

REPORT BY JOINT UNFPA/USAID
MISSION ON WORLD FERTILITY
SURVEY ACTIVITIES

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REPORT BY JOINT UNFPA/USAID MISSION
ON WORLD FERTILITY SURVEY ACTIVITIES

January, 1977

I. BACKGROUND AND TERMS OF REFERENCE

This joint UNFPA/USAID mission was organized to compile information available in London and at The Hague which would contribute towards a more complete statement of WFS' activities. The decision to organize this mission was announced during the eighth meeting in October, 1976 of the WFS Program Steering Committee held in Washington, D.C. The mission was to discuss and obtain updated WFS cost estimates covering the five year period beginning in July, 1977; these estimates were to be used by the UNFPA in connection with their submission to the Governing Council. Subsequently the WFS provided the UNFPA (and also USAID) with data relating to the recommendation made by the Executive Director to the UNDP Governing Council for approval in principle of a five year continuation of the project during Phase II, and provision of UNFPA funds from July, 1977 through June, 1979.

It was felt nevertheless that additional data and documentation would be most useful for forward planning, and the mission was sent to London and The Hague to undertake this compilation. The mission was particularly interested in the following aspects:

1. Status and workload appreciation of ongoing and projected activities involving WFS collaboration with respect to data collection, data processing, and analysis.
2. On the basis of ongoing and projected activities, the formulation of a work plan which would require estimates of inputs required and the resulting outputs.
3. Additional information on the skills of the professional staff in relation to WFS tasks; also data on per diems, allowances and other related administrative costs.

It was also felt that it would be useful to inquire about developments on some administrative, technical, and organizational matters. These would include and pertain to:

1. Periodic reporting system to the funding agencies.

2. Further steps in integration of financial and technical planning and operations.
3. Special strategies with respect to key countries not as yet participating in the WFS program; also technical and financial implications of their participation.
4. Nature of collaboration at country operating level between UNFPA regional advisers and WFS country coordinators.
5. Situation with respect to country commitments.
6. Definition of task in area of analysis.

It was planned that the joint UNFPA/USAID mission visit London and The Hague during the period of January 10-21, 1977.

In view of the above considerations, broad terms of reference were established for the joint mission, as follows:

1. Current status of the WFS.
2. Work plan by year.
3. Resources and projected utilization by year.
4. Problem areas (technical, administrative and organizational).

II. BASIC FINDINGS

A. The joint mission was impressed by the achievements of the WFS. These have included: a) preparation of complex technical materials in a form suitable for application in different areas of the world; b) successful recruiting of countries for participating in the WFS; c) implementation of financial and technical assistance arrangements; d) provision of an interrelated variety of technical assistance skills; e) generally effective collaboration on the part of the participating countries; f) innovative development approaches by the WFS staff in data processing software concerned with editing (CONCOR) and tabulations (COCENTS); and g) the generally successful transfer of specialized skills to the participating countries. (See Appendix A)

B. Currently, 33 countries are classified as already participating in the WFS program; 12 other countries will probably initiate their participation in 1977-78. In addition, 14 other countries, including the so-called key countries of Brazil, India, and Nigeria have indicated a possible interest in participating. Estimates of the expected number of participating countries range from 45 to 59. On the basis of developments there probably will be modification in the participation status recorded for these countries. However, either at the lower or upper ends of the estimate, there appears to be generally adequate regional coverage. Nevertheless, the participation of Brazil, India and Nigeria would have special significance with respect to increasing population coverage in their respective regions.

The joint mission believes that financial and operational planning as well as related programing and scheduling of assistance would be considerably enhanced by a determination as to an upper limit of the number of countries to be included in the WFS. Until this determination is made, it is recommended that the promotion of fertility surveys should be concentrated and possibly limited to the Africa region and the Mediterranean and Middle East region. At the same time special efforts should be made to secure the participation of Brazil, India and Nigeria.

C. Generally speaking, country surveys have been conducted according to plan. As the pilot survey, Fiji was expected to take longer. However, there has been slippage which has created additional technical assistance burdens. At present, this appears to be mainly in the data processing area, particularly with respect to the utilization of CONCOR and COCENTS. Recent modifications and improvements in these software programs by the WFS London staff should result in the resolution of such problems and the reduction of slippage.

In the event of extended slippage, the WFS should take appropriate action to reduce it. The workload for 1977 appears to be comparable to that of 1976 on the basis of available information; the staff and consultant man-hours contemplated for 1977 appear to be adequate to meet assistance requirements. Although the consultant man-hours appear high, they provide the program with needed flexibility to be able to furnish a variety of special purpose skills.

D. As indicated above, 33 countries are classified as already participating in the WFS program with an additional 12 slated for 1977-78. During 1977 about 15 countries will be expected to complete survey activities through Report No. 1. Four countries completed their survey activities in 1976.

Survey activities call for a planned series of visits from the WFS staff involving a broad variety of tasks and skills. The WFS staff also is required to prepare back-up documentation, carry out technical reviews, prepare technical bulletins and otherwise participate in analyses of survey results while at headquarters.

On the basis of its past experience, the WFS has been able to develop clear notions as to the different tasks to be carried out back in the countries and in headquarters, the skills needed, and the manpower requirements.

The mission therefore considers that programing exercises in annual terms would be most helpful in the efficacious conduct of the WFS program. Such programing exercises should involve a detailed work plan on a time frame indicating the inputs for each of the participating countries and for the other important activities carried out at headquarters, and also specifying outputs. This exercise would also provide the funding agencies with increasingly precise estimates of the costs involved.

E. The WFS has succeeded in recruiting a capable professional and administrative staff. The professional staff possesses the combination of technical skills required to provide assistance in the conduct of the surveys. The consultant man-days provide needed flexibility for special assistance needs.

The joint mission considers that the budgeted WFS - London staff of professional and administrative personnel, and the number of consultant man-days requested, to be adequate to meet the WFS needs during 1977. However a detailed work plan in project format is recommended to enable a more precise evaluation of manpower requirements.

The mission also noted the efforts of the WFS to improve its scheduling of country visits by professional staff so as

to promote a more effective utilization of resources. It is recommended that these efforts be continued and even increased.

F. Funding for seven country surveys of the group of 45 countries participating or with definite interest in so doing, has as yet not been determined. The mission suggests that in view of the world-wide implications of these surveys, the participation of additional bilateral donors should be encouraged. The Africa region is suggested as an area of priority.

G. As previously indicated, the joint mission considers that programing exercises involving detailed work plans in annual terms and in project format to be an essential basis of future forward planning. These exercises should involve an inter-active participation on the part of the funding agencies in association with WFS - London and the ISI - The Hague.

H. The joint mission considers the activities of the ISI to be an integral aspect of the WFS program. The ISI is responsible for the financial side and the WFS for the technical and operational aspects. The joint mission considers that the effective integration of these two aspects would best be realized through programing exercises in which the ISI should play an active role.

I. An extraordinary variety of administrative and financial information is provided by the WFS and the ISI on different aspect of their activities and programs. The mission recommends that reporting to the funding agencies be periodic, structured, and standardized in an acceptable format. Ideally, reporting should show implementation, in addition to plans, also expressed in terms of costs.

J. The Data Processing Division of the World Fertility Survey has been concerned with improving the two software programs used in connection with the processing of the country surveys: CONCOR and COCENTS. CONCOR is used to edit the survey data and produce a "clean" computer data tape; problems were arising in its use. COCENTS is used to produce tabulations; however, the numerous tables required for a country survey have made the utilization of COCENTS a more laborious process than anticipated. The Data Processing Division of the WFS is now producing a special version of CONCOR which would significantly reduce the problems associated with its use; this version should be available by June, 1977. Also a special program for COCENTS is being developed to substantially reduce the man-hours required to code the numerous tables; this new program should be available by February, 1977.

K. The joint mission appreciated the need for the WFS to explore in some depth and more fully define its role and tasks in the area of analysis beyond Report No. 1. This is in process of being carried out at the present time on the

basis of the recommendations resulting from the meeting of the Expert Committee on Coordination and Implementation of Analyses of WFS Data; the Committee was convened in London during January 26-28. (See Appendix B).

L. With respect to administrative matters, the joint mission found that the administrative support at the London headquarters was of reasonable strength and was pleased to note the good quality of the staff and the cooperative working environment that existed. WFS staff members travelling on official missions are entitled to a daily subsistence allowance to cover the cost of accommodation, meals and other expenses, which is paid at the level used by the Government of the Netherlands. This allowance is not out of line with that paid by the United Nations. Professional salaries and other allowances appear to be reasonable in relation to positions and responsibilities. However, in view of the financial implications, it is recommended that the funding agencies be fully consulted on proposed policy modifications and administrative decisions. (See Appendix B).

The joint mission also looked into the arrangements for the rental of the WFS premises in London, and noted that whereas the occupancy is governed by a formal written contract for five years (1974-1979), the actual rental cost is increased almost 45% by payments for water rates, service charges and other rates, including the sewage rate. These rates have all been greatly increased since 1974.

M. The central organization budget for 1977 was reviewed and modified in light of further examination of projected financial needs. (See Appendix C).

III. CURRENT PARTICIPATION STATUS

FINDINGS

1. The participation status of countries in the WFS program by funding source and dates for initiation of main field work were compiled from information available in London. The data are shown in Table 1.

2. Thirty-three countries are classified as already participating on the basis of actual or in-process funding approvals. Of these, five are in the Africa region, 11 from Asia and the Pacific, four from the Mediterranean and Middle East, and 13 from Latin America.

3. Twelve countries are classified as definitely interested in participating. Of these, four are in the Africa region, one from Asia and the Pacific, three from the Mediterranean and Middle East, and four from Latin America.

4. Fourteen additional countries have been classified as being possibly interested in participation. Of these, seven are from Africa region, one from Asia, four from the Mediterranean and Middle East and two from Latin America. Three so-called key countries are included in this grouping: Nigeria from Africa, India from Asia, and Brazil from Latin America.

5. A total of 45 countries are represented as already participating or with definite interest in participating in the WFS program. Of these, nine are from Africa, twelve are from Asia, seven from the Mediterranean and Middle East, and seventeen from Latin America. The African countries included represent a population of 55 million persons; with Nigeria, population coverage would increase by 65 million persons, or 118 percent. The Asia and Pacific countries included represent a population of 514 million persons; with India, population coverage would increase by 610 million persons, or 119 percent. The Mediterranean and Middle East countries included represent a population of 76 million persons. The Latin American countries included represent a population of 186 million persons; with Brazil, population coverage would increase by 110 million persons, or 59 percent. (Source: World Population Data, Paul F. Myers, AID, 11/76. Regional classification of countries is shown in Table 1.)

RECOMMENDATIONS

1. A determination should be made as to an upper limit on the total number of countries to be included in the WFS program. The total cost of the program can then be more precisely determined. The WFS will then be able to establish

its manpower requirements as well as other inputs required, and undertake its forward planning on a firm basis.

2. A special strategy should be pursued with respect to the three key countries: Brazil, India, and Nigeria. These key countries represent significant population components in their respective regions, and their participation would contribute significantly to achieving the goal of adequate worldwide coverage.

IV. ACTIVITY STATUS OF PARTICIPATING COUNTRIES

FINDINGS

1. Table 2 and Table 3 indicate the status of survey activities in the 33 countries participating in the WFS program as of January, 1977. Table 2 shows the stage of completion of each of these surveys; Table 3 presents the survey status in chart form.

2. Table 4 provides data on staff strength and consultant man-days budgeted through WFS and ISI headquarters.

3. Two general assumptions in guiding technical assistance and other inputs appear to be: a) the different activities called for in a country survey extend over a two-year period, and b) activities subsequent to the main field work will last one year through Report No. 1.

4. Table 2 indicates that survey activities are proceeding reasonably well in accordance with these assumptions. There is, however, slippage, which is not expected to affect the general WFS technical assistance requirements envisioned for 1977.

5. In the Africa region, survey activities are at an initial stage for the four countries indicated. Four additional countries have indicated a definite interest in participating. In addition, the key country of Nigeria remains for possible inclusion. It appears too early to determine if the technical assistance and other input patterns provided for countries in other regions will need to be varied for the Africa region. If Nigeria participates, inputs required may need to be reviewed at that time depending on WFS assistance needed in the context of the total program.

6. In the Asia and Pacific region survey activities are in the final stage for six of the countries and three others have completed their Report No. 1. However, unanticipated problems have developed in the data processing of the survey by one of the countries (Korea). Nevertheless, it is expected that the additional inputs that may be needed could be met within the budget provided.

On more country (Burma) is expected to participate in 1977. However, if India also participates, the inputs required may need to be reviewed at that time, depending on the WFS assistance to be provided in the context of the total program.

7. In the Mediterranean and Middle East region, Jordan is in the final survey stage. The other three participating countries are in their initial stages; also three additional countries are expected to participate in 1977-78. It is not expected that unusual technical assistance input requirements will be required from WFS headquarters at that time; however, the data processing aspects need to be monitored carefully.

8. In the Latin American region, survey activities of seven countries are in their data processing stage, and one other has completed the preparation of Report No. 1. Four countries are in varying stages prior to the main field work. Project approval of one country (Chile) is in process. Four additional countries are expected to participate in 1977. In addition, the key country of Brazil remains for possible inclusion. It is not expected that unusual technical assistance input requirements will be required from the WFS. However, if Brazil participates, the inputs required may need to be reviewed at that time depending on the WFS assistance needed in the context of the total program.

9. Table 3 shows the number of countries participating in the WFS program by region and by year. Also shown is the period of time to be used in the preparation of Report No. II (National Analysis); presumably, compilation of the latter is not contemplated at this time as a WFS technical assistance activity to be provided through the WFS core budget.

10. In 1975 WFS technical assistance activities were extended to 15 countries; in 1976, 26 countries were assisted by the WFS. In 1977, it is expected that technical assistance will be provided to 28 countries. Of the 33 regarded as already participating, about 19 will have completed their Report No. 1 prior to the end of 1977.

11. As shown in Table 4, WFS headquarters professional staff members were 28 by the end of 1975; 25 by the end of March 1976; and are budgeted at 31 for the period April, 1976 - March, 1977. In addition, there are 1,500 consultant man-days estimated as utilized in 1976; and 1,800 consultant man-days projected for 1977. As of March 1976, the ISI support at The Hague comprised a total of 14.6 man-years; of these, 9.4 represent professional administrative staff.

RECOMMENDATIONS

1. The WFS should be urged to continue monitoring survey progress and to take decisive action to insure completion of the country surveys within the time periods envisioned. Such monitoring would appear to be particularly important for surveys scheduled for the Africa as well as the Mediterranean and Middle East regions.

2. Special efforts should be made to include Brazil, India, and Nigeria. It is not anticipated that this would require significant additional inputs insofar as Brazil and India are concerned on the basis of present information.

3. Survey activities in the Africa region and in the Mediterranean and Middle East region should be monitored carefully to insure that appropriate action be taken if needed for the execution of the surveys within the contemplated time period.

4. In view of the different kinds of direct technical assistance being provided, and the backup technical assistance and other activities being undertaken, a detailed work plan for 1977 should be formulated. This work plan should project the inputs required on a country basis, and also for backup assistance and for other activities. In addition to detailing inputs, the work plan should indicate resulting outputs.

5. Taking into consideration the comparable workload levels for 1976 and 1977, and pending the preparation and review of a detailed work plan, it is recommended that professional inputs be maintained at the levels budgeted for 1977 with respect to staff strength and consultant man-days.

6. Input requirements should be reviewed whenever any of the key countries elect to participate.

V. PROFESSIONAL STAFF

FINDINGS

1. Table 4 is a statement of WFS and ISI staff strength and classified as professional staff, support staff, and part-time (pt) staff. Also shown are the additional consultant man-days available.

2. Table 5 indicates the nationality, technical skills, and principal working languages of the professional staff. It also indicates the WFS country coordinators for the surveys contemplated in 33 countries.

3. The professional staff is currently at the budgeted size shown in Table 4. The 1,800 consultant man-days provide the WFS with flexibility in recruiting special skills for different periods of time.

4. As indicated in Table 5, the coordinators have the necessary variety of skills to provide capable technical assistance in the conduct and presentation of counting surveys through Report No. 1. In addition, the professional staff members, as a group, have the requisite skills to assist each other in specialized areas such as sampling, data processing and aspects of special analysis.

RECOMMENDATIONS

1. The current staffing pattern and additional consultant services should be regarded as adequate for 1977, pending the preparation and review of a detailed work plan. The projected use of staff and consultants in terms of a detailed work plan has been recommended to WFS and agreed to by that organization.

VI. FINDING OF COUNTRY SURVEYS

FINDINGS

1. Table 6 provides information on the funding sources for the surveys to be conducted in 45 countries already participating or with definite interest in participating in the WFS.

2. As many as twenty of these countries may be funded through the UNFPA, 14 by USAID, one by the U.K., one by France, two are self-financed, and the funding source for seven have not been determined as yet.

3. Nine country surveys are contemplated in the Africa region. Of these, one is being funded by the UNFPA, three by USAID, one by the U.K. and four are undetermined.

4. Twelve country surveys are contemplated for the Asia and Pacific region. Of these, four are being funded by the UNFPA, seven by USAID, and one is self-financed.

5. Seven country surveys are contemplated in the Mediterranean and Middle East region. Of these, five may be funded through the UNFPA, one is self-financed, and the funding of one is as yet undetermined.

6. Seventeen country surveys are contemplated in the Latin America region. Ten of these are being funded through the UNFPA, four through USAID, one through France, and two are undetermined.

RECOMMENDATIONS

1. Funding should be arranged for the seven country surveys for which financing has not been secured as yet. To the extent possible such funding should involve additional bilateral donors.

2. From a priority standpoint, additional bilateral funding should be concentrated in the Africa region.

Table 1.
 PARTICIPATION OF COUNTRIES IN WORLD FERTILITY SURVEY PROGRAM
 BY FUNDING SOURCE AND INITIATION OF FIELD WORK
 UNFPA/AID Mission - January, 1977

	Already Participating	Definite Interest	Possible Participation	FUNDS APPROVED		YEAR AND MONTH OF STARTING MAIN FIELD WORK **						
				Agency/Country	US \$	1974	1975	1976	1977	1978	1979	1980
TOTAL:	(33)	(12)	(14)			(3)	(8)	(7)	(12)	(12)	(3)	
AFRICA												
1. Congo			X									
2. Ghana	X			USAID						0		
3. Ivory Coast		X									0	
4. Kenya	X			U.K.	164,742				0(VIII)			
5. Lesotho	X			UNFPA	63,812				0(VII)			
6. Madagascar		X									0	
7. Mali			X									
8. Mauritania			X									
9. Mauritius		X								0		
10. Nigeria			X									
11. Senegal		X								0		
12. Sierra Leone			X									
13. Togo ^{1/}	X			USAID					0			
14. United Rep. of Cameroun	X			USAID	285,787				0(IX)			
15. United Rep. of Tanzania			X	USAID								
16. Zambia			X									
ASIA AND THE PACIFIC												
1. Bangladesh	X			USAID	181,897		X(XII)					
2. Burma		X		UNFPA						0		
3. Fiji	X			USAID	185,200	X(II)						
4. India			X									
5. Indonesia	X			USAID	159,400			X(III)				
6. Iran	X			Self-Financing					0(IV)			

Table 1. (Page 2)
 PARTICIPATION OF COUNTRIES IN WORLD FERTILITY SURVEY PROGRAM
 BY FUNDING SOURCE AND INITIATION OF FIELD WORK
 UNFPA/AID Mission - January, 1977

	Already Participating	Definite Interest	Possible Participation	FUNDS APPROVED		YEAR AND MONTH OF STARTING MAIN FIELD WORK **						
				Agency/Country	US \$	1974	1975	1976	1977	1978	1979	1980
7. Malaysia	X			USAID	170,000	X(VIII)						
8. Nepal	X			USAID	100,643			X(IV)				
9. Pakistan	X			UNFPA	173,458		X(I)					
10. Philippines	X			USAID	179,978					O(1)		
11. Republic of Korea	X			UNFPA	239,210	X(IX)						
12. Sri Lanka	X			USAID	116,300		X(VIII)					
13. Thailand ^{2/}	X			UNFPA	203,030		X(III)					
<u>EUROPE, MEDITERRANEAN AND MIDDLE EAST</u>												
1. Algeria			X									
2. Democratic Yemen		X		*UNFPA						O		
3. Egypt			X									
4. Iraq			X									
5. Jordan	X			*UNFPA	154,915			X(VI)				
6. Kuwait	X			Self-Financing						O		
<hr/>												
7. Morocco			X	UNFPA								
8. Sudan ^{3/}	X									O		
9. Syrian Arab Republic		X		*UNFPA					O			
10. Tunisia		X		UNFPA						O		
11. Turkey	X			UNFPA	(209,673)					O		
<u>LATIN AMERICA</u>												
1. Argentina		X									O	
2. Brasil			X									
3. Chile	X			UNFPA	(208,627)				O(IX)			
4. Colombia	X			USAID	213,916			X(III)				
5. Costa Rica	X			UNFPA	117,614			X(VIII)				
6. Dominican Republic	X			UNFPA	158,452		X(III)					

Table 1. (Page 3)
 PARTICIPATION OF COUNTRIES IN WORLD FERTILITY SURVEY PROGRAM
 BY FUNDING SOURCE AND INITIATION OF FIELD WORK
 UNFPA/AID Mission - January, 1977

	Already Participating	Definite Interest	Possible Participation	FUNDS APPROVED		YEAR AND MONTH OF STARTING MAIN FIELD WORK **						
				Agency/Country	US \$	1974	1975	1976	1977	1978	1979	1980
7. Ecuador		X		USAID					0			
8. Guatemala		X		UNFPA					0			
9. Guyana	X			UNFPA	126,106		X(V)					
10. Haiti	X			UNFPA	111,610				0(V)			
11. Jamaica	X			UNFPA	157,984		X(XI)					
12. Mexico	X			UNFPA	246,060			X(VII)				
13. Panama	X			USAID	129,411		X(XI)					

14. Paraguay			X									
15. Peru	X			UNFPA	173,994				0(VII)			
16. Trinidad & Tobago	X			UNFPA	102,034				0(VIII)			
17. Uruguay		X								0		
18. Venezuela	X			USAID	111,636				0			
19. Guadeloupe & Martinique	X			France	40,000			X(I)				

1 Subject to review

2 Funding includes \$41,300 from USAID

3 Possibly financed by UK or USAID

* Financing contingent upon UNFPA's receiving donations from Arab nation donors

** For 45 countries who are already participating or have indicated definite interest

() = Funds requested but not yet approved

Note: On the bases of developments there probably will be some modifications in the participation status recorded for the countries indicated above.

Table 2 Activity

STATUS OF WFS PARTICIPATING COUNTRIES BY REGION AS OF JANUARY 1977 (Page 1)

UNFPA/AID MISSION - January, 1977

Country & Region	Date Agreement Signed	Date of Project Approval	Date Operation Began	Preparatory	Pre-test	Sample Design	Training	Main Field Work	Editing and Coding	Punching	Tabulation	Report No. 1 Completed	
AFRICA													
Ghana*													
Kenya	May 76	May 76	July 76	(for 2nd pre-test) Nov. 76 started	1st pre-test done								
Lesotho	Jan. 76	Sept. 76	Nov. 76	Nov. 76 start									
Togo*													
United Rep. of Cameroun	Nov. 76	Dec. 76	July 76	July 76 start									
ASIA AND THE PACIFIC													
Bangladesh	Mar. 75	Mar. 75	Feb. 75	x	x	x	x	18 Dec. 75 31 Mar. 76	x	x	Nov. 76 started		
Fiji	Aug. 73	Sept. 73	Aug. 73	x	x	x	x	21 Feb. - 18 Apr. 74	x	x	x	Dec. 76	
Indonesia	Sept. 75	Sept. 75	Aug. 75	x	x	x	x	25 Mar. - 17 June 76	x	x	Nov. 76 started		
Iran			Nov. 76	Nov. 76				19 Aug. - 15 Nov. 74			Oct. 76 started		
Malaysia	June 74	July 74	Mar. 74	x	x	x	x		x	x			
Nepal		Oct. 75	Sept. 75	x	x	x	x	1 Apr. - 26 June 76	x	x	Nov. 76 started		
Pakistan	Aug. 74	Aug. 74	Aug. 74	x	x	x	x	May-Dec. 75	x	x	x	Nov. 76	
Philippines*													
Rep. of Korea		May 74	x	x	x	x	x	16 Sept. - 1 Dec. 74	x	x	x	Jan. 77	
Sri Lanka	Mar. 75	Mar. 75	Jan. 75	x	x	x	x	4 Aug. - 15 Oct. 75	x	x	Oct. 76 started		
Thailand			Mar. 74	x	x	x	x	20 Mar. - 6 June 75	x	x	Nov. 76 completed		
EUROPE MEDITERRANEAN & MIDDLE EAST													
Jordan			Mar. 76	x	x	x	x	19 June - 2 Sept. 76	x	x	Dec. 76? started		
Kuwait		Dec. 75	Oct. 76	(In Nov. 76, postponed for one year)									
Sudan*													
Turkey*													

Table 2. (con't) Activity

STATUS OF WFS PARTICIPATING COUNTRIES BY REGION AS OF JANUARY 1977 (Page 2)

UNFPA/AID MISSION - January, 1977

Country & Region	Date Agreement	Date of Project Approval	Date Operation Began	Preparatory	Pre-test	Sample Design	Training	Main Field Work	Editing and Coding	Punching	Tabulation	Report No. 1 Completed
LATIN AMERICA												
Chile*												
Colombia		Oct. 75	Nov. 75	x	x	x	x	10 May - Aug. 76	x	x	Dec. 76 started	
Costa Rica	Jan. 76	Mar. 76	Feb. 76	x	x	x	x	7 July - Nov. 76	x	x**		
Dominican Rep.		Jan. 75	Aug. 74	x	x	x	x	22 Apr. - 25 July 75	x	x		Nov. 76
Guyana	Dec. 74	Dec. 74	Oct. 74	x	x	x	x	26 May - 30 Aug. 75			Dec. 76 started	
Haiti			July 76	July 76 started								
Jamaica	Jan. 75	Jan. 75	Nov. 74	x	x	x	x	30 Nov. 75 Jan. 76	x	x***		
Mexico	Oct. 75	Dec. 75	Nov. 75	x	x	x		19 July - 17 Dec. 76	Oct. 76 started			
Panama			May 75	x	x	x	x	9 Dec. 75 15 Mar. 76	x	x	Oct. 76 started	
Peru	Nov. 76	Jan. 77	Dec. 76 started									
Trinidad & Tobago			Apr. 76	x	x	x	Jan. 77 started					
Venezuela	July 76	July 76	July 76	x	Dec. 76 start							
Guadeloupe & Martinique			Dec. 75	x	x	x	x	Dec. 75- Feb. 76 Mar-May 76	x	x	Dec. 76 started	

X = Work Completed

* = Not yet started

** Machine Editing Began January 1977.

*** Machine Editing began April 1976

Table 4.

A. Staff Strength Budgeted and Utilized Through WFS Headquarters

Staff	End 1975	Mar. 1976	Apr. 1976	May 1976	Jun. 1976	Jul. 1976	Aug. 1976	Sep. 1976	Oct. 1976	Nov. 1976	Budget Apr. 76/ Mar. 77
Professional Staff	28	25	25	26	25	27	27	27	27	30	31
Support Staff	14	13	14	14	14	14	14	14	15	15	15
Part-time Staff (Support)	2	3	3	3	3	3	3	3	3	3	3
TOTAL LONDON STAFF	44	41	42	43	42	44	44	46	47	48	49

B. WFS Consultant Man-Days in Addition to Staff Strength

<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>
1,500 (Est.)	1,800	1,700	1,400

C. ISI Support at The Hague Provided the WFS

<u>Staff</u>	<u>Man-Years as of Mar. 1976</u>
Professional Administrative Staff	9.4
Support Staff	3.9
Temporary Support Staff	<u>1.3</u>
TOTAL	14.6

Table 5.
WFS PROFESSIONAL STAFF BY CLASSIFICATION, GRADE AND NATIONALITY, BY
TECHNICAL SKILLS, WORKING LANGUAGES, AND BY NUMBER OF COUNTRIES CO-ORDINATED
(UNFPA/AID Mission - January, 1977)

PROFESSIONAL STAFF*	NATIONALITY	TECHNICAL SKILLS							WORKING LANGUAGES				COUNTRY CO-ORDINATOR FOR:
		DATA COLLECTION			ANALYSIS	COUNTRY REPORT 1	OTHER	English	French	Spanish	Arabic		
		Sample Design	Documentation	Training								Annual Editing and Coding	
1. Sir Maurice Kendall (Project Director) GRADE I - DEPUTY AND ASSISTANT DIRECTORS	UK												
2. Chris Scott	UK	X	X	X	X		X		X	X			Haiti
3. Yaşar Yaşar	Turkey							X ¹	X	X			
4. Geoffrey Thomas	USA					X			X	X			Malaysia
5. V.C. Chidambaram	India		X		X		X		X ²	X			
GRADE II - SCIENTIFIC EXPERT													
6. A.M. Marchwardt	USA	X	X	X	X		X		X		X		Costa Rica, Panama, Peru Colombia, Dominican Republic, Iran, Mexico, Venezuela
7. M.T.H. Vaessen	Netherlands		X	X	X		X		X	X	X		
8. R.L.A. Behlin	Sweden					X			X	X			Guadeloupe, Indonesia, Pakistan Philippines
9. A.L. MacDonald	Netherlands	X	X		X		X		X	X	X		
10. M.I. Khalil	Egypt		X	X	X		X		X			X	Kuwait, Sudan
GRADE III - SCIENTIFIC ASSOCIATE													
11. M. Ahmad	Bangladesh		X	X	X		X		X				Bangladesh Jordan, Thailand, Turkey
12. V.K. Verma	India	X	X	X	X		X		X				
13. W.F. Farrell	USA					X			X	X			Korea Chile
14. M. Pasaba	Philippines					X			X				
15. G. Rodriguez	Chile	X	X	X	X		X		X		X		Sri Lanka Fiji, Kenya, Nepal
16. D. Nussli	France					X			X		X		
17. T.W. Pullun	USA		X		X		X		X				
18. J.G. Cleland	UK		X	X	X		X		X	X			
GRADE IV - RESEARCH OFFICER													
19. A.H. Whitfield	UK		X	X					X	X			Cameroun, Ghana, Lesotho Togo
20. L.A. Williams	USA		X		X		X		X	X			
21. R.J.A. Little	UK						X		X	X			
22. H. Jemal	Tunisia		X	X	X		X		X	X		X	
GRADE V - RESEARCH ASSOCIATE													
23. B. Demissie	Ethiopia					X			X				Guyana, Jamaica, Trinidad and Tobago
24. M.C. Pearce	UK					X			X	X			
25. P. Rodriguez	Chile						X		X	X	X		
26. R. Ward	New Zealand					X			X	X			
27. R. Ahmed	Bangladesh				X		X		X ³	X	X		
28. A. Attygalle	Sri Lanka						X		X ⁴	X	X		
GRADE VI - ADMINISTRATIVE ASST.													
29. J.E. Verrall	UK		X		X	X			X	X	X		

*In addition, professional staff available in the field and UN/NY include:

J. Allman (USA) Resident Advisor in Haiti
H. Araica (Panama) Liaison Officer - Latin America
B. Aromin (Philippines) Liaison Officer - ESCAP
J. Harewood (Trinidad) Regional Co-ordinator in the Caribbean (Consultant)
R. Carleton (USA) Technical Adviser, Population Division (UN)

¹Deputy Director, Planning and Administration

²Field work and Analysis Co-ordination

³Technical Editor

⁴Administration matters

⁵Documentation

NOTE: Approximately 1,800 man days of consultant services are contemplated for utilization.

Table 6.

Funding Sources of Surveys by Region of 45 Countries
Already Participating (33) with Definite
Interest in Participating (12) in the WFS
January, 1977

Funding Source	Number of Countries	Africa	Asia and the Pacific	Mediterranean and Middle East	Latin America
UNFPA	20	1	4	5*	10
USAID	14	3	7	-	4
U.K.	1	1	-	-	-
France	1	-	-	-	1
Self-Financed	2	-	1	1	-
Undetermined	7	4	-	1**	2
Total	45	9	12	7	17

*Financing for four nations contingent upon UNFPA's receiving donations from Arab nation donors.

**Sudan possibly will be financed by U.K. or USAID.

SUMMARY OF WORLD FERTILITY SURVEY CHARACTERISTICS

January, 1977

(Based on Progress Report: No. 2., Revised, as prepared by A. Attygalle.)

This report is the third in a series of reports showing the various characteristics of on-going WFS surveys in developing countries. The first report was entitled "Progress on the First Eight Surveys" - dated 28 October, 1975. This was followed by "Summary of Survey Characteristics, Progress Report No. 1: - dated 29 March, 1976. The present document is an updated version of Report No. 1. The 17 countries covered are:

Bangladesh	Republic of Korea
Colombia	Malaysia
Costa Rica	Mexico
Dominican Republic	Nepal
Fiji	Panama
Guyana	Pakistan
Indonesia	Sri Lanka
Jamaica	Thailand
Jordan	

Tables 1,3,4,5,7,8,9 and 11: data for all 17 countries

Tables 2 and 6 : data for Colombia were not available. Fiji was excluded from Table 6 as data were not applicable (see note at end of Table 6)

As noted in the previous report, work is at varying stages of advancement (see time schedules, Table 10. Hence data shown for some countries represent plans and in others achievements.

Information as of 30 June, 1976.

Corrected and updated by hand 30th September 1976.

January, 1977 (Revised)

SUMMARY OF SURVEY CHARACTERISTICS PROGRESS REPORT NO. 2

Table	1.	Executing Agencies
	2.	Sample
	3.	Translation of Instruction Manuals and Questionnaire
	4.	Eligibility Criteria
	5.	Adaptation of Household Schedule
	6.	Significant Departures from Core Questionnaire
	7.	Pretests
	8.	Training
	9.	Main Field Work
	10.	Time Schedules
	11.	Summary Based on Previous Tables in Terms of Number of Surveys

TABLE 1 - EXECUTING AGENCIES

COUNTRY	STATISTICAL OFFICE	FAMILY PLANNING DEPARTMENT	OTHER
<u>ASIA</u> BANGLADESH	-	✓	MINISTRY OF HEALTH, POPULATION CONTROL AND FAMILY PLANNING.
INDONESIA	✓	✓	-
REP. OF KOREA	✓	✓	-
MALAYSIA	✓	✓	-
NEPAL	-	✓	-
PAKISTAN	-	-	TRAINING RESEARCH EVALUATION CENTRE, POPULATION COUNCIL OF PAKISTAN.
SRI LANKA	✓	-	MINISTRY OF PLANVING AND ECONOMIC AFFAIRS
THAILAND	✓	-	1) NATIONAL, ECONOMIC AND SOCIAL DEVELOPMENT BOARD. 2) THE INSTITUTE OF POPULATION STUDIES.
<u>CARIBBEAN AND LATIN AMERICA</u> COLOMBIA	✓	-	CORPORACION CENTRO REGIONAL DE POBLACION
COSTA RICA	✓	-	-
DOMINICAN REP.	-	✓	-
GUYANA	✓	-	-
JAMAICA	✓	✓	-
MEXICO	✓	-	-
PANAMA	-	-	OFICINA DE ESTUDIOS DE POBLACION, MINISTERIO DE SALUD.
<u>MIDDLE EAST</u> JORDAN	✓	-	-
<u>OCEANIA</u> FIJI	✓	-	-

TABLE 2 - SAMPLE (Continued)

BEST AVAILABLE

COUNTRY	SAMPLE DOMAIN PERCENTAGE POPULATION COVERED	SELF WEIGHTING OR RELATIVE SAMPLING FRACTIONS	NUMBER OF HOUSEHOLDS EXPECTED	NUMBER OF INDIVIDUAL INTERVIEWS EXPECTED	NUMBER OF AREA STAGES USED	NUMBER OF AREA UNITS SELECTED AT LAST STAGE	CENSUS ENUMERATION DISTRICTS USED (YES/NO)	SAMPLE BASED ON ANOTHER SURVEY (YES/NO)
CARIBBEAN AND LATIN AMERICA COSTA RICA	97%	Self-weighting	4,800	4,000	1	340	YES	NO
DOMINICAN REPUBLIC	100%	Self-weighting	12,000	3,200	URBAN 2 RURAL 3	URBAN 553 RURAL 112	NO	NO
GUAYANA	92%	Self-weighting	Approx. 5,000	Approx. 5,000	1	200	YES	NO
JAMAICA	100%	Self-weighting	5,500	5,500	1	428	YES	NO
MEXICO	100%	Self-weighting	5 14,400	7,250	URBAN 2 RURAL 3	Not yet known	YES	YES
PANAMA	96%	Self-weighting	5,200	4,200	URBAN 1 RURAL 2	462	YES	NO
MIDDLE EAST JORDAN	100%	Separate weights for sub-strata Mostly in range 0.6 to 1.6	5 14,500 6 3,600	6 3,600	TOWNS AND LARGE VILLAGES 2 Other 1	50 - 183	YES	YES
OCEANIA FIJI	96%	Self-weighting	5,000	5,000	1	100	YES	NO

NOTES:

- 1) Sub-sample from larger Intercensal Population Survey (approx. 35,000 households).
- 2) Peninsular Malaysia (West Malaysia) only.
- 3) Sub-sample from multi-round Survey of Population Change (SPC) under National Statistical Office (approx. 30,000 households). The WFS Household Schedule was incorporated into version used by the SPC.
- 4) Approximate number obtained
- 5) Sub-sample of National Household Survey (Approx. 35,000 households)
- 6) 14,500 refers to the expanded Household Schedule and 3,600 refers to the smaller Household Schedule from which 3,600 names will be selected

TABLE 2 - SAMPLE

COUNTRY	SAMPLE DOMAIN PERCENTAGE POPULATION COVERED	SELF WEIGHTING OR RELATIVE SAMPLING FRACTIONS -	NUMBER OF HOUSEHOLDS EXPECTED	NUMBER OF INDIVIDUAL INTERVIEWS EXPECTED	NUMBER OF AREA STAGES USED	NUMBER OF AREA UNITS SELECTED AT LAST STAGE	CENSUS ENUMERATION DISTRICTS USED (YES/NO)	SAMPLE BASED ON ANOTHER SURVEY (YES/NO)
ASIA BANGLADES-	100%	Self-weighting	6,400	6,500	2	URBAN 80 RURAL 160	YES	NO
INDONESIA	67%	Approximately self-weighting within strata URBAN:RURAL=1.5:1	11,000	10,000	Jakarta (urban) Yogyakarta (rural) 2 Other 1	90 306	YES	YES
REP. OF KOREA	99%	Self-weighting	20,000	5,300	1	319	YES	NO
MALAYSIA	² 80%	Self-weighting	7,800	7,600	1	87	NO	YES
NEPAL	100%	Approx. Self-weighting	6,000	6,000	urban 2 rural 3	101	YES	NO
PAKISTAN	93%	Relative sampling fractions Urban 2 Rural 1	6,000	6,000	1	URBAN 126 RURAL 200	NO	NO
SRI LANKA	100%	6 zones-relative sampling fractions 0.4, 0.5, 1.0, 1.2 1.6, 2.0 (Uniform within zones)	APPROX. 9,000	APPROX. 8,000	1	750	YES	NO
THAILAND	100%	Self-weighting	³ 4,400	Woman's Survey 4,000 Husband Survey 3,500	URBAN 2 RURAL 3	267	YES	YES

TABLE 3 - TRANSLATION OF INSTRUCTION MANUALS AND QUESTIONNAIRE

COUNTRY	LANGUAGES USED	
	INSTRUCTION MANUALS	QUESTIONNAIRE
<u>ASIA</u>		
BANGLADESH	Bengali - Interviewer's manual English - all other manuals	English, Bengali
INDONESIA	Bahasa - all manuals	Bahasa
REP. OF KOREA	Korean - all manuals	Korean
MALAYSIA	English - all manuals	Officially: English, Malay Unofficially: Chinese, Tamil
NEPAL	English - Supervisors' manual Nepali - all other manuals	Nepali, Bhajipur, Mathal
PAKISTAN	English - all manuals	Urdu, Pushto, Punjabi, Sindi, Baluchi
SRI LANKA	English - all manuals Sinhalese - Interviewers' manual and part of Supervisors' manual Tamil - Interviewers' manual and part of Supervisors' manual	English, Sinhalese, Tamil
THAILAND	English - Coding manual for main survey Thai - all other manuals	Thai
<u>CARIBBEAN AND LATIN AMERICA</u>		
COLOMBIA	Spanish - all manuals	Spanish
COSTA RICA	Spanish - all manuals	Spanish
DOMINICAN REP.	Spanish - all manuals	Spanish
GUYANA	English - all manuals	English
JAMAICA	English - all manuals	English
MEXICO	Spanish - all manuals	Spanish
PANAMA	Spanish - all manuals	Spanish
<u>MIDDLE EAST</u>		
JORDAN	Arabic - all manuals	Arabic
<u>OCEANIA</u>		
FIJI	English - all manuals	English, Hindi, Fijian

TABEL 4 ELIGIBILITY CRITERIA

COUNTRY	CATEGORIES COVERED					
	HOUSEHOLD SCHEDULE		INDIVIDUAL QUESTIONNAIRE			
	De facto	De jure	Age limits	Ever-married (EM) OR all (A)	De facto	De jure
<u>ASIA</u>						
BANGLADESH	X	X	-49	EM ¹⁾	X	
INDONESIA	X	X	10-49	EM		X
REP. OF KOREA	X	X	-50	EM	X	
MALAYSIA	X	X	-49	EM	X	
NEPAL	X	X	15-49	EM	X	
PAKISTAN	X	X	-50	EM	X	
SRI LANKA	X	X	-49	EM	X	
THAILAND	X	X	-49	EM	X	
<u>CARIBBEAN AND LATIN AMERICA</u>						
COLOMBIA ²⁾	X	X	15-49	A	X	
COSTA RICA		X	20-49	A		X
DOMINICAN REPUBLIC	X	X	15-49	A	X	
GUYANA		X ³⁾	15-49	A		X ⁴⁾
JAMAICA	X	X	15-49	A		X ⁴⁾
MEXICO		X	⁵⁾ 20-49	A		X
PANAMA	X	X	20-49	A	X	
<u>MIDDLE EAST</u>						
JORDAN	X	X	15-49	EM	X	
<u>OCEANIA</u>						
FIJI	X	X	15-49	EM	X	

NOTES:

- 1) Consummated marriages
- 2) Provisional data
- 3) Added qualification of at least one daily meal
- 4) Not including full-time students at a primary or secondary school
- 5) Plus women aged 15-19 who have either had a baby or been in a union

TABLE 5 - ADAPTATION OF HOUSEHOLD SCHEDULE

COUNTRY	USED ON LARGER SAMPLE THAN INDIVIDUAL QUESTIONNAIRE (YES / NO)	USED AT SEPARATE INTERVIEW (YES / NO)	EDUCATION QUESTIONS (USED/OMITTED)	FERTILITY QUESTIONS (USED/OMITTED)	CODING METHOD: In response Column = R Code Boxes in Margin = B Separate Sheets = S
<u>ASIA</u>					
BANGLADESH	NO	NO	USED	OMITTED	B
INDONESIA	YES ¹	YES ¹	OMITTED	OMITTED	R
REP. OF KOREA	YES	YES	USED	USED	R
MALAYSIA	NO	NO	USED	OMITTED	S
NEPAL	NO	NO	OMITTED	OMITTED	B
PAKISTAN	NO	NO	USED	OMITTED	R
SRI LANKA	NO	NO	OMITTED	OMITTED	S
THAILAND (Woman's Survey)	YES ¹	YES ¹	OMITTED	OMITTED	S
<u>CARIBBEAN AND LATIN AMERICA</u>					
COLOMBIA	YES ¹	YES ¹	USED	USED	R
COSTA RICA	NO	NO	USED	USED	S
DOMINICAN REP.	YES ¹	YES	USED	USED	R
GUYANA	NO	NO	USED	OMITTED	S
JAMAICA	NO	NO	USED	OMITTED	S
MEXICO	YES	NO	USED	OMITTED	S
PANAMA	NO	NO	USED	USED	S
<u>MIDDLE EAST</u>					
JORDAN	YES	YES	USED	USED	R
<u>OCEANIA</u>					
FIJI	NO	NO	OMITTED	USED	S

NOTES: 1. Data will be available from an independent demographic survey from which the WFS sample was selected.

Table 6. - SIGNIFICANT DEPARTURES FROM CORE QUESTIONNAIRES

COUNTRY	SECTION 1 Respondent's Background	SECTION 2 Maternity History	SECTION 3 Contraceptive Knowledge and Use	SECTION 4 Marriage History	SECTION 5 Fertility Regulation	SECTION 6 Work History	SECTION 7 Current (Last) Husband's Background	OTHER ADDED SECTIONS	MODULES
<u>ASIA</u> BANGLADESH	X	Moved to Sect. 3 (with inte- grated preg- nancy history)	Moved to Section 4	Moved to Section 2	X	X	X	Sect. 8: Education & work of children Sect. 9: Assets & expenditure Sect. 10: Abortion Sect. 11: Height and Weight	Abortion Community Variables (Modified) Factors Other than (in part) Fertility Regulation
INDONESIA	X	Moved to Sect. 3 (with inte- grated preg- nancy history)	Moved to Section 4	Moved to Section 2	X	Moved to Section 7	Moved to Section 8	Section 6: Family Planning	Abortion (in part) Family Planning (Modified) Fertility Regulation
REPUBLIC OF KOREA	X	Integrated pregnancy history	Moved to Section 4	Moved to Section 3	Changed to Family Planning Services	Moved to Section 7	Moved to Section 8	Section 6: Fertility Planning	Abortion (in part) Community Variables Economic (in part) Family Planning (in part) Fertility Regulation Mortality
MALAYSIA	X	Moved to Sect. 3 (with inte- grated preg- nancy history)	Expanded to Family Plan- ning Knowledge & Use and moved to Section 4.	Moved to Section 2	Moved to Section 6	Moved to Section 7	Moved to Section 8	Sect. 5: Family Planning Services Sect. 9: Cost benefits of children Sect. 10: Field observations	Abortion (in part) Community Variables Economic (in part) Family Planning (modified) Fertility Regula- tion

Table 6. - SIGNIFICANT DEPARTURES FROM CORE QUESTIONNAIRES - (Page 2)

COUNTRY	SECTION 1 Respondent's Background	SECTION 2 Maternity History	SECTION 3 Contraceptive Knowledge and Use	SECTION 4 Marriage History	SECTION 5 Fertility Regulation	SECTION 6 Work History	SECTION 7 Current (Last) Husband's Background	OTHER ADDED SECTIONS	MODULES
NEPAL	X	Integrated pregnancy history	Includes Family Planning, Knowledge & Use	X	X	X	X		Abortion (in part) Factors Other than (in part) Family Planning (modified) Fertility Reg.
PAKISTAN	X	Moved to Section 3	Moved to Section 4	Moved to Section 2	Includes questions on exposure to mass media	X	X		Abortion (in part) Family Planning (in part) Fertility Reg.
SRI LANKA	X	X	X	X	X	X	X		Abortion (in part) Family Planning (in part) Fertility Reg.
THAILAND (woman's survey)	X	X	X	X	X	X	X		Community Variables Fertility Reg.
<u>CARIBBEAN AND LATIN AMERICA</u> COSTA RICA	X	X	Moved to Section 4	Moved to Section 3	Family Planning Module	X	X		Abortion (in part) Family Planning Fertility Reg.
DOMINICAN REPUBLIC	X	Integrated Pregnancy History	X	Moved to Section 6	Moved to Section 7	Moved to Section 8	Moved to Section 9	Sect. 4 = History of sexual life during last yr. Sect. 5 = Maternal and Child Care	Family Planning (in part) Fertility Reg.

Table 6. - SIGNIFICANT DEPARTURES FROM CORE QUESTIONNAIRES - (Page 3)

COUNTRY	SECTION 1 Respondent's Background	SECTION 2 Maternity History	SECTION 3 Contraceptive Knowledge and Use	SECTION 4 Marriage History	SECTION 5 Fertility Regulation	SECTION 6 Work History	SECTION 7 Current (Last) Husband's Background	OTHER ADDED SECTIONS	MODULES
GUYANA	X	Integrated Pregnancy History	Moved to Section 4	Changed to Union Status and Partners Moved to Section 3	X	X	X		NONE
JAMAICA	X	Integrated Pregnancy History	Moved to Section 4	Moved to Section 6	X	X	X	Sect. 8 = Costs & Benefits of Rai- sing Children	Economic (in part)
MEXICO	X	Integrated Pregnancy History	Moved to Section 4	Moved to Section 5	Moved to Section 6	Moved to Section 7	Moved to Section 8	Sect. 3 = Maternal & Child Care Sect. 9 = House- hold Amenities	Abortion (in part) Community varia- bles (modified) Family Planning
PANAMA	X	X	Moved to Section 4	Moved to Section 3	X	X	X		Abortion (in part) Family Planning (Modified) Fertility Reg.
<u>MIDDLE EAST</u> JORDAN	X	Moved to Section 3	Moved to Section 4	Moved to Section 2	X	X	X		Abortion Community Varia- bles Factors other than (in part) Fertility Regu- lation (modified) General Mortality

NOTE: Fiji has not been included in this table as the survey took place before the present standard WFS Core Questionnaire was available for country adaptation.

TABLE 7 PRE TESTS

COUNTRY	SAMPLE SIZE (WOMEN)	MODIFICATIONS TO QUESTIONNAIRE AFTER PRE-TEST
<u>ASIA</u> BANGLADESH	245	Abortion questions removed from Section 4 (Contraceptive Knowledge & Use) and placed in a section at the end of the questionnaire. Marriage History moved to a place before Maternity Section and Contraceptive Knowledge section. Maternity section modified. Other changes only affected questions not included in WFS Core Questionnaire.
INDONESIA	100	No major changes
REP. OF KOREA	110	Pregnancy Section modified
MALAYSIA	100	No major changes
NEPAL	193	Section 4 (Marriage History) was modified. The order of questions in the Family Planning Section was changed. The question on abortion was modified. The pregnancy history which appeared as two tables (one on live births and one on other pregnancies) was changed to a single, integrated table.
PAKISTAN	200	No major changes
SRI LANKA	160	Economic data for Household Schedule simplified
THAILAND	Woman's Survey 150 Husband Survey 1000	For the Woman's Survey no important changes were made. For the Husband Survey no important changes in structure or substance were made but wording and layout of many questions were improved.
<u>CARIBBEAN AND LATIN AMERICA</u> COLOMBIA	62	No major changes
COSTA RICA	150	No major changes
DOMINICAN REPUBLIC	105	Changes only affected questions not included in WFS Core Questionnaire
GUYANA	280	Section 3 (unions, partners) completely revised to give more detail. Section 6 (Work History) modified.
JAMAICA	297	Section 6 (Work History) and Section 8 (Costs and Benefits of Raising Children) were modified.
MEXICO	200	Migration History of Husband simplified. Other minor modifications in wording of questions.
PANAMA	120	Changes only affected questions not included in WFS Core Questionnaire.
<u>MIDDLE EAST</u> JORDAN	152	Dropped questions on calendar dates for "infertile" pregnancies.
<u>OCEANIA</u> FIJI	200	Important changes but not strictly as a result of pre-test.

TABLE 8 - TRAINING

COUNTRY	SUPERVISORS				INTERVIEWERS					NUMBER OF TAPE RECORDERS
	NUMBER STARTED	NUMBER ENDED	DURATION (WORKING DAYS)	SEX BREAKDOWN	NUMBER STARTED	NUMBER ENDED	DURATION (WORKING DAYS)	NO. OF COURSES	LOCATION OF COURSES	
ASIA BANGLADESH	30	¹ 24	12	12M 12F	85	55	23	1	DACCA	10
INDONESIA	28	22	12	16M 6F	146	² 88	12	4	1. BALI 2. JOGYAKARTA 3. EAST JAVA 4. WEST JAVA	20
REP. OF KOREA	22	21	5	16M 5F	135	³ 109	18	1	SEOUL	5
MALAYSIA	15	15	13	6M 9F	65	⁴ 65	18	2	1. KLANG 2. KUALA LUMPUR	5
NEPAL	17	17	7	14M 3F	⁶ 66	⁶ 65	20	2	1. BONAKPUHR 2. POKHARA	6
PAKISTAN	10	10	10	10M	⁷ 32	⁷ 27	18	3	LAHORE	10
SRI LANKA	19	⁸ 19	12	19F	71	71	15	1	COLOMBO	6
Woman's Survey THAILAND	20	¹ 20	4	20F	60	60	10	1	BANGKOK	2
Husband Survey	35	⁸ 35	3	35M	100	70	15	1	BANGKOK	NONE
CARIBBEAN AND LATIN AMERICA ⁵										
COLOMBIA	27	¹ 12	12	6M 6F	60	30	20	1	BOGOTA	4
COSTA RICA	12	⁸ 7	12	7F	40	21	18	1	SAN JOSE	6

TABLE 8 - TRAINING (CONTINUED)

COUNTRY	SUPERVISORS				INTERVIEWERS					NUMBER OF TAPE RECORDERS
	NUMBER STARTED	NUMBER ENDED	DURATION (WORKING DAYS)	SEX BREAKDOWN	NUMBER STARTED	NUMBER ENDED	DURATION (WORKING DAYS)	NO. OF COURSES	LOCATION OF COURSES	
<u>CARIBBEAN AND LATIN AMERICA</u>										
DOMINICAN REP.	20	¹ 10	12	10F	60	30	17	1	SANTO DOMINGO	6
GUYANA	36	⁸ 36	12	4M 32F	86	83	18	1	GEORGETOWN	5
JAMAICA	11	7	10	7F	77	⁹ 55	20	1	KINGSTON	10
MEXICO	20	⁸ 11	12	11F	65	36	20	2	MEXICO CITY	6
PANAMA	10	⁸ 10	10	10F	35	30	20	1	PANAMA CITY	6
<u>MIDDLE EAST</u>										
JORDAN	20	¹ 16	12	8M 8F	63	*58	12	1	AMMAN	8
<u>OCEANIA</u>										
FIJI	24	23	10	23F	75	67	15	3	1. SUVA 2. LAUTOKA 3. LABASA	5

NOTES

- 1) Half this number were made field editors
- 2) Not including 22 field editors also selected from interviewer candidates
- 3) Not including 21 field editors also selected from interviewer candidates
- 4) Not including 8 field editors trained at the same time
- 5) Provisional data
- 6) Not including 15 field editors trained at the same time
- 7) Not including 6 field editors trained at the same time
- 8) Supervisors doubled as field editors
- 9) Of these, 3 were made supervisors. Not including 12 field editors also selected from interviewer candidates

* 42 female interviewers and 16 male office editors

TABLE 9 - MAIN FIELD WORK

COUNTRY	NUMBER OF SUPERVISORS/FIELD EDITORS	NUMBER OF INTERVIEWERS	NUMBER OF INTERVIEWERS PER SUPERVISOR	NUMBER OF TEAMS	DURATION	TRANSPORT
ASIA						
BANGLADESH	12 Supervisors 12 Field Editors	55	4.6	12	3½ Mths.	Microbus Landrovers Boats Planes Motor Launches
INDONESIA	22 Supervisors 22 Field Editors	88	4.0	22	3 Mths.	Public
REP. OF KOREA	21 Supervisors 21 Field Editors	109	5.2	21	3 Mths.	Public
MALAYSIA	15 Supervisors 8 Field Editors	65	4.3	4	3 Mths.	2 Microbuses 2 Cars
NEPAL	17 Supervisors 15 Field Editors	65	3.8	17	3 Mths.	Helicopters Cars
PAKISTAN	10 Supervisors 6 Field Editors	27	2.7	9	½-4 Mths.	Public 8 Landrovers
SRI LANKA	19 Supervisors (Field editing done by Supervisors)	71	3.7	15	2½ Mths.	Public 1 Jeep 3 Cars
THAILAND						
Woman's Survey	20 Supervisors (10 doubled as Field Editors)	60	3.0	10	7 Weeks	
Husband's Survey	35 Supervisors (Field editing done by Supervisors)	70	2.0	35	3 Weeks	10 Landrovers

TABLE 9 - MAIN FIELD WORK (Continued)

COUNTRY	NUMBER OF SUPERVISORS/FIELD EDITORS	NUMBER OF INTERVIEWERS	NUMBER OF INTERVIEWERS PER SUPERVISOR	NUMBER OF TEAMS	DURATION	TRANSPORT
<u>CARIBBEAN AND LATIN AMERICA</u>						
COLOMBIA	12 Supervisors (6 doubled as Field Editors)	2 36	3.0	6	5 Mths.	Public 6 Jeeps
COSTA RICA	7 Supervisors (Field editing done by Supervisors)	21	3.0	7	3 Mths.	Public 5 Cars
DOMINICAN REPUBLIC	12 Supervisors (6 doubled as Field Editors)	29	2.5	6	3 Mths.	Public 3 Cars
GUYANA	35 Supervisors (Field editing done by Supervisors)	80	2.3	Not Applicable	3 Mths.	Public
JAMAICA	12 Supervisors 12 Field Editors	52	4.3	Not Applicable	3 Mths.	Public
MEXICO	12 Supervisors (6 doubled as Field Editors)	36	3.0	6	5 Mths.	6 Cars
PANAMA	10 Supervisors (Field editing done by Supervisors)	30	3.0	10	3 Mths.	Public Jeep

TABLE 9 - MAIN FIELD WORK (Continued)

COUNTRY	NUMBER OF SUPERVISORS/FIELD EDITORS	NUMBER OF INTERVIEWERS	NUMBER OF INTERVIEWERS PER SUPERVISOR	NUMBER OF TEAMS	DURATION	TRANSPORT
<u>MIDDLE EAST</u> JORDAN 2)	8 Supervisors 8 field editors	36	4.0	8	2 months	11 field vehicles
<u>OCEANIA</u> FIJI	23 Supervisors (Field editing done by senior staff)	67	2.9	22	2 months	Local buses Boats 1 station wagon 1 car

NOTES:

- 1) 2 to 3 months in each of the 4 main language areas within a total of 6 to 7 months.
- 2) number of interviewers who completed training were increased from 30 to 36.

TAB: E 10 - TIME SCHEDULES

ASIA

STAGE OF SURVEY	BANGLADESH	INDONESIA	REP. OF KOREA
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target: Feb-June 75 Actual: On Schedule	Aug-Sept 75 Aug-Oct 75	Feb-July 1974 Feb-31 Aug 1974
2. PRE-TEST	Target: 1-31 July 75 Actual: 7 July-31 Aug	Sept 75 Nov-Dec 75	15 Mar-June 1974 2 Pre-tests: 1) 21-26 June 74(5 days) 2) 2-7 July 74(5 days)
3. LISTING OPERATION	Target: Sept-Oct 75 Actual: 25 Aug-15 Dec 75	NO SEPARATE LISTING OPERATION	NO SEPARATE LISTING OPERATION
4. TRAINING OF SUPERVISORS	Target: Nov 75 Actual: 3-15 Nov 75 (12 days)	Feb-Mar 76 16-28 Feb 76 (12 days)	30 Jul-10 Aug 74(10 days) 19-24 Aug 74 (5 days)
5. TRAINING OF INTERVIEWERS	Target: Nov-Dec 75 Actual: 17 Nov-12 Dec 75 (23 days)	Feb-Mar 76 8-20 Mar 76 15-28 Mar 76 (12 days)	12-30 Aug 74 (17 days) 26 Aug-14 Sept 74 (18 days)
6. MAIN FIELD	Target: Dec 75-Mar 76 (90 days) Actual: 18 Dec 75 - 31 Mar 76 (85 days)	Mar-June 76 (108 days) 25 Mar-17 June 76 (75 days)	2 Sept-10 Nov 74 (60 days) 16 Sept-1 Dec 74 (70 days)
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target: PES: Apr-May 76 Actual:	PES: 2 Aug-10 Sept 76	NONE
8. EDITING, CODING, TRANSCRIPTION	Target: Jan-Apr 76 Actual: Feb-May 76	June-Aug 76 June-Oct 76	25 Nov 74-31 Jan 75 (50 days) 9 Jan-30 Apr 75 (100 days)
9. PUNCHING	Target: Feb-May 76 Actual: Mar-June 76	July-Sept 76 Sept-Oct 76	Jan - Feb 75 25 May-19 Aug 75
10. Start of tabulation	Target: Aug 76 Actual: Nov. 76	Nov 76 Not yet known	July 75 May 76
11. REPORT No.1 COMPLETED	Target: Feb 77 Actual: Not yet known	May 77 Not yet known	31 Aug 75 Expected - Jan 77

1) Due to organizational difficulties, pre-test lasted 2 weeks longer than planned
2) Tabulation does not include the construction of variables stage

TABLE 10 - TIME SCHEDULES (Continued)

ASIA

STAGE OF SURVEY		MALAYSIA	NEPAL	PAKISTAN
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target:	Mar-Apr 74	Sept-Nov 75	Aug-Sept 74
	Actual:	On schedule	On schedule	Feb 75
2. PRE-TEST	Target:	May 74	21-26 Dec 75	Oct-Nov 74
	Actual:	On schedule	On schedule	Feb-Mar 75
3. LISTING OPERATION	Target:	Apr 74	No separate listing operation	Oct/Nov-Dec 74
	Actual:	On schedule		Feb-Oct 75
4. TRAINING OF SUPERVISORS	Target:	15-27 Jul 74 (13 days)	Mar 75 (6 days)	Jan-Feb 75
	Actual:	On schedule	2-9 Mar 76 (7 days)	15-25 Apr 75 (10 days)
5. TRAINING OF INTERVIEWERS	Target:	29 Jul-17 Aug 74 (18 days)	Mar 76 (18 days)	Jan-Feb 75 3 courses
	Actual:	On schedule	2-21 Mar 76 (20 days)	Apr-May, Jun-Jul, Oct 1975 (20, 20, 15 days)
6. MAIN FIELD WORK	Target:	19 Aug-15 Nov 74 (75 days)	Apr-June 76 (105 days)	Jan-May 75 (80-90 days)
	Actual:	On schedule	Apr-June 76 (75 days)	May-Dec 75 ¹
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target:			
	Actual:	NONE	NONE	PES: May-July 76
8. EDITING, CODING, TRANSCRIPTION	Target:	Sept/Oct 74-Mar 75	July-Sept 76	Jun-Jul 75
	Actual:	Dec 74-Apr 75	On schedule	Started: 10 Nov 75
9. PUNCHING	Target:	Dec 74-Apr 75	Aug-Sept 76	Jun-Jul 75
	Actual:	Mar-May 75	On schedule	12 Nov - Dec 75
10. START OF TABULATION *	Target:	May 75	Nov 76	July 75
	Actual:	Oct 75	On schedule	July 76
11. REPORT No. 1 COMPLETED	Target:	31 Aug 75	July 77	April 76
	Actual:	Expected: Jan 77	Not yet known	Nov. 76

¹ Pakistan fieldwork lasted 2 to 4 months in each of the main language areas within a total period of 6 to 7 months.

* Tabulation does not include the construction of variables stage.

TABLE 10 - TIME SCHEDULES (Continued)

ASIA

STAGE OF SURVEY		SRI LANKA	THAILAND	
			Woman's Survey	Husband Survey
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target:	Jan-Mar 75	Mar-Oct 74	Mar-Nov 74
	Actual:	On schedule	On schedule	On schedule
2. PRE-TEST	Target:	May 75 (10 days)	Oct 74	Dec 74
	Actual:	21-25 Apr 75 (5 days)	Feb 75	On schedule
3. LISTING OPERATION	Target:	Jun-Jul 75	Jan-Feb 75	Jan-Feb 75
	Actual:	On schedule	On schedule	On schedule
4. TRAINING OF SUPERVISORS	Target:	July 75	Mar 75	Mar 75
	Actual:	2 courses: 7-17 Apr 75 7-11 Jul 75 (12 days)	Mar 75 (4 days)	Mar 75 (3 days)
5. TRAINING OF INTERVIEWERS	Target:	July 75	Mar 75	Mar 75
	Actual:	14 Jul-1 Aug 75 (15 days)	Mar 75 (10 days)	Mar 75 (15 days)
6. MAIN FIELD WORK	Target:	Aug-Sept 75	Apr-June 75	Mar 75 (15 days)
	Actual:	4 Aug-Mid Oct 75 (65 days)	29 Mar-6 Jun 75 (40 days)	20 Mar-10 Apr 75 (15 days)
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target:			
	Actual:	NONE	NONE	NONE
8. EDITING, CODING, TRANSCRIPTION	Target:	Sept-Dec 75	Apr-June 75	Apr-June 75
	Actual:	Nov 75- Jan 76	Apr-Aug 75	June-Sept 75
9. PUNCHING	Target:	Jan-Feb 76	July-Oct 75	Jul-Nov 75
	Actual:	Feb-Apr 76	Sept-Nov 75	On schedule
10. START OF TABULATION *	Target:	Apr 76	31 Mar 76	Jan 76
	Actual:	Oct 76	1 Mar 76	1 Mar 76
11. REPORT No. 1 COMPLETED	Target:	Oct 76	Aug 76	Aug 76
	Actual:	Expected: Apr 77	Expected: Jan 77	Expected: Jan 77

* Tabulation does not include construction of variables stage.

TABLE 10 - TIME SCHEDULES (Continued)

CARIBBEAN AND LATIN AMERICA

STAGE OF SURVEY		GUYANA	JAMAICA	MEXICO
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target:	Oct 74-Jan 75	Nov 74-Apr 75	Nov 75-Feb 76
	Actual:	On schedule	On schedule	Nov 75-Mar 76
2. PRE-TEST	Target:	Jan-Feb 75 (10 days)	June 1975	Mar 1976
	Actual:	24 Feb-3 Mar 75 (7 days)	3 pre-tests: Jun-Sept 75	5-9 Apr 76
3. LISTING OPERATION	Target:	Feb-Mar 75	Nov-Dec 74	No separate listing operation
	Actual:	Mar-May 75	On schedule	
4. TRAINING OF SUPERVISORS	Target:	Apr 75 (15 days)	Oct 75 (10 days)	Mar 76
	Actual:	7-19 Apr 75 (12 days)	On schedule	22 Mar-2 Apr 76 (12 days)
5. TRAINING OF INTERVIEWERS	Target:	Apr 75 (15 days)	Oct-Nov 75 (20 days)	June-Jul 76
	Actual:	7-26 Apr 75 (18 days)	On schedule	21 Jun-14 Jul 76 (20 days)
6. MAIN FIELD WORK	Target:	May-Jun 75 (40 days)	Nov-Dec 75 (50 days)	Jul-Dec 76
	Actual:	26 May-30 Aug 75 (80 days)	3 Nov 75-Jan 76 (70 days)	19 Jul-17 Dec 76 (130 days)
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target:			
	Actual:	NONE	NONE	NONE
8. EDITING, CODING, TRANSCRIPTION	Target:	May-Jul 75	Nov 75-Jan 76	Sept 76-Jan 77
	Actual:	May-Sept 75	Feb - Mar 76	Oct 76
9. PUNCHING	Target:	Jul-Sept 75	Dec 75-Mar 76	Feb 77
	Actual:	1 Aug-10 Oct 75	Mar - Apr 76	Not yet known
10. START OF TABULATION*	Target:	Sept 75	Mar 76	Apr 77
	Actual:	Dec 76	Expected Mar 77	Not yet known
11. REPORT No.1 COMPLETED	Target:	Apr 76	July 76	Nov 77
	Actual:	Not yet known	Not yet known	Not yet known

* Tabulation does not include construction of variables stage

TABLE 10 - TIME SCHEDULES (Continued)

LATIN AMERICA

STAGE OF SURVEY		COLOMBIA	COSTA RICA	DOMINICAN REP.
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target:	Nov 75-Feb 76	Feb 76	Aug-Dec 74
	Actual:	On schedule	On schedule	Aug 74-Jan 75
2. PRE-TEST	Target:	Feb 76	May 76	20-24 Jan 75 (5 days)
	Actual:	On schedule	On schedule	10-15 Feb 75 (5 days)
3. LISTING OPERATION	Target:	Jan 76-July 76 (12 days)	Apr-June 76	No separate listing operation
	Actual:	On schedule	Apr-Sept 76	
4. TRAINING OF SUPERVISORS	Target:	Jan 76 (12 days)	Apr 76 (12 days)	2-17 Jan 75 (14 days)
	Actual:	19-30 Jan 76 (12 days)	3-19 May 76 (12 days)	27 Jan-8 Feb 75 (12 days)
5. TRAINING OF INTERVIEWERS	Target:	Apr 76 (18 days)	May-June 76 (18 days)	10-28 Mar 75 (17 days)
	Actual:	5-30 Apr 75 (20 days)	15 Jun-6 Jul 76 (18 days)	31 Mar-18 Apr 75 (17 days)
6. MAIN FIELD WORK	Target:	May-Sept 76 (130 days)	June-Sept 76 (80 days)	31 Mar-27 June 75 (75 days)
	Actual:	10 May-Aug 76 (120 days)	7 Jul-Nov 76 (75 days)	22 Apr-25 Jul 75 (80 days)
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target:			
	Actual:	NONE	NONE	NONE
8. EDITING, CODING, TRANSCRIPTION	Target:	Mar-Sept 76	Aug-Oct 76	Apr-July 75
	Actual:	-7 June-24 Sept 76	Aug-Oct 76	May-Oct 75
9. PUNCHING	Target:	June- Sept 76	Aug-Nov 76	June-Aug 75
	Actual:	30 Aug-17 Oct 76	Sept 76	14 July-24 Oct 75
10. START OF TABULATION *	Target:	Dec 76	Jan 77	Oct 75
	Actual:	Should be on schedule	Expected: Feb 77	23 Mar 76
11. REPORT No. 1 COMPLETED	Target:	Aug 77	June 77	Aug 76
	Actual:	Expected: Oct 77	Should be on schedule	Nov 76

* Tabulation does not include construction of variables stage.

TABLE 10 - TIME SCHEDULES (Continued)

LATIN AMERICA, MIDDLE EAST & AFRICA

STAGE OF SURVEY		PANAMA	JORDAN	EGYPT
1. SAMPLE DESIGN & FIRST DRAFT OF QUESTIONNAIRE	Target:	May-June 75	Mar-Apr 76	Aug-Sept 73
	Actual:	On schedule	On schedule	On schedule
2. PRE-TEST	Target:	28 Aug-2 Sept 75	24-29 Apr 76 (6 days)	Oct 73
	Actual:	3-10 Sept 75	On schedule	15 Oct-7 Nov 73
3. LISTING OPERATION	Target:	July-Sept 75	May-June 76	Dec 73-Jan 74
	Actual:	On schedule	15 May-10 June 76 ¹ (31 days)	On schedule
4. TRAINING OF SUPERVISORS	Target:	14-25 Aug 75	10-22 Apr 76 (12 days)	7-21 Jan 74 (10 days)
	Actual:	25 Aug-5 Sept 75 (10 days)	On schedule	14-25 Jan 74 (10 days)
5. TRAINING OF INTERVIEWERS	Target:	30 Oct-13 Nov 75	12-24 Jun 76 (18 days)	21 Jan-11 Feb 74
	Actual:	10 Nov-9 Dec 75 (20 days)	On schedule	30 Jan-20 Feb 74 (15 days)
6. MAIN FIELD WORK	Target:	21 Nov 75-26 Jan 76 (60 days)	June-2 Sept 76 (59 days)	4 Feb-18 Mar 74 (30 days)
	Actual:	9 Dec 75-Mid Mar 76 (80 days)	Should be on schedule	21 Feb-18 Apr 74 (45 days)
7. ADDITIONAL FIELD WORK (PES OR HUSBAND SURVEY)	Target:			25 Mar-16 Apr 74 (15 days)
	Actual:	NONE	NONE	May 74 (15 days)
8. EDITING, CODING, TRANSCRIPTION	Target:	11 Dec 75-17 Feb 76	12 Jun-16 Sept 76	Feb-Jun 74
	Actual:	Jan 76-Apr 76	June-Oct 76	Mar-Jun 74
9. PUNCHING	Target:	25 Dec 75-28 Feb 76	Sept-Oct 76	July 74
	Actual:	Mar 76-May 76	July-Sept 76	July-Aug 74
10. START OF TABULATION *	Target:	May 76	Dec 76	Oct 74
		Oct 76	Not yet known	Sept 75
11. REPORT No. 1 COMPLETED	Target:	Dec 76	June 77	June 74
	Actual:	Not yet known	Not yet known	Dec 76

¹ Refers to the expanded household schedule.

* Tabulation does not include construction of variables stage

TABLE 11: SUMMARY BASED ON PREVIOUS TABLES IN TERMS OF THE NUMBER OF SURVEYS

1. COUNTRY EXECUTING AGENCY (See Table 1)

	<u>Number of Surveys</u>
Government Statistical Office Only	5
Family Planning Department Only	2
Both	4
Neither	2
Other	4

2. SAMPLE (See Table 2)

2.1 Sample size (number of women)

	<u>Number of Surveys</u>
3,000	2
4,000	3
5,000	4
6,000	3 Range: 3,200-10,000
7,000	2
8,000	1
9,000	-
10,000	1

2.2 Census Enumeration districts used at some stage?

Yes	13
No	3

2.3 Sample design influenced by another associated survey?

Yes	5
No	11

3. HOUSEHOLD SCHEDULE (See Table 5)

3.1 Household Survey on larger sample?

	<u>Number of surveys</u>
Yes, Funded as WFS	4
Yes, but funded as separate survey	3
No	10

3.2 Education and Fertility questions in Household Schedule used or omitted?

Education questions: used	12
omitted	5

TABLE 11 (cont'd)

	Fertility questions: used	7
	omitted	10
	Both : used	6
	omitted	4
4.	<u>INDIVIDUAL QUESTIONNAIRE (See Table 6)</u>	
4.1	Integrated pregnancy history used?	
		<u>Number of Surveys</u>
	Yes	9
	No	6
4.2	Abortion module used?	
	Yes	11
	No	4
4.3	Community variables used?	
	Yes	6
	No	9
4.4	Economic module used?	
	Yes	3
	No	12
4.5	Factors Other Than module used?	
	Yes	3
	No	12
4.6	Family Planning module used?	
	Yes	10
	No	5
4.7	Fertility Regulation module used?	
	Yes	12
	No	3
4.8	Mortality module used?	
	Yes	2
	No	13
5.	<u>TRAINING (See Tables 8 and 11)</u>	
5.1	Supervisors used in main field work, trained before pre-test and used also for pre-test?	

Table 11 (cont'd)

	<u>Number of Surveys</u>
Yes	8
No	9
5.2 Duration of interviewers' training:	
- 2 weeks	3
- 3 weeks	13 <u>Range:</u> 2-3½ weeks
- 4 weeks	1
5.3 Number of courses for interviewer training:	
	<u>Number of Surveys</u>
One	11
Two	3
Three	2
Four	1
6. <u>MAIN FIELD WORK (See Table 9)</u>	
6.1 Number of supervisors:	
	<u>Number of surveys</u>
5 -	2
10-	7
15-	3 <u>Range:</u> 7-35
20-	4
25-	-
30-	1
6.2 Number of interviewers:	
10-	1
25-	6
50-	7 <u>Range:</u> 21-109
75-	2
100-	1
6.3 Duration:	
1 month	1
2 months-	3
3 months-	11 <u>Range:</u> 1½-6 months
4 months-	-
5 months	2

D R A F T

REPORT OF THE EXPERT COMMITTEE ON
CO-ORDINATION AND IMPLEMENTATION OF
ANALYSIS OF WFS DATA

26th-28th JANUARY 1977

BACKGROUND

At the invitation of the WFS Project Director, an expert committee was convened in London from 26th to 28th January, 1977, to discuss the co-ordination and implementation of the analysis of the WFS data. A list of participants and a list of documents circulated to the committee are attached.

Sir Maurice Kendall welcomed the participants and outlined the current status of the WFS programme. A total of about 50 developing countries are expected to participate in this exercise, in addition to about 20 developed countries. Three countries (Fiji, Dominican Republic and Pakistan) have already published their first reports, two reports are in press (Malaysia and Thailand) and another eleven reports are expected to be published during 1977. Analysis of the data had been planned in three stages: the first country report, further analysis at the national level and comparative analysis. At each of these levels there are a number of issues which need consideration in the context of organization, co-ordination and implementation of the work programme. Most of these issues are outlined in a note circulated to the committee before the meeting.

In discussing these issues Sir Maurice invited the committee to bear three constraints in mind: (1) that the purpose of the meeting was not to discuss technical issues, but rather to provide general guidelines to the WFS; (2) that the participating countries had a priority right to decide the contents and topics for analysis in relation to their own needs; and (3) that funding agencies may also have special interest in the selection of topics.

On the basis of a preliminary discussion of these issues the committee prepared an agenda, a copy of which is attached. What follows below is a summary of the main recommendations, organized in terms of the items in the agenda.

1. FIRST COUNTRY REPORTS

The only item discussed in connection with the first country reports was the suggestion that a 50-page summary of each report be prepared following a uniform format. The committee considered some of the arguments for and against such summaries, as outlined in a letter from Sir Maurice to the members of the Programme Steering Committee (PSC). The committee was divided in this issue, with some members favoring the idea but others expressing reservations. The matter will now be referred to the PSC.

2. SECOND STAGE ANALYSIS

The committee recognized the need for careful planning of second stage analysis of the WFS data, particularly with regard to organization and content. The funds available for analysis will be limited, and some topics are more vital than others, implying the need to establish priorities. It is necessary to identify the organizations that can undertake analysis, both within and outside the country, and to assess their competence. There is also the need to brief local personnel in analytical techniques, perhaps through regional workshops and seminars, and to consider the necessary technical assistance. To the extent that different organizations are involved in the analysis, co-ordination becomes extremely important.

2.1 Identification of Organizations

The committee recommends that, to the extent that it is possible, the second-stage analysis should be carried out within the country concerned. This requires the identification of national organizations that are capable of conducting such analysis. In this regard it is suggested that the UN regional liaison officers for the WFS should play a leading role in stimulating research interests and assessing the availability of the necessary expertise in the country. The WFS will follow this up with the UN regional officers, in consultation with the local representatives of UNFPA and AID.

It is possible that some research topics will be taken up by the participating countries in collaboration with organizations outside the country. The committee suggests that an effort should be made to avoid excessive concentration of research in any developed country organization.

2.2 and 2.3 Briefing and Seminars

The committee felt the need to provide technical briefing to organizations in the participating countries. To a large extent this is catered for by the WFS extensive documentation, particularly the technical bulletins, but it was felt that a more direct involvement in the form of workshops or seminars would be needed. These could be organized by bringing the local researchers to London or could take the form of regional seminars. The main difficulty in organizing such work is that different countries will be ready at different points in time. Therefore it is recommended that this be done in stages by grouping together countries which have completed the first report at approximately the same time. This proposal, however, can probably not be put into effect until early 1978, and would require additional funding.

The committee also suggested that would be desirable if the WFS could carry out prototype applied analyses for one or more countries and use these as illustrative examples for the seminars.

2.4 Co-ordination

The committee felt that there was a strong need for co-ordination of all the analysis work, and that this should be centered at the WFS, which would act as a focal point for proposals.

The situation depends on the source of funds for further analysis. In the case of AID, funds may come to the WFS, or directly to a country organization, drawn from a general fund for the analysis of WFS data. In the case of UNFPA funds will usually flow directly to the country. In both cases, however, the WFS will keep a close liaison with the funding agencies, following essentially the same procedures that have been adopted so far in funding the surveys themselves.

In the case of agencies other than AID and UNFPA, co-ordination is more difficult as the WFS need not be consulted before providing such assistance. In this regard the WFS should pursue two complementary activities. On the one hand the participating countries will be requested to inform the WFS of all project reports submitted by them to other agencies. On the other hand WFS will attempt to compile a list of private agencies with the help of the International Review Group directed by Carmen Miro, AID and UNFPA, and will ask these agencies to inform the WFS when they receive a request for assistance to analyse WFS data.

The committee also discussed the need for a committee to assist the WFS in the review of proposals for analysis. It was concluded that it was not necessary to convene such a committee on a regular basis, but that the WFS project director should be free to call on it as the need arises. Day to day activities should be handled by WFS staff.

2.5 Technical Assistance

The committee recognizes that most countries will probably need some sort of assistance for the second stage analysis of their data

In arranging the technical assistance, the WFS should give priority to local and regional experts, failing which either WFS staff or outside consultants should be used. The selection of outside consultants would, of course, depend on the specific topics of analysis. In special circumstances the WFS may make arrangements to provide long-term assistance in the form of a resident advisor.

2.6 Priorities for Analysis

Sir Maurice informed the committee that an extensive letter had been sent to the project directors in all participating countries approaching second stage analysis, requesting their views on the subjects of selection of topics for further analysis, manpower requirements and availability, and need for technical assistance. Two replies have been received so far (Colombia and Thailand) but more are expected. These questions will be further considered at the WFS forthcoming regional meetings for Asia (Bangkok) and Latin America (Mexico City).

In addition to this, the funding agencies (AID and UNFPA) will make available to the WFS a list of priority areas for analysis from their point of view.

The committee recommends that on the basis of these lists, and in consultation with the WFS Technical Advisory Committee (TAC), the WFS prepare its own list of topics for analysis. This will then serve as a checklist that can be used by the countries in preparing their plans for analysis.

The committee considered whether this list should also be sent to other organizations that might be interested in the analysis of WFS data, and recommend that it should not be circulated, but rather used by the WFS as a framework to evaluate any proposals that may be received.

3. COMPARATIVE STUDIES

The committee also considered the third stage of analysis, namely comparative studies, and made a number of suggestions.

3.1 Pilot Studies

Following a recommendation of the IUSSP committee on Comparative Analysis of Fertility (CCAF), the committee suggests that the WFS conduct a comparative analysis in selected Asian countries as a pilot experience. Such an exercise would, in the committee's opinion, prove extremely valuable in anticipating some of the difficulties that might be encountered in the regional and global comparative analysis that the WFS is committed to undertake. At the same time it would prove a sound basis for estimating the cost and staff requirements of comparative analysis. The selection of countries, as well as the specific topics to be included in the pilot study, should be decided in consultation with the chairman of the CCAF, Coale and the funding agencies. Implementation of this proposal would, of course, require additional funds and manpower. The WFS will prepare estimates of cost and staff requirements.

3.2 and 3.3 Organization

The major responsibility for comparative analysis should rest with the WFS and UN Regional Centres. It was reported that in the case of Europe the ECE is already committed to conduct the comparative analysis. In other regions, however, the picture is not so clear. The committee was informed that at present CELADE is not interested in comparative analysis; while ESCAP is interested, but would require additional resources. Under these conditions the WFS may well have to take an increasingly active role in this area.

On the other hand several organizations have expressed interest in inter-country analyses of certain topics of special relevance to their work programme. Many of these organizations have their own resources and will therefore require no separate funding.

In handling these requests the WFS main concern should be to avoid duplication of effort by informing the organization concerned of similar projects being carried out elsewhere. Other than this, the WFS should refer the proposals to the countries concerned, without passing judgment on the proposals themselves unless requested to do so by the countries.

4. OTHER BUSINESS

4.1 Technical Bulletins

The committee was informed of the status of the technical bulletin series. The first bulletin has already been published and another two are in final draft form. It is expected that three to five more will be produced in the course of 1977. The committee was pleased with progress in this area.

4.2 Funding

It was mentioned at the meeting that other agencies not represented there might have funds available to support analysis. The committee was informed that other agencies had been approached by the WFS. At present there are good prospects of funding for a methodological project on non-sampling errors, which is of great relevance to the WFS. The committee encouraged the WFS to make continuing efforts in this direction.

CORE EXPENDITURES AND RECENT BUDGET REQUEST

1972-1977

Item	-----E X P E N D I T U R E S-----					1977	Updated 1977
	1972	1973	1974	1975	1976	Budget Req. Incl. in 5-Yr Ext. Proposal	Budget Req. as of Jan. 1977
Staff Costs	\$ 49,464	\$301,217	\$ 736,365	\$1,108,000	\$1,163,000	\$1,816,000	\$1,504,000
Travel	4,870	97,551	277,600	400,000	286,000	506,000	331,000
Consultants	40,330	154,215	108,005	79,000	108,000	(included in staff costs)	(included in staff costs)
Honorariums	-	4,309	7,595	4,000	3,000	10,000	4,000
Office Requirements	4,781	76,166	108,676	185,000	155,000	221,000	164,000
Conferences	-	34,305	116,321	53,000	113,000	47,000	159,000
Contracts	-	47,778	329,571	51,000	38,000	40,000	80,000
Publications	-	-	52,716	64,000	63,000	100,000	100,000
Computer Services	-	-	12,952	83,000	188,000	190,000	200,000
Other	9,738	73,592	80,440	109,000	110,000	104,000	112,000
Ad Hoc Meeting	54,225	-	-	-	-	-	-
Totals	\$163,408	\$789,133	\$1,830,241	\$2,136,000	\$2,227,000	\$3,034,000	\$2,654,000

Source: ISI, Hague, Jan. 1977.