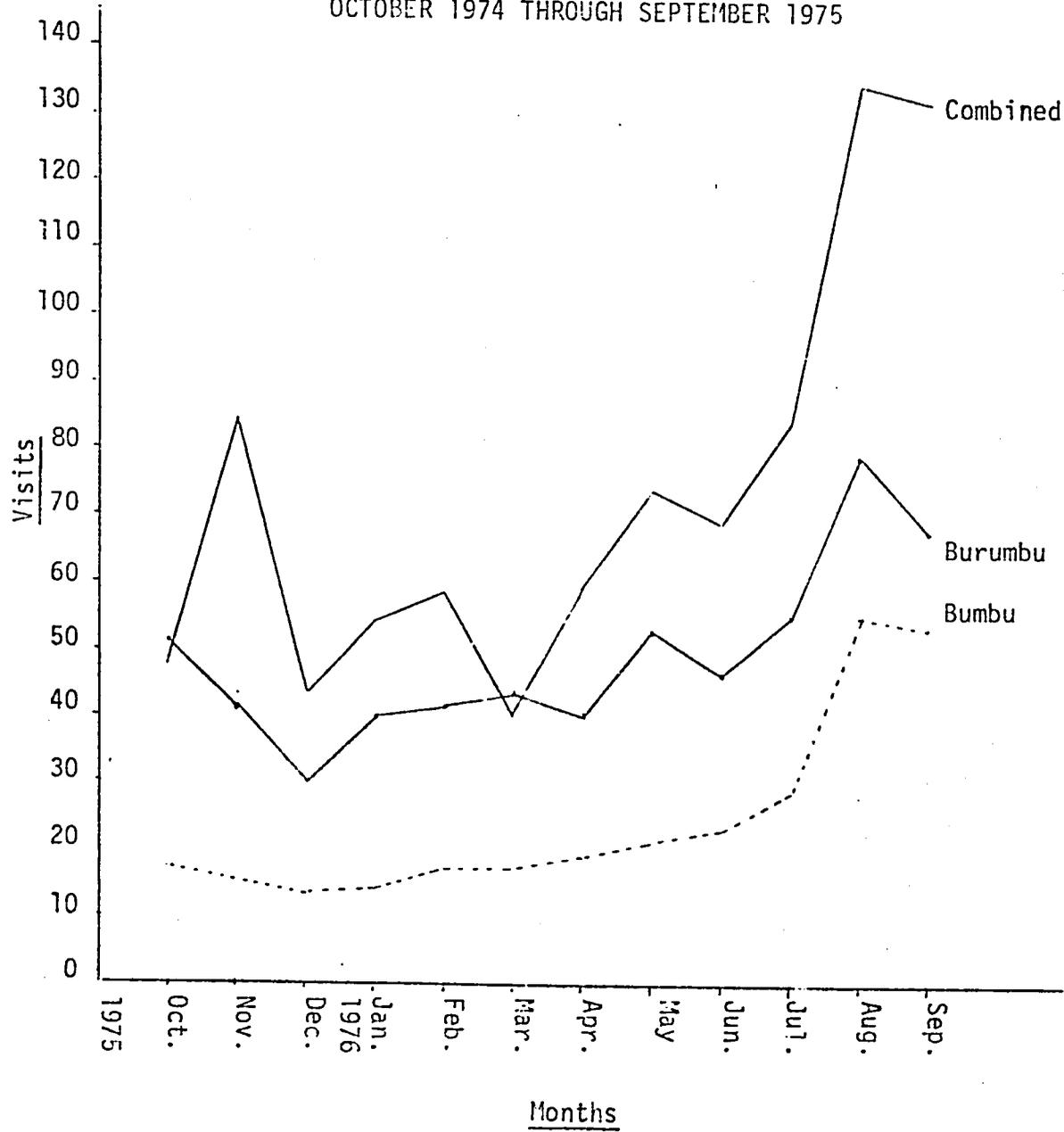
Several TV programs have been produced involving MCH Centers personnel and emphasising the important role of Family Planning, within the concept of MCH. The ORT team participated in reviewing movies produced for promotion of Family Planning practices.

GOALS FOR THE NEXT SIX MONTHS

Priority will be given to developing the MCH/FP Centers into training centers for medical and paramedical personnel. The aim is to make the training program an integral and influential part of ongoing education efforts at Mama Yemo Hospital and other institutions as well. This requires consolidation of current activities through continued attention to in-service training, supervision and training of trainers. Work on the curriculum for ambulatory MCH services (Under-Five and Prenatal) will be brought to completion. As additional locations for the MCH/FP program will be assigned, the ORT team will participate in designing and preparing appropriate structures and operations. Attention will be given to

gathering statistical information on the impact of MCH/FP services on the clientele served. Attention will also be given to integrating disease control programs into a system of MCH units.

"NAISSANCES DESIRABLES" / FAMILY PLANNING
MONTHLY ACCEPTOR VISITS TO BUMBU AND BURUMBU MCH CENTERS - KINSHASA
OCTOBER 1974 THROUGH SEPTEMBER 1975



BURUMBU MCH CENTER

<u>Months</u>	<u>Maternity Deliveries</u>	<u>Pre-natal Clinic - visits</u>	<u>Under-Five Clinic - visits</u>	<u>Naissances Désirables Clinic - acceptors</u>
<u>PREVIOUS REPORTING PERIOD</u>				
October (1974)	395	1.559	2.516	51
November	415	1.202	2.400	41
December	387	1.313	2.426	30
January (1975)	425	1.396	2.350	40
February	336	1.049	2.298	41
March	404	1.267	2.297	43
October - March subtotal	2.362	7.786	14.267	246
<u>PRESENT REPORTING PERIOD</u>				
April	442	1.332	2.303	40
May	419	1.325	2.450	53
June	372	1.320	2.126	46
July	415	1.389	2.416	55
August	401	1.123	2.749	79
September	344	1.069	2.432	68
April - September subtotal	2.393	7.558	14.476	341
October - September TOTAL	4.755	15.344	28.743	587

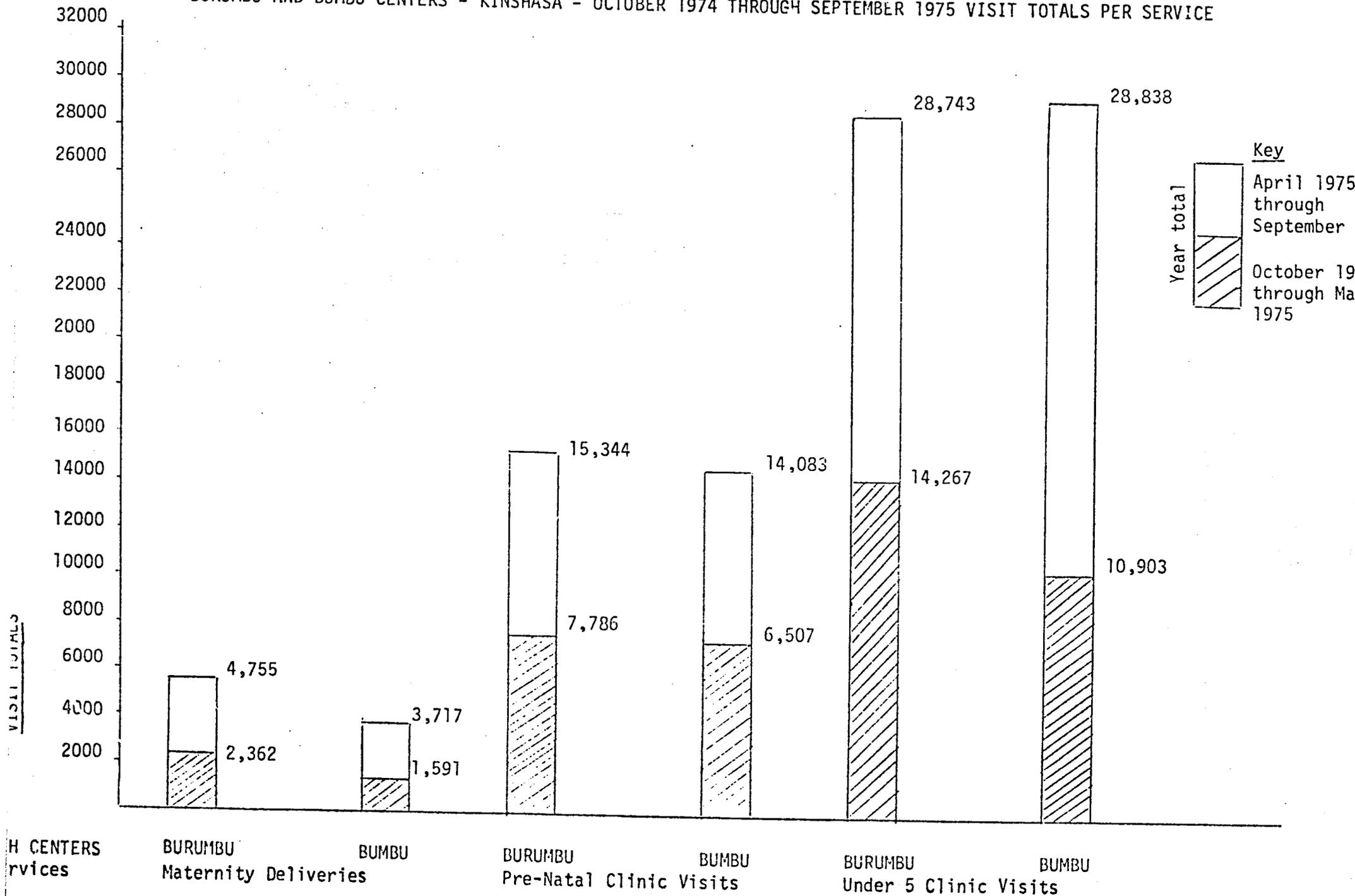
BUMBU MCH CENTER

<u>Months</u>	<u>Maternity Deliveries</u>	<u>Pre-natal Clinic - visits</u>	<u>Under-Five Clinic - visits</u>	<u>Naissances Désirables FP Clinic - acceptors</u>
<u>PREVIOUS REPORTING PERIOD</u>				
October (1974)	103	225	998	17
November	209	990	2.397	43
December	269	1.072	2.562	13
January (1975)	304	1.359	2.500	14
February	316	1.390	2.384	17
March	390	1.471	2.446	17
October - March subtotal	1.591	6.507	10.903	121
<u>PRESENT REPORTING PERIOD</u>				
April	383	1.306	2.529	19
May	413	1.116	2.481	21
June	364	1.205	2.338	23
July	354	1.248	3.579	29
August	331	1.304	3.652	55
September	281	1.397	3.356	54
April - September subtotal	2.126	7.576	17.935	201
October - September TOTAL	3.717	14.083	28.838	322

BUMBU AND BURUMBU CENTERS

<u>Period</u>	<u>Maternity Deliveries</u>	<u>Pre-natal Clinic - visits</u>	<u>Under-Five Clinic - visits</u>	<u>Naissances Désirables FP Clinic - acceptors</u>
October 1974 to March 1975	3,953	14,293	25,170	367
April 1975 to September 1975	4,519	15,134	32,411	542
TOTAL	8,472	29,427	57,581	909

BURUMBU AND BUMBU CENTERS - KINSHASA - OCTOBER 1974 THROUGH SEPTEMBER 1975 VISIT TOTALS PER SERVICE



CONTRACT No. AID/CM/PHA-C-73-9

ORT - MATERNAL AND CHILD HEALTH/FAMILY PLANNING PROJECT

ADMINISTRATIVE REPORT

Expenditures under Contract, April 17, 1975 - September 30, 1975.

Salaries	\$ 74,240.94
Consultants	
Fringe Benefits	17,199.30
Travel and Transportation	15,598.01
Allowances	14,544.57
Other Direct Costs	6,451.36
Overhead	<u>8,099.69</u>
	Sub-Total \$ 136,133.87
Fixed Fee	<u>1,375.00</u>
	TOTAL \$ 137,508.87 =====

Personnel Employed under Contract.

A. Field Staff

Willem Van Pelt, Public Health Physician
Saul Helfenbein, Management Specialist
Frances Rutledge, Public Health Nurse
Immetje Nieboer, Public Health Nurse
William Emmet, Management Specialist

B. Geneva Backstopping Staff

Susi Kessler, M.D., Technical Coordinator
Abraham Ahav-El Goldstein, Pedagogical Coordinator
Eugene B. Abrams, Ann Gooch, Management
Mauricette Feller, Secretary-Bookkeeper
Marjorie Agabekov, Erica Seiffert, Other Administrative

C. New York Backstopping Staff

Kate Taormina, Administrative Services