

**Memorandum**

**Date** March 12, 1987

**From** Anne Whatley, M.S., Statistician; Charles Warren, Ph.D., Demographer; Program Evaluation Branch, and Steve Kinchen, Programmer, Research and Statistics Branch, Division of Reproductive Health, Center for Health Promotion and Education (CHPE)

**Subject** Foreign Trip Report (AID/RSSA): Jamaica, January 29-February 20, 1987--Young Adult Reproductive Health Survey

**To** James O. Mason, M.D., Dr.P.H.  
Director, CDC  
Through: Assistant Director for Science, CHPE *[Signature]*

**SUMMARY**

- I. PLACES, DATES, AND PURPOSE OF TRAVEL
  - II. PRINCIPAL CONTACTS
  - III. TRAINING
    - A. Interviewers
    - B. Supervisors
    - C. Data Entry
    - D. Editors/Coders
  - IV. FIELDWORK
- ATTACHMENT A: TRAINING SCHEDULE

**SUMMARY**

Followup consultation was provided to the National Family Planning Board (NFPB) of the Government of Jamaica in set off training and implementation of fieldwork and data coding/editing for the Young Adult Reproductive Health Survey. This survey, which will be similar to the Young Adult Reproductive Health Surveys conducted in Mexico City and Guatemala City in 1985 and 1986, respectively, is related to the USAID bilateral project in Jamaica. During this consultation, training was conducted for interviewers, supervisors, and editors/coders. In addition, the data entry/editing program developed by DRH was installed and programmers were trained. Discussions were also held on data analysis. Fieldwork started February 9 and will continue until the end of March or the first week of April. A review of the first week of fieldwork is included.

**I. PLACES, DATES, AND PURPOSE OF TRAVEL**

Kingston, Jamaica: Anne Whatley (January 29-February 20), Charles Warren (February 5-20), and Steve Kinchen (February 11-20, 1987) to provide consultation to the Jamaican National Family Planning Board (NFPB) for the training of interviewers/supervisors (February 2-6, 9-13) and on-site observation of fieldwork (February 16-19) for the Young Adult Reproductive Health Survey to be conducted from February 9 to March 31, 1987. Consultation was also provided to the Statistical Institute of Jamaica for data editing, coding, and entry (microcomputer training for the data entry program) for the Young Adult Reproductive Health Survey. Background, objectives, and fieldwork plans for this survey were included in previous trip reports (See Jamaica

Foreign Trip Reports dated June 24, August 26, 1986, and January 14, 1987). This travel was in accordance with the CDC-AID/RSSA.

## II. PRINCIPAL CONTACTS

### A. USAID (6B Oxford Road)

1. Mr. John Coury, Health and Population Officer (94850:X213/218)

### B. National Family Planning Board (NFPB)--5 Sylvan Avenue

1. Ms. June Rattray, Executive Director
2. Mr. Newton Forbes, Deputy Executive Director (64850)
3. Ms. Pansy Hamilton, Director, Projects and Research (P&R) (64858)
4. Ms. Pauline Samuels, P&R (64154)
5. Ms. Donna Simon, P&R
6. Ms. Ellen Radlein, Statistics Department

### C. University of the West Indies (UWI)

1. Ms. Dorian Powell (Home No: 41193)
2. Ms. Jean Jackson

### D. Statistical Institute of Jamaica

1. Mr. Vernon James, Director, Surveys (66927)
2. Mr. Merle Higman, Director, Population Unit
3. Ms. Priestly, Programmer, Population Unit
4. Mr. Victor Anderson, Consultant, Computer Services Division
5. Ms. Williams, Programmer, Survey Unit
6. Ms. Constance Williams, Programmer, Survey Unit
7. Ms. Ethle Salmon, Programmer, Survey Unit
8. Ms. Angela Bennett, Programmer, Survey Unit
9. Ms. Fay Brown, Programmer, Survey Unit
10. Ms. Joy Francis, Programmer, Survey Unit
11. Ms. Claudette Henry, Programmer, Survey Unit
12. Ms. Lorna Dennis, Programmer, Survey Unit
13. Ms. Donna Simon, Programmer, Survey Unit
14. Ms. Ellen Radlin, Programmer, Survey Unit
15. Ms. Bevan Mitchell, Programmer, Survey Unit

## III. TRAINING

### A. Interviewers

Two training sessions were conducted lasting 1 week each. The first session ran from February 2-6 and included interviewers from the Kingston area. The second session ran from February 9-13 and included interviewers from the North and West Coast sections of Jamaica. The training schedule was closely followed each week (See Attachment A). All interviewers were given an Interviewers Manual and copies of the questionnaires. The training sessions included: an overview of the objectives of the survey, detailed discussion of a variety of topics on interviewing techniques in the Interviewers Manual, question-by-question discussion in the Questionnaires, mock interviews, large group discussion of problems and issues related to the questionnaire, and a test indicating the interviewers' general knowledge of the questionnaire. Each interviewer also conducted a complete interview away from the training site at the end of each week. These completed questionnaires were edited and

evaluated by the supervisors and training staff. Final review of problems identified in the editing process were addressed on Friday afternoon. In total, 78 interviewers (38 female and 40 male) were trained (40 in week 1 and 38 in week 2). In week 1, five interviewers and in week 2 four interviewers were identified by the training staff as lacking the knowledge and/or ability necessary to participate as field interviewers in the Young Adult Reproductive Health Survey. These names were given to Mr. James at the Statistical Institute.

#### B. Supervisors

The supervisors from Kingston and outside Kingston attended the training session in which their interviewers participated. Two types of supervisors were present during training: Senior Supervisors (four total) and Area Supervisors (Week 1: four male/four female; Week 2: five male/two female). Each survey area (Kingston and outside Kingston) is divided in half with a senior supervisor assigned to each. Area supervisors are assigned under each senior supervisor. The interviewers are then assigned to area supervisors. The senior and area supervisors were present for the entire week of training for their interviewers, and two separate supervisor sessions were conducted to make them aware of their responsibilities.

#### C. Data Entry

Ten people were trained in the use of the survey data entry and editing program developed by CDC. The program, which simultaneously edits data as it is being entered, runs on IBM-PC compatible microcomputers.

Training covered the basic use of microcomputers, formatting disks, copying files, backing up data files, creating and using subdirectories, erasing files, getting file directories, running printers, entering data, editing data, running contingency checks, and program modification. Questionnaire files were edited, and program files were modified to accommodate changes to the data format and to make the program easier to use.

Two editions to the program are being developed at CDC which will allow the user to perform data integration and a function that would generate SAS and/or SPSS input statements for use in analysis.

#### D. Editors and Coders

The editors and coders were trained February 17-18 at the Statistical Institute of Jamaica. Eight editors/coders from the Statistical Institute were present and two from the National Family Planning Board. The training was conducted by CDC, and Ms. Jackson and Ms. Powell of the UWI were both there to assist.

Topics covered by the training included basic questionnaire design, skip patterns, new codes for openended questions, and a basic coding scheme. For blanks or unknown responses 9's or 99's will be used, 8's or 88's will be coded for "do not remember" or "do not know" answers and 7's or 77's will be used for an "other" response.

New codes were incorporated for the open-ended questions and the male and female codebooks were updated.

VI. FIELDWORK

Fieldwork began in the Kingston area on February 11. Each interviewer was assigned specific enumeration districts (ED) for interviewing. On February 16, the interviewers reported to their supervisors concerning the outcome of this first week of fieldwork. Information from 18 EDs (9 female and 9 male) was reviewed by CDC staff on February 16. The results follow:

| ED       | Female    |           |           |              | Male     |           |           |           |              |
|----------|-----------|-----------|-----------|--------------|----------|-----------|-----------|-----------|--------------|
|          | No. H H   | Comp. H H | Call Back | No. Eligible | ED       | No. H H   | Comp. H H | Call Back | No. Eligible |
| 1        | 12        | 11        | 1         | 3            | 1        | 21        | 19        | 2         | 8            |
| 2        | 15        | 15        | 0         | 7            | 2        | 14        | 5         | 9         | 2            |
| 3        | 25        | 18        | 7         | 4            | 3        | 17        | 15        | 2         | 8            |
| 4        | 24        | 18        | 6         | 7            | 4        | 14        | 13        | 1         | 4            |
| 5        | 15        | 3         | 12        | 1            | 5        | 16        | 15        | 1         | 4            |
| 6        | 25        | 25        | 0         | 2            | 6        | 24        | 18        | 6         | 2            |
| 7        | 23        | 17        | 6         | 8            | 7        | 10        | 7         | 3         | 4            |
| 8        | 14        | 11        | 3         | 6            | 8        | 17        | 17        | 0         | 3            |
| <u>9</u> | <u>11</u> | <u>11</u> | <u>0</u>  | <u>5</u>     | <u>9</u> | <u>10</u> | <u>10</u> | <u>0</u>  | <u>7</u>     |
| Total    | 164       | 129       | 35        | 43           | Total    | 143       | 119       | 24        | 42           |

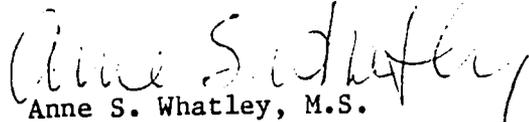
In total, 129 female (of 164) and 119 male (of 143) Household Questionnaires were completed. In these households, 43 female and 42 male eligible respondents were identified. Using these data, several important points can be made concerning the current status of the fieldwork:

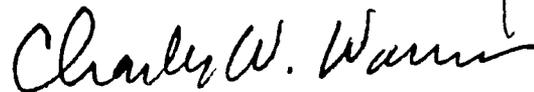
1. Based on 1982 Census data, we expected to average .45 males per household and .45 females per household. Results the first week indicate—.35 males (42/119) and .33 females (43/129). This problem will be closely monitored by Mr. James and CDC. The possibility of having to increase the sample size, if this problem persists, was discussed.
2. Completing household and individual interviews does not appear to be a major problem. Most of the interviews were completed on the first or second visit. Refusals were minimal for both males and females.
3. Completed individual interviews took, on average, 30 to 40 minutes.
4. One major problem was identified from the review of the Individual Questionnaires—Union Status on the Male Questionnaire.
  - a. For the Male Questionnaire, the box after Q 510 is accurate only if the respondent had one partner. Those with two or more partners in Q 510 must complete Qs 511-515.

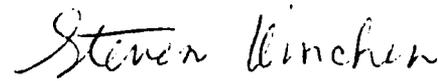
- b. The interviewers (especially the males) were not collecting information for Q 510 accurately. The question reads: What is the number of partners you have had?

Partners refer to sexual unions, but unions in the sense of an ongoing relationship (not a "one night stand").

The interviewers were collecting the total number of women/men the respondents had had sex with--this was discussed with all of the supervisors and interviewers present. Mr. James sent out memos concerning these issues.

  
Anne S. Whatley, M.S.

  
Charles W. Warren, Ph.D.

  
Steve Kinchen

D A Y 1

10:00 - 11:00 a.m. Registration & Overview of Survey  
 11:00 - 11:15 a.m. B R E A K  
 11:15 - 12:30 p.m. SESSION 1 - The Interviewers Task  
 12:30 - 2:00 p.m. L U N C H  
 2:00 - 3:15 p.m. Session II - Specific Questionnaire Construction  
 3:15 - 3:30 B R E A K  
 3:30 - 4:30 Session III - Specific Questionnaire Construction (cont.)  
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D A Y 2

9:00 - 9:15 a.m. R E G I S T R A T I O N  
 9:15 - 10:30 a.m. Session IV - Questionnaire Construction (cont'd)  
 10:30 - 10:45 a.m. B R E A K  
 10:45 - 12:30 p.m. Session V Questionnaire Construction (cont'd)  
 12:30 - 2:00 p.m. L U N C H  
 2:00 - 3:15 p.m. Session VI - Questionnaire Construction (cont'd)  
 3:15 - 3:30 p.m. B R E A K  
 3:30 - 4:30 p.m. Session VII Questionnaire Construction (cont'd)  
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D A Y III

9:00 - 9:15 a.m. R E G I S T R A T I O N  
 9:15 - 10:30 a.m. Session VIII - Group Session/ Role Play  
 10:30 - 10:45 a.m. B R E A K  
 10:45 - 12:30 p.m. Session IX - Group Session/Role Play (cont'd)  
 12:30 - 2:00 p.m. L U N C H  
 2:00 - 3:00 p.m. Session X - Group Session/Role Play (cont'd)  
 3:00 - 3:15 p.m. B R E A K  
 3:15 - 4:00 p.m. Session XI - Group Sessions/Role Play (cont'd)  
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D A Y IV

9:00 - 9:15 a.m. R E G I S T R A T I O N  
 9:15 - 10:30 a.m. Issues Emerging from Role Play  
 10:30 - 10:45 a.m. B R E A K  
 10:45 - 12:30 p.m. Feedback from Training Questionnaire  
 12:30 - 2:00 p.m. L U N C H  
 2:00 - 3:15 p.m. T E S T  
 3:15 - 3:30 p.m. B R E A K  
 3:30 - 4:30 p.m. SUPERVISORS' MEETING

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DAY V

|                    |   |
|--------------------|---|
| 9:00 - 9:15 a.m.   | R E G I S T R A T I O N                     |
| 9:15 - 10:30 a.m.  | T E S T R E S U L T S & D I S C U S S I O N |
| 10:30 - 10:45 a.m. | B R E A K                                   |
| 10:45 - 12:00 noon | F I N A L B R I E F F I N G                 |
| 12:00 - 1:00 p.m.  | L U N C H                                   |
| 1:00 -             | A S S I G N M E N T F O R S U R V E Y       |