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QUARTERLY REPORT

RESOURCE SUPPORT SERVICES AGREEMENT/FY 82

DS/POP/FPSD

AID/Washington

January 1-March 31, 1982

May 14, 1982

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FPED/CHPE/CDC

**AID/RSSA QUARTERLY REVIEW
FY 82: January-March**

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HIGHLIGHTS

1. Twelve persons on the Family Planning Evaluation Division (FPED) staff went to 16 different countries this quarter making a total of 25 person-trips. As shown in Table 1, a total of 26 different countries have been provided technical assistance during the first half of the fiscal year compared with 34 during the entire fiscal year of 1981 and only 15 during fiscal year 1980. An additional 13 person-trips have been scheduled to 11 countries during the third quarter of the fiscal year.
2. There were 12 RSSA trip reports released this quarter. An additional 12 RSSA reports for work done this quarter are in progress and will be completed during the next quarter.
3. Other reports this quarter (Section II.C.) included the final English Language Report for the Maternal-Child Health/Family Planning Survey in Bahia State, Brazil, an invited presentation at the National Academy of Sciences on the "Use of Contraceptive Prevalence Surveys to Evaluate Maternal-Child Health/Family Planning Programs," and a workshop in Natal, Brazil, on the analysis and use of contraceptive prevalence survey data for program evaluation and policy development.
4. Major logistic assignments were carried out in Ghana, Zaire, Barbados, and Dominican Republic this quarter. Since 1975, CDC/FPED has evaluated and/or provided technical assistance to 30 programs to correct logistics-related problems (Table 2). An additional five logistics assignments have been scheduled for the third quarter as well as planning meetings in six countries for the CDC-UH Asian Regional Logistics Workshop scheduled for September 1982. Thus far in FY 1982, logistics assistance has been provided to or is scheduled in 14 countries compared with 12 countries in all of FY 1981 and 10 countries in FY 1980.

5. Workshops on Use of Epidemiologic Methods in Contraceptive Safety Studies (Reproductive Epidemiology Workshop)

In September 1981, FPED/CDC provided training assistance to a Regional Reproductive Epidemiology Workshop in Bangkok in collaboration with the Population Council and the Ford Foundation. A second regional workshop was held in Bangkok in February 1982. There were 14 participants from four countries: two from Bangladesh, four from Indonesia, four from the Philippines, and four from Thailand. The objectives of the workshop include (1) increase participants' awareness of epidemiologic principles and techniques, (2) develop a research protocol for a contraceptive safety study by the end of the course, and (3) select at least one proposal for implementation subsequent to the workshop.

For example, Dr. Joldo Prihartono, Department of Public Health, University of Indonesia, was a participant in the September workshop and developed a protocol for a prospective study of sterilization-associated complications in Indonesia. During this quarter, Dr. George Rubin provided technical assistance to Dr. Prihartono in the finalization of the study protocol.

There were three participants from Bangladesh in the September workshop and as a result of this successful workshop, Dr. Atiqur Rahman Khan proposed a National Bangladesh Workshop to be conducted in Bangladesh the week following the second Bangladesh regional workshop. He felt that national workshops on contraceptive safety would permit for selection of

candidates for training who are more likely to be involved in the design and implementation of studies in their own countries. This workshop, jointly sponsored by PIACT/Bangladesh, ICDDR, and CDC, was held after the Bangkok Workshop.

6. Technical assistance was provided to BEMFAM (Brazil) on the coding and data processing phases of the 1981 Southern Region Family Planning/Maternal Child Health Survey. This survey included three States with a total population of 19 million: Parana, Santa Catarina, and Rio Grande do Sul. Preliminary results from two of the three States show a contraceptive prevalence rate of more than 60 percent of currently married women in each State:

<u>Current Use by Method</u>	<u>Santa Catarina</u>	<u>Parana</u>
Orals	32.9	27.1
Sterilization	10.2	19.1
Withdrawal	13.4	8.2
Rhythm	3.9	3.2
Condom	2.3	2.4
Others	0.8	1.2
TOTAL	63.4	61.2

7. The Epidemiologic Studies Branch, FPED, responded to a request from the Office of Population's Research Division on the analysis of the incidence of endometrial cancer among women receiving DMPA contraception at the Grady Family Planning Clinic from 1967-1976. This request followed a report of a recent animal experiment indicating that 2 of 10 rhesus monkeys given 50 times the human dose of DMPA for 10 years developed adenocarcinoma of the endometrium. In brief, we did not find an increased risk of endometrial cancer among the 5,003 women receiving DMPA.

A memo describing the study methods we used, a summary of our analysis, and inferences on the risk of endometrial cancer in women using DMPA was sent to Dr. James Shelton on January 11, 1982. Based on more than 40,000 women years of observation, 1.52 cases of endometrial cancer were expected in the study population as shown in the table below:

**Expected Number of Cases of Endometrial Cancer Among Black DMPA Users
Grady Family Planning Clinic, 1967-1980**

Person-years of observation	43,016
Average expected annual incidence of endometrial cancer	0.35 per 1,000 person-years
Expected cases of endometrial cancer	1.52

Based on our analysis, either 0 or 1 case of uterine cancer was observed while 1.5 were expected. It is possible, however, that some women in the study population moved or sought medical care at another hospital and were not detected if they did develop endometrial cancer. A survey by Ms. Aliza Levenson of Grady Hospital allows us to quantify the possible magnitude of this effect. In this survey, a random sample of DMPA users who received their first injection between 1967 and 1973 was drawn. In 1981,

72 percent of these DMPA users could be contacted. Among those women who were contacted, 76 percent of hospitalizations for gynecologic conditions were at Grady Hospital and only 24 percent were at other hospitals. If we assume that all DMPA users had a similar distribution (of being lost to followup), we calculate that 0.83 cases of endometrial cancer would have been expected to be detected in the Grady population ($0.72 \times 0.76 \times 1.52$).

Thus, based on more than 40,000 women-years of observation, DMPA users in the Grady Family Planning Clinic did not appear to have an increased risk of endometrial cancer. There were no cases of adenocarcinoma of the endometrium and one case of leiomyosarcoma among DMPA users. The one case of leiomyosarcoma diagnosed 2 months after an initial injection of DMPA is unlikely to be associated with DMPA use. This study indicates that there is unlikely to be a strong association between DMPA use and endometrial cancer. However, because of the rarity of this cancer, the short interval of DMPA use, and the relatively short followup period in our study, we had limited ability to detect a weak carcinogenic effect of DMPA which would become manifest only after a long latent period.

8. In response to a request made by the Family Planning Association of Kenya (FPAK), through the Pathfinder Fund and USAID/K, FPED conducted a Patient Flow Analysis and Assessment of Quality of Service study in seven clinic sessions in 3 of 10 FPAK clinics. FPAK will use the results of the study to improve clinic management in an effort to ensure that (1) its clinics provide a "model" for Kenya, (2) the services provided attract new acceptors, and (3) quality services lead to improved client continuation. Based on the results, we have made preliminary recommendations concerning program standards, clinic management procedures, medical and counseling procedures, staffing patterns and the potential for triage, supervision, and in-service training. During the consultation, Kenyan counterparts learned to use the data collection instruments and to interpret many of the findings and will conduct the study in their other seven clinics.
9. As shown in the Budget Report (Section IV), we were less than 1 percent over our projection of expenditures through the second quarter of the fiscal year. Personnel time spent on RSSA activities was 2 percent over projections, and travel expenditures were 18 percent over the amount budgeted, reflecting the increased level of technical assistance activities this fiscal year. Scheduled and projected assignments for the third quarter show that 79 percent of travel money will be obligated through June compared with a projection of 75 percent.
10. During fiscal year 1982, FPED had 23 international visitors distributed by region as shown below:

<u>Region</u>	<u>No. of Visitors</u>
Asia	9
Africa	7
Near East	4
Latin America	3

TABLE 1
(Continued)

<u>Near East</u>				
Egypt	0	1	1	
Lebanon	1	1	0	
Morocco	0	0	1	
Tunisia	0	3	0	
	<u>1</u>	<u>5</u>	<u>2</u>	<u>2</u>
TOTAL Person-Trips	<u>59</u>	<u>87</u>	<u>48</u>	<u>63</u>
TOTAL Countries	<u>15</u>	<u>34</u>	<u>26</u>	<u>28</u>
Consultations/Country	3.9	2.6	1.8	2.2

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

TABLE 2

Logistics Assistance Provided by CDC/FPEU
Fiscal Years 1975-1982, by Country and Year

Country	75	76	77	78	79	80	81	82**
<u>AFRICA</u>								
Botswana			X*					
Cameroon			X*					
Ghana			X*				X	X
Kenya			X*					
Lesotho			X*					
Mali							X	
Senegal								X
Tanzania			X					
Zaire								X
SUDAN								X
<u>ASIA</u>								
INDONESIA								X
INDIA								X
Afghanistan				X				X
Bangladesh	X	X	X	X		X	X	X
Pakistan			X					X
Philippines	X	X						X
Thailand							X	X
SRI LANKA								X
<u>LATIN AMERICA</u>								
Barbados								X
Colombia						X		
Costa Rica			X*					
Dominican Republic						X	X	X
Ecuador							X	
El Salvador			X		X	X		
Guatemala		X	X	X		X	X	X
Haiti						X	X	
Honduras				X	X	X	X	X
Jamaica						X	X	X
Nicaragua		X	X	X				
Panama			X			X		
Paraguay			X			X		
Peru							X	
MEXICO								X
<u>NEAR EAST</u>								
Egypt			X		X		X	
Morocco								X
TOTAL Countries	2	4	15	5	3	10	12	10 18

*Assistance provided exclusively to USAID Missions in the preparation of contraceptive procurement tables.

**Through March 1982.

I. FPED/CDC INTERNATIONAL TRAVEL.
A. January-March 1982

<u>Dates</u>	<u>Country/Person(s)</u>	<u>Purpose of Travel</u>
LATIN AMERICA		
1/8-11/82	Guatemala (Morris) Guatemala (Oberle)	a) Consultation to USAID and APROFAM on proposed contraceptive prevalence survey. b) Review MOH contraceptive distribution plan. c) Review evaluation procedure used by APROFAM for their private physician program.
1/10-22/82	Barbados (Monteith)	Logistics assistance to AID Regional Development Office in the Caribbean.
1/10-19/82	Mexico (Hudgins)	Patient flow analysis at Centro Materno Infantil y de Planificacion Familiar, Cd. Juarez.
1/23-2/13/82	Brazil (Morris)	a) Review Portuguese Language Report of 1980 Northeast Family Planning Survey. b) Provide technical assistance to BEMFAM on coding and data processing phase of 1981 Southern Region Family Planning Survey. c) Consultation on sampling design, field work plan, and questionnaire for 1982 family planning surveys in Maui and Amazonas State
2/8-18/82	Honduras (Monteith, Huezco)	Assess status/progress of first year's operation of reorganized CBD program.
3/8-19/82	Jamaica (Friedman, Liang)	Development of comprehensive family planning service statistics system and sterilization surveillance.
3/15-18/82	Mexico (Hudgins)	Followup assistance to patient flow analysis study in Ciudad Juarez.
3/18-27/82	Guatemala (Oberle)	Followup logistics assistance and assist USAID with project paper preparation.
3/17-25/82	El Salvador (Huezco)	Provided technical assistance to MOH Patient Flow Analysis (PFA) Workshop to train MOH personnel the implementation of PFA recommendations resulting from clinic-specific studies.
3/21-28/82	Venezuela (Morris)	Consultation to MOH on planning phase of proposed contraceptive prevalence survey.
3/29-4/1/82 3/30-4/7/82	Dominican Republic (Morris) Dominican Republic (Hudgins)	1) Consultation to CONAPOFA on planning phase of proposed contraceptive prevalence survey. 2) Logistics assistance.

I. FPED/CDC INTERNATIONAL TRAVEL

A. January-March 1982

(Continued)

<u>Dates</u>	<u>Country/Person(s)</u>	<u>Purpose of Travel</u>
<u>AFRICA</u>		
1/18-2/12/82	Zaire (Friedman)	Assessment of National Committee for Desired Births, including logistics evaluation.
2/16-3/7/82	Kenya (Graves, Dalmat)	Patient Flow Analysis Study of Family Planning Association clinics.
3/8-26/82	Ghana (Monteith)	Logistics assistance to MOH and contraceptive procurement estimates for USAID Mission.
<u>ASIA</u>		
2/16-27/82	Thailand (Rubin, Zahniser)	Reproductive Epidemiology Workshop.
2/28-3/2/82	Indonesia (Rubin)	Technical assistance to Dept. of Public Health Univ. of Indonesia, in development of protocol for prospective study of sterilization-associated morbidity.
3/1-18/82	Bangladesh (Grimes, Zahniser)	Reproductive Epidemiology Workshop
<u>NEAR EAST</u>		
3/7-12/82	Egypt (Dalmat)	Consult on development of PL-480 Federal protocol to study utilization of modern contraceptives rural areas (Non-AID funding).

I. FPED/CDC INTERNATIONAL TRAVEL
 B. Planned/Proposed: April-June 1982

<u>Dates</u>	<u>Country/Person(s)</u>	<u>Purpose of Travel</u>
4/3-23/82	Senegal (Friedman, Goldberg)	Assist USAID and MOH in planning Health Assessment/Family Planning survey: pretest questionnaire, sampling design, field work logistics.
4/17-5/8/82	Thailand (Graves)	Develop comprehensive commodity management improvement plan, including procurement, budgeting, storage, distribution and monitoring.
4/26-28/82	Mexico (Warren)	Consultation with IMSS on U.S.-Mexico Border Family Planning Survey Monograph.
4/28-5/12/82	Brazil (Morris)	Follow-up assistance on Family Planning/Maternal Child Health surveys including workshops in Piaui and Bahia States.
5/9-13/82	Bangladesh (Graves)	Planning meeting for CDC-UH Asian Regional Logistics Workshop scheduled for September 1982.
5/9-14/82	Guatemala (Oberle)	Follow-up assistance to MOH Contraceptive Distribution System; assist APROFAM in pretest of draft questionnaire for proposed 1982 CPS.
5/13-17/82	Sri Lanka (Graves)	Planning meeting for CDC-UH Asian Regional Logistics Workshop scheduled for September 1982.
5/15-21/82	Mexico (Oberle)	Logistics assistance.
5/18-21/82	Philippines (Graves)	Planning meeting for CDC-UH Asian Regional Logistics Workshop scheduled for September 1982
5/22-26/82	Indonesia (Graves)	
5/24/-6/18/82	Sudan (Monteith, Spitz)	Technical assistance to assess contraceptive supply and logistics system.
6/14-7/7/82	India (Friedman)	Evaluation of integrated Rural Health and Population Project; planning meeting for CDC-UH Asian Regional Logistics Workshop scheduled for September 1982.

I. FPED INTERNATIONAL TRAVEL
C. Foreign International Travel to FPED/CDC
January-March 1982

Dates

Person(s)

County

Purpose

-NONE-

II. RSSA REPORTS
A. Completed January-March 1982

<u>Date of RSSA Report</u>	<u>Travel Date(s)</u>	<u>Country/Project</u>	<u>Person(s)</u>
1/5/82	11/2-18/81	<u>Philippines, Singapore, Indonesia, Thailand, Bangladesh, India, Bahrain, Geneva (WHO), London (IPPF):</u> Reproductive Health Epidemiology.	R. Rochat
1/18/82	10/12-20/81	<u>Senegal:</u> Present working paper on Senegal WFS; consultation with USAID on proposed Health/MCH/FP Survey in Sine-Saloum Region.	H. Goldberg
1/18/82	11/25-12/12/81	<u>Morocco:</u> Evaluation of family planning program as part of APHA/CDC team.	J. Friedman
1/20/82	11/21-12/15/81	<u>Pakistan:</u> Consultation on logistics and program management; assist in development of USAID project paper.	J. Graves
2/4/82	12/7-18/81	<u>Honduras:</u> Assess feasibility of expansion of surgical contraception program.	M. Speckhard
2/4/82	1/10-22/82	<u>Barbados:</u> Logistics assistance to AID Regional Development Office in the Caribbean.	R. Monteith
2/18/82	8/9-19/81	<u>El Salvador:</u> Assist MOH implement changes in family planning clinics based on PFA study; provide consultation on IUD Continuation Study.	C. Huevo
2/18/82	11/28-12/12/81	<u>Brazil:</u> Review sterilization reporting system and surveillance procedures at CPAIMC.	M. Oberle
2/25/82	1/8-20/82	<u>Guatemala:</u> a) Consultation to USAID and APROFAM on proposed contraceptive prevalence survey. b) Review MOH contraceptive distribution plan c) Review evaluation procedure used by APROFAM for their private physician program.	L. Morris M. Oberle
3/2/82	8/11-10/4/81	<u>China:</u> 1) Beijing Medical College evaluation of family planning and fertility decline. 2) WHO family planning training course (Non-AID funding).	C. Chen
3/2/82	2/8-18/82	<u>Honduras:</u> Assess status/progress of first year's operation of reorganized CBD program.	K. Monteith C. Huevo
3/12/82	1/18-2/12/82	<u>Zaire:</u> Assessment of National Committee for Desired Births, including logistics evaluation.	J. Friedman

II. RSSA REPORTS
B. In Progress: April 1982

Dates of Travel	Country/Project	Person(s)
1/23-2/13/82	<u>Brazil</u> : a) Review Portuguese Language Report of 1980 North-east Family Planning Survey. b) Provide technical assistance to BEMFAM on coding and data processing phase of 1981 Southern Region Family Planning Survey. c) Consultation on sampling design, field work plan, and questionnaire for 1982 family planning surveys in Piaui and Amazonas States.	L. Morris
2/16-27/82	<u>Thailand</u> : Reproductive Epidemiology Workshop (completed, dated April 9, 1982).	G. Rubin C. Zahniser
2/16-3/7/82	<u>Kenya</u> : Patient Flow Analysis Study of Family Planning Association clinics (draft).	J. Graves M. Dalmat
2/28-3/2/82	<u>Indonesia</u> : Technical assistance to Dept. of Public Health, University of Indonesia, in development of protocol for prospective study of sterilization-associated morbidity (completed, dated April 12, 1982).	G. Rubin
3/1-18/82	<u>Bangladesh</u> : Reproductive Epidemiology Workshop (completed, dated April 14, 1982).	D. Grimes C. Zahniser
3/8-19/82	<u>Jamaica</u> : Development of comprehensive family planning service statistics system and sterilization surveillance (draft)	J. Friedman A. Liang
3/8-26/82	<u>Ghana</u> : Logistics assistance to MOH and contraceptive procurement estimates for USAID Mission (completed, dated April 8, 1982).	R. Monteith
1/10-19/82 3/15-18/82	<u>Mexico</u> : Patient Flow Analysis at Centro Materno Infantil y de Planificacion Familiar (draft).	A. Hudgins
3/17-25/82	<u>El Salvador</u> : Provided technical assistance to MOH Patient Flow Analysis (PFA) Workshop to train MOH personnel in the implementation of PFA recommendations resulting from clinic specific studies (draft).	C. Huevo
3/18-27/82	<u>Guatemala</u> : Followup logistics assistance and assist USAID with project paper preparation (completed, dated April 20, 1982).	M. Oberle
3/21-28/82	<u>Venezuela</u> : Consultation to MOH on planning phase of proposed contraceptive prevalence survey (completed, dated April 13, 1982).	L. Morris
3/29-4/1/82 3/30-4/7/82	<u>Dominican Republic</u> : 1) Consultation to CONAPOFA on planning phase of proposed contraceptive prevalence survey. 2) Logistics assistance.	L. Morris A. Hudgins

II. RSSA REPORTS
C. Other Reports/Projects
January-March 1982

- January Final English Language Report: Maternal-Child Health/Family Planning Survey, Bahia State, Brazil (Morris, Goldberg, Oberle, Franco, Shaw, Warren)
- February Workshop: Analysis and Use of Contraceptive Prevalence Survey Data for Program Evaluation and Policy Development, Natal, Rio Grande do Norte, Brazil-Sponsored by State Health Department and BEMFAM (Morris)
- February Publication: Decision Analysis for Assessing the Impact of Female Sterilization in Bangladesh. Studies in Family Planning 13(2):59 (Rosenberg, Rochat)
- March Publication: Demographic Implications of Family Size Alternatives in the People's Republic of China, China Quarterly: 65-73, March 1982 (Chen, Tyler)
- March Presentation: Use of Contraceptive Prevalence Surveys to Evaluate Maternal-Child Health/Family Planning Programs. National Academy of Sciences Ad Hoc Meeting on Rapid Epidemiologic Assessment and Evaluation (Morris)

**III. CATEGORIZATION OF INTERNATIONAL ACTIVITY UNITS¹
BY ACTIVITY AND CONTINENT**

<u>Activity</u>	<u>Region</u>					
	<u>Total</u>	<u>Latin America</u>	<u>Asia</u>	<u>Africa³</u>	<u>Europe⁴</u>	<u>Other</u>
A. Fiscal Year 1982: Oct. 1981-March 1982						
<u>TOTAL</u>	<u>76</u>	<u>41</u>	<u>18</u>	<u>16</u>	<u>1</u>	<u>0</u>
Epidemiology of fertility control and pregnancy outcome	16	3	10	2	1	0
Estimation of contraceptive prevalence, including surveys	14	13	0	1	0	0
Logistics	12	6	2	4	0	0
Program evaluation/management	12	7	1	4	0	0
Meetings/Workshops	9	4	4	1	0	0
Demographic Analysis	5	3	1	1	0	0
Design and/or evaluate innovative programs ²	4	3	0	1	0	0
Service Statistics	3	2	0	1	0	0
Consultant to other agencies	1	0	0	1	0	0
Population policy	0	0	0	0	0	0
Contraceptive Technology--Africa Edition	0	0	0	0	0	0
B. Cumulative: July 1974-March 1982						
<u>TOTAL</u>	<u>620</u>	<u>392</u>	<u>108</u>	<u>64</u>	<u>47</u>	<u>9</u>
Logistics	123	80	26	14	3	0
Estimation of contraceptive prevalence, including surveys	98	91	6	1	0	0
Service statistics	75	62	10	3	0	0
Epidemiology of fertility control and pregnancy outcome	68	16	38	9	5	0
Design and/or evaluate innovative programs ²	60	56	0	4	0	0
Program evaluation/management	56	32	11	13	0	0
Meetings/Workshops	54	19	10	8	9	8
Consultant to other agencies	32	1	1	1	29	0
Demographic analysis	33	26	4	2	0	1
Population policy	14	9	2	2	1	0
Contraceptive Technology--Africa Edition	7	0	0	7	0	0

¹Defined as an activity conducted by an FPED consultant while overseas and described in their consultant's RSSA 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, IPPF).

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

³Includes Near East

⁴Activities related to IPPF (London) and WHO (Geneva) rather than government programs.

Source: RSSA reports reviewed by Jim Shelton in March 1977 and updated by Leo Morris in April 1982.

IV. BUDGET DATA
A. Expenditure Report, AID/CDC RSSA
Fiscal Year 1981: October 1, 1981-March 31, 1982

<u>Budget Category</u>	<u>FY 82 Budget Availability</u>	<u>Amount Budgeted Thru 3/31/82</u>	<u>Expenditures Thru 3/31/82</u>
11/12 Personnel (including benefits)	\$ 732,797	\$ 369,256	\$376,320
21 Travel	170,000	85,000	100,491
23 Rent, Communication, Utilities	24,000	12,000	3,621
24 Printing, Reproduction, Distribution ¹	122,000	6,000	6,000
25 Other Services ²	30,000	15,000	11,672
26 Supplies and Materials	5,000	2,500	2,334
31 Equipment	<u>15,000</u>	<u>7,500</u>	<u>2,058</u>
Direct	\$1,098,797	\$ 501,462	\$502,496
Indirect (20 percent)	<u>219,759</u>	<u>100,292</u>	<u>100,499</u>
TOTAL	\$1,318,556	\$ 601,754	\$602,995

¹Includes \$110,000 for Contraceptive Technology: Africa publication.

²Includes consultants, contracts, and purchase orders.

IV. BUDGET DATA

B. Estimated Person-Weeks of CDC Staff Time Used for International Family Planning Activities Consistent with AID/CDC RSSA October 1, 1981-March 31, 1982

<u>Staff</u>	<u>Scheduled Weeks</u>	<u>Total Weeks Worked</u>	<u>Types of Activity</u>
Rochat, (Director, FPED, CDC: RSSA Project Director)	13	16	A, DA, IC, PIC, M, S, T
Morris (Deputy RSSA Project Director)	20	23	A, DA, IC, PIC, M, S, T
<u>Medical Staff</u>			
Cates/Grimes	7	8	A, S, T, IC, PIC
Hatcher	7	7	DA, PIC, IC, P
Rubin	13	10	PIC, IC, DA, T
Kramer	13	13	DA, IC
Oberle	20	22	A, DA, IC, PIC, S, T
Ory	4	4	DA, IC, PIC, S, T
Medical Epidemiologist (composite)	20	19	DA, IC, PIC, T
<u>Demography/Management Staff</u>			
Anderson	26	26	DA, PIC, IC, M, S, T
Chen	20	20	DA, T
Dalmat	26	26	A, DA, IC, PIC, T
Ewen	6	0	DA, IC, PIC
Friedman	23	26	DA, IC, PIC, T
Goldberg	20	26	DA, PIC, IC
Graves	20	18	DA, IC, PIC, T
Hudgins	20	11	DA, IC, PIC, T
Monteith	25	26	DA, IC, PIC, T
Public Health Analyst	6	0	
<u>Statistical Staff</u>			
Gilliland	6	4	DA, S
McClain	10	3	DA, PIC, IC
Smith	7	8	A, DA, IC, PIC, S, T
Strauss	9	13	DA
Warren	8	6	DA, IC, PIC, S
Webster	6	0	DA
Other Statistical Staff	30	43	DA
<u>Administrative Staff</u>			
Friel	8	8	A
Riley	15	16	A
Slieper	13	20	A
Zahniser	13	15	A, T
Secretarial Staff	124	125	O
Other Staff	17	24	O, T
	<u>575</u>	<u>586</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/M, or inter-nationals at CDC
 TR = Training course taken
 O = Other activities

V. INTERNATIONAL VISITORS TO FPED/CDC
October 1981-March 1982

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
10/1-3/31/82	Dr. Zhong-hui Feng	Peoples Republic of China	Faculty of Public Health Xian Medical College Xian, Shanxi
10/13/81	Abha Chakraboety	India	Nurse, Ministry of Health, Bomba
10/13/81	Lucy Ketsri	Nigeria	Nurse, Benin City
10/13/81	Riffat Khazan	Pakistan	Nurse, Ministry of Health
10/13/81	Eva Manu	Ghana	Nurse, Ministry of Health
10/13/81	Mary Osumah	Nigeria	Nurse, Benin City
10/13/81	Rachel Oyedegi	Nigeria	Nurse, Ogbomosho
10/13/81	Florence Tobee	Ghana	Nurse, Ministry of Health, Accra
10/26-30/81	Dr. Shengli Chen	China	Statistician, Family Planning Off Jilin Province
10/26/81	Dr. Fude Lin	China	Researcher Population Research Institute Chinese People's University
10/26-30/81	Dr. Zhenyu Xiao	China	Responsible Member Division of Financing & Planning State Family Planning Commission Beijing
10/26-30/81	Dr. Zhirong Zhang	China	State Family Planning Commission Beijing
11/19/81	Dr. Howard Botha	So. Africa	Director, Health Promoting Branch Dept. of Health, Welfare and Pen
12/2/81	Dr. Ishmael Peters	Sierra Leone	MCH/Family Planning Program Ministry of Health
1/8/82	M. Pramilla Senanayake	Sri Lanka	Medical Director, IPPF, London
1/20/82	Dr. Farouk Partow	Egypt	Director, Communicable Disease Control, WHO Regional Office, Alexandria

V. INTERNATIONAL VISITORS TO FPED/CDC
October 1981-March 1982
(Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
2/8/82	Dr. Cesar Aburto	Mexico	Director of Biostatistics School of Public Health Mexico City
3/8/82	Dr. Tarek Al-Jader	Kuwait	Director, Hospital & Medical Services Ministry of Health
3/8/82	Dr. Samir Bamoub	Kuwait	Director, Office of Health Planning Ministry of Health
3/8/82	Dr. Jorge Z. Bermudez	Brazil	Director, Public Health Labs SNABS, Ministry of Health
3/19/82	Dr. Ana Klenicki	Argentina	Population Policy Project IPPF/WR/New York
3/26/82	Dr. Plianbang-Chang Samlee	Thailand	Secretary, National Advisory Board Ministry of Health
3/29/82	Dr. Ahmed A. El-Kerdany	Egypt	Director of Family Planning South Zone of Cairo