

QUARTERLY REPORT
RESOURCE SUPPORT SERVICES AGREEMENT/FY 81

DS/POF/FPD

AID/Washington

April 1-June 30, 1981

July 20, 1981

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
Center for Disease Control
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RSSA QUARTERLY REVIEW
FY 81: April-June

HIGHLIGHTS

- I. FPED/CDC International Travel
 - A. Completed: April-June 1981
 - B. Planned: July-September 1981
 - C. Foreign International Travel to CDC: April-June 1981

- II. RSSA Reports
 - A. April-June 1981
 - B. In Progress: July 1981
 - C. Other Reports/Projects

- III. Budget Data

- IV. Categorization of International Activity Units

- V. International Visitors to FPED/CDC: October 1980-June 1981

HIGHLIGHTS

1. Nine persons on the FPED staff went to 10 different countries this quarter. There have now been 66 person-trips to 27 countries during this fiscal year--two more than the 25 projected in the Resource Support Services Agreement. As shown in the table on the next page, these 66 person-trips compare to 59 during the entire Fiscal Year 1980.
2. There were ten RSSA trip reports released this quarter with three additional reports issued during the first week of July. Continued work is in progress on analysis of the 1980 Northeast CBD Evaluation Survey, and data on contraceptive use by method, by residence, is shown for Bahia State in Table 1 (Page 5).
3. The Population Report on contraceptive prevalence surveys was issued by Johns Hopkins University. This report, written in collaboration with Westinghouse Health Systems and Johns Hopkins University, is Series M, No. 5 in the Population Reports Series. Two major publications appeared in International Family Planning Perspectives during this quarter. Fertility Differences and the Need for Family Planning Services in Five Latin American Countries appeared in the March Journal, which was released in April. Contraceptive Use and Family Planning Services Along the U.S.-Mexico Border was published in the June edition and was written in collaboration with Jose Garcia Nunez and Dr. Jorge Martinez-Manautou. There were also two publications this quarter in the International Journal of Gynaecology and Obstetrics. The first concerned maternal and abortion-related deaths in Bangladesh, and the other described a global survey of physician practice regarding the prescription of oral contraception during lactation. This survey was conducted in collaboration with the International Planned Parenthood Federation.
4. As shown in the budget report, we are 2 percent under our 9-month projection of estimated expenditures for the first 9 months of the fiscal year. We are somewhat under our 9-month projection of travel expenditures and slightly over in salary expenditures due to the increased time of support staff working on the Population Report on contraceptive prevalence surveys as well as other data brought back from the field.
5. As shown in the section of categorization of international activity units, logistics has continued to be the most important activity, followed by epidemiology of fertility control and pregnancy outcome. The principal activity in Latin America has been logistics and estimation of contraceptive use whereas in Asia, epidemiology of fertility control and pregnancy outcome and logistics have been the principal activities. Activities in Africa have been spread over a wider scope of activities as shown on Page 14.
6. As indicated in Dr. Grimes' trip report of June 18, 19 sterilization-attributable deaths were identified in Bangladesh after operations performed from September 6, 1980, to April 15, 1981. These deaths were investigated at the facility, thana, or District level. One common-source epidemic of tetanus was identified. Overall, the death-to-case rate was 12.4 deaths per 100,000 operations, with no deaths from vasectomy reported during this 7-month study interval. This death-to-case rate was lower than that (21.3) calculated for sterilization procedures in Dacca and Rajshahi Divisions from January 1, 1979, through March 31, 1980. The leading cause of death continues to be anesthesia overdose. More appropriate use of analgesia, better monitoring of patients, and increasing capabilities for resuscitation should help prevent such deaths. Better means of sterilizing instruments and attention to aseptic technique should minimize deaths from tetanus and other infections. Overall, the health impact of contraceptive sterilization on the people of Bangladesh remains strongly favorable. For every 100,000 tubectomies performed, over 1,000 maternal deaths are avoided.

FPED/CHFE/CDC

RSSA-Supported Consultations by Country*
 FY 1980 and October-June 1981

<u>Region and Country</u>	<u>FY 1980</u>	<u>Oct.-June FY 1981</u>
<u>Africa</u>		
Mali	0	4
Kenya	0	5
Sudan	0	2
Tanzania	0	2
Ghana	0	2
Ivory Coast	0	1
Somalia	0	1
Senegal	0	1
	<u>0</u>	<u>18</u>
<u>Asia</u>		
Bangladesh	6	6
Thailand	1	4
India	1	1
Indonesia	0	1
Korea	0	1
Singapore	0	1
	<u>10</u>	<u>14</u>
<u>Latin America</u>		
Guatemala	9	4
Mexico	8	4
Brazil	7	3
Colombia	5	1
Panama	5	3
El Salvador	4	3
Honduras	4	5
Dominican Republic	2	2
Haiti	2	2
Jamaica	1	3
Paraguay	1	0
Ecuador	0	1
	<u>48</u>	<u>31</u>
<u>Near East</u>		
Lebanon	1	1
Tunisia	0	2
	<u>1</u>	<u>3</u>
Total Person Trips	<u>59</u>	<u>66</u>
Total Countries	<u>15</u>	<u>27</u>
Consultations/Country	3.9	2.4

*Defined as a consultation conducted by a FPED staff member and described in his/her RSSA report; most trips were funded by AID but some meeting and consultant travel was funded from other sources (WHO, IPTI, Ford Foundation, Rockefeller Foundation).

TABLE 1

Currently Married Women Aged 15-44 Currently Using Contraception,
by Residence and Method Used, and Percent Distribution
of Types of Methods Currently Used
Bahia State, Brazil, 1980

	Total	Grande Salvador	Interior		
			Total	Urban	Rural
<u>Currently Using</u>	<u>31.1</u>	<u>47.8</u>	<u>27.4</u>	<u>35.7</u>	<u>20.0</u>
Orals	11.7	18.4	10.2	12.5	8.3
Sterilization	9.0	11.4	9.2	13.0	6.1
Rhythm	3.0	7.4	2.7	4.9	1.0
Withdrawal	3.2	2.8	3.3	2.0	4.0
Condom	1.4	3.0	1.0	1.4	0.8
Vaginal Methods	0.9	2.8	0.5	0.9	0.2
IUD	0.3	2.4	0.1	0.2	0
Implant	0.3	5.0	0.3	0.1	0.4
<u>Not Currently Using</u>	<u>68.9</u>	<u>52.2</u>	<u>72.6</u>	<u>64.3</u>	<u>79.4</u>
Total	100.0	100.0	100.0	100.0	100.0
No. of Cases (Unweighted)	(1,396)	(557)	(839)	(367)	(472)

I. FPED/CDC INTERNATIONAL TRAVEL
A. April-June 1981

<u>Dates</u>	<u>Country(Person(s))</u>	<u>Purpose of Travel</u>
<u>LATIN AMERICA</u>		
3/30-4/9/81	Honduras (Monteith)	Followup assistance to AHPP's CBD program.
5/17-6/5/81	Haiti (Ewen)	Followup logistics assistance; service statistics.
5/24-6/5/81	Haiti (Friedman)	
5/17-23/81	Guatemala (Oberle)	Followup technical assistance in medical logistics and evaluate transfer of contraceptive commodity system from APROFAM to MOH logistics system.
6/5-10/81	Jamaica (Friedman)	Followup evaluation of "Operation Friendship" teenage family planning program funded by USAID Mission.
<u>ASIA</u>		
3/31-4/26/81	Bangladesh (Graves)	Followup logistics assistance.
5/6-20/81	Bangladesh (Grimes)	Investigation of reported sterilization-related morbidity/mortality.
6/5-19/81	China (Ory)	Evaluate epidemiologic projects on reproductive health under joint U.S.-China Scientific Agreement (Non-AID funding).
6/21-26/81	Korea (Ory)	Sterilization surveillance.
<u>AFRICA</u>		
4/2-8/81	Ivory Coast (Hatcher)	Population/Health Officer Workshop.
4/9-14/81	Kenya (Hatcher)	Population/Health Officer Workshop.
6/14-7/3/81	Ghana (Monteith)	Logistics assistance.

1. IPED/QDC INTERNATIONAL TRAVEL
 B. Planned/Requested: July-September 1981

<u>Dates</u>	<u>Country(Person(s))</u>	<u>Purpose of Travel</u>
<u>LATIN AMERICA</u>		
7/12-24/81	Brazil (Hudgins)	Followup patient flow analysis (PFA) study at CPAIMC; assist CPAIMC staff in doing PFA study in Sao Paulo Family Planning Center clinic.
7/15-24/81	El Salvador (Hueso)	Assist MOH implement changes in family planning clinics based on PFA study; IUD continuation study.
7/28-29/81	Argentina (Morris)	Consultation to AAPF (IPPF affiliate) on family planning program evaluation.
7/30-31/81	Uruguay (Morris)	Consultation to AUPFIRH (IPPF affiliate) on family planning program evaluation.
8/1-22/81	Brazil (Morris)	a) Assist BEMFAM (IPPF affiliate) in preparing report on Bahia portion of Northeast Brazil evaluation survey. b) Seminar at SUDENE in Recife on CBD Evaluation Survey in Northeast Brazil. c) Pretest and sample selection for 1981 Southern Region family planning/MCH survey.
8/8-24/81	Peru (Monteith)	Logistics assistance.
8/25-27/81	Ecuador (Monteith)	Followup logistics assistance.
9/22-10/2/81	Honduras (Monteith)	Followup assistance to CBD program.
<u>AFRICA</u>		
7/16-31/81	Senegal (Friedman)	Maternal mortality/abortion complications study.
7/30-8/10/81	Mali (Dalmat)	Followup assistance to MOH family planning clinic evaluation.
8/16-22/81	Kenya (Dalmat)	Consultation with co-authors of Contraceptive Technology (CT)--Africa publication.
8/23-29/81	Zimbabwe (Dalmat)	Consultation on demographic impact of injectable contraception.
8/30-9/5/81	Nigeria, Ghana (Dalmat)	Consultation with co-authors of CT-Africa publication.
9/8-25/81	Zimbabwe (Friedman)	Logistics assistance.
9/15-25/81	Mali (Pin-in)	Review data collection and field procedures of abortion complication study; review analysis plan with Malian officials.
<u>ASIA</u>		
No Travel Planned.		
<u>NEAR EAST</u>		
8/15-28/81	Egypt (Dumas)	Logistics assistance.
8/21-8/31	Saudi Arabia (Dumas)	Consultation with co-authors of CT-Africa publication.

1. FPED INTERNATIONAL TRAVEL
C. Foreign International Travel to FPED/CDC
April-June 1981

<u>Date(s)</u>	<u>Person(s)</u>	<u>Country</u>	<u>Purpose</u>
May 4-7	Jose García Nuñez Chief, Dept. of Surveys Family Planning Division Social Security Institute	Mexico	U.S.-Mexico Border Family Planning Survey--preparation of binational monograph to be released by U.S.-Mexico Border Health Association.
June 25-26	Márcio Thomé Demographer, BEMFAM	Brazil	Review weighting procedures, variance estimation techniques and fertility analysis methodology for 1980 Northeast Brazil CBD Evaluation Survey (IFRF funding).

II. RSSA REPORTS
 A. Completed: April-July 1981

<u>Date of RSSA Report</u>	<u>Travel Date(s)</u>	<u>Country/Project</u>	<u>Person(s)</u>
5/9/81	3/24-30/81	<u>Thailand</u> : Followup logistics assistance.	J. Graves
5/14/81	2/26-3/25/81	<u>Mali</u> : Epidemiology of morbidity and mortality associated with illegal abortion.	J. Friedman N. Pinkin
5/14/81	3/5-25/81	<u>Mali</u> : Evaluation of family planning services in 20 MCH clinics.	J. Friedman M. Dalmat
5/14/81	3/26-31/81	<u>Senegal</u> : Consultation with USAID Mission on maternal mortality studies.	J. Friedman M. Dalmat
5/20/81	6/30-9/17/80	<u>Brazil</u> : 1980 Northeast Brazil CBD Evaluation Survey.	L. Harrison S. Shaw
5/27/81	3/30-4/9/81	<u>Honduras</u> : Followup assistance to AHFF's CBD program.	R. Monteith
5/29/81	2/15-28/81	<u>Dominican Republic</u> : Followup logistics/service statistics assistance.	T. Hudgins M. Oberle
6/18/81	5/6-20/81	<u>Bangladesh</u> : Investigation of reported sterilization-related morbidity/mortality.	D. Grimes
6/18/81	3/31-4/24/81	<u>Bangladesh</u> : Followup logistics assistance.	J. Graves
6/26/81	3/16-29/81	<u>Brazil</u> : Patient Flow Analysis at Centro de Pesquisas e Assistencia Integrada a Mulher e Crianças (CPAIMC).	T. Hudgins
7/1/81	6/5-10/81	<u>Jamaica</u> : Followup on implementation of records-keeping system designed for IPA and Operation Friendship teenage outreach programs.	J. Friedman
7/3/81	5/17-6/5/81	<u>Haiti</u> : Logistics assistance and service statistics review.	N. Ewen J. Friedman
7/7/81	5/17-23/81	<u>Guatemala</u> : Followup technical assistance in medical logistics and transfer of contraceptive distribution system from APROFAM to MCH.	M. Oberle

11. RSSA REPORTS
E. In Progress: July 1981

<u>Travel Date(s)</u>	<u>Country/Project</u>	<u>Person(s)</u>
11/10-12/3/80	India, Bangladesh, Thailand, Singapore, Indonesia: (1) Consult on fertility control-related safety studies, (2) participate in Bangladesh Fertility Research Conference, (3) review methodology and status of Reproductive Age Mortality Survey.	R. Rochat
3/8-28/81	Brazil: Assist BEMFAM (IPPF affiliate) in preparation of report on Northeast Brazil CBD evaluation survey; planning session for 1981 Southern Region survey.	L. Morris H. Goldberg
6/14-7/3/81	Ghana: Logistics assistance	R. Monteith
6/21-26/81	Korea: Sterilization surveillance	H. Ory

II. RUSA REPORTS
C. Other Reports/Projects
April-June 1981

- April Publication: Fertility Differences and the Need for Family Planning Services in Five Latin American Countries. Intl Fam Plan Perspectives 7(1):16-31, March 1981 (Anderson, Morris)
- April Presentation at CDC Epidemiology Conference: Sterilization Complication Rates in Bangladesh (Rosenberg)
- June (3) Planning meeting for South American CBD Workshop scheduled for October; at AID/W (Morris)
- June Publication: Contraceptive prevalence surveys--A new source of family planning data. Population Reports, Series M, No. 5, May-June 1981 (Morris, Anderson, in collaboration with Westinghouse Health Systems and Johns Hopkins University)
- June Publication: Contraceptive use and family planning services along the U.S.-Mexico border. Intl Fam Plan Perspectives 7(2):52-59, June 1981 (Warren, Smith, Rochat in collaboration with Nuñez and Martinez-Mangutou)
- June Publication: Maternal and abortion-related deaths in Bangladesh, 1978-1979. Int J Gynaecol Obstet 19:155-164, 1981 (Rochat, Rosenberg, and Gould in collaboration with Jabeen, Measham, Khan, and Obaidullah)
- June Publication: Oral contraception during lactation - A global survey of physician practice. Int J Gynaecol Obstet 19:169-175, 1981 (Strauss, Speckhard, and Rochat in collaboration with Senanayake, International Planned Parenthood Federation)

111. BUDGET DATA

A. Estimated Person-Weeks of CDC Staff Time Used for International Family
 Planning Activities Consistent with AID/CDC RSSA
 October 1, 1980-June 30, 1981

Staff	Scheduled Weeks	Total Weeks Worked	Types of Activity
<u>Kochat, (Actg. Director, FPED, CDC: KSSA Project Director)</u>	19	25	A, DA, IC, PIC, M, S, T
Morris (Deputy RSSA Project Director)	27	32	A, DA, IC, PIC, M, S, T
Tyler (Assistant Director for Science, CHPE)	12	15	A, DA, IC, PIC, M, S, T
<u>Medical Staff</u>			
Hatcher	27	29	DA, PIC, IC, O
Holck	29	12	PIC, IC, DA, T
Krater	18	18	DA, IC
Oberle	30	30	A, DA, IC, PIC, T
Ory	9	3	S, IC, T
Medical Epidemiologist (composite)	39	50	DA, IC, PIC, T
<u>Demography/Management Staff</u>			
Anderson	29	32	DA, PIC, IC, M, S, T
Chen	39	39	DA, T
Dalmet	39	39	A, DA, IC, PIC, T
Friedman	34	36	DA, IC, PIC, T
Goldberg	30	37	DA, PIC, IC
Graves	19	20	DA, IC, PIC, T
Hudgins	12	16	DA, IC, PIC, T
Monteith	33	39	DA, IC, PIC, T
Other Management Staff	0	10	
<u>Statistical Staff</u>			
Flock	15	19	DA, S
Gould/Schulz	9	10	DA, PIC, IC
Smith	6	12	A, DA, IC, PIC, S, T
Strauss	15	19	DA
Warren	15	28	DA, IC, PIC, S
Other Statistical Staff	65	88	DA
<u>Administrative Staff</u>			
Friel	10	10	A
Hall	17	25	A
Riley	23	20	A
Zahniser	9	10	A, T
Secretarial Staff	234	229	O
Other Staff	25	25	O, T
	<u>888</u>	<u>983</u>	

Legend: A = Administration-related to RSSA
 DA = Data analysis and report writing
 IC = International consultation
 PIC = Preparation for international consultation
 M = Professional Meetings, organization activities (e.g., IPPF, APPF, EIS, AID)
 S = Supervision and training of CDC staff
 T = Consultation to AID/W, AID/A, or internationals at CDC
 TR = Training course taken
 O = Other activities

6/20/81

III. BUDGET DATA
 B. Expenditure Report, AID/CDC RSSA
 October 1, 1980-June 30, 1981

<u>Budget Category</u>	<u>FY 81 budget Requirements</u>	<u>Amount Budgeted Thru 6/30/81</u>	<u>Expenditures Thru 6/30/81</u>
Personnel (including benefits)	\$ 671,424	\$ 503,568	\$ 540,992
Travel	225,500	169,125	139,349
Rent, communication, utilities	36,000	27,000	27,000
Printing and reproduction ¹	52,000	9,000	9,000
Other services ²	79,000	59,250	24,967
Supplies	2,500	1,875	1,587
Distribution ³	8,000	0	0
Equipment	9,500	7,125	4,936
Direct	\$1,083,924	\$ 776,943	\$ 747,851
Indirect (20%)	216,785	155,389	149,570
TOTAL	\$1,300,709	\$ 932,332	\$ 897,421

¹Includes \$40,000 for Contraceptive Technology-Africa publication.

²Includes consultants, contracts, and purchase orders

³budgeted for Contraceptive Technology-Africa publication.

7/07/81

IV. CATEGORIZATION OF INTERNATIONAL ACTIVITY UNITS¹
BY ACTIVITY AND CONTINENT

Activity	Total	Continent				
		Latin America	Africa	Asia	Europe ³	Other
A. Fiscal Year 1981: Oct. 1980-June 1981						
<u>TOTAL</u>	<u>90</u>	<u>44</u>	<u>25</u>	<u>16</u>	<u>4</u>	<u>1</u>
Logistics	19	13	2	4	0	0
Epidemiology of fertility control and pregnancy outcome	14	2	3	9	0	0
Estimation of contraceptive prevalence, including surveys	12	11	0	1	0	0
Overall program evaluation/management	10	3	6	1	0	0
Design and/or evaluate innovative programs ²	7	6	1	0	0	0
Demographic analysis	7	5	0	1	0	1
Contraceptive Technology--Africa Edition	6	0	6	0	0	0
Meeting/Workshops	5	1	4	0	0	0
Service Statistics	4	3	1	0	0	0
Consultant to other agencies	4	0	0	0	4	0
Population policy	2	0	2	0	0	0
B. Cumulative: July 1974-June 1981						
<u>TOTAL</u>	<u>520</u>	<u>339</u>	<u>43</u>	<u>84</u>	<u>45</u>	<u>9</u>
Logistics	108	72	9	24	3	0
Estimation of contraceptive prevalence, including surveys	82	76	0	6	0	0
Service statistics	71	59	2	10	0	0
Design and evaluate innovative programs ²	53	50	3	0	0	0
Epidemiology of fertility control and pregnancy outcome	49	13	5	27	4	0
Meeting/Workshops	41	15	7	3	6	8
Overall program evaluation/management	38	21	9	9	0	0
Consultant to other agencies	30	1	0	0	29	0
Demographic analysis	28	23	1	3	0	1
Population policy	14	9	2	2	1	0
Contraceptive Technology--Africa Edition	6	0	6	0	0	0

¹Defined as an activity conducted by an FFPI consultant while overseas and described in their consultant's RSEA report; most consultants performed more than one activity per trip and most trips were funded by AID. Some meeting and consultant travel was funded from other sources (WHO, IFPI).

²Chiefly community-based distribution (CBD) or direct distribution of contraceptives.

³Activities related to IPII (London) and WHO (Geneva) rather than government programs.

Source: RSEA reports reviewed by Jim Shelton in March 1977 and updated by Leo Morris in July 1981.

V. INTERNATIONAL VISITORS TO FRED/CDC
October 1980-June 1981

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
10/1/80	Dr. John de Louvois	England	Principal Microbiologist Queen Charlotte's Maternity Hospital, London
10/1/80	Dr. Diane G. White	England	Medical Epidemiologist Royal United Hospital, Bath
10/3/80	Dr. Ah-Yen Wong	Mauritius	Chief Medical Officer Ministry of Health, Port Louis
10/6/80	Dr. Haroutune Armenian	Lebanon	Associate Professor of Epidemiology, American University of Beirut
10/20-12/17/80	Dr. Maurine Tsakok	Singapore	Associate Professor, Dept. of Obstetrics & Gynecology University of Singapore
10/23/80	Dr. Demba Seck	Senegal	Ministry of Health (Sponsor: AID)
10/24/80	Dr. Balu Sankaran	India	Director General of Health Services, Ministry of Health
10/28-11/7/80	Dr. Judith Straton	Australia	Lecturer in Social and Preventive Medicine University of Australia Nedlands, W.A.
11/4/80	Dr. A.G. Rangaraj	Thailand	U.N. High Commission of Refugees, Bangkok
11/24/80	Dr. Walter Rodrigues	Brazil	Executive Director, BEMFAM (IPPF affiliate), Rio de Janeiro
11/24/80	Dr. Jose Maria Arruda	Brazil	Assistant Director for Program Activities, BEMFAM (IPPF affiliate), Rio de Janeiro
11/25/80	Dr. Alipio Camelo	Brazil	Chief, Obstetrics and Gynecology, University of Rio de Janeiro Medical School
12/4-5/80	Dr. Jie Lingyi	China	Ministry of Public Health Beijing

V. INTERNATIONAL VISITORS TO FPED/CDC
 October 1980-June 1981
 (Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title, Organization</u>
12/4-5/80	Dr. Li Tianlin	China	Lecturer of Public Health Statistics, Beijing Medical School
12/4-5/80	Dr. Si Gengsheng	China	Deputy Director, Bureau of Planning & Finance, Beijing
12/4-5/80	Dr. Hong Zhian Qi	China	Department of Environmental health, Shanghai
12/4-5/80	Dr. Li Wan-Xian	China	Department of Epidemiology Shanghai First Medical College
12/4-5/80	Dr. Wang Shao-Xian	China	Lecturer of Public Health Statistics, Beijing
12/12/80	Akwasi D. Jumfuh	Ghana	Rockefeller Candidate

Fall Quarter-1980: Emory University International Nursing Students Training Course (4 lectures provided by Family Planning Evaluation Division, Centers for Disease Control)

<u>Name</u>	<u>Country</u>	<u>Title, Organization</u>
Kanthamma Chandrasekhar	India	Assistant nursing Superintendent, Mary Lott Lyles Hospital, Nandanapalle, India
Appolonia Gnizea	Nigeria	Senior health Tutor, School of Health Technology, Benin City
Beverly Elaine Cooper	Jamaica	Staff Nurse, University Hospital, Kingston
Mildred George	Sierra Leone	Ward Sister, Ministry of Health, Freetown
Gladys Husiga	Kenya	Public Health Nurse, Ministry of Health, Nairobi
Peter Seasahn	Liberia	Assistant head Nurse, G.W. Harley Memorial Hospital Monrovia
Margaret Njoki	Kenya	Nursing Officer in Charge Ministry of Health, Kiambu

V. INTERNATIONAL VISITORS TO FPED/CDC
 October 1980-June 1981
 (Continued)

<u>Name</u>	<u>Country</u>	<u>Title, Organization</u>	
Comfort Ojo	Nigeria	Principal Health Sister Ministry of Health Ilorin	
Clementine Olatunbosum	Nigeria	Principal Nurse Tutor University College Hospital Ibadan	
Grace Aruna Robinson	India	Sister Tutor, Wanless Hospital, Maharashtra	
Venigalla Samanthakamani	India	District Public Health Nursing Supervisor, District Medical and Health Office, Andhra Pradesh	
Sam Sele	Nigeria	Principal Tutor II Specialist Hospital Benin City	
Beth Theuri	Kenya	Nurse Trainer Supervisor Ministry of Health Nairobi	
<u>Date</u>	<u>Name</u>	<u>Country</u>	<u>Title, Organization</u>
1/2-30/81	Dr. Shao-Xing Wang	China	Beijing Medical College (UNFPA) Beijing
1/5-6/81	Dr. Alan Antezana	Brazil	Student (M.P.H. Program) Tulane School of Public Health
1/9/81	Ms. Rebecca Ramos	Mexico	Family Planning Program Juarez, Mexico
1/21/81	Dr. Lee-Nah Hsu	China	Student, Harvard School of Public Health
1/21/81	Dr. Boukje V. Nourd- Zaadstra	Netherlands	Student, Harvard School of Public Health
1/21/81	Dr. Ann Sasco	France	Student, Harvard School of Public Health
2/23/81	Dr. Julio Soto	Peru	Peru Huger, Lima
3/13/81	Dr. Pramilla Semanayake	Sri Lanka	Medical Advisor, IPPF, London

V. INTERNATIONAL VISITORS TO FPED/CDC
 October 1980-June 1981
 (Continued)

Date(s)	Name	Country	Title, Organization
3/13/81	Dr. Evert Ketting	Netherlands	Institute for Sociological and Sexological Research Zeisi
3/30/81	Dr. Halida Akhter	Bangladesh	Ph.D. Student Johns Hopkins University
3/30/81	Dr. Dyewole Owolabi	Nigeria	Coordinator, Health and Population Lagos
4/1/81	Dr. John Laing	Philippines	Demographer Population Council Population Institute The Philippines
4/2/81	Ms. Luz-Helena Sanchez	Colombia	La Corporacion Mujer y Familia Bogota
4/20/81	Dr. Manasvi Unhanand	Thailand	Director General Dept. of Medical Sciences Ministry of Health
5/4/81	Mr. Jose Garcia Nunez	Mexico	Chief, Dept. of Surveys Family Planning Services Division Social Security Institute
5/11/81	African Leaders Program Operation Crossroads Africa, Inc.		
	Mrs. Suzette Afonseca	Guinea Bissau	Associate Director Technical School of Health Ministry of Health
	Mrs. Martine Jipguep	Cameroun	Associate head of Rural Medical Services Ministry of Public Health
	Devoue Boukaka Quadiabantou	Congo	Head, Forecasting & Control Service Directorate of Planning Ministry of Health

V. INTERNATIONAL VISITORS TO FPED/CDC
 October 1980-June 1981
 (Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
	Driss Rifki Jai	Morocco	Associate Director Pasteur Institute Ministry of Health
	Malick Niang	Senegal	Chief of Medicine Kaolak District Ministry of Health
	Alexis Rabemananjara	Madagascar	Chief of Medicine Tulear Province Ministry of health
	Ammar Benadouda	Algeria	Department of Social Medicine Algiers Institute of Medical Science
	Omar Diallo	Guinea	Director-General of Health Care Ministry of Health
	Joseph Nzogue Eyegue	Gabon	Coordinator Primary health Care Program Ministry of Health
	João Lisboa Ramos	Cape Verde	Secretary General Ministry of Health
	Sethu Chetty	Seychelles	Principal Medical Officer for Community Health Ministry of health
	Regina Cooper	Liberia	Medical Officer Cape Palmas
	Mohamoud Jama	Somalia	Medical Officer Lower Shabela Region Ministry of Health
	Yahia Younfa	Sudan	Associate Professor Dept. of Community Medicine University of Khartoum Medical School
	Septimis George	Sierra Leone	Acting Principal Medical Officer Western Area Ministry of health
	Honaid Gulaid	Somalia	Director Primary health Care Service Ministry of Health

V. INTERNATIONAL VISITORS TO FPED/CDC
 October 1980-June 1981
 (Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
	Doris Hayfron-Benjamin	Ghana	Regional Medical Officer of Health Ashanti Region
	Marial Parmena	Sudan	Director Primary Health Care Program
	Oscar Vanyanbah	Liberia	Chief Health Officer Ministry of Action for Development & Progress
5/18/81	Ms. Hari Kshatri	Nepal	Family Planning Project, Ministry of Health
5/18/81	Ms. Mira Upadhyay	Nepal	Family Planning Project Ministry of Health
5/18/81	Ms. Meera Sharma	Nepal	Family Planning Project Ministry of Health
5/1-5/81	Ms. Gin-Liou Shih	Taiwan	Family Planning Supervisor National Health Administration
6/8/81	Mr. Ken Edghill	England	Editor, Africa Health Surrey, England
6/17/81	Mr. Morugalli S.M. Rao	India	Senior Research Officer Planning Commission New Delhi
6/19/81	Dr. Does Sampoerno	Indonesia	Dean, School of Public Health, Jakarta
6/23/81	Dr. Alionso D. Passos	Brazil	Epidemiologist, State Health Department Curitiba, Parana
6/24-25/81	Mr. Marcio Thome	Brazil	Demographer, BENFAM Rio de Janeiro