

## Memorandum

Date January 14, 1987

From Anne Whatley, M.S., Statistician; Charles Warren, Ph.D., Demographer; and Leo Morris, Ph.D., M.P.H., Chief, Program Evaluation Branch, Division of Reproductive Health, Center for Health Promotion and Education (CHPE)

Subject Foreign Trip Report (AID/RSSA): Jamaica, December 4-12, 1986--Young Adult Reproductive Health Survey

To James O. Mason, M.D., Dr.P.H.  
Director, CDC

Through: Assistant Director for Science, CHPE *JPM*

## SUMMARY

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  - III. SURVEY PLANS
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## SUMMARY

Followup consultation was provided to the National Family Planning Board (NFPB) of the Government of Jamaica in planning a Young Adult Reproductive Health Survey to be conducted in February-March 1987. This survey, which will be similar to the Young Adult 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, the questionnaire was pretested, and a final questionnaire was developed based on analysis of the pretest results. Discussions were also held on data processing and field work plans. Field work has been programmed to start February 2 and continue to the end of March. An updated timetable is included as Appendix A.

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

Kingston, Jamaica: Anne Whatley (December 4-12), Charles Warren (December 8-12), and Leo Morris (December 11-12, 1986), to provide consultation to the Jamaican National Family Planning Board (NFPB) in planning a Young Adult Reproductive Health Survey to be conducted in early 1987. Background and objectives of this survey were included in previous trip reports (See Jamaica Foreign Trip Reports dated June 24 and August 26, 1986). This travel was in accordance with the CDC-AID/RSSA.

## II. PRINCIPAL CONTACTS

- A. USAID (6B Oxford Road)
  1. John Coury, Health and Population Officer (94850:X213/218)

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

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

C. University of the West Indies (UWI)

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

D. Statistical Institute of Jamaica

1. Vernon James, Director, Surveys
2. Merle Higman, Director, Population Unit
3. Ms. Priestly, Programmer, Population Unit
4. Victor Anderson, Consultant, Computer Services Division

III. SURVEY PLANS

A. Pretest

The questionnaire pretest took place in the urban and rural areas in and around Kingston with 12 experienced interviewers (6 male and 6 female) and 4 supervisors. The interviewers were trained by members of the National Family Planning Board and the University of the West Indies. The week-long training took place at the Statistical Institute of Jamaica and was divided into male and female groups. After the training was completed, field work was initiated with each interviewer completing 20 interviews for a total of 240 interviews for the pretest. A member of the CDC team accompanied the interviewers out into the field to assess any problems that might occur. Four major problems were discussed:

1. Primary interview time will have to be in the evenings and on weekends to insure accessibility of young adults.
2. The Statistical Institute and CDC assumes (based on the 1982 Census) there will be .45 young adults per household. Pretest results in rural areas were only .20 young adults per household. It is not known if this problem is islandwide or just a rural phenomenon or is isolated to the area chosen for the pretest. The lower figure may also reflect less than ideal completion of the household form during the pretest. Mr. James of the Statistical Institute is checking on this issue.
3. More attention will have to be given to completion of the household form to capture all eligible respondents.
4. Interviewers need to do better at probing respondents for answers when given a "don't know" or "don't remember" response.

After the analysis of the pretest questionnaires several major revisions were made to the draft questionnaire:

1. Education levels were expanded in order to capture the respondents who attended a commercial or vocational school.

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2. Two questions on family life education reading matter were added at the request of USAID/Kingston.
3. The union status module was revised to distinguish the difference between a visiting relationship and a boyfriend.
4. The household information was reduced to include only age and education of each identified eligible respondent.

After extensive meetings, (including training) and other minor modifications, a questionnaire was finalized, and the survey will be in the field from February 2 to the end of March. Ms. Powell of UWI is completing a final version of the interview manual.

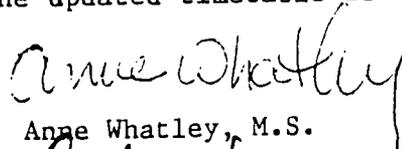
B. Questionnaire Printing and Data Processing

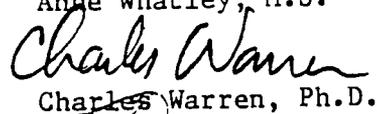
Questionnaire printing was discussed with Mr. James of the Statistical Institute, and it was decided that 2,400 individual questionnaires will be printed for both the male and female portion of the survey. The number was derived from:

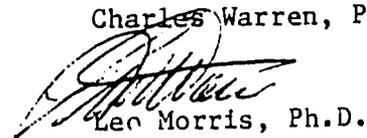
208 PSU's x 18 HH in cluster = 3,744 HH contacted  
3,744 HH x .45 M/F in house = 1,684 identified as eligible respondents

The 1,684 young adults identified, plus 200 questionnaires for training, plus 300 for spoilage, and 216 extra, yields 2,400 total forms to be printed for the Individual Questionnaire for each sex (4,800 total). Four thousand Household Questionnaires will be printed for each sex, and 50 will be used for practice, 100 for spoilage, 106 extra, and 3,744 for the actual survey.

Data entry and data editing will be done simultaneously using a program developed at CDC for use on microcomputers. The data entry/editing package is called a facsimile program, because it projects on the screen a replica of the questionnaire being entered. As the operator enters the data, they will be prompted for correct responses; if an incorrect response is entered, the program will beep and freeze at that question until an appropriate answer is given. As mentioned above, this will enable most of the editing to be done simultaneously with data entry soon after field work, which will greatly improve the quality of data entry and reduce the turn-around time for data processing. The first draft of the codebook was developed by CDC, and a final draft will be ready by January 31. The updated timetable is shown in Appendix A.

  
Anne Whatley, M.S.

  
Charles Warren, Ph.D.

  
Leo Morris, Ph.D.

APPENDIX A

UPDATED TIMETABLE

1986

August (18-22)	Draft Questionnaire Budget (Preliminary) Finalize Sampling Plan Continue Discussions Field Work Data Processing  Proposal to USAID
September-October	Finalize: Budget Sample Selection Procedures Draft Codebook Prepare Draft Interviewer Manual
November	Finalize Field Work Plans
December	Pretest Questionnaire (12/8-12) Finalize Questionnaire

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January	Finalize: Code book and Interviewers manual Print Questionnaires
February-March	Training and Field Work Install Data Entry Programs Analysis Plan
March-April	Data Entry
May	Final Editing of Data Tape Creation of New Variables SPSS Course
June	Preliminary Results
July-September	Analysis and Reporting Writing
October	Survey Report

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January	Dissemination Seminar
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