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Final Report

Submitted to: Bureau for Development Support, AID
Office of Population, Research Division

Contract No.: AID/DSPE-C-0057

Title : Family Planning Operations Research

Project No. : 932-0632

Period : September 27, 1979 to April 30, 1982

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1. Demographic surveillance.

Work on this portion of the contract was performed under the supervision of Dr. Sykes. A no-cost extension was approved for the period ending December 31, 1981. The following data files were prepared and sent to ICDDR,B together with documentation.

<u>Data set</u>	<u>Tape number</u>
1968 census	IC 01
1970 census	IC 01
1974 census	
Villages A-O	IC 02
Villages P-W	IC 03
Consolidated file, Old Trial Area, 1970-1974 ("OTA yeti")	
Villages A-V17	IC 04
Villages V18-W	IC 05
Consolidated file, New Trial Area, 1968-1974 ("NTA yeti")	
Villages DX0-D47	IC 06
Villages D48-D99	IC 07
Consolidated file, Matlab Field Area, 1974-1978 ("Post-74 yeti")	
Villages A-O	IC 08
Villages P-W	IC 09
Consolidated file, 1966-1978 ("Domesday book")	
Categories A,B,D	IC 10
Categories C,E,F	
Villages A-D51	IC 11
Villages D52-V15	IC 12
Villages V16-W	IC 13

Each consolidated file contains linked and edited records for every person with at least one record during the time period and in the geographic area of the file. An edited sex and date of birth is provided for each person, along with codes indicating various types of consistency, or lack thereof, among the several records for the person. Because the "Domesday book" was completed in the final month of the project, some errors in consistency codes in those files may remain.

All work called for in the contract was completed with the single exception of creation of a current population file (as of 31 August 1978). Both because migration data for the period 1 May 1976 to 31 December 1978 were not provided us (so that the file would be incomplete) and because such a file can easily be subset from either the post-74 yeti or the category CEF file, we felt it unnecessary to produce this tape.

In preparation for the transfer to ICDDR,B of the data and of maintenance of the files, Mrs. Helen Hiltabidle visited Dacca from 4 January to 5 February 1981; while there, she also collected many corrections to data which had been revealed as apparently erroneous or incomplete by our editing

procedures. She recommended to ICDDR,B that one or more of their staff who would be working with the data visit Hopkins to familiarize themselves with the construction and documentation of the data sets, and two Bangladeshi staff (Mr. Saber and Mr. Razzak) were picked by ICDDR,B to visit Baltimore from 15 August to 5 September 1981.

Tapes produced during this study are presently being maintained by the Johns Hopkins Population Center; no guarantee of continued unfunded maintenance can be made, so we have urged ICDDR,B to make back-up copies of the tapes we sent them. We also hope that the Centre will update the files, and make the necessary corrections to inconsistent records which we could not make here.

2. Contraceptive distribution.

Work on this portion of the contract was performed by Dr. Shushum Bhatia, and continued through April 30, 1982 under a no-cost extension of the original contract period. Fairly extensive statistical collaboration was provided by Dr. Young Kim of the Hopkins Population Center. Although we asked Dr. Bhatia to prepare her final report before she left Hopkins, she left without having done so. She did submit the following list of completed papers and of those in preparation, covering her work since the progress report submitted on July 2, 1980.

Bhatia, S., A.S.G. Faruque, J. Chakraborty. Peer pressures and the use of contraceptive sterilization in rural Bangladesh. International Family Planning Perspectives, September 1980, Vol. 6, No. 3, 107-109.

Bhatia, S. Delivering Family Planning Services in Rural Areas. Paper presented at the Mid-Atlantic Region Association for Asian Studies. Ninth Annual Conference, Drew University, Madison, New Jersey, October 25, 1980.

Rahman, M., L. C. Chen, J. Chakraborty, M. Yunus, A. I. Chowdhury, A. M. Sarder, S. Bhatia, G. T. Curlin. Reduction of neonatal mortality by immunization of non-pregnant women and women during pregnancy with Aluminum-Adsorbed Tetanus Toxoid. International Centre for Diarrheal Disease Research. January 1981. Scientific Report No. 41.

Bhatia, S. Traditional childbirth practices: Implications for a rural MCH Program. Studies in Family Planning, February 1981, Vol. 12, No. 2, 66-75.

Bhatia, S., A.S.G. Faruque, J. Chakraborty. The changing profile of IUD users in rural Bangladesh. Journal of Biosocial Science, April 1981, 13, 169-177.

Phillips, James F., W. Stinson, S. Bhatia, M. Rahman, J. Chakraborty. The demographic impact of the family planning-health services project in Matlab, Studies in Family Planning, May 1982, 13(5), 131-140.

Bhatia, S. Contraceptive intentions and subsequent behaviour in rural Bangladesh. Studies in Family Planning, January 1982, 13(1), 24-31.

Bhatia, S. Experience with Lippes Loop and Copper-T intrauterine devices in rural Bangladesh. International Journal of Gynaecology and Obstetrics, 1982, 20(3), 175-182.

Ruzicka, L. T. and S. Bhatia. Coital frequency and sexual abstinence in rural Bangladesh. Journal of Biosocial Science, July-October 1982, 14(4), 397-420.

Bhatia, S. The training of community-health workers--The experience in rural Bangladesh. World Health Forum, 1981, Vol. 2(4), 491-494.

Bhatia, S. A time trend analysis of contraception in rural Bangladesh. To appear in Studies in Family Planning.

Bhatia, S. Traditional practices affecting female health and survival: Evidence from countries of South Asia. Presented at the A.N.U./U.N./W.H.O. Meeting on Sex Differentials in Mortality: Trends, Determinants and Consequences. Canberra, December 1-7, 1981. Conference Proceedings (in press).

Bhatia, S. Family planning and health in rural Bangladesh. Presented at Workshop on Family Planning and Health Components in Community-Based Distribution Projects. Charlottesville, Va. January 12-14, 1982. Workshop Proceedings (in press).

Bhatia, S., Stanley Becker and Young J. Kim. The effect on fecundity of pill acceptance during post-partum amenorrhoea. Prepared for WHO/NAS Workshop on Breastfeeding and Fertility Regulation, February 17-19, 1982. Studies in Family Planning, 1982, 13(6/7), 200-207.

In preparation phase:

Oral contraception in rural Bangladesh

Use-continuation rates of individual contraceptive methods in FPHSP, Matlab

Determinants of contraceptive discontinuation in FPHSP, Matlab

Menstrual bleeding patterns of women using different contraceptive methods

Breastfeeding patterns of oral contraceptive users in FPHSP, Matlab

Our understanding is that only the "analysis of use continuation rates of individual contraceptive methods in FPHSP, Matlab" was a part of the contract. Dr. Kim informs us that this portion of the study has been completed, and that a paper will be submitted for publication.

3. Resident JHU research associate in Dacca.

We reported on July 2, 1980 that a search for an acceptable candidate for this position had ended with Dr. Charles Aird. At the last moment, he was rejected by ICDDR,B. The Centre then recommended that Mr. David Leon, whom the Centre was hiring to head its computer staff, be appointed to the position. Although we requested it, satisfactory documentation on this appointment to allow us to request AID approval was never received. With AID approval, funds originally allocated for this position were used to fund the no-cost extension of the contract after September 27, 1981.