
First Malaysian Family Life Survey, 1976–1977

Codebook Volume 3:
“Individual Level Data” and “Documentation of Subfiles” (PDF)

William Butz and Julie DaVanzo

ICPSR 6170

FIRST MALAYSIAN FAMILY LIFE SURVEY, 1976-1977

(ICPSR 6170)

Principal Investigators

William Butz and Julie DaVanzo
RAND

Second ICPSR Version
October 1998

Inter-university Consortium for
Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

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DATA DISCLAIMER

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DATA COLLECTION DESCRIPTION

William Butz and Julie DaVanzo

FIRST MALAYSIAN FAMILY LIFE SURVEY, 1976-1977 (ICPSR 6170)

SUMMARY: The First Malaysian Family Life Survey, 1976-1977 (MFLS-1), was conducted in Peninsular Malaysia as a retrospective life history survey of 1,262 households containing an ever-married woman aged 50 or younger. Full life histories were collected through personal interviews with these women and their husbands regarding fertility-related events, marriage, employment, migration, income and wealth, attitudes and expectations with respect to family size and composition, community characteristics, time allocation, and transfers of goods, help, and money between the respondents and others. The survey collected data in three separate rounds held at four-month intervals. The majority of the survey was administered in Round 1, while the second and third rounds collected data on new questions not asked in Round 1 and also updated some of the Round 1 data, most notably the work and pregnancy histories. In October 1981, the individual-level dataset (Part 142) was created, consisting of one fixed-length record per individual per household. Variables included at both the individual and household levels provide information on demographics, time allocation, and income and wealth. Due to processing constraints, most of the retrospective data have been omitted from the individual-level dataset.

UNIVERSE: Ever-married women aged 50 or younger and their current spouses living in Peninsular Malaysia.

SAMPLING: The sample consisted of 1,262 households in 52 areas in Peninsular Malaysia containing an ever-married woman (one who had been married at least once) aged 50 or younger. Forty-nine of the areas were selected by area probability methods and three were purposively selected to give additional representation to Indian families and to families living in fishing communities.

NOTE: (1) This data collection was created by the principal investigators to replace their hierarchical version, which is not distributed by ICPSR. This multifile version also contains four files not included in the hierarchical version: Parts 93 and 94, Female and Male Recall Test Data, and Parts 92 and 141, Infant Feeding/Amenorrhea Update Data. In addition, Part 136, Round 3: MF10MIG1--Male Migration Card 1, Part 137, Round 3: Repunched MF10 Data, and Part 138, Round 3: MF10REV--Revised MF10 Data, contain updated data not in the hierarchical version. (2) This data collection can be combined with SECOND MALAYSIAN FAMILY LIFE

SURVEY: 1988 INTERVIEWS (ICPSR 9805) to provide a retrospective history of the respondents from the 1940s to 1988. (3) At the request of the principal investigators, it should be noted that variables V1416R3, V1417R3, V1418R3, and V1419R3 in Part 142, Individual-Level Data, are not reliable and should be ignored.

EXTENT OF COLLECTION: 142 data files + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements

EXTENT OF PROCESSING: CONCHK.PR/ FREQ.PR/ UNDOCCHK.PR/ DDEF.ICPSR/ SCAN/ REFORM.DOC

DATA FORMAT: Logical Record Length with SAS and SPSS data definition statements

Part 1: Round 1: MF1SUM--Household Roster Summary
Part 2: Round 1: MF1ROST--Household Roster
Part 3: Round 1: MF2SUM--Female Retrospective Summary
Part 4: Round 1: MF2MAR1--First Marriage Date Card
Part 5: Round 1: MF2PREG--Pregnancy
Part 6: Round 1: MF2CURDT--Current Date
Part 7: Round 1: MF2MARR--Marriage
Part 8: Round 1: MF2MIG--Migration/Housing
Part 9: Round 1: MF2CARE--Child Care
Part 10: Round 1: MF2ED--Education/Training
Part 11: Round 1: MF2EMP--Employment (Female)
Part 12: Round 1: MF3SUM--Male Retrospective Summary
Part 13: Round 1: MF3ED--Education/Training/Marriage
Part 14: Round 1: MF3EMP--Employment (Male)
Part 15: Round 1: MF3PROP--Property and Gifts
Part 16: Round 1: MF4SUM--Female Time Budget Summary
Part 17: Round 1: MF4ACT4--Past 4 Months Activities (Female)
Part 18: Round 1: MF4PRE--Pre-Listed Activities (Female)
Part 19: Round 1: MF5SUM--Male Time Budget Summary
Part 20: Round 1: MF5ACT4--Past 4 Months Activities (Male)
Part 21: Round 1: MF5PRE--Pre-Listed Activities (Male)
Part 22: Round 1: MF6SUM--Income and Wealth Summary
Part 23: Round 1: MF6POSS--Possessions
Part 24: Round 1: MF6CROP1--Crop Card 1
Part 25: Round 1: MF6CROP2--Crop Card 2
Part 26: Round 1: MF6CROP3--Crop Card 3
Part 27: Round 1: MF6FARM--Basic Farm Card
Part 28: Round 1: MF6LARGE--Large Animals
Part 29: Round 1: MF6SMAL1--Small Animals
Part 30: Round 1: MF6PROD--Animal Produce
Part 31: Round 1: MF6BUS1--Non-Farm Business Card 1
Part 32: Round 1: MF6BUS2--Non-Farm Business Card 2

Part 33: Round 1: MF6LAND1--Land and Buildings 1
Part 34: Round 1: MF6LAND2--Land and Buildings 2
Part 35: Round 1: MF6LAND3--Land and Buildings 3
Part 36: Round 1: MF6RENT--Rentals/Gifts/Payments/Returns
Part 37: Round 1: MF6BORR--Borrowings and Loans
Part 38: Round 1: MF6INS--Insurance
Part 39: Round 1: MF11SUM--Community Questionnaire Summary
Part 40: Round 1: MF11CD1--Community Questionnaire 1
Part 41: Round 1: MF11CD2--Community Questionnaire 2
Part 42: Round 1: MF11CD3--Community Questionnaire 3
Part 43: Round 1: MF11CD4--Community Questionnaire 4
Part 44: Round 1: MF11CD5--Community Questionnaire 5
Part 45: Round 1: MF11CD6--Community Questionnaire 6
Part 46: Round 2: MF1SUM--Household Roster Summary
Part 47: Round 2: MF1ROST--Household Roster
Part 48: Round 2: MF2SUM--Female Retrospective Summary
Part 49: Round 2: MF2MAR1--First Marriage Date Card
Part 50: Round 2: MF2PREG--Pregnancy
Part 51: Round 2: MF2CURDT--Current Date
Part 52: Round 2: MF2MARR--Marriage
Part 53: Round 2: MF2MIG--Migration/Housing
Part 54: Round 2: MF2CARE--Child Care
Part 55: Round 2: MF2ED--Education/Training
Part 56: Round 2: MF4SUM--Female Time Budget Summary
Part 57: Round 2: MF4ACT4--Past 4 Months Activities (Female)
Part 58: Round 2: MF4PRE--Pre-Listed Activities
Part 59: Round 2: MF5SUM--Male Time Budget Summary
Part 60: Round 2: MF5ACT4--Past 4 Months Activities (Male)
Part 61: Round 2: MF5PRE--Pre-Listed Activities (Male)
Part 62: Round 2: MF6SUM--Income and Wealth Summary
Part 63: Round 2: MF6POSS--Possessions
Part 64: Round 2: MF6CROP1--Crop Card 1
Part 65: Round 2: MF6CROP2--Crop Card 2
Part 66: Round 2: MF6CROP3--Crop Card 3
Part 67: Round 2: MF6FARM--Basic Farm Card
Part 68: Round 2: MF6LARGE--Large Animals
Part 69: Round 2: MF6SMAL2--Small Animals
Part 70: Round 2: MF6PROD--Animal Produce
Part 71: Round 2: MF6BUS1--Non-Farm Business Card 1
Part 72: Round 2: MF6BUS2--Non-Farm Business Card 2
Part 73: Round 2: MF6LAND1--Land and Buildings 1
Part 74: Round 2: MF6LAND2--Land and Buildings 2
Part 75: Round 2: MF6LAND3--Land and Buildings 3
Part 76: Round 2: MF6RENT--Rentals/Gifts/Payments/Returns
Part 77: Round 2: MF6BORR--Borrowings and Loans
Part 78: Round 2: MF6EXP--Extraordinary Expenses
Part 79: Round 2: MF7SUM--Female Attitudes and Expectations Summary
Part 80: Round 2: MF7SUPP--Means of Support (Female)

Part 81: Round 2: MF7ACT--Children's Activities and Help (Female)
Part 82: Round 2: MF7MEM--Household Members (Female)
Part 83: Round 2: MF7PAREN--Helping Parents (Female)
Part 84: Round 2: MF7SIZE--Attitudes (Female)
Part 85: Round 2: MF7MED--Medical Help (Female)
Part 86: Round 2: MF8SUM--Male Attitudes and Expectations Summary
Part 87: Round 2: MF8SUPP--Means of Support (Male)
Part 88: Round 2: MF8MEM--Household Members (Male)
Part 89: Round 2: MF8PAREN--Helping Parents (Male)
Part 90: Round 2: MF8SIZE--Attitudes (Male)
Part 91: Round 2: MF8MED--Medical Help (Male)
Part 92: Round 2: Infant Feeding/Amenorrhea Update Data
Part 93: Round 2: Female Recall Test Data
Part 94: Round 2: Male Recall Test Data
Part 95: Round 3: MF1SUM--Household Roster Summary
Part 96: Round 3: MF1ROST--Household Roster
Part 97: Round 3: MF2SUM--Female Retrospective Summary
Part 98: Round 3: MF2MAR1--First Marriage Date Card
Part 99: Round 3: MF2PREG--Pregnancy
Part 100: Round 3: MF2CURDT--Current Date
Part 101: Round 3: MF2MARR--Marriage
Part 102: Round 3: MF2MIG--Migration/Housing
Part 103: Round 3: MF2CARE--Child Care
Part 104: Round 3: MF2ED--Education/Training
Part 105: Round 3: MF4SUM--Female Time Budget Summary
Part 106: Round 3: MF4ACT4--Past 4 Months Activities (Female)
Part 107: Round 3: MF4PRE--Pre-Listed Activities (Female)
Part 108: Round 3: MF4WORK--Ever-Married Women and Spouse Working Hours
Part 109: Round 3: MF5SUM--Male Time Budget Summary
Part 110: Round 3: MF5ACT4--Past 4 Months Activities (Male)
Part 111: Round 3: MF5PRE--Pre-Listed Activities (Male)
Part 112: Round 3: MF5BUSY--Busy Times
Part 113: Round 3: MF6SUM--Income and Wealth Summary
Part 114: Round 3: MF6POSS--Possessions
Part 115: Round 3: MF6CROP1--Crop Card 1
Part 116: Round 3: MF6CROP2--Crop Card 2
Part 117: Round 3: MF6CROP3--Crop Card 3
Part 118: Round 3: MF6FARM--Basic Farm Card
Part 119: Round 3: MF6LARGE--Large Animals
Part 120: Round 3: MF6SMAL2--Small Animals
Part 121: Round 3: MF6PROD--Animal Produce
Part 122: Round 3: MF6BUS1--Non-Farm Business Card 1
Part 123: Round 3: MF6BUS2--Non-Farm Business Card 2
Part 124: Round 3: MF6LAND1--Land and Buildings 1
Part 125: Round 3: MF6LAND2--Land and Buildings 2
Part 126: Round 3: MF6LAND3--Land and Buildings 3
Part 127: Round 3: MF6RENT--Rentals/Gifts/Payments/Returns
Part 128: Round 3: MF6BORR--Borrowings and Loans

Part 129: Round 3: MF6EXP--Extraordinary Expenses
Part 130: Round 3: MF9SUM--Networks of Support Summary
Part 131: Round 3: MF9OUT--Transfers Out
Part 132: Round 3: MF9IN--Transfers In
Part 133: Round 3: MF9HELP--Children's Help
Part 134: Round 3: MF9SCHOO--Schooling Expenditures
Part 135: Round 3: MF10SUM--Male Migration Summary
Part 136: Round 3: MF10MIG1--Migration Card 1
Part 137: Round 3: Repunched MF10 Data
Part 138: Round 3: MF10REV--Revised MF10 Data
Part 139: Round 3: MF10MIG2--Migration Card 2
Part 140: Round 3: MF10MON--Sending/Receiving Money
Part 141: Round 3: Infant Feeding/Amenorrhea Update Data
Part 142: Individual-Level Data

Cases: 52 to 8,295 per part
Variables: 6 to 1,466 per part
Record Length: 15 to 80 per part
Records Per Case: 1

Part 143: Codebook Volume 1:
"Introduction" Through "MF 6:
Income and Wealth" (PDF)

Part 144: Codebook Volume 2:
"MF7: Female Attitudes and
Expectations" Through
"Appendix K" (PDF)

Part: 145: Codebook Volume 3:
"Individual-Level Data" and
"Documentation of Subfiles"
(PDF)

Part 146: Data Collection
Instruments and Interview
Instructions (PDF)

Part: 147: Descriptions of Sample
Communities (PDF)

Part 148: Summary Report and
Technical Report (PDF)

A RAND NOTE

THE MALAYSIAN FAMILY LIFE SURVEY:
CODEBOOK FOR THE INDIVIDUAL-LEVEL DATASET

Terry Fain

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Rand
SANTA MONICA, CA 90406

PREFACE

This Note is one of a series of publications growing out of a survey and research project on family behavior in Peninsular Malaysia sponsored by the U.S. Agency for International Development (AID). Collection of the data was funded by AID contract No. PHA-1057; the income distribution was funded by contract No. AID/OTR-C-1432. Rand's Family in Economic Development Center, funded under Grant No. OTR-G-1822 from AID, supported the writing and editing.

The Note contains a codebook for one of the second-generation datasets derived from the Malaysian Family Life Survey (MFLS). This dataset, known as the individual-level file, contains one fixed-length record for each member of every survey household. Additional information on the MFLS data can be found in the following Rand publications:

- William P. Butz and Julie DaVanzo, THE MALAYSIAN FAMILY LIFE SURVEY: SUMMARY REPORT, R-2351-AID, March 1978.
- William P. Butz, Julie DaVanzo, Dorothy Z. Fernandez, Robert Jones, and Nyle Spoelstra, THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX A, QUESTIONNAIRE AND INTERVIEWER INSTRUCTIONS, R-2351/1-AID, March 1978.
- Robert Jones and Nyle Spoelstra, THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX C, FIELD AND TECHNICAL REPORT, R-2351/3-AID, March 1978.
- Fahmi Omar, THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX D, DESCRIPTIONS OF SAMPLE COMMUNITIES, R-2351/4-AID, March 1978.
- Terry Fain and Tan Poh Kheong, THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX E, MASTER CODEBOOK, R-2351/5-AID, January 1982.

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I would like to thank Yoram Ben-Porath, William Butz, Julie DaVanzo, Dennis De Tray, Mansoor Rashid, and James Smith for their patience, support, and assistance in the preparation of the dataset and of the codebook. I am especially grateful to Michael Kusnic, who supplied most of the original specifications for the dataset and who has worked closely with me on it ever since.

Thanks also to everyone who used the data and made helpful suggestions. Responsibility for any remaining imperfections is, of course, mine alone.

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I. INTRODUCTION

This section describes the Malaysian Family Life Survey (MFLS), the survey instruments, the history and development of the individual-level dataset, and some points of special interest to users of the dataset.

THE MALAYSIAN FAMILY LIFE SURVEY

The Malaysian Family Life Survey (MFLS) consists of three rounds of data gathered in Peninsular Malaysia in 1976 and 1977. The sample for the study was 1262 private households, each containing at least one ever-married woman (i.e., one who has been married at least once, regardless of her present marital status) less than 50 years of age at the time of the initial visit.

The sample households were contained in 52 Primary Sampling Units (PSUs) in Peninsular Malaysia. Forty-nine of the PSUs were selected by area probability sampling methods. Three PSUs were purposively selected to give additional representation to Indian families and to families living in fishing communities.

The questionnaires used were designed to provide data for estimating the magnitude of key economic and biomedical relationships affecting birth-spacing, family size, and breastfeeding patterns of families. The goal was to identify factors amenable to public policy influence that directly or indirectly affect fertility outcomes. The types of data gathered include demographic variables, primary demographic and biological conditioning factors, major determinants of opportunity cost of a woman's time with children, major components of the family's economic resources, and community factors of primary interest. (See also William P. Butz and Julie DaVanzo, *ECONOMIC AND DEMOGRAPHIC FAMILY BEHAVIOR IN MALAYSIA: A CONCEPTUAL FRAMEWORK FOR ANALYSIS*, The Rand Corporation, R-1834-AID, September 1975.)

SURVEY INSTRUMENTS

The project employed a longitudinal survey design consisting of three rounds, four months apart. Questionnaires were field tested and subsequently modified by Survey Research Malaysia. The purpose of each questionnaire is briefly described below. This information is summarized in Table 1. A detailed description and codebook may be found in Terry Fain and Tan Poh Kheong, *THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX E. MASTER CODEBOOK*, The Rand Corporation, R-2351/5-AID, January 1982.

MF1: HOUSEHOLD ROSTER

Questionnaire MF1 was administered to the selected ever-married woman (EMW) or other adult female household member who has lived with the household for at least one year. This questionnaire was administered during the first survey round and repeated during subsequent rounds.

Table 1

SUMMARY OF SURVEY SCHEDULE

QUESTIONNAIRE	ELIGIBLE RESPONDENTS	ROUND(S) IN WHICH ADMINISTERED
MF1: Household Roster	Selected ever-married women (EMW) less than 50 years old, or other eligible adult female	Administered completely in 1; updated in 2 and 3
MF2: Female Retrospective	EMWs	Administered completely in 1; updated in 2 and 3
MF3: Male Retrospective	Present husbands of EMWs	Administered in 1 only
MF4 and MF5: Female and Male Time Budgets	EMWs and their present husbands	Administered completely in 1, 2, and 3
MF6: Income and Wealth	Male heads of household or other members of household that contains an EMW less than 50 yrs. old	Administered completely in 1, 2, and 3
MF7 and MF8: Female and Male Attitudes and Expectations	EMWs and their present husbands	Administered in 2 only
MF9: Networks of Economic Support	EMWs	Administered in 3 only
MF10: Migration and Urban Assimilation	Present husbands of EMWs	Administered in 3 only
MF11: Community Information	Village chiefs, midwives, and other knowledgeable persons (several questionnaires per sampling unit)	Administered throughout the survey

The Household Roster records the demographic characteristics of all persons who currently live in the household and of other persons who lived with the household for at least three of the last twelve months. This information was used to determine the eligible respondents for the other questionnaires. In MF1, each resident was assigned a personal identification number that was used to identify him or her in other questionnaires and subsequent survey rounds.

The following types of information were collected in MF1: composition of household; relationships among household members; number of months each member resided in the household in the last twelve months; ethnic community; sex, birthdate, age, and marital status of each household member; literacy (reading and writing ability); current attendance in school; highest level of schooling completed by each member; highest school certificate obtained; and basic characteristics of the last school attended by each member.

MF2: FEMALE RETROSPECTIVE

This questionnaire was administered to all selected EMWs less than 50 years old. It was given during the first survey round and updated during subsequent rounds.

MF2 elicits a life history of pregnancies, lactations, first postpartum menstruations, contraceptive use, marital status changes, migrations, house characteristics and household composition, help with children, and education and training of each respondent, as well as a work history that includes occupation, amount of time worked for each job held, and earnings at intervals of not more than three years. The information in MF2 was documented from age 15, age at first marriage, or age at first pregnancy, whichever was earliest.

MF3: MALE RETROSPECTIVE

This questionnaire was administered to all present husbands of selected women less than 50 years old. It was administered during the first survey round only.

The Male Retrospective questionnaire elicits a life history, from age 15 or first marriage (whichever is earlier) to the present, covering schooling and training, marital status changes, occupations, earnings, amount of time worked, property owned, and gifts, inheritances, and dowries received.

MF4 AND MF5: TIME BUDGETS

MF4 and MF5 were administered in each survey round to female respondents and their present husbands, producing documentation of seasonal variation in time allocation.

For all market and nonmarket activities of interest, including all jobs, unpaid family work, schooling, training, cottage industry, housework, and child care (but excluding recreational activities and sleep), MF4 and MF5 document the number of hours spent at the activity in the last seven days the activity was performed, the number of weeks the activity was performed in the last four months,

the rate of pay (if any) in cash and/or kind for the activity, distance from home to the place of the activity, amount of help received, and presence of children less than 11 years old while the activity was being performed. Time use of eligible male and female respondents, of their children living with them, and of other helpers (paid or unpaid) is documented.

MF6: INCOME AND WEALTH

Data on income and wealth were collected for each sample household in MF6. The primary respondent was the male head of household; if he was not present or was unable to give complete information on all categories covered in this questionnaire, other household members were interviewed. MF6 was administered during each survey round. The reference period is 12 months in the first round and 4 months in the second and third rounds.

This questionnaire gathers information on all income (except that covered in MF4 and MF5) received by the household in the reference period, quantities of property and durable goods owned, and changes in these components of wealth in the reference period. Data were collected on agricultural production; ownership of animals; businesses owned; services performed; gifts from non-household members; inheritances or dowries received; income from insurance, pensions, retirement programs, or interest; income received from renting out rooms, houses, or land; ownership of land; and possession of durable goods. In addition, MF6 collects information on money borrowed or interest paid in the reference period and on whether the respondent or spouse, or both, are covered by the government retirement program Employees' Provident Fund (E.P.F.), have any kind of insurance, and/or have had money in a bank or savings account in the reference period.

MF7 AND MF8: ATTITUDES AND EXPECTATIONS

These questionnaires were administered only during the second survey round to all EMWs less than 50 years old and to their present husbands.

The Attitudes and Expectations questionnaires elicit information about ages at which sons and daughters became helpful in various activities, expected occupations and educational attainment of children, help in cash, goods, and services that respondents have given to their parents and help they receive or expect to receive from their own children, other types of expected old-age support, desired family size, number of respondents' siblings, education and occupation of respondents' parents, and opinions regarding various fertility-related areas.

MF9: NETWORKS OF SUPPORT

This questionnaire was added to the project in the third round of the survey. The network questionnaire's purpose is to document flows of goods, help, and money (including loans) between respondents in this sample and their relatives, friends, and acquaintances. The questionnaire documents the types, durations, amounts, and directions

of transfers during the previous 12 months, and the obligations incurred because of the transfers. The questionnaire was administered to the EMW.

MF10: MALE MIGRATION

This questionnaire was administered to the husband in the third round. Its purpose is to determine the extent of geographic mobility, and to ascertain the causes and consequences of families' migration. The questionnaire covers all the moves made by the respondent, and then focuses on the most recent time the respondent made a complete change of home and workplace. It examines the following features of this migration: distance moved, accompaniment of family, reasons for moving, where lived on arrival, economic support received and employment status after moving, prior knowledge of destination, return moves back to origin, and remittances to and from the area of origin.

MF11: COMMUNITY QUESTIONNAIRE

For each primary sampling unit in the sample, information was collected covering schools, family planning clinics, job markets, job training programs, public utilities, and prices of relevant commodities. This questionnaire also gives a historical perspective on epidemics, floods, or droughts. The questionnaire was administered to a variable number of spokespersons in each community, and where necessary, it was supplemented from external information sources. The data were collected throughout the survey period.

THE INDIVIDUAL-LEVEL DATASET

The dataset consisting of raw MFLS data is hierarchical in structure. For each household, and for each questionnaire administered in a given round, there is a summary record, followed by a variable number of fixed-length records. This configuration, while economical for data storage, is not ideal for analysis. In particular, certain research hypotheses for which the unit of analysis is the individual require another configuration of the data. Early users of the MFLS saw a need for a dataset consisting of one fixed-length record per individual, and the individual-level dataset was created to fill this need.

The focus of the individual-level dataset is on current micro-economic variables. Demographic, time allocation, and income and wealth information are present in the individual-level dataset, both at the individual level and at the household level. Virtually all of the retrospective data have been omitted from the individual-level dataset, since processing these data requires a different approach. (See Iva MacLennan, *RETRO: A COMPUTER PROGRAM FOR PROCESSING LIFE HISTORY DATA*, The Rand Corporation, R-2363-AID/RF, March 1978; see also Terry Fain, *THREE METHODS FOR PROCESSING LIFE HISTORY DATA*, The Rand Corporation, N-1544-AID, July 1980.)

Since its creation in 1978, the individual-level dataset has been used in a number of research designs. Omissions and errors in the early versions of the dataset have been ferreted out by users,

and later versions are larger and more accurate as a result. The version of the tape to which this codebook applies was created in October 1981.

USING THE INDIVIDUAL-LEVEL DATA

The dynamic nature of the MFLS data over three rounds contributes to both the richness of the data and the difficulty in using them. This is as true of the individual-level dataset as of the raw data. This section describes some features of the individual-level dataset which will be of interest to users of the data, discusses some difficulties commonly encountered in using the dataset, and outlines solutions to these difficulties.

It is important to distinguish between individual-level variables and household-level variables. Some variables, such as age, sex, and education, exist for every individual in the sample. Others, such as the number of persons aged 10-14 in the household, are defined only at the household level. But some concepts lend themselves to both levels. For example, in the following codebook, variable 273 tells the number of farms owned by the household, i.e., by all household members combined, while variable 291 gives the number of farms owned by the individual. Throughout the codebook, household-level variables are indicated by an asterisk (*). All individuals in a given household will have the same value for a household-level variable.

Except where noted, MF6 (Income and Wealth) variables have different reference periods for the three rounds. Round 1 variables refer to the 12 months before the Round 1 survey, while variables from Rounds 2 and 3 refer to the 4 months before the Round 2 and Round 3 survey, respectively.

Perhaps the greatest source of possible confusion lies in the fact that a given individual may or may not be present in any survey round or combination of rounds. Users who are interested in looking at a single round of data may determine who was present in that round by examining these dummy variables: variable 944 for Round 1, variable 945 for Round 2, and variable 1420 for Round 3. If an individual is present in a given round, demographic variables for that round (variables 1-69 for Round 1, variables 471-539 for Round 2, and variables 946-1014 for Round 3) will contain meaningful data for that round; otherwise these variables will contain all zeros and/or blanks for that round.

A similar problem arises if we wish to partition the data into households. For example, one might ask the number of individuals in each household who are working in the family business. Such a question necessitates summation over the individuals in a household, and this in turn requires information on how many records are present for each household. The solution is to take the maximum over the three rounds of the number of persons present in the household in that round (variable 28 in Round 1, variable 498 in Round 2, and variable 973 in Round 3). The number of records present for a given household will always be equal to this maximum.

In the following codebook, complete column locations are given only for Round 1 variables. The location of the corresponding variables in Round 2 can be determined by adding 1861 to the column locations given for Round 1. To determine the location of corresponding Round 3 variables, add 3742 to the Round 1 location, or add 1881 to the Round 2 location. Column locations for variables unique to Rounds 2 and 3 are given in Secs. III and IV, respectively.

II. INDIVIDUAL-LEVEL CODEBOOK

The individual-level data was created from the original hierarchical version of the MFLS-1 data as were the subfiles. The ROUND 1 MFLS1 roster has 7,498 people, while the individual file contains 7,496 people from the ROUND 1 roster. Two people from ROUND 1 roster who do not have a round 1 record in the individual file are.....

CASE=464, PERSON=112; CASE=719, PERSON=202.

The 112 person is a grandson of the household head (Chinese family) and is an infant. The 202 person is a nephew of the hhld head (Indian family) and is 14 years old and in school.

At the end of the codebook are 3 tables describing full column locations, variable names, and value labels. Full SPSS and SAS data definition statements have been provided.

ROUND 1

NO.	COLUMNS	SOURCE	DESCRIPTION
1	1	MF1 *	Round number 1 = Round 1 2 = Round 2 3 = Round 3
2	2-5	MF1 *	Case (household) number
3	6-7	MF1	Sequence number 01 = first event serial number . . . 30 = thirtieth serial number)
4	8	MF1	Categorized age 1 = h/h member aged 0-9 years 2 = h/h member aged 10-14 years 3 = h/h member aged 15+ years
5	9-11	MF1	Person's I.D. 001 = male head of household 002 = female head of household 011-030 = children of head and wife 031-040 = children of female head 041-050 = children of male head 051-060 = adopted children 101-110 = husbands/wives of 011-060 111-120 = grandchildren of head 121-130 = adopted grandchildren 131-150 = siblings of male head 151-160 = siblings of female head 201-210 = nephews/nieces of male head 211-220 = nephews/nieces of female head 300 = father of male head

301 = mother of male head
 310 = grandfather of female head
 311 = grandmother of female head
 320 = father of female head
 321 = mother of female head
 330 = grandfather of female head
 331 = grandmother of female head
 341-350 = uncles/aunts of male head
 351-360 = uncles/aunts of female head
 361-380 = other related individuals
 401-410 = servants/helpers
 501-530 = non-related boarders/visitors
 999 = unknown or not applicable

6 12-14 MF1

I.D. of spouse
 001 = male head of household
 002 = female head of household
 011-030 = children of head and wife
 031-040 = children of female head
 041-050 = children of male head
 051-060 = adopted children
 101-110 = husbands/wives of 011-060
 111-120 = grandchildren of head
 121-130 = adopted grandchildren
 131-150 = siblings of male head
 151-160 = siblings of female head
 201-210 = nephews/nieces of male head
 211-220 = nephews/nieces of female head
 300 = father of male head
 301 = mother of male head
 310 = grandfather of female head
 311 = grandmother of female head
 320 = father of female head
 321 = mother of female head
 330 = grandfather of female head
 331 = grandmother of female head
 341-350 = uncles/aunts of male head
 351-360 = uncles/aunts of female head
 361-380 = other related indi-

			viduals
			401-410 = servants/helpers
			501-530 = non-related boarders/ visitors
			999 = unknown or not applicable
7	15-17	MF1	I.D. of father
			001 = male head of household
			002 = female head of household
			011-030 = children of head and wife
			031-040 = children of female head
			041-050 = children of male head
			051-060 = adopted children
			101-110 = husbands/wives of 011- 060
			111-120 = grandchildren of head
			121-130 = adopted grandchildren
			131-150 = siblings of male head
			151-160 = siblings of female head
			201-210 = nephews/nieces of male head
			211-220 = nephews/nieces of female head
			300 = father of male head
			301 = mother of male head
			310 = grandfather of female head
			311 = grandmother of female head
			320 = father of female head
			321 = mother of female head
			330 = grandfather of female head
			331 = grandmother of female head
			341-350 = uncles/aunts of male head
			351-360 = uncles/aunts of female head
			361-380 = other related indi- viduals
			401-410 = servants/helpers
			501-530 = non-related boarders/ visitors
			999 = unknown or not applicable
8	18-20	MF1	I.D. of mother
			001 = male head of household
			002 = female head of household
			011-030 = children of head and wife
			031-040 = children of female head
			041-050 = children of male head
			051-060 = adopted children
			101-110 = husbands/wives of 011- 060

			111-120 = grandchildren of head
			121-130 = adopted grandchildren
			131-150 = siblings of male head
			151-160 = siblings of female head
			201-210 = nephews/nieces of male head
			211-220 = nephews/nieces of female head
			300 = father of male head
			301 = mother of male head
			310 = grandfather of female head
			311 = grandmother of female head
			320 = father of female head
			321 = mother of female head
			330 = grandfather of female head
			331 = grandmother of female head
			341-350 = uncles/aunts of male head
			351-360 = uncles/aunts of female head
			361-380 = other related individuals
			401-410 = servants/helpers
			501-530 = non-related boarders/visitors
			999 = unknown or not applicable
9	21-22	MF1	Number of months in household in last 12 months
			00 = less than 1 month
			.
			.
			12 = twelve months
			99 = unknown
10	23-24	MF1	Year of birth
			00 = 1900 or earlier
			01 = 1901
			.
			.
			77 = 1977
			99 = don't know
11	25-26	MF1	Month of birth
			01 = January
			.
			.
			12 = December
			13 = early in year
			14 = mid-year
			15 = late in year
			99 = don't know

12	27-28	MF1	Day of birth 99 = don't know
13	29	MF1	Sex 1 = male 2 = female
14	30	MF1	Race 1 = Malay 2 = Chinese 3 = Indian 4 = other
15	31	MF1	Document inspected 0 = no 1 = yes
16	32-33	MF1	Age 00 = below one year 01 = 1 year . . . 98 = 98 years 99 = unknown
17	34	MF1	Marital status 0 = single 1 = currently married 2 = widowed 3 = divorced 4 = separated
18	35	MF1	Work status 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
19	36	MF1	Literacy: reads? 0 = no 1 = yes
20	37	MF1	Literacy: writes? 0 = no 1 = yes
21	38	MF1	Educational status 0 = never attended 1 = has attended 2 = attends currently
22	39-40	MF1	Highest level of education attained 00 = no formal schooling/standard one not yet completed 01 = standard one . . . 06 = standard six

				07 = remove
				08 = form one
				.
				.
				.
				12 = form five
				13 = lower six
				14 = upper six
				15 = univ (1st year)
				.
				.
				22 = univ(8th year)
				23 = schooling in foreign country
				99 = don't know
23	41	MF1		Started school before 1954?
				1 = yes
				0 = no
24	42	MF1		Educational certificate
				0 = none
				1 = LCE(SRF)
				2 = MCE(SPM)/SC/GCE 'O level'
				3 = MCVE (SPVM)
				4 = HSC
				5 = diploma
				6 = degree
				9 = don't know
25	43	MF1		Medium of instruction
				1 = Malay
				2 = Chinese
				3 = Tamil
				4 = English
				5 = other
				9 = don't know
26	44	MF1		Type of school
				1 = national
				2 = private
				3 = religious
				4 = foreign
27	45	MF1		Urban/rural code
				1 = Kuala Lumpur
				2 = Ipoh
				3 = Penang
				4 = other urban
				5 = rural
28	46-47	MF1	*	Number of persons in household (number of individual records in this case)
29	48-49	MF1	*	Number of persons aged <10 in household
30	50-51	MF1	*	Number of persons aged 10-14 in household
31	52-53	MF1	*	Number of persons aged 15+ in household
32	54	MF1		Individual's father present in household?
				0 = no

33	55	MF1		1 = yes Individual's mother present in household? 0 = no
34	56-57	MF1		1 = yes Number of unmarried children of the individual in the household
35	58-59	MF1		Number of married children of the individual in the household
36	60-61	MF1		Number of other relatives in household
37	62-63	MF1	*	Age of male head of household, if present 00 = below one year 01 = 1 year . . 98 = 98 years 99 = unknown
38	64	MF1	*	Marital status of male head, if present 0 = single 1 = currently married 2 = widowed 3 = divorced 4 = separated
39	65	MF1	*	Work status of male head, if present 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
40	66	MF1	*	Literacy of male head, if present 0 = no 1 = yes
41	67-68	MF1	*	Educational level completed by male head, if present 00 = no formal schooling/standard one not yet completed 01 = standard one . . 06 = standard six 07 = remove 08 = form one . . .

12 = form five
 13 = lower six
 14 = upper six
 15 = univ (1st year)
 .
 .
 .
 22 = univ(8th year)
 23 = schooling in foreign country
 99 = don't know

42	69-70	MF1	*	Age of EMW 00 = below one year 01 = 1 year . . . 98 = 98 years 99 = unknown
43	71	MF1	*	Marital status of EMW 0 = single 1 = currently married 2 = widowed 3 = divorced 4 = separated
44	72	MF1	*	Work status of EMW 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
45	73	MF1	*	Literacy of EMW 0 = no 1 = yes
46	74-75	MF1	*	Educational level completed by EMW 00 = no formal schooling/standard one not yet completed 01 = standard one . . . 06 = standard six 07 = remove 08 = form one . . . 12 = form five 13 = lower six 14 = upper six 15 = univ (1st year) .

				.
				.
				22 = univ(8th year)
				23 = schooling in foreign country
				99 = don't know
47	76-77	MF1	*	Number of males in household aged 0-14
48	78-79	MF1	*	Number of females in household aged 0-14
49	80-81	MF1	*	Number of males in household aged 15-34
50	82-83	MF1	*	Number of females in household aged 15-34
51	84-85	MF1	*	Number of males in household aged 35-49
52	86-87	MF1	*	Number of females in household aged 35-49
53	88-89	MF1	*	Number of males in household aged 50+
54	90-91	MF1	*	Number of females in household aged 50+
55	92-93	MF1	*	Number of persons in household who have no income-producing activities
56	94-95	MF1	*	Number of persons in household who work full-time
57	96-97	MF1	*	Number of persons in household who work part-time
58	98-99	MF1	*	Number of persons in household who are self-employed
59	100-101	MF1	*	Number of persons in household who work in the family business
60	102-103	MF1	*	Number of persons in household who are employers paying wages
61	104-105	MF1	*	Number of persons in household who work in home products for sale
62	106-107	MF1	*	Number of persons in household who work in home products for own use
63	108-109	MF1	*	Number of persons in household who are in school or in training
64	110-111	MF1	*	Maximum number of husbands claimed by a female in this household
65	112-113	MF1	*	Number of ever-married women in household
66	114-115	MF1	*	Number of women with husband present
67	116-117	MF1	*	Number of non-nuclear family members in household
68	118	MF1	*	Horizontally linked household? (A household is horizontally linked if the family of a sibling of the EMW or her husband, or the family of a sibling of the parents of the EMW or her husband, also lives in the household.) 0 = no 1 = yes
69	119	MF1	*	Vertically linked household?

(A household is vertically linked if more than one generation of the same family, excluding unmarried offspring of the EMW or her husband, lives in the household.)

0 = no

1 = yes

70	120-121	MF2	*	Number of pregnancies by EMW
71	122-123	MF2	*	Total number of living children of EMW
72	124-125	MF2/3		Number of years labor force experience in full-time employment (EMW and husband only)
73	126-127	MF2/3		Number of years labor force experience in part-time employment (EMW and husband only)
74	128-129	MF2/3		Number of years labor force experience as self-employed (EMW and husband only)
75	130-131	MF2/3		Number of years labor force experience as worker in the family business (EMW and husband only)
76	132-133	MF2/3		Number of years labor force experience as employer paying wages (EMW and husband only)
77	134-135	MF2/3		Number of years labor force experience in home products for sale (EMW and husband only)
78	136-142	MF2/3		Number of years labor force experience in full-time employment, weighted by hours actually worked (EMW and husband only). Full-time employment is assumed to be 40 hours per week.
79	143-149	MF2/3		Number of years labor force experience in part-time employment, weighted by hours actually worked (EMW and husband only). Part-time employment is assumed to be 20 hours per week.
80	150-156	MF2/3		Number of years labor force experience as self-employed, weighted by hours actually worked (EMW and husband only).
81	157-163	MF2/3		Number of years labor force experience as worker in the family business, weighted by hours actually worked (EMW and husband only).
82	164-170	MF2/3		Number of years labor force experience as employer paying wages, weighted by hours actually worked (EMW and husband only).
83	171-177	MF2/3		Number of years labor force experience in home products for

sale, weighted by hours actually worked (EMW and husband only).

NOTE: MF3 data were gathered in Round 1 only. Therefore, Rounds 2 and 3 variables corresponding to Round 1 variables 72-106 (columns 124-309 in Round 1) contain all zeros and/or blanks.

84	178-183	MF3	*	Total acreage acquired through purchase in last 12 months 999999 = unknown
85	184-189	MF3	*	Total acreage acquired through dowry in last 12 months 999999 = unknown
86	190-195	MF3	*	Total acreage acquired through inheritance 999999 = unknown
87	196-201	MF3	*	Total acreage acquired through gifts in last 12 months 999999 = unknown
88	202-207	MF3	*	Total acreage acquired through government schemes in last 12 months 999999 = unknown
89	208-213	MF3	*	Total acreage acquired from all sources in last 12 months 999999 = unknown
90	214-219	MF3	*	Total value of land and houses acquired through purchase in last 12 months 999999 = unknown
91	220-225	MF3	*	Total value of land and houses acquired through dowry in last 12 months 999999 = unknown
92	226-231	MF3	*	Total value of land and houses acquired through inheritance in last 12 months 999999 = unknown
93	232-237	MF3	*	Total value of land and houses acquired through gifts in last 12 months 999999 = unknown
94	238-243	MF3	*	Total value of land and houses acquired through government schemes in last 12 months 999999 = unknown

NOTE: MF3 data were gathered in Round 1 only. Therefore, Rounds 2 and 3 variables corresponding to Round 1 variables 72-106 (columns 124-309 in Round 1) contain all zeros and/or blanks.

95	244-249	MF3	*	Total value of land and houses acquired from all sources in last
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				12 months
				999999 = unknown
96	250-255	MF3	*	Value of land and buildings sold in last 12 months
				999999 = unknown
97	256-261	MF3	*	Value of land and buildings given in dowry in last 12 months
				999999 = unknown
98	262-267	MF3	*	Value of land and buildings given as gifts
				999999 = unknown
99	268-273	MF3	*	Value of land and buildings demolished in last 12 months
				999999 = unknown
100	274-279	MF3	*	Total value of land and buildings disposed in last 12 months
				999999 = unknown
101	280-285	MF3	*	Value of other gifts received in last 12 months
				999999 = unknown
102	286-291	MF3	*	Value of other inheritances in last 12 months
				999999 = unknown
103	292-297	MF3	*	Value of other dowry in last 12 months
				999999 = unknown
104	298-303	MF3	*	Value of other gifts and dowry in last 12 months
				999999 = unknown
105	304-309	MF3	*	Value of other windfall income in last 12 months
				999999 = unknown
106	310-315	MF3	*	Total value of other gifts, etc. in last 12 months
				999999 = unknown

NOTE: MF3 data were gathered in Round 1 only. Therefore, Rounds 2 and 3 variables corresponding to Round 1 variables 72-106 (columns 124-309 in Round 1) contain all zeros and/or blanks.

107	316-317	MF4/5		Activity Description, 1st activity
				1-19 = professional and technical
				20-21 = administrative and managerial
				22 = washing and ironing clothes
				23 = shopping
				24 = preparing food, cleaning up after meals
				25 = cleaning house
				26 = caring for children
				27 = other household activities
				28 = housewife
				29 = retired/pensioner
				30-39 = clerical

			40-46 = sales work
			47-49 = agricultural work
			50-59 = service work
			60-65 = agricultural work
			67-68 = student
			69 = laborer
			70-98 = production/transport work
			99 = missing or unknown
108	318	MF4/5	Activity status, 1st activity
			0 = no income producing activity
			1 = paid employee-full time
			2 = paid employee-part time
			3 = self employed
			4 = worker in family business
			5 = employer (paying wages)
			6 = home products/services for sale
			7 = home products/services for own use
			8 = schooling/training
109	319	MF4/5	Distance to work, 1st activity
			0 = work at home
			1 = less than 1 mile
			2 = 1-3 miles
			3 = more than 3 miles
110	320-321	MF4/5	Hours of activity, 1st activity
			98 = 98 hours or more
			99 = unknown
111	322-323	MF4/5	Weeks of activity, 1st activity
			01 = one week
			.
			.
			.
			16 = sixteen weeks
			17 = all the time
			18 = more than 3/4 of the time
			19 = 3/4 of the time
			20 = 2/3 of the time
			21 = 1/2 of the time
			22 = 1/3 of the time
			23 = 1/4 of the time
			24 = less than 1/4 of the time
			99 = don't know
112	324-328	MF4/5	Cash earnings, 1st activity (amount in cash to one decimal place)
			99999 = unknown
113	329	MF4/5	Unit of time for cash, 1st activity
			0 = no cash earnings
			1 = per hour
			2 = per day
			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only

			8 = other (Round 1 only) = per 4 months (Rounds 2 and 3 only)
			9 = unknown
114	330	MF4/5	Type of kind, 1st activity 0 = none 1 = food 2 = housing 3 = food and housing 4 = bonus or gratuity 5 = other
115	331-335	MF4/5	Amount of kind, 1st activity (in Malaysian dollars) 99999 = unknown
116	336-337	MF4/5	Unit of time for kind, 1st activity 0 = no earnings in kind 1 = per hour 2 = per day 3 = per week 4 = per fortnight 5 = per month 6 = per year 7 = one time only 8 = other (Round 1 only) = per 4 months (Rounds 2 and 3 only) 9 = unknown
117	338-339	MF4/5	Activity Description, 2nd activity 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
118	340	MF4/5	Activity status, 2nd activity 0 = no income producing activity 1 = paid employee-full time

			2 = paid employee-part time
			3 = self employed
			4 = worker in family business
			5 = employer (paying wages)
			6 = home products/services for sale
			7 = home products/services for own use
			8 = schooling/training
119	341	MF4/5	Distance to work, 2nd activity
			0 = work at home
			1 = less than 1 mile
			2 = 1-3 miles
			3 = more than 3 miles
120	342-343	MF4/5	Hours of activity, 2nd activity
			98 = 98 hours or more
			99 = unknown
121	344-345	MF4/5	Weeks of activity, 2nd activity
			01 = one week
			.
			.
			.
			16 = sixteen weeks
			17 = all the time
			18 = more than 3/4 of the time
			19 = 3/4 of the time
			20 = 2/3 of the time
			21 = 1/2 of the time
			22 = 1/3 of the time
			23 = 1/4 of the time
			24 = less than 1/4 of the time
			99 = don't know
122	346-350	MF4/5	Cash earnings, 2nd activity (amount in cash to one decimal place)
			99999 = unknown
123	351	MF4/5	Unit of time for cash, 2nd activity
			0 = no cash earnings
			1 = per hour
			2 = per day
			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only
			8 = other (Round 1 only)
			= per 4 months (Rounds 2 and 3 only)
			9 = unknown
124	352	MF4/5	Type of kind, 2nd activity
			0 = none
			1 = food
			2 = housing
			3 = food and housing
			4 = bonus or gratuity
			5 = other
125	353-357	MF4/5	Amount of kind, 2nd activity

126	358-359	MF4/5	<p>99999 = unknown</p> <p>Unit of time for kind, 2nd activity</p> <p>0 = no earnings in kind</p> <p>1 = per hour</p> <p>2 = per day</p> <p>3 = per week</p> <p>4 = per fortnight</p> <p>5 = per month</p> <p>6 = per year</p> <p>7 = one time only</p> <p>8 = other (Round 1 only)</p> <p> = per 4 months (Rounds 2 and 3 only)</p> <p>9 = unknown</p>
127	360-361	MF4/5	<p>Activity Description, 3rd activity</p> <p>1-19 = professional and technical</p> <p>20-21 = administrative and managerial</p> <p>22 = washing and ironing clothes</p> <p>23 = shopping</p> <p>24 = preparing food, cleaning up after meals</p> <p>25 = cleaning house</p> <p>26 = caring for children</p> <p>27 = other household activities</p> <p>28 = housewife</p> <p>29 = retired/pensioner</p> <p>30-39 = clerical</p> <p>40-46 = sales work</p> <p>47-49 = agricultural work</p> <p>50-59 = service work</p> <p>60-65 = agricultural work</p> <p>67-68 = student</p> <p>69 = laborer</p> <p>70-98 = production/transport work</p> <p>99 = missing or unknown</p>
128	362	MF4/5	<p>Activity status, 3rd activity</p> <p>0 = no income producing activity</p> <p>1 = paid employee-full time</p> <p>2 = paid employee-part time</p> <p>3 = self employed</p> <p>4 = worker in family business</p> <p>5 = employer (paying wages)</p> <p>6 = home products/services for sale</p> <p>7 = home products/services for own use</p> <p>8 = schooling/training</p>
129	363	MF4/5	<p>Distance to work, 3rd activity</p> <p>0 = work at home</p> <p>1 = less than 1 mile</p> <p>2 = 1-3 miles</p>

130	364-365	MF4/5	<p>3 = more than 3 miles</p> <p>Hours of activity, 3rd activity</p> <p>98 = 98 hours or more</p> <p>99 = unknown</p>
131	366-367	MF4/5	<p>Weeks of activity, 3rd activity</p> <p>01 = one week</p> <p>.</p> <p>.</p> <p>.</p> <p>16 = sixteen weeks</p> <p>17 = all the time</p> <p>18 = more than 3/4 of the time</p> <p>19 = 3/4 of the time</p> <p>20 = 2/3 of the time</p> <p>21 = 1/2 of the time</p> <p>22 = 1/3 of the time</p> <p>23 = 1/4 of the time</p> <p>24 = less than 1/4 of the time</p> <p>99 = don't know</p>
132	368-372	MF4/5	<p>Cash earnings, 3rd activity</p> <p>(amount in cash to one decimal place)</p> <p>99999 = unknown</p>
133	373	MF4/5	<p>Unit of time for cash, 3rd activity</p> <p>0 = no cash earnings</p> <p>1 = per hour</p> <p>2 = per day</p> <p>3 = per week</p> <p>4 = per fortnight</p> <p>5 = per month</p> <p>6 = per year</p> <p>7 = one time only</p> <p>8 = other (Round 1 only)</p> <p>= per 4 months (Rounds 2 and 3 only)</p> <p>9 = unknown</p>
134	374	MF4/5	<p>Type of kind, 3rd activity</p> <p>0 = none</p> <p>1 = food</p> <p>2 = housing</p> <p>3 = food and housing</p> <p>4 = bonus or gratuity</p> <p>5 = other</p>
135	375-379	MF4/5	<p>Amount of kind, 3rd activity</p> <p>99999 = unknown</p>
136	380-381	MF4/5	<p>Unit of time for kind, 3rd activity</p> <p>0 = no earnings in kind</p> <p>1 = per hour</p> <p>2 = per day</p> <p>3 = per week</p> <p>4 = per fortnight</p> <p>5 = per month</p> <p>6 = per year</p> <p>7 = one time only</p> <p>8 = other (Round 1 only)</p> <p>= per 4 months (Rounds 2 and 3 only)</p>

137	382-383	MF4/5	<p>9 = unknown</p> <p>Activity Description, 4th activity</p> <p>1-19 = professional and technical</p> <p>20-21 = administrative and managerial</p> <p>22 = washing and ironing clothes</p> <p>23 = shopping</p> <p>24 = preparing food, cleaning up after meals</p> <p>25 = cleaning house</p> <p>26 = caring for children</p> <p>27 = other household activities</p> <p>28 = housewife</p> <p>29 = retired/pensioner</p> <p>30-39 = clerical</p> <p>40-46 = sales work</p> <p>47-49 = agricultural work</p> <p>50-59 = service work</p> <p>60-65 = agricultural work</p> <p>67-68 = student</p> <p>69 = laborer</p> <p>70-98 = production/transport work</p> <p>99 = missing or unknown</p>
138	384	MF4/5	<p>Activity status, 4th activity</p> <p>0 = no income producing activity</p> <p>1 = paid employee-full time</p> <p>2 = paid employee-part time</p> <p>3 = self employed</p> <p>4 = worker in family business</p> <p>5 = employer (paying wages)</p> <p>6 = home products/services for sale</p> <p>7 = home products/services for own use</p> <p>8 = schooling/training</p>
139	385	MF4/5	<p>Distance to work, 4th activity</p> <p>0 = work at home</p> <p>1 = less than 1 mile</p> <p>2 = 1-3 miles</p> <p>3 = more than 3 miles</p>
140	386-387	MF4/5	<p>Hours of activity, 4th activity</p> <p>98 = 98 hours or more</p> <p>99 = unknown</p>
141	388-389	MF4/5	<p>Weeks of activity, 4th activity</p> <p>01 = one week</p> <p>.</p> <p>.</p> <p>.</p> <p>16 = sixteen weeks</p> <p>17 = all the time</p> <p>18 = more than 3/4 of the time</p> <p>19 = 3/4 of the time</p>

			20 = 2/3 of the time
			21 = 1/2 of the time
			22 = 1/3 of the time
			23 = 1/4 of the time
			24 = less than 1/4 of the time
			99 = don't know
142	390-394	MF4/5	Cash earnings, 4th activity (amount in cash to one decimal place)
			99999 = unknown
143	395	MF4/5	Unit of time for cash, 4th activity
			0 = no cash earnings
			1 = per hour
			2 = per day
			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only
			8 = other (Round 1 only)
			= per 4 months (Rounds 2 and 3 only)
			9 = unknown
144	396	MF4/5	Type of kind, 4th activity
			0 = none
			1 = food
			2 = housing
			3 = food and housing
			4 = bonus or gratuity
			5 = other
145	397-401	MF4/5	Amount of kind, 4th activity
			99999 = unknown
146	402-403	MF4/5	Unit of time for kind, 4th activity
			0 = no earnings in kind
			1 = per hour
			2 = per day
			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only
			8 = other (Round 1 only)
			= per 4 months (Rounds 2 and 3 only)
			9 = unknown
147	405-405	MF4/5	Activity Description, 5th activity
			1-19 = professional and technical
			20-21 = administrative and managerial
			22 = washing and ironing clothes
			23 = shopping
			24 = preparing food, cleaning up after meals
			25 = cleaning house
			26 = caring for children

			27 = other household activities
			28 = housewife
			29 = retired/pensioner
			30-39 = clerical
			40-46 = sales work
			47-49 = agricultural work
			50-59 = service work
			60-65 = agricultural work
			67-68 = student
			69 = laborer
			70-98 = production/transport work
			99 = missing or unknown
148	406	MF4/5	Activity status, 5th activity
			0 = no income producing activity
			1 = paid employee-full time
			2 = paid employee-part time
			3 = self employed
			4 = worker in family business
			5 = employer (paying wages)
			6 = home products/services for sale
			7 = home products/services for own use
			8 = schooling/training
149	407	MF4/5	Distance to work, 5th activity
			0 = work at home
			1 = less than 1 mile
			2 = 1-3 miles
			3 = more than 3 miles
150	408-409	MF4/5	Hours of activity, 5th activity
			98 = 98 hours or more
			99 = unknown
151	410-411	MF4/5	Weeks of activity, 5th activity
			01 = one week
			.
			.
			.
			16 = sixteen weeks
			17 = all the time
			18 = more than 3/4 of the time
			19 = 3/4 of the time
			20 = 2/3 of the time
			21 = 1/2 of the time
			22 = 1/3 of the time
			23 = 1/4 of the time
			24 = less than 1/4 of the time
			99 = don't know
152	412-416	MF4/5	Cash earnings, 5th activity (amount in cash to one decimal place)
			99999 = unknown
153	417	MF4/5	Unit of time for cash, 5th activity
			0 = no cash earnings
			1 = per hour
			2 = per day

			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only
			8 = other (Round 1 only)
			= per 4 months (Rounds 2 and 3 only)
			9 = unknown
154	418	MF4/5	Type of kind, 5th activity
			0 = none
			1 = food
			2 = housing
			3 = food and housing
			4 = bonus or gratuity
			5 = other
155	419-423	MF4/5	Amount of kind, 5th activity
			99999 = unknown
156	424-425	MF4/5	Unit of time for kind, 5th activity
			0 = no earnings in kind
			1 = per hour
			2 = per day
			3 = per week
			4 = per fortnight
			5 = per month
			6 = per year
			7 = one time only
			8 = other (Round 1 only)
			= per 4 months (Rounds 2 and 3 only)
			9 = unknown
157	426-427	MF4/5	Activity Description, 6th activity
			1-19 = professional and technical
			20-21 = administrative and managerial
			22 = washing and ironing clothes
			23 = shopping
			24 = preparing food, cleaning up after meals
			25 = cleaning house
			26 = caring for children
			27 = other household activities
			28 = housewife
			29 = retired/pensioner
			30-39 = clerical
			40-46 = sales work
			47-49 = agricultural work
			50-59 = service work
			60-65 = agricultural work
			67-68 = student
			69 = laborer
			70-98 = production/transport work
			99 = missing or unknown

158	428	MF4/5	Activity status, 6th activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
159	429	MF4/5	Distance to work, 6th activity 0 = work at home 1 = less than 1 mile 2 = 1-3 miles 3 = more than 3 miles
160	430-431	MF4/5	Hours of activity, 6th activity 98 = 98 hours or more 99 = unknown
161	432-433	MF4/5	Weeks of activity, 6th activity 01 = one week . . . 16 = sixteen weeks 17 = all the time 18 = more than 3/4 of the time 19 = 3/4 of the time 20 = 2/3 of the time 21 = 1/2 of the time 22 = 1/3 of the time 23 = 1/4 of the time 24 = less than 1/4 of the time 99 = don't know
162	434-438	MF4/5	Cash earnings, 6th activity (amount in cash to one decimal place) 99999 = unknown
163	439	MF4/5	Unit of time for cash, 6th activity 0 = no cash earnings 1 = per hour 2 = per day 3 = per week 4 = per fortnight 5 = per month 6 = per year 7 = one time only 8 = other (Round 1 only) = per 4 months (Rounds 2 and 3 only) 9 = unknown
164	440	MF4/5	Type of kind, 6th activity 0 = none 1 = food 2 = housing

			3 = food and housing
			4 = bonus or gratuity
			5 = other
165	441-445	MF4/5	Amount of kind, 6th activity 99999 = unknown
166	446-447	MF4/5	Unit of time for kind, 6th activity 0 = no earnings in kind 1 = per hour 2 = per day 3 = per week 4 = per fortnight 5 = per month 6 = per year 7 = one time only 8 = other (Round 1 only) = per 4 months (Rounds 2 and 3 only) 9 = unknown
167	448-453	MF4/5	Annual cash earnings assuming 8 hours per day, full-time employment 999999 = unknown
168	454-459	MF4/5	Annual cash earnings assuming 10 hours per day, full-time employment 999999 = unknown
169	460-465	MF4/5	Annual cash earnings assuming 12 hours per day, full-time employment 999999 = unknown
170	466-471	MF4/5	Annual cash earnings assuming 8 hours per day, part-time employment 999999 = unknown
171	472-477	MF4/5	Annual cash earnings assuming 10 hours per day, part-time employment 999999 = unknown
172	478-483	MF4/5	Annual cash earnings assuming 12 hours per day, part-time employment 999999 = unknown
173	484-489	MF4/5	Annual cash earnings assuming 8 hours per day, self-employed work 999999 = unknown
174	490-495	MF4/5	Annual cash earnings assuming 10 hours per day, self-employed work 999999 = unknown
175	496-501	MF4/5	Annual cash earnings assuming 12 hours per day, self-employed work 999999 = unknown
176	502-507	MF4/5	Annual cash earnings assuming 8 hours per day, work in the family business 999999 = unknown
177	508-513	MF4/5	Annual cash earnings assuming 10 hours per day, work in the family business 999999 = unknown
178	514-519	MF4/5	Annual cash earnings assuming 12 hours per day, work in the family business 999999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical

unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

179	520-525	MF4/5	Annual cash earnings assuming 8 hours per day, employers paying wages 999999 = unknown
180	526-531	MF4/5	Annual cash earnings assuming 10 hours per day, employers paying wages 999999 = unknown
181	532-537	MF4/5	Annual cash earnings assuming 12 hours per day, employers paying wages 999999 = unknown
182	538-543	MF4/5	Annual cash earnings assuming 8 hours per day, home products for sale 999999 = unknown
183	544-549	MF4/5	Annual cash earnings assuming 10 hours per day, home products for sale 999999 = unknown
184	550-555	MF4/5	Annual cash earnings assuming 12 hours per day, home products for sale 999999 = unknown
185	556-561	MF4/5	Total earnings assuming 8 hours per day, all activities 999999 = unknown
186	562-567	MF4/5	Total earnings assuming 10 hours per day, all activities 999999 = unknown
187	568-573	MF4/5	Total earnings assuming 12 hours per day, all activities 999999 = unknown
188	574-577	MF4/5	Total hours spent at income-producing activities per week 9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

189	578-579	MF4	Activity description for father's 1st activity 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes
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			<ul style="list-style-type: none"> 23 = shopping 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
190	580	MF4	<p>Activity status for father's 1st activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
191	581	MF4	<p>Proportion of activity done by individual, for father's 1st activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
192	582-585	MF4	<p>Hours of activity done by individual, for father's 1st activity</p> <p>9999 = unknown</p>
193	586-587	MF4	<p>Activity description for father's 2nd activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping

			<ul style="list-style-type: none"> 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
194	588	MF4	<p>Activity status for father's 2nd activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
195	589	MF4	<p>Proportion of activity done by individual, for father's 2nd activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
196	590-593	MF4	<p>Hours of activity done by individual, for father's 2nd activity</p> <p>9999 = unknown</p>
197	594-595	MF4	<p>Activity description for father's 3rd activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping

			<ul style="list-style-type: none"> 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
198	596	MF4	<p>Activity status for father's 3rd activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
199	597	MF4	<p>Proportion of activity done by individual, for father's 3rd activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
200	598-601	MF4	<p>Hours of activity done by individual, for father's 3rd activity</p> <p>9999 = unknown</p>
201	602-603	MF4	<p>Activity description for father's 4th activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping

			<ul style="list-style-type: none"> 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
202	604	MF4	<p>Activity status for father's 4th activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
203	605	MF4	<p>Proportion of activity done by individual, for father's 4th activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
204	606-609	MF4	<p>Hours of activity done by individual, for father's 4th activity</p> <p>9999 = unknown</p>
205	610-611	MF4	<p>Activity description for father's 5th activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food,

			<ul style="list-style-type: none"> cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
206	612	MF4	<p>Activity status for father's 5th activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
207	613	MF4	<p>Proportion of activity done by individual, for father's 5th activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
208	614-617	MF4	<p>Hours of activity done by individual, for father's 5th activity</p> <p>9999 = unknown</p>
209	618-619	MF4	<p>Activity description for father's 6th activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food,

			<ul style="list-style-type: none"> cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
210	620	MF4	<p>Activity status for father's 6th activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
211	621	MF4	<p>Proportion of activity done by individual, for father's 6th activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
212	622-625	MF4	<p>Hours of activity done by individual, for father's 6th activity</p> <p>9999 = unknown</p>
213	626-627	MF4	<p>Activity description for mother's 1st activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food,

			<ul style="list-style-type: none"> cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
214	628	MF4	<p>Activity status for mother's 1st activity</p> <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
215	629	MF4	<p>Proportion of activity done by individual, for mother's 1st activity</p> <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
216	630-633	MF4	<p>Hours of activity done by individual, for mother's 1st activity</p> <p>9999 = unknown</p>
217	634-635	MF4	<p>Activity description for mother's 2nd activity</p> <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food, cleaning up after meals

			25 = cleaning house 26 = caring for children 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
218	636	MF4	Activity status for mother's 2nd activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
219	637	MF4	Proportion of activity done by individual, for mother's 2nd activity 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
220	638-641	MF4	Hours of activity done by individual for mother's 2nd activity 9999 = unknown
221	642-643	MF4	Activity description for mother's 3rd activity 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food, cleaning up after meals 25 = cleaning house

			26 = caring for children
			27 = other household activities
			28 = housewife
			29 = retired/pensioner
			30-39 = clerical
			40-46 = sales work
			47-49 = agricultural work
			50-59 = service work
			60-65 = agricultural work
			67-68 = student
			69 = laborer
			70-98 = production/transport work
			99 = missing or unknown
222	644	MF4	Activity status for mother's 3rd activity
			0 = no income producing activity
			1 = paid employee-full time
			2 = paid employee-part time
			3 = self employed
			4 = worker in family business
			5 = employer (paying wages)
			6 = home products/services for sale
			7 = home products/services for own use
			8 = schooling/training
223	645	MF4	Proportion of activity done by individual, for mother's 3rd activity
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it
			9 = unknown
224	646-649	MF4	Hours of activity done by individual, for mother's 3rd activity
			9999 = unknown
225	650-651	MF4	Activity description for mother's 4th activity
			1-19 = professional and technical
			20-21 = administrative and managerial
			22 = washing and ironing clothes
			23 = shopping
			24 = preparing food, cleaning up after meals
			25 = cleaning house
			26 = caring for children

			<ul style="list-style-type: none"> 27 = other household activities 28 = housewife 29 = retired/pensioner 30-39 = clerical 40-46 = sales work 47-49 = agricultural work 50-59 = service work 60-65 = agricultural work 67-68 = student 69 = laborer 70-98 = production/transport work 99 = missing or unknown
226	652	MF4	Activity status for mother's 4th activity <ul style="list-style-type: none"> 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale 7 = home products/services for own use 8 = schooling/training
227	653	MF4	Proportion of activity done by individual, for mother's 4th activity <ul style="list-style-type: none"> 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
228	654-657	MF4	Hours of activity done by individual, for mother's 4th activity <ul style="list-style-type: none"> 9999 = unknown
229	658-659	MF4	Activity description for mother's 5th activity <ul style="list-style-type: none"> 1-19 = professional and technical 20-21 = administrative and managerial 22 = washing and ironing clothes 23 = shopping 24 = preparing food, cleaning up after meals 25 = cleaning house 26 = caring for children 27 = other household

			activities
			28 = housewife
			29 = retired/pensioner
			30-39 = clerical
			40-46 = sales work
			47-49 = agricultural work
			50-59 = service work
			60-65 = agricultural work
			67-68 = student
			69 = laborer
			70-98 = production/transport work
			99 = missing or unknown
230	660	MF4	Activity status for mother's 5th activity
			0 = no income producing activity
			1 = paid employee-full time
			2 = paid employee-part time
			3 = self employed
			4 = worker in family business
			5 = employer (paying wages)
			6 = home products/services for sale
			7 = home products/services for own use
			8 = schooling/training
231	661	MF4	Proportion of activity done by individual, for mother's 5th activity
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it
			9 = unknown
232	662-665	MF4	Hours of activity done by indi- vidual, for mother's 5th activity
			9999 = unknown
233	666	MF4	Total number of father's activities for which individual helped
234	677-670	MF4	Total number of hours individual helped, for father's activities
			9999 = unknown
235	671	MF4	Total number of mother's activities for which individual helped
236	672-675	MF4	Total number of hours helped, for mother's activities
			9999 = unknown
237	676-679	MF4/5	Hours spent doing washing and ironing
			9999 = unknown
238	680	MF4/5	Proportion of washing and ironing

			clothes done by this individual
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it
			9 = unknown
239	681-684	MF4/5	Hours spent shopping in last 7 days
			98 = 98 or more hours
			99 = unknown
240	685	MF4/5	Proportion of shopping done by this individual
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it
			9 = unknown
241	686-689	MF4/5	Hours spent cooking and cleaning up in last 7 days
			98 = 98 or more hours
			99 = unknown
242	690	MF4/5	Proportion of cooking and cleaning up done by this individual
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it
			9 = unknown
243	691-694	MF4/5	Hours spent cleaning house in last 7 days
			98 = 98 or more hours
			99 = unknown
244	695	MF4/5	Proportion of cleaning house done by this individual
			0 = none
			1 = less than 1/4
			2 = around 1/4
			3 = around 1/3
			4 = around 1/2
			5 = around 2/3
			6 = around 3/4
			7 = more than 3/4
			8 = all of it

245	696-699	MF4/5		9 = unknown Hours spent in child care in last 7 days 98 = 98 or more hours 99 = unknown
246	700	MF4/5		Proportion of child care done by this individual 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
247	701-704	MF4/5		Hours spent doing other household tasks in last 7 days 98 = 98 or more hours 99 = unknown
248	705	MF4/5		Proportion of other household tasks done by this individual 0 = none 1 = less than 1/4 2 = around 1/4 3 = around 1/3 4 = around 1/2 5 = around 2/3 6 = around 3/4 7 = more than 3/4 8 = all of it 9 = unknown
249	706-709	MF4/5		Maximum number of hours spent in a pre-listed activity 9999 = unknown
250	710-713	MF4/5		Total number of hours spent doing pre-listed activities 9999 = unknown
251	714-715	MF6	*	Number of cars & trucks owned by household members 99 = unknown
252	716-717	MF6	*	Number of other possessions owned by household members 99 = unknown
253	718	MF6	*	Number of farms operated by household members
254	719-725	MF6	*	Blank
255	726-728	MF6	*	Number of hours per week spent by MF6 respondent in farming 999 = unknown
256	726-731	MF6	*	Number of hours per week spent by unpaid farm workers 999 = unknown
257	732-734	MF6	*	Number of hours per week spent by paid farm workers 999 = unknown

258	737-737	MF6	*	Mean number of unpaid farm workers 999 = unknown
259	738-740	MF6	*	Mean number of paid farm workers 999 = unknown
260	741-746	MF6	*	Imputed labor earnings of MF6 respondent from farming 999999 = unknown
261	747	MF6	*	Number of harvests, if net farm earnings listed by harvest; otherwise 0
262	748	MF6	*	Number of businesses owned by household
263	749-755	MF6	*	Blank
264	756-762	MF6	*	Net income from partnerships involving household members 9999999 = unknown
265	763-765	MF6	*	Number of hours per week spent by MF6 respondent in businesses 999 = unknown
266	766-768	MF6	*	Number of hours per week spent by unpaid business workers 999 = unknown
267	769-771	MF6	*	Number of hours per week spent by paid business workers 999 = unknown
268	772-774	MF6	*	Mean number of unpaid business workers 999 = unknown
269	775-777	MF6	*	Mean number of paid business workers 999 = unknown
270	778-783	MF6	*	Imputed non-farm business labor earnings of MF6 respondent 999999 = unknown
271	784-786	MF6	*	I.D. of principal property owner in household 001 = male head of household 002 = female head of household 011-030 = children of head and wife 031-040 = children of female head 041-050 = children of male head 051-060 = adopted children 101-110 = husbands/wives of 011- 060 111-120 = grandchildren of head 121-130 = adopted grandchildren 131-150 = siblings of male head 151-160 = siblings of female head 201-210 = nephews/nieces of male head 211-220 = nephews/nieces of female head 300 = father of male head 301 = mother of male head 310 = grandfather of female head

			311 = grandmother of female head
			320 = father of female head
			321 = mother of female head
			330 = grandfather of female head
			331 = grandmother of female head
			341-350 = uncles/aunts of male head
			351-360 = uncles/aunts of female head
			361-380 = other related individuals
			401-410 = servants/helpers
			501-530 = non-related boarders/visitors
			999 = unknown or not applicable
272	787-789	MF6	I.D. of second property owner in household
			001 = male head of household
			002 = female head of household
			011-030 = children of head and wife
			031-040 = children of female head
			041-050 = children of male head
			051-060 = adopted children
			101-110 = husbands/wives of 011-060
			111-120 = grandchildren of head
			121-130 = adopted grandchildren
			131-150 = siblings of male head
			151-160 = siblings of female head
			201-210 = nephews/nieces of male head
			211-220 = nephews/nieces of female head
			300 = father of male head
			301 = mother of male head
			310 = grandfather of female head
			311 = grandmother of female head
			320 = father of female head
			321 = mother of female head
			330 = grandfather of female head
			331 = grandmother of female head
			341-350 = uncles/aunts of male head
			351-360 = uncles/aunts of female head
			361-380 = other related individuals
			401-410 = servants/helpers

				501-530 = non-related boarders/ visitors 999 = unknown or not applicable
273	790-791	MF6	*	Number of farms owned by household members
274	792-795	MF6	*	Total amount of farm land owned by household members 9999 = unknown
275	796-799	MF6	*	Total amount of commercial land owned by household members 9999 = unknown
276	800-803	MF6	*	Total amount of residential land owned by household members 9999 = unknown
277	804-808	MF6	*	Total amount of farm land rented out by household members 99999 = unknown
278	809-813	MF6	*	Total amount of commercial land rented out by household members 99999 = unknown
279	814-818	MF6	*	Total amount of residential land rented out by household members 99999 = unknown
280	819-823	MF6	*	Total cash rental from farm land 99999 = unknown
281	824-828	MF6	*	Total cash rental from commercial land 99999 = unknown
282	829-833	MF6	*	Total cash rental from residential land 99999 = unknown
283	834-838	MF6	*	Total rental share from farm land 99999 = unknown
284	839-843	MF6	*	Total rental share from commercial land 99999 = unknown
285	844-848	MF6	*	Total rental share from residential land 99999 = unknown
286	849-850	MF6	*	Total number of buildings owned by household members 99 = unknown
287	851-852	MF6	*	Total number of buildings rented out by household members
288	853-857	MF6	*	Total cash rental received from buildings by household members 99999 = unknown
289	858-862	MF6	*	Total share rental received from buildings by household members 99999 = unknown
290	863-868	MF6	*	Total current value of all property owned by household 999999 = unknown
291	869-870	MF6		Number of farms owned by individual
292	871-874	MF6		Total acreage of farm land owned by individual

293	875-878	MF6		9999 = unknown Total acreage of commercial land owned by individual
294	879-882	MF6		9999 = unknown Total acreage of residential land owned by individual
295	883-888	MF6		9999 = unknown Value of land acquired, but not purchased, by individual
296	889-894	MF6		999999 = unknown Value of land sold by individual
297	895-899	MF6		999999 = unknown Total value of rental/share received from farm or commercial land and paid in kind only
298	900-904	MF6		999999 = unknown Total value of rental/share received from residential land and paid in kind only
299	905-909	MF6		999999 = unknown Total value of rental/share received from farm or commercial land and paid in cash or in cash and kind
300	910-914	MF6		999999 = unknown Total value of rental/share received from residential land and paid in cash or in cash and kind
301	915-916	MF6		999999 = unknown Number of buildings owned by individual
302	917-922	MF6		99 = unknown Value of buildings acquired, but not purchased, by individual
303	923-928	MF6		999999 = unknown Value of buildings sold by individual
304	929-933	MF6		999999 = unknown Amount of rental/share received from farm or commercial buildings and paid in kind or in cash
305	934-938	MF6		999999 = unknown Amount of rental/share received from residential buildings and paid in kind or in cash
306	939-943	MF6		999999 = unknown Blank
307	944-948	MF6		Blank
308	949-953	MF6	*	Payments and gifts received in last year by household members, one-time payments
309	954-958	MF6	*	999999 = unknown Payments and gifts received in last year by household members, regular payments
				999999 = unknown

310	959-963	MF6	Amount of gifts received by individual in last year from his/her children, one-time gifts only 99999 = unknown
311	964-968	MF6	Amount of gifts received by individual in last year from his/her children, regular payments 99999 = unknown
312	969-973	MF6	Amount of gifts received by individual in last year from his/her other relatives, one-time gifts only 99999 = unknown
313	974-978	MF6	Amount of gifts received by individual in last year from his/her other relatives, regular payments 99999 = unknown
314	979-983	MF6	Amount of gifts received by individual in last year from non-relatives, one-time gifts only 99999 = unknown
315	984-988	MF6	Amount of gifts received by individual in last year from non-relatives, regular payments 99999 = unknown
316	989-993	MF6	Amount of payment received by individual in last year from insurance, disability, pension, or private provident funds, one-time payments only 99999 = unknown
317	994-998	MF6	Amount of payment received by individual in last year from insurance, disability, pension, or private provident funds, regular payments 99999 = unknown
318	999-1003	MF6	Amount of payment received by individual in last year from Employees' Provident Fund, one-time payments only 99999 = unknown
319	1004-1008	MF6	Amount of payment received by individual in last year from Employees' Provident Fund, regular payments 99999 = unknown
320	1009-1013	MF6	Amount of payments received by individual in last year from dividends and rentals, one-time payments only 99999 = unknown
321	1014-1018	MF6	Amount of payments received by individual in last year from dividends and rentals regular

				payments 99999 = unknown
322	1019-1023	MF6		Amount of dowry received by individual in last year, one-time payments only 99999 = unknown
323	1024-1028	MF6		Amount of dowry received by individual in last year, regular payments 99999 = unknown
324	1029-1033	MF6		Amount of inheritance received by individual in last year, one-time payments only 99999 = unknown
325	1034-1038	MF6		Amount of inheritance received by individual in last year, regular payments 99999 = unknown
326	1039-1043	MF6		Amount of other income received by individual in last year, one-time only 99999 = unknown
327	1044-1048	MF6		Amount of other income received by individual in last year, regular payments 99999 = unknown
328	1049-1054	MF6	*	Total amount of loans to household members from institutions 999999 = unknown
329	1055-1060	MF6	*	Total amount of loans to household members from relatives 999999 = unknown
330	1061-1066	MF6	*	Total amount of loans to household members from other sources 999999 = unknown
331	1067-1072	MF6	*	Total amount loaned out by household 999999 = unknown
332	1073-1078	MF6		Total amount of loans to individual from institutions 999999 = unknown
333	1079-1084	MF6		Total amount of loans to individual from relatives 999999 = unknown
334	1085-1090	MF6		Total amount of loans to individual from other sources 999999 = unknown
335	1091-1096	MF6		Total amount loaned out by individual 999999 = unknown
336	1097-1102	MF6		Weighted average duration of loans to individual from institutions 999999 = unknown
337	1103-1108	MF6		Weighted average duration of loans to individual from relatives 999999 = unknown
338	1109-1114	MF6		Weighted average duration of loans

			to individual from other sources 999999 = unknown
339	1115-1120	MF6	Weighted average duration of loans out by individual 999999 = unknown
340	1121-1123	MF6	Pay-when-able institutional loan? 0 = no 1 = yes
341	1124-1126	MF6	Pay-when-able loan from relatives? 0 = no 1 = yes
342	1127-1129	MF6	Pay-when-able other loans? 0 = no 1 = yes
343	1130-1132	MF6	Pay-when-able loans out? 0 = no 1 = yes
344	1133-1138	----	Denominator of weight used to compute weighted average duration of loans to individual from institutions
345	1139-1144	----	Denominator of weight used to compute weighted average duration of loans to individual from relatives
346	1145-1150	----	Denominator of weight used to compute weighted average duration of loans to individual from other sources
347	1151-1156	----	Denominator of weight used to compute weighted average duration of loans out by individual
348	1157-1162	----	Numerator of weight used to compute weighted average duration of loans to individual from institutions
349	1163-1168	----	Numerator of weight used to compute weighted average duration of loans to individual from relatives
350	1169-1174	----	Numerator of weight used to compute weighted average duration of loans to individual from other sources
351	1175-1180	----	Numerator of weight used to compute weighted average duration of loans out by individual
352	1181-1185	MF6	Amount repaid in last year on institutional loans 99999 = unknown
353	1186-1190	MF6	Amount repaid in last year on loans from relatives 99999 = unknown
354	1191-1195	MF6	Amount repaid in last year on other loans 99999 = unknown
355	1196-1200	MF6	Amount repaid in last year of

				loans out 99999 = unknown
356	1201-1206	MF6		Interest received in last year for loans made, one-time payments 999999 = unknown
357	1207-1212	MF6		Interest paid in last year on loans taken out, one-time payments 999999 = unknown
358	1213-1218	MF6		Interest received in last year for loans made, regular payments (based on 6%) 999999 = unknown
359	1219-1224	MF6		Interest paid in last year for loans taken out, regular payments (based on 6%) 999999 = unknown
360	1225-1230	MF6	*	Face value of largest life insurance policy 999999 = unknown
361	1231-1237	MF6	*	Face value of 2nd largest life insurance 999999 = unknown
362	1238-1240	MF6	*	Number of other insurance policies
363	1241-1248	MF4/5		Hourly wage rate assuming 8 hours per day, 1st activity 9999.99 = unknown
364	1249-1256	MF4/5		Hourly wage rate assuming 10 hours per day, 1st activity 9999.99 = unknown
365	1257-1264	MF4/5		Hourly wage rate assuming 12 hours per day, 1st activity 9999.99 = unknown
366	1265-1272	MF4/5		Hourly rate of kind assuming 8 hours per day, 1st activity 9999.99 = unknown
367	1273-1280	MF4/5		Hourly rate of kind assuming 10 hours per day, 1st activity 9999.99 = unknown
368	1281-1288	MF4/5		Hourly rate of kind assuming 12 hours per day, 1st activity 9999.99 = unknown
369	1289-1296	MF4/5		Hourly rate of wages + kind, at 8 hours per day, 1st activity 9999.99 = unknown
370	1297-1304	MF4/5		Hourly rate of wages + kind, at 10 hours per day, 1st activity 9999.99 = unknown
371	1305-1312	MF4/5		Hourly rate of wages + kind, at 12 hours per day, 1st activity 9999.99 = unknown
372	1313-1316	MF4/5		Total hours for 17 weeks, 1st activity 9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which

case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

373	1317-1324	MF4/5	Hourly wage rate assuming 8 hours per day, 2nd activity 9999.99 = unknown
374	1325-1332	MF4/5	Hourly wage rate assuming 10 hours per day, 2nd activity 9999.99 = unknown
375	1333-1340	MF4/5	Hourly wage rate assuming 12 hours per day, 2nd activity 9999.99 = unknown
376	1341-1348	MF4/5	Hourly rate of kind assuming 8 hours per day, 2nd activity 9999.99 = unknown
377	1349-1356	MF4/5	Hourly rate of kind assuming 10 hours per day, 2nd activity 9999.99 = unknown
378	1357-1364	MF4/5	Hourly rate of kind assuming 12 hours per day, 2nd activity 9999.99 = unknown
379	1365-1372	MF4/5	Hourly rate of wages + kind, at 8 hours per day, 2nd activity 9999.99 = unknown
380	1373-1380	MF4/5	Hourly rate of wages + kind, at 10 hours per day, 2nd activity 9999.99 = unknown
381	1381-1388	MF4/5	Hourly rate of wages + kind, at 12 hours per day, 2nd activity 9999.99 = unknown
382	1389-1392	MF4/5	Total hours for 17 weeks, 2nd activity 9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

383	1393-1400	MF4/5	Hourly wage rate assuming 8 hours per day, 3rd activity 9999.99 = unknown
384	1401-1408	MF4/5	Hourly wage rate assuming 10 hours per day, 3rd activity 9999.99 = unknown
385	1409-1416	MF4/5	Hourly wage rate assuming 12 hours per day, 3rd activity 9999.99 = unknown
386	1417-1424	MF4/5	Hourly rate of kind assuming 8 hours per day, 3rd activity 9999.99 = unknown
387	1425-1432	MF4/5	Hourly rate of kind assuming 10 hours per day, 3rd activity 9999.99 = unknown
388	1433-1440	MF4/5	Hourly rate of kind assuming 12 hours per day, 3rd activity

			9999.99 = unknown
389	1441-1448	MF4/5	Hourly rate of wages + kind, at 8 hours per day, 3rd activity
			9999.99 = unknown
390	1449-1456	MF4/5	Hourly rate of wages + kind, at 10 hours per day, 3rd activity
			9999.99 = unknown
391	1457-1464	MF4/5	Hourly rate of wages + kind, at 12 hours per day, 3rd activity
			9999.99 = unknown
392	1465-1468	MF4/5	Total hours for 17 weeks, 3rd activity
			9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

393	1469-1476	MF4/5	Hourly wage rate assuming 8 hours per day, 4th activity
			9999.99 = unknown
394	1477-1484	MF4/5	Hourly wage rate assuming 10 hours per day, 4th activity
			9999.99 = unknown
395	1485-1492	MF4/5	Hourly wage rate assuming 12 hours per day, 4th activity
			9999.99 = unknown
396	1493-1500	MF4/5	Hourly rate of kind assuming 8 hours per day, 4th activity
			9999.99 = unknown
397	1501-1508	MF4/5	Hourly rate of kind assuming 10 hours per day, 4th activity
			9999.99 = unknown
398	1509-1516	MF4/5	Hourly rate of kind assuming 12 hours per day, 4th activity
			9999.99 = unknown
399	1517-1524	MF4/5	Hourly rate of wages + kind, at 8 hours per day, 4th activity
			9999.99 = unknown
400	1525-1532	MF4/5	Hourly rate of wages + kind, at 10 hours per day, 4th activity
			9999.99 = unknown
401	1533-1540	MF4/5	Hourly rate of wages + kind, at 12 hours per day, 4th activity
			9999.99 = unknown
402	1541-1545	MF4/5	Total hours for 17 weeks, 4th activity
			9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

403	1546-1553	MF4/5	Hourly wage rate assuming 8 hours per day, 5th activity 9999.99 = unknown
404	1554-1561	MF4/5	Hourly wage rate assuming 10 hours per day, 5th activity 9999.99 = unknown
405	1562-1569	MF4/5	Hourly wage rate assuming 12 hours per day, 5th activity 9999.99 = unknown
406	1570-1577	MF4/5	Hourly rate of kind assuming 8 hours per day, 5th activity 9999.99 = unknown
407	1578-1585	MF4/5	Hourly rate of kind assuming 10 hours per day, 5th activity 9999.99 = unknown
408	1586-1593	MF4/5	Hourly rate of kind assuming 12 hours per day, 5th activity 9999.99 = unknown
409	1594-1601	MF4/5	Hourly rate of wages + kind, at 8 hours per day, 5th activity 9999.99 = unknown
410	1602-1609	MF4/5	Hourly rate of wages + kind, at 10 hours per day, 5th activity 9999.99 = unknown
411	1610-1617	MF4/5	Hourly rate of wages + kind, at 12 hours per day, 5th activity 9999.99 = unknown
412	1618-1622	MF4/5	Total hours for 17 weeks, 5th activity 9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

413	1623-1630	MF4/5	Hourly wage rate assuming 8 hours per day, 6th activity 9999.99 = unknown
414	1631-1638	MF4/5	Hourly wage rate assuming 10 hours per day, 6th activity 9999.99 = unknown
415	1639-1646	MF4/5	Hourly wage rate assuming 12 hours per day, 6th activity 9999.99 = unknown
416	1647-1654	MF4/5	Hourly rate of kind assuming 8 hours per day, 6th activity 9999.99 = unknown
417	1655-1662	MF4/5	Hourly rate of kind assuming 10 hours per day, 6th activity 9999.99 = unknown
418	1663-1670	MF4/5	Hourly rate of kind assuming 12 hours per day, 6th activity

			9999.99 = unknown
419	1671-1678	MF4/5	Hourly rate of wages + kind, at 8 hours per day, 6th activity
			9999.99 = unknown
420	1679-1686	MF4/5	Hourly rate of wages + kind, at 10 hours per day, 6th activity
			9999.99 = unknown
421	1687-1694	MF4/5	Hourly rate of wages + kind, at 12 hours per day, 6th activity
			9999.99 = unknown
422	1695-1698	MF4/5	Total hours for 17 weeks, 6th activity
			9999 = unknown

NOTE: Hourly rates assuming 8, 10, and 12 hours per day are identical unless the individual reported his/her earnings on a basis, in which case 8-, 10-, and 12- hour days, respectively, are assumed in the computation of hourly rates.

423	1699-1704	MF4/5		Blank
424	1705-1710	MF4/5		Blank
425	1711-1716	MF4/5		Blank
426	1717-1720	MF4/5		Total number of hours worked for pay in last 4 months
				9999 = unknown
427	1721	MF4/5		Number of jobs
428	1722-1723	MF1	*	Year of interview
				00 = 1900 or earlier
				01 = 1901
				.
				.
				.
				77 = 1977
	1724-1725	MF1	*	Month of interview
				01 = January
				.
				.
				12 = December
				13 = early in year
				14 = mid-year
				15 = late in year
				99 = don't know
	1726-1727	MF1	*	Day of interview
				99 = don't know
429	1728-1729	MF2	*	Town of residence
				JOHORE
				1 = Batu Pahat
				2 = Johore Bahru
				3 = Keluang
				4 = Kota Tinggi
				5 = Mersing
				6 = Muar
				7 = Pontian
				8 = Segamat

- KEDAH
- 9 = Baling
 - 10 = Bandar Baharu
 - 11 = Kota Seta
 - 12 = Kuala Muda
 - 13 = Kubang Pasu
 - 14 = Kulim
 - 15 = Pulau Langkawi
 - 16 = Padang Terap
 - 17 = Sik
 - 18 = Yan
- KELANTAN
- 19 = Bachok
 - 20 = Kota Baharu
 - 21 = Machang
 - 22 = Pasir Mas
 - 23 = Pasir Puteh
 - 24 = Tanah Merah
 - 25 = Tumpat
 - 26 = Kelantan
- MALACCA
- 27 = Utara
 - 28 = Selatan
 - 29 = Tengah
- NEGRI SEMBILAN
- 30 = Jelebu
 - 31 = Kuala Pilah
 - 32 = Port Dickson (Pantai)
 - 33 = Rembau
 - 34 = Seremban
 - 35 = Tampin
- PAHANG
- 36 = Bentong
 - 37 = Cameron Highlands
 - 38 = Jerantut
 - 39 = Kuantan
 - 40 = Lipis
 - 41 = Pekan
 - 42 = Raub
 - 43 = Temerloh
- PENANG AND P. WELLESLEY
- 44 = Tengah
 - 45 = Utara
 - 46 = Selatan
 - 47 = Timor Laut
 - 48 = Barat Daya
- PERAK
- 49 = Batang Padang
 - 50 = Dinding
 - 51 = Kinta
 - 52 = Kerian
 - 53 = Kuala Kangsar
 - 54 = Larut and Matang
 - 55 = Hilir Perak
 - 56 = Ulu Perak
- PERLIS
- 57 = Perlis

				SELANGOR
				58 = Kelang
				59 = Kuala Langat
				60 = Kuala Lumpur
				61 = Kuala Selangor
				62 = Sabak Bernam
				63 = Ulu Langat
				64 = Ulu Selangor
				TRENGGANU
				65 = Besut
				66 = Dungun
				67 = Kemaman
				68 = Kuala Trengganu
				69 = Marang
				70 = Ulu Trengganu
				97 = Districts in Sabah and Sarawak
				98 = Foreign Country (including Singapore)
				99 = Don't Know
430	1730-1731	MF2	*	State or country of residence
				1 = Johore
				2 = Kedah
				3 = Kelantan
				4 = Malacca
				5 = Negri Sembilan
				6 = Pahang
				7 = Penang and Province Wellesley
				8 = Perak
				9 = Perlis
				10 = Selangor
				11 = Trengganu
				12 = Sabah
				13 = Sarawak
				14 = State in Malaysia not known
				15 = Singapore
				16 = Indonesia
				17 = China
				18 = India/Sri Langka/Pakistan/ Bangladesh
				19 = Thailand
				20 = Other Asian Country
				21 = Non-Asian Country
				99 = Country Not Known
431	1732	MF2	*	Tenure in present house
				1 = lived with parents/relatives
				2 = owned house
				3 = rented house/room
				4 = house provided by employer
				5 = institutional
				6 = other
				9 = don't know
432	1733-1736	MF2	*	Monthly rent
				9999 = unknown
433	1737	MF2	*	Residence furnished?

				1 = furnished
				2 = partly furnished
				3 = unfurnished
				9 = don't know
434	1738-1739	MF2	*	Number of rooms in house
				99 = unknown
435	1740	MF2	*	Material of outer walls
				1 = any concrete/brick/stucco
				2 = not concrete/brick/stucco
				9 = don't know
436	1741	MF2	*	Type of water supply to house
				0 = no piped water
				1 = piped outside house-not exclusive to h/h
				2 = piped outside-exclusive to h/h
				3 = piped inside-not exclusive to h/h
				4 = piped inside house-exclusive to h/h
				9 = don't know
437	1742	MF2	*	Electrical supply to house
				0 = no
				1 = yes
				9 = don't know
438	1743	MF2	*	Type of toilet facilities
				0 = none
				1 = flush toilet-not exclusive to h/h
				2 = flush toilet-exclusive to h/h
				3 = not flush toilet-not exclusive to h/h
				4 = not flush toilet-exclusive to h/h
				9 = don't know
439	1744	MF2	*	Shower/long bath?
				0 = no
				1 = yes
440	1745-1746	MF6	*	Number of sewing machines owned by household members
				99 = unknown
441	1747-1748	MF6	*	Number of electric irons owned by household members
				99 = unknown
442	1749-1750	MF6	*	Number of ovenettes owned by household members
				99 = unknown
443	1751-1752	MF6	*	Number of gas cookers owned by household members
				99 = unknown
444	1753-1754	MF6	*	Number of rice cookers owned by household members
				99 = unknown
445	1755-1756	MF6	*	Number of stoves owned by household members
				99 = unknown

446	1757-1758	MF6	*	Number of refrigerators owned by household members 99 = unknown
447	1759-1760	MF6	*	Number of washing machines owned by household members 99 = unknown
448	1761	MF4/5		Main occupation, 1st activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale
449	1762	MF4/5		Main occupation, 2nd activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale
450	1763	MF4/5		Main occupation, 3rd activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale
451	1764	MF4/5		Main occupation, 4th activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale
452	1765	MF4/5		Main occupation, 5th activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business 5 = employer (paying wages) 6 = home products/services for sale
453	1766	MF4/5		Main occupation, 6th activity 0 = no income producing activity 1 = paid employee-full time 2 = paid employee-part time 3 = self employed 4 = worker in family business

				5 = employer (paying wages)
				6 = home products/services for sale
454	1767-1772	MF6	*	Total value of possessions acquired in last 12 months 999999 = unknown
455	1773-1778	MF6	*	Total value of possessions disposed of in last 12 months 999999 = unknown
456	1779-1784	MF6	*	Value of total harvest 999999 = unknown
457	1785-1790	MF6	*	Total value of sale of harvest 999999 = unknown
458	1791-1795	MF6	*	Value of in-kind payments for land 99999 = unknown
459	1796-1800	MF6	*	Value of in-kind payments for non-land 99999 = unknown
460	1801-1807	MF6	*	Value of home consumption of harvest 9999999 = unknown
461	1808-1811	MF6	*	Net change over last 12 months in number of cows owned 9999 = unknown
462	1812-1815	MF6	*	Net change over last 12 months in number of buffalo owned 9999 = unknown
463	1816-1819	MF6	*	Net change over last 12 months in number of pigs owned 9999 = unknown
464	1820-1825	MF6	*	Total value of sales of large animals in last 12 months 999999 = unknown
465	1826-1831	MF6	*	Total value of home consumption of large animals in last 12 months 999999 = unknown
466	1832-1837	MF6	*	Total value of sales of small animals in last 12 months 999999 = unknown
467	1838-1843	MF6	*	Total value of sales of animal produce in last 12 months 999999 = unknown
468	1844-1849	MF6	*	Total value of home consumption of animal produce in last 12 months 999999 = unknown
469	1850-1855	MF6	*	Blank
470	1856-1861	MF6	*	Total amount of extraordinary expenses in last 12 months 999999 = unknown

* Household-level variable

III. Individual-level Codebook

Round 2

Variables 471-940, found in columns 1862-3722, are the same as the first 470 variables, except that they were taken from the Round 2 data, rather than the Round 1 data.

To locate any of these variables, simply add 470 to the variable number given for Round 1; and add 1861 to the column location given for Round 1.

The variables unique to the Round 2 data are:

NO.	COLUMNS	SOURCE	DESCRIPTION
941	3723-3728	MF6 *	Value of home consumption of small animals in last 12 months 999999 = unknown
942	3729-3734	MF7 *	Total household expenses in last 12 months, according to EMW 999999 = unknown
943	3735-3740	MF8 *	Total household expenses in last 12 months, according to husband 999999 = unknown
944	3741	---	Present in Round 1 roster? 0 = no 1 = yes
945	3742	---	Present in Round 2 roster? 0 = no 1 = yes

* Household-level variable

IV. Individual-level Codebook

Round 3

Variables 946-1415, found in columns 3743-5603, are the same as the first 470 variables, except that they were taken from the Round 3 data, rather than the Round 1 data.

To locate any of these variables, simply add 945 to the variable number given for Round 1; and add 3742 to the column location given for Round 1.

- * Variables 1416-1419, found in columns 5604-5622, are the same as variables 942-945, except that they were taken from the Round 3 data, rather than the Round 2 data. It should be noted however that these four variables are suspect and should be ignored.

To locate any of these variables, simply add 475 to the variable number given for Round 2; and add 1881 to the columns location given for Round 2.

A few variables unique to the Round 3 data will now be given, beginning at the top of the next page.

NO.	COLUMNS	SOURCE		DESCRIPTION
1420	5623	----		Present in Round 3 roster? 0 = no 1 = yes
1421	5624-5625	MF4	*	Travel time (outward journey only) 99 = unknown
1422	5626	MF4	*	Time unit for preceding variable 1 = minutes 2 = hours 9 = unknown
1423	5627	MF4	*	Main mode of travel 0 = none 1 = walk 2 = bicycle 3 = motorcycle/scooter 4 = car 5 = van/truck 6 = bus 7 = taxi 8 = trishaw 9 = other, i.e., train, boat, ferry, riding on animal carts
1424	5628	MF4	*	Second mode of travel 0 = none 1 = walk 2 = bicycle

				3 = motorcycle/scooter
				4 = car
				5 = van/truck
				6 = bus
				7 = taxi
				8 = trishaw
				9 = other, i.e., train, boat, ferry, riding on animal carts
1425	5629	MF4	*	Third mode of travel
				0 = none
				1 = walk
				2 = bicycle
				3 = motorcycle/scooter
				4 = car
				5 = van/truck
				6 = bus
				7 = taxi
				8 = trishaw
				9 = other, i.e., train, boat, ferry, riding on animal carts
1426	5630	MF4	*	Method of paying travel expenses
				1 = pays personally
				2 = paid by someone else
				3 = pays personally (own transport)
				9 = don't know
1427	5631	MF4	*	Travel expense amount: dollars
				9 = don't know
1428	5632-5633	MF4	*	Travel expense amount: cents
				99 = don't know
1429	5634	MF4	*	Time unit for travel expense amounts
				1 = per hour
				2 = per day
				3 = per week
				4 = per fortnight
				5 = per month
				6 = per year
				7 = other
				9 = don't know
1430	5635	MF4		Hours of work in past 7 days, as compared to a normal week's work
				1 = more than usual
				2 = same as usual
				3 = less than usual
1431	5636-5639	MF4	*	Time EMW starts work (24-hour clock)
1432	5640-5643	MF4	*	Time EMW finishes work (24-hour clock)
1433	5644	MF4	*	Length of time EMW is at home during these hours: number of hours
1434	5645-5646	MF4	*	Length of time EMW is at home during these hours: number of minutes
1435	5647-5650	MF4	*	Time EMW's husband starts work (24-hour clock)
1436	5651-5654	MF4	*	Time EMW's husband finishes work (24-hour clock)

1437	5655	MF4	*	Length of time EMW's husband is at home during these hours: number of hours
1438	5656-5657	MF4	*	Length of time EMW's husband is at home during these hours: number of minutes
1439	5658-5659	MF5	*	Event serial number (MF5 busy times card)
1440	5660	MF5		Blank
1441	5661	MF5	*	Busy times during the year? 0 = no 1 = yes
1442	5662-5663	MF5	*	Reason for busy times 01 = seasonal reason, e.g., harvest, planting, festival 02 = end of work term, e.g., closing books 03 = unexpected occurrences, e.g., lorry breaks down 04 = change in family circum- stance, e.g., death, birth, illness, loss of a wage earner 05 = expected but irregular increase in workload, by nature of the work, e.g. doctor, mechanic, technician 06 = temporary increase in work- load, e.g., to finish tender 07 = other
1443	5664	MF5	*	Received extra help during busy times? 0 = no 1 = yes
1444	5665-5667	MF5	*	I.D. of household member helping 001 = male head of household 002 = female head of household 011-030 = children of head and wife 031-040 = children of female head 041-050 = children of male head 051-060 = adopted children 101-110 = husbands/wives of 011- 060 111-120 = grandchildren of head 121-130 = adopted grandchildren 131-150 = siblings of male head 151-160 = siblings of female head 201-210 = nephews/nieces of male head 211-220 = nephews/nieces of female head 300 = father of male head 301 = mother of male head 310 = grandfather of female head 311 = grandmother of female head

				320 = father of female head
				321 = mother of female head
				330 = grandfather of female head
				331 = grandmother of female head
				341-350 = uncles/aunts of male head
				351-360 = uncles/aunts of female head
				361-380 = other related individuals
				401-410 = servants/helpers
				501-530 = non-related boarders/visitors
				999 = unknown or not applicable
1445	5668	MF5	*	Non-household member helping
				1 = adult relative
				2 = child relative
				3 = other adult
				4 = other child
1446	5669-5670	MF5	*	Amount of help
				99 = unknown
1447	5671	MF5	*	Time unit for preceding variable
				1 = hours
				2 = days
				3 = weeks
				4 = one time only
				9 = don't know
1448	5672	MF5	*	Gave anything in return?
				0 = no
				1 = yes
1449	5673	MF5	*	Things given in return
				1 = cash
				2 = kind
				3 = cash and kind
				4 = time
				5 = other
				9 = don't know
1450	5674-5677	MF5	*	Value of gift
				9999 = unknown
1451	5678-5683	MF9	*	Total value of money and/or goods transferred in
				999999 = unknown

The following variables have been appended in the November 1978 update. Note that these variables are found at the end of the tape for all three rounds. Furthermore, the reference period for all of these variables, including those from Round 1, is four months.

1452	5684-5689	MF6	*	Net farm earnings, Round 1
1453	5690-5695	MF6	*	Net business earnings, Round 1
1454	5696-5700	MF6	*	Value of home consumption of business products, Round 1

1455	5701-5706	MF6	*	Net farm earnings, Round 2
1456	5707-5712	MF6	*	Net business earnings, Round 2
1457	5713-5717	MF6	*	Value of home consumption of business products, Round 2
1458	5718-5723	MF6	*	Net farm earnings, Round 3
1459	5724-5729	MF6	*	Net business earnings, Round 3
1460	5730-5734	MF6	*	Value of home consumption of business products, Round 3

* Household-level variable

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V. ADDITIONAL FILE INFORMATION

The information in the following three tables has been provided to give an overview of column positions, variable names and value labels for the individual level dataset. Full SPSS and SAS data definition statements have been provided using the information set out in the preceding codebook.

TABLE A

COLUMN POSITIONS

* VARIABLE NAMES CONSIST OF THE VARIABLE NUMBER FROM THE CODEBOOK ALONG WITH THE APPROPRIATE ROUND DESIGNATION:

V1R1 IS VARIABLE NO. 1 FROM ROUND 1
 V471R2 IS VARIABLE NO. 471 FROM ROUND 2
 V946R3 IS VARIABLE NO. 946 FROM ROUND 3

* (A) INDICATES ALPHA (STRING VARIABLE)

* (2) INDICATES 2 DECIMAL PLACES

* VARIABLE NAMES FOR ROUND 2 HAVE BEEN CALCULATED BY ADDING 470 TO ROUND 1.

* VARIABLE NAMES FOR ROUND 3 HAVE BEEN CALCULATED BY ADDING 475 TO ROUND 2.

* COLUMN POSITIONS FOR ROUND 2 HAVE BEEN CALCULATED FROM ROUND 1 COLUMN POSITIONS.

COLUMN POSITIONS FOR ROUND 3 HAVE BEEN CALCULATED FROM ROUND 2 POSITIONS.

* N/A INDICATES NO CORRESPONDING VARIABLE FOR THAT ROUND.

ROUND 1		ROUND 2= Round 1 Column Positions + 1861	ROUND 3= Round 2 Column Positions + 1881
V1R1	1-1	V471R2 1862-1862	V946R3 3743-3743
V2R1	2-5	V472R2 1863-1866	V947R3 3744-3747
V3R1	6-7	V473R2 1867-1868	V948R3 3748-3749
V4R1	8-8	V474R2 1869-1869	V949R3 3750-3750
V5R1	9-11	V475R2 1870-1872	V950R3 3751-3753
V6R1	12-14	V476R2 1873-1875	V951R3 3754-3756
V7R1	15-17	V477R2 1876-1878	V952R3 3757-3759
V8R1	18-20	V478R2 1879-1881	V953R3 3760-3762
V9R1	21-22	V479R2 1882-1883	V954R3 3763-3764
V10R1	23-24	V480R2 1884-1885	V955R3 3765-3766
V11R1	25-26	V481R2 1886-1887	V956R3 3767-3768
V12R1	27-28	V482R2 1888-1889	V957R3 3769-3770
V13R1	29-29	V483R2 1890-1890	V958R3 3771-3771
V14R1	30-30	V484R2 1891-1891	V959R3 3772-3772
V15R1	31-31	V485R2 1892-1892	V960R3 3773-3773

V16R1	32-33	V486R2	1893-1894	V961R3	3774-3775
V17R1	34-34	V487R2	1895-1895	V962R3	3776-3776
V18R1	35-35	V488R2	1896-1896	V963R3	3777-3777
V19R1	36-36	V489R2	1897-1897	V964R3	3778-3778
V20R1	37-37	V490R2	1898-1898	V965R3	3779-3779
V21R1	38-38	V491R2	1899-1899	V966R3	3780-3780
V22R1	39-40	V492R2	1900-1901	V967R3	3781-3782
V23R1	41-41	V493R2	1902-1902	V968R3	3783-3783
V24R1	42-42	V494R2	1903-1903	V969R3	3784-3784
V25R1	43-43	V495R2	1904-1904	V970R3	3785-3785
V26R1	44-44	V496R2	1905-1905	V971R3	3786-3786
V27R1	45-45	V497R2	1906-1906	V972R3	3787-3787
V28R1	46-47	V498R2	1907-1908	V973R3	3788-3789
V29R1	48-49	V499R2	1909-1910	V974R3	3790-3791
V30R1	50-51	V500R2	1911-1912	V975R3	3792-3793
V31R1	52-53	V501R2	1913-1914	V976R3	3794-3795
V32R1	54-54	V502R2	1915-1915	V977R3	3796-3796
V33R1	55-55	V503R2	1916-1916	V978R3	3797-3797
V34R1	56-57	V504R2	1917-1918	V979R3	3798-3799
V35R1	58-59	V505R2	1919-1920	V980R3	3800-3801
V36R1	60-61	V506R2	1921-1922	V981R3	3802-3803
V37R1	62-63	V507R2	1923-1924	V982R3	3804-3805
V38R1	64-64	V508R2	1925-1925	V983R3	3806-3806
V39R1	65-65	V509R2	1926-1926	V984R3	3807-3807
V40R1	66-66	V510R2	1927-1927	V985R3	3808-3808
V41R1	67-68	V511R2	1928-1929	V986R3	3809-3810
V42R1	69-70	V512R2	1930-1931	V987R3	3811-3812
V43R1	71-71	V513R2	1932-1932	V988R3	3813-3813
V44R1	72-72	V514R2	1933-1933	V989R3	3814-3814
V45R1	73-73	V515R2	1934-1934	V990R3	3815-3815
V46R1	74-75	V516R2	1935-1936	V991R3	3816-3817
V47R1	76-77	V517R2	1937-1938	V992R3	3818-3819
V48R1	78-79	V518R2	1939-1940	V993R3	3820-3821
V49R1	80-81	V519R2	1941-1942	V994R3	3822-3823
V50R1	82-83	V520R2	1943-1944	V995R3	3824-3825
V51R1	84-85	V521R2	1945-1946	V996R3	3826-3827
V52R1	86-87	V522R2	1947-1948	V997R3	3828-3829
V53R1	88-89	V523R2	1949-1950	V998R3	3830-3831
V54R1	90-91	V524R2	1951-1952	V999R3	3832-3833
V55R1	92-93	V525R2	1953-1954	V1000R3	3834-3835
V56R1	94-95	V526R2	1955-1956	V1001R3	3836-3837
V57R1	96-97	V527R2	1957-1958	V1002R3	3838-3839
V58R1	98-99	V528R2	1959-1960	V1003R3	3840-3841
V59R1	100-101	V529R2	1961-1962	V1004R3	3842-3843
V60R1	102-103	V530R2	1963-1964	V1005R3	3844-3845
V61R1	104-105	V531R2	1965-1966	V1006R3	3846-3847
V62R1	106-107	V532R2	1967-1968	V1007R3	3848-3849
V63R1	108-109	V533R2	1969-1970	V1008R3	3850-3851
V64R1	110-111	V534R2	1971-1972	V1009R3	3852-3853
V65R1	112-113	V535R2	1973-1974	V1010R3	3854-3855
V66R1	114-115	V536R2	1975-1976	V1011R3	3856-3857
V67R1	116-117	V537R2	1977-1978	V1012R3	3858-3859
V68R1	118-118	V538R2	1979-1979	V1013R3	3860-3860
V69R1	119-119	V539R2	1980-1980	V1014R3	3861-3861
V70R1	120-121	V540R2	1981-1982	V1015R3	3862-3863
V71R1	122-123	V541R2	1983-1984	V1016R3	3864-3865
V72R1	124-125	V542R2	1985-1986	V1017R3	3866-3867

V73R1	126-127	V543R2	1987-1988	V1018R3	3868-3869
V74R1	128-129	V544R2	1989-1990	V1019R3	3870-3871
V75R1	130-131	V545R2	1991-1992	V1020R3	3872-3873
V76R1	132-133	V546R2	1993-1994	V1021R3	3874-3875
V77R1	134-135	V547R2	1995-1996	V1022R3	3876-3877
V78R1	136-142 (2)	V548R2	1997-2003 (2)	V1023R3	3878-3884 (2)
V79R1	143-149 (2)	V549R2	2004-2010 (2)	V1024R3	3885-3891 (2)
V80R1	150-156 (2)	V550R2	2011-2017 (2)	V1025R3	3892-3898 (2)
V81R1	157-163 (2)	V551R2	2018-2024 (2)	V1026R3	3899-3905 (2)
V82R1	164-170 (2)	V552R2	2025-2031 (2)	V1027R3	3906-3912 (2)
V83R1	171-177 (2)	V553R2	2032-2038 (2)	V1028R3	3913-3919 (2)
V84R1	178-183	V554R2	2039-2044	V1029R3	3920-3925
V85R1	184-189	V555R2	2045-2050	V1030R3	3926-3931
V86R1	190-195	V556R2	2051-2056	V1031R3	3932-3937
V87R1	196-201	V557R2	2057-2062	V1032R3	3938-3943
V88R1	202-207	V558R2	2063-2068	V1033R3	3944-3949
V89R1	208-213	V559R2	2069-2074	V1034R3	3950-3955
V90R1	214-219	V560R2	2075-2080	V1035R3	3956-3961
V91R1	220-225	V561R2	2081-2086	V1036R3	3962-3967
V92R1	226-231	V562R2	2087-2092	V1037R3	3968-3973
V93R1	232-237	V563R2	2093-2098	V1038R3	3974-3979
V94R1	238-243	V564R2	2099-2104	V1039R3	3980-3985
V95R1	244-249	V565R2	2105-2110	V1040R3	3986-3991
V96R1	250-255	V566R2	2111-2116	V1041R3	3992-3997
V97R1	256-261	V567R2	2117-2122	V1042R3	3998-4003
V98R1	262-267	V568R2	2123-2128	V1043R3	4004-4009
V99R1	268-273	V569R2	2129-2134	V1044R3	4010-4015
V100R1	274-279	V570R2	2135-2140	V1045R3	4016-4021
V101R1	280-285	V571R2	2141-2146	V1046R3	4022-4027
V102R1	286-291	V572R2	2147-2152	V1047R3	4028-4033
V103R1	292-297	V573R2	2153-2158	V1048R3	4034-4039
V104R1	298-303	V574R2	2159-2164	V1049R3	4040-4045
V105R1	304-309	V575R2	2165-2170	V1050R3	4046-4051
V106R1	310-315	V576R2	2171-2176	V1051R3	4052-4057
V107R1	316-317	V577R2	2177-2178	V1052R3	4058-4059
V108R1	318-318	V578R2	2179-2179	V1053R3	4060-4060
V109R1	319-319	V579R2	2180-2180	V1054R3	4061-4061
V110R1	320-321	V580R2	2181-2182	V1055R3	4062-4063
V111R1	322-323	V581R2	2183-2184	V1056R3	4064-4065
V112R1	324-328	V582R2	2185-2189	V1057R3	4066-4070
V113R1	329-329	V583R2	2190-2190	V1058R3	4071-4071
V114R1	330-330	V584R2	2191-2191	V1059R3	4072-4072
V115R1	331-335	V585R2	2192-2196	V1060R3	4073-4077
V116R1	336-337	V586R2	2197-2198	V1061R3	4078-4079
V117R1	338-339	V587R2	2199-2200	V1062R3	4080-4081
V118R1	340-340	V588R2	2201-2201	V1063R3	4082-4082
V119R1	341-341	V589R2	2202-2202	V1064R3	4083-4083
V120R1	342-343	V590R2	2203-2204	V1065R3	4084-4085
V121R1	344-345	V591R2	2205-2206	V1066R3	4086-4087
V122R1	346-350	V592R2	2207-2211	V1067R3	4088-4092
V123R1	351-351	V593R2	2212-2212	V1068R3	4093-4093
V124R1	352-352	V594R2	2213-2213	V1069R3	4094-4094
V125R1	353-357	V595R2	2214-2218	V1070R3	4095-4099
V126R1	358-359	V596R2	2219-2220	V1071R3	4100-4101
V127R1	360-361	V597R2	2221-2222	V1072R3	4102-4103
V128R1	362-362	V598R2	2223-2223	V1073R3	4104-4104
V129R1	363-363	V599R2	2224-2224	V1074R3	4105-4105

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V131R1	366-367	V601R2	2227-2228	V1076R3	4108-4109
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V133R1	373-373	V603R2	2234-2234	V1078R3	4115-4115
V134R1	374-374	V604R2	2235-2235	V1079R3	4116-4116
V135R1	375-379	V605R2	2236-2240	V1080R3	4117-4121
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V137R1	382-383	V607R2	2243-2244	V1082R3	4124-4125
V138R1	384-384	V608R2	2245-2245	V1083R3	4126-4126
V139R1	385-385	V609R2	2246-2246	V1084R3	4127-4127
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V145R1	397-401	V615R2	2258-2262	V1090R3	4139-4143
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V147R1	404-405	V617R2	2265-2266	V1092R3	4146-4147
V148R1	406-406	V618R2	2267-2267	V1093R3	4148-4148
V149R1	407-407	V619R2	2268-2268	V1094R3	4149-4149
V150R1	408-409	V620R2	2269-2270	V1095R3	4150-4151
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V152R1	412-416	V622R2	2273-2277	V1097R3	4154-4158
V153R1	417-417	V623R2	2278-2278	V1098R3	4159-4159
V154R1	418-418	V624R2	2279-2279	V1099R3	4160-4160
V155R1	419-423	V625R2	2280-2284	V1100R3	4161-4165
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V161R1	432-433	V631R2	2293-2294	V1106R3	4174-4175
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V221R1	642-643 (A)	V691R2	2503-2504 (A)	V1166R3	4384-4385 (A)
V222R1	644-644 (A)	V692R2	2505-2505 (A)	V1167R3	4386-4386 (A)
V223R1	645-645 (A)	V693R2	2506-2506 (A)	V1168R3	4387-4387 (A)
V224R1	646-649 (A)	V694R2	2507-2510 (A)	V1169R3	4388-4391 (A)
V225R1	650-651 (A)	V695R2	2511-2512 (A)	V1170R3	4392-4393 (A)
V226R1	652-652 (A)	V696R2	2513-2513 (A)	V1171R3	4394-4394 (A)
V227R1	653-653 (A)	V697R2	2514-2514 (A)	V1172R3	4395-4395 (A)
V228R1	654-657 (A)	V698R2	2515-2518 (A)	V1173R3	4396-4399 (A)
V229R1	658-659 (A)	V699R2	2519-2520 (A)	V1174R3	4400-4401 (A)
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V238R1	680-680	V708R2	2541-2541	V1183R3	4422-4422
V239R1	681-684	V709R2	2542-2545	V1184R3	4423-4426
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V244R1	695-695	V714R2	2556-2556	V1189R3	4437-4437
V245R1	696-699 (A)	V715R2	2557-2560 (A)	V1190R3	4438-4441 (A)
V246R1	700-700 (A)	V716R2	2561-2561 (A)	V1191R3	4442-4442 (A)
V247R1	701-704 (A)	V717R2	2562-2565 (A)	V1192R3	4443-4446 (A)
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V346R1	1145-1150 (A)	V816R2	3006-3011 (A)	V1291R3	4887-4892 (A)
V347R1	1151-1156	V817R2	3012-3017	V1292R3	4893-4898
V348R1	1157-1162	V818R2	3018-3023	V1293R3	4899-4904
V349R1	1163-1168	V819R2	3024-3029	V1294R3	4905-4910
V350R1	1169-1174	V820R2	3030-3035	V1295R3	4911-4916
V351R1	1175-1180	V821R2	3036-3041	V1296R3	4917-4922
V352R1	1181-1185	V822R2	3042-3046	V1297R3	4923-4927
V353R1	1186-1190	V823R2	3047-3051	V1298R3	4928-4932
V354R1	1191-1195	V824R2	3052-3056	V1299R3	4933-4937
V355R1	1196-1200	V825R2	3057-3061	V1300R3	4938-4942
V356R1	1201-1206	V826R2	3062-3067	V1301R3	4943-4948
V357R1	1207-1212	V827R2	3068-3073	V1302R3	4949-4954

V358R1	1213-1218	V828R2	3074-3079	V1303R3	4955-4960
V359R1	1219-1224	V829R2	3080-3085	V1304R3	4961-4966
V360R1	1225-1230	V830R2	3086-3091	V1305R3	4967-4972
V361R1	1231-1237 (2)	V831R2	3092-3098 (2)	V1306R3	4973-4979 (2)
V362R1	1238-1240 (2)	V832R2	3099-3101 (2)	V1307R3	4980-4982 (2)
V363R1	1241-1248 (2)	V833R2	3102-3109 (2)	V1308R3	4983-4990 (2)
V364R1	1249-1256 (2)	V834R2	3110-3117 (2)	V1309R3	4991-4998 (2)
V365R1	1257-1264 (2)	V835R2	3118-3125 (2)	V1310R3	4999-5006 (2)
V366R1	1265-1272 (2)	V836R2	3126-3133 (2)	V1311R3	5007-5014 (2)
V367R1	1273-1280 (2)	V837R2	3134-3141 (2)	V1312R3	5015-5022 (2)
V368R1	1281-1288 (2)	V838R2	3142-3149 (2)	V1313R3	5023-5030 (2)
V369R1	1289-1296 (2)	V839R2	3150-3157 (2)	V1314R3	5031-5038 (2)
V370R1	1297-1304 (2)	V840R2	3158-3165 (2)	V1315R3	5039-5046 (2)
V371R1	1305-1312 (2)	V841R2	3166-3173 (2)	V1316R3	5047-5054 (2)
V372R1	1313-1316	V842R2	3174-3177	V1317R3	5055-5058
V373R1	1317-1324 (2)	V843R2	3178-3185 (2)	V1318R3	5059-5066 (2)
V374R1	1325-1332 (2)	V844R2	3186-3193 (2)	V1319R3	5067-5074 (2)
V375R1	1333-1340 (2)	V845R2	3194-3201 (2)	V1320R3	5075-5082 (2)
V376R1	1341-1348 (2)	V846R2	3202-3209 (2)	V1321R3	5083-5090 (2)
V377R1	1349-1356 (2)	V847R2	3210-3217 (2)	V1322R3	5091-5098 (2)
V378R1	1357-1364 (2)	V848R2	3218-3225 (2)	V1323R3	5099-5106 (2)
V379R1	1365-1372 (2)	V849R2	3226-3233 (2)	V1324R3	5107-5114 (2)
V380R1	1373-1380 (2)	V850R2	3234-3241 (2)	V1325R3	5115-5122 (2)
V381R1	1381-1388 (2)	V851R2	3242-3249 (2)	V1326R3	5123-5130 (2)
V382R1	1389-1392	V852R2	3250-3253	V1327R3	5131-5134
V383R1	1393-1400 (2)	V853R2	3254-3261 (2)	V1328R3	5135-5142 (2)
V384R1	1401-1408 (2)	V854R2	3262-3269 (2)	V1329R3	5143-5150 (2)
V385R1	1409-1416 (2)	V855R2	3270-3277 (2)	V1330R3	5151-5158 (2)
V386R1	1417-1424 (2)	V856R2	3278-3285 (2)	V1331R3	5159-5166 (2)
V387R1	1425-1432 (2)	V857R2	3286-3293 (2)	V1332R3	5167-5174 (2)
V388R1	1433-1440 (2)	V858R2	3294-3301 (2)	V1333R3	5175-5182 (2)
V389R1	1441-1448 (2)	V859R2	3302-3309 (2)	V1334R3	5183-5190 (2)
V390R1	1449-1456 (2)	V860R2	3310-3317 (2)	V1335R3	5191-5198 (2)
V391R1	1457-1464 (2)	V861R2	3318-3325 (2)	V1336R3	5199-5206 (2)
V392R1	1465-1468	V862R2	3326-3329	V1337R3	5207-5210
V393R1	1469-1476 (2)	V863R2	3330-3337 (2)	V1338R3	5211-5218 (2)
V394R1	1477-1484 (2)	V864R2	3338-3345 (2)	V1339R3	5219-5226 (2)
V395R1	1485-1492 (2)	V865R2	3346-3353 (2)	V1340R3	5227-5234 (2)
V396R1	1493-1500 (2)	V866R2	3354-3361 (2)	V1341R3	5235-5242 (2)
V397R1	1501-1508 (2)	V867R2	3362-3369 (2)	V1342R3	5243-5250 (2)
V398R1	1509-1516 (2)	V868R2	3370-3377 (2)	V1343R3	5251-5258 (2)
V399R1	1517-1524 (2)	V869R2	3378-3385 (2)	V1344R3	5259-5266 (2)
V400R1	1525-1532 (2)	V870R2	3386-3393 (2)	V1345R3	5267-5274 (2)
V401R1	1533-1540 (2)	V871R2	3394-3401 (2)	V1346R3	5275-5282 (2)
V402R1	1541-1545 (2)	V872R2	3402-3406 (2)	V1347R3	5283-5287 (2)
V403R1	1546-1553 (2)	V873R2	3407-3414 (2)	V1348R3	5288-5295 (2)
V404R1	1554-1561 (2)	V874R2	3415-3422 (2)	V1349R3	5296-5303 (2)
V405R1	1562-1569 (2)	V875R2	3423-3430 (2)	V1350R3	5304-5311 (2)
V406R1	1570-1577 (2)	V876R2	3431-3438 (2)	V1351R3	5312-5319 (2)
V407R1	1578-1585 (2)	V877R2	3439-3446 (2)	V1352R3	5320-5327 (2)
V408R1	1586-1593 (2)	V878R2	3447-3454 (2)	V1353R3	5328-5335 (2)
V409R1	1594-1601 (2)	V879R2	3455-3462 (2)	V1354R3	5336-5343 (2)
V410R1	1602-1609 (2)	V880R2	3463-3470 (2)	V1355R3	5344-5351 (2)
V411R1	1610-1617 (2)	V881R2	3471-3478 (2)	V1356R3	5352-5359 (2)
V412R1	1618-1622 (2)	V882R2	3479-3483 (2)	V1357R3	5360-5364 (2)
V413R1	1623-1630 (2)	V883R2	3484-3491 (2)	V1358R3	5365-5372 (2)
V414R1	1631-1638 (2)	V884R2	3492-3499 (2)	V1359R3	5373-5380 (2)

V415R1	1639-1646	(2)	V885R2	3500-3507	(2)	V1360R3	5381-5388	(2)
V416R1	1647-1654	(2)	V886R2	3508-3515	(2)	V1361R3	5389-5396	(2)
V417R1	1655-1662	(2)	V887R2	3516-3523	(2)	V1362R3	5397-5404	(2)
V418R1	1663-1670	(2)	V888R2	3524-3531	(2)	V1363R3	5405-5412	(2)
V419R1	1671-1678	(2)	V889R2	3532-3539	(2)	V1364R3	5413-5420	(2)
V420R1	1679-1686	(2)	V890R2	3540-3547	(2)	V1365R3	5421-5428	(2)
V421R1	1687-1694	(2)	V891R2	3548-3555	(2)	V1366R3	5429-5436	(2)
V422R1	1695-1698		V892R2	3556-3559		V1367R3	5437-5440	
V423R1	1699-1704		V893R2	3560-3565		V1368R3	5441-5446	
V424R1	1705-1710		V894R2	3566-3571		V1369R3	5447-5452	
V425R1	1711-1716		V895R2	3572-3577		V1370R3	5453-5458	
V426R1	1717-1720		V896R2	3578-3581		V1371R3	5459-5462	
V427R1	1721-1721		V897R2	3582-3582		V1372R3	5463-5463	
V428R1	1722-1723		V898R2	3583-3584		V1373R3	5464-5465	
V428AR1	1724-1725		V898AR2	3585-3586		V1373AR3	5466-5467	
V428BR1	1726-1727		V898BR2	3587-3588		V1373BR3	5468-5469	
V429R1	1728-1729		V899R2	3589-3590		V1374R3	5470-5471	
V430R1	1730-1731		V900R2	3591-3592		V1375R3	5472-5473	
V431R1	1732-1732		V901R2	3593-3593		V1376R3	5474-5474	
V432R1	1733-1736		V902R2	3594-3597		V1377R3	5475-5478	
V433R1	1737-1737		V903R2	3598-3598		V1378R3	5479-5479	
V434R1	1738-1739		V904R2	3599-3600		V1379R3	5480-5481	
V435R1	1740-1740	(A)	V905R2	3601-3601	(A)	V1380R3	5482-5482	(A)
V436R1	1741-1741		V906R2	3602-3602		V1381R3	5483-5483	
V437R1	1742-1742		V907R2	3603-3603		V1382R3	5484-5484	
V438R1	1743-1743		V908R2	3604-3604		V1383R3	5485-5485	
V439R1	1744-1744		V909R2	3605-3605		V1384R3	5486-5486	
V440R1	1745-1746		V910R2	3606-3607		V1385R3	5487-5488	
V441R1	1747-1748		V911R2	3608-3609		V1386R3	5489-5490	
V442R1	1749-1750		V912R2	3610-3611		V1387R3	5491-5492	
V443R1	1751-1752		V913R2	3612-3613		V1388R3	5493-5494	
V444R1	1753-1754		V914R2	3614-3615		V1389R3	5495-5496	
V445R1	1755-1756		V915R2	3616-3617		V1390R3	5497-5498	
V446R1	1757-1758		V916R2	3618-3619		V1391R3	5499-5500	
V447R1	1759-1760		V917R2	3620-3621		V1392R3	5501-5502	
V448R1	1761-1761		V918R2	3622-3622		V1393R3	5503-5503	
V449R1	1762-1762		V919R2	3623-3623		V1394R3	5504-5504	
V450R1	1763-1763		V920R2	3624-3624		V1395R3	5505-5505	
V451R1	1764-1764		V921R2	3625-3625		V1396R3	5506-5506	
V452R1	1765-1765		V922R2	3626-3626		V1397R3	5507-5507	
V453R1	1766-1766		V923R2	3627-3627		V1398R3	5508-5508	
V454R1	1767-1772		V924R2	3628-3633		V1399R3	5509-5514	
V455R1	1773-1778		V925R2	3634-3639		V1400R3	5515-5520	
V456R1	1779-1784		V926R2	3640-3645		V1401R3	5521-5526	
V457R1	1785-1790		V927R2	3646-3651		V1402R3	5527-5532	
V458R1	1791-1795		V928R2	3652-3656		V1403R3	5533-5537	
V459R1	1796-1800		V929R2	3657-3661		V1404R3	5538-5542	
V460R1	1801-1807		V930R2	3662-3668		V1405R3	5543-5549	
V461R1	1808-1811	(A)	V931R2	3669-3672	(A)	V1406R3	5550-5553	(A)
V462R1	1812-1815		V932R2	3673-3676		V1407R3	5554-5557	
V463R1	1816-1819		V933R2	3677-3680		V1408R3	5558-5561	
V464R1	1820-1825		V934R2	3681-3686		V1409R3	5562-5567	
V465R1	1826-1831		V935R2	3687-3692		V1410R3	5568-5573	
V466R1	1832-1837		V936R2	3693-3698		V1411R3	5574-5579	
V467R1	1838-1843		V937R2	3699-3704		V1412R3	5580-5585	
V468R1	1844-1849		V938R2	3705-3710		V1413R3	5586-5591	
V469R1	1850-1855		V939R2	3711-3716		V1414R3	5592-5597	

V470R1	1856-1861	V940R2	3717-3722	V1415R3	5598-5603
N/A	N/A	V941R2	3723-3728	V1416R3	5604-5609
N/A	N/A	V942R2	3729-3734	V1417R3	5610-5615
N/A	N/A	V943R2	3735-3740	V1418R3	5616-5621
N/A	N/A	V944R2	3741-3741	V1419R3	5622-5622
N/A	N/A	V945R2	3742-3742	V1420R3	5623-5623
N/A	N/A	N/A	N/A	V1421R3	5624-5625
N/A	N/A	N/A	N/A	V1422R3	5626-5626
N/A	N/A	N/A	N/A	V1423R3	5627-5627
N/A	N/A	N/A	N/A	V1424R3	5628-5628
N/A	N/A	N/A	N/A	V1425R3	5629-5629
N/A	N/A	N/A	N/A	V1426R3	5630-5630
N/A	N/A	N/A	N/A	V1427R3	5631-5631
N/A	N/A	N/A	N/A	V1428R3	5632-5633
N/A	N/A	N/A	N/A	V1429R3	5634-5634
N/A	N/A	N/A	N/A	V1430R3	5635-5635
N/A	N/A	N/A	N/A	V1431R3	5636-5639
N/A	N/A	N/A	N/A	V1432R3	5640-5643
N/A	N/A	N/A	N/A	V1433R3	5644-5644
N/A	N/A	N/A	N/A	V1434R3	5645-5646
N/A	N/A	N/A	N/A	V1435R3	5647-5650
N/A	N/A	N/A	N/A	V1436R3	5651-5654
N/A	N/A	N/A	N/A	V1437R3	5655-5655
N/A	N/A	N/A	N/A	V1438R3	5656-5657
N/A	N/A	N/A	N/A	V1439R3	5658-5659
N/A	N/A	N/A	N/A	V1440R3	5660-5660
N/A	N/A	N/A	N/A	V1441R3	5661-5661
N/A	N/A	N/A	N/A	V1442R3	5662-5663
N/A	N/A	N/A	N/A	V1443R3	5664-5664
N/A	N/A	N/A	N/A	V1444R3	5665-5667
N/A	N/A	N/A	N/A	V1445R3	5668-5668
N/A	N/A	N/A	N/A	V1446R3	5669-5670
N/A	N/A	N/A	N/A	V1447R3	5671-5671
N/A	N/A	N/A	N/A	V1448R3	5672-5672
N/A	N/A	N/A	N/A	V1449R3	5673-5673
N/A	N/A	N/A	N/A	V1450R3	5674-5677
N/A	N/A	N/A	N/A	V1451R3	5678-5683
N/A	N/A	N/A	N/A	V1452R3	5684-5689
N/A	N/A	N/A	N/A	V1453R3	5690-5695
N/A	N/A	N/A	N/A	V1454R3	5696-5700
N/A	N/A	N/A	N/A	V1455R3	5701-5706
N/A	N/A	N/A	N/A	V1456R3	5707-5712
N/A	N/A	N/A	N/A	V1457R3	5713-5717
N/A	N/A	N/A	N/A	V1458R3	5718-5723
N/A	N/A	N/A	N/A	V1459R3	5724-5729
N/A	N/A	N/A	N/A	V1460R3	5730-5734.

TABLE B

VARIABLE LABELS

VARIABLE LABELS HAVE BEEN ASSIGNED AS FOLLOWS:

n/a = not applicable to that particular round of data.

V1R1	V471R2	V946R3	"Round number"
V2R1	V472R2	V947R3	"Case (household) number"
V3R1	V473R2	V948R3	"Sequence number"
V4R1	V474R2	V949R3	"Categorized age"
V5R1	V475R2	V950R3	"Person's I.D."
V6R1	V476R2	V951R3	"I.D. of spouse"
V7R1	V477R2	V952R3	"I.D. of father"
V8R1	V478R2	V953R3	"I.D. of mother"
V9R1	V479R2	V954R3	"Number of months in HH in last 12 months"
V10R1	V480R2	V955R3	"Year of birth"
V11R1	V481R2	V956R3	"Month of birth"
V12R1	V482R2	V957R3	"Day of birth"
V13R1	V483R2	V958R3	"Sex"
V14R1	V484R2	V959R3	"Race"
V15R1	V485R2	V960R3	"Document inspected"
V16R1	V486R2	V961R3	"Age"
V17R1	V487R2	V962R3	"Marital status"
V18R1	V488R2	V963R3	"Work status"
V19R1	V489R2	V964R3	"Literacy: reads?"
V20R1	V490R2	V965R3	"Literacy: writes?"
V21R1	V491R2	V966R3	"Educational status"
V22R1	V492R2	V967R3	"Highest level of education attained"
V23R1	V493R2	V968R3	"Started school before 1954?"
V24R1	V494R2	V969R3	"Educational certificate"
V25R1	V495R2	V970R3	"Medium of instruction"
V26R1	V496R2	V971R3	"Type of school"
V27R1	V497R2	V972R3	"Urban/rural code"
V28R1	V498R2	V973R3	"Number of persons in HH (number of individual records in this case)"
V29R1	V499R2	V974R3	"Number of persons aged <10 in HH"
V30R1	V500R2	V975R3	"Number of persons aged 10-14 in HH"
V31R1	V501R2	V976R3	"Number of persons aged 15+ in HH"
V32R1	V502R2	V977R3	"Individual's father present in HH?"
V33R1	V503R2	V978R3	"Individual's mother present in HH?"
V34R1	V504R2	V979R3	"Number of unmarried children of the individual in the HH"
V35R1	V505R2	V980R3	"Number of married children of the individual in the HH"
V36R1	V506R2	V981R3	"Number of other relatives in HH"
V37R1	V507R2	V982R3	"Age of male head of HH, if present"
V38R1	V508R2	V983R3	"Marital status of male head, if present"
V39R1	V509R2	V984R3	"Work status of male head, if present"
V40R1	V510R2	V985R3	"Literacy of male head, if present"
V41R1	V511R2	V986R3	"Educational level completed by male head, if present"
V42R1	V512R2	V987R3	"Age of EMW"
V43R1	V513R2	V988R3	"Marital status of EMW"
V44R1	V514R2	V989R3	"Work status of EMW "
V45R1	V515R2	V990R3	"Literacy of EMW"
V46R1	V516R2	V991R3	"Educational level completed by EMW"
V47R1	V517R2	V992R3	"Number of males in HH aged 0-14"
V48R1	V518R2	V993R3	"Number of females in HH aged 0-14"
V49R1	V519R2	V994R3	"Number of males in HH aged 15-34"
V50R1	V520R2	V995R3	"Number of females in HH aged 15-34"
V51R1	V521R2	V996R3	"Number of males in HH aged 35-49"

V52R1	V522R2	V997R3	"Number of females in HH aged 35-49"
V53R1	V523R2	V998R3	"Number of males in HH aged 50+"
V54R1	V524R2	V999R3	"Number of females in HH aged 50+"
V55R1	V525R2	V1000R3	"Number of persons in HH who have no income-producing activities "
V56R1	V526R2	V1001R3	"Number of persons in HH who work fulltime"
V57R1	V527R2	V1002R3	"Number of persons in HH who work parttime"
V58R1	V528R2	V1003R3	"Number of persons in HH who are selfemployed"
V59R1	V529R2	V1004R3	"Number of persons in HH who work in the family business"
V60R1	V530R2	V1005R3	"Number of persons in HH who are employers paying wages"
V61R1	V531R2	V1006R3	"Number of persons in HH who work in home products for sale"
V62R1	V532R2	V1007R3	"Number of persons in HH who work in home products for own use"
V63R1	V533R2	V1008R3	"Number of persons in HH who are in school or in training"
V64R1	V534R2	V1009R3	"Maximum number of husbands claimed by a female in this HH"
V65R1	V535R2	V1010R3	"Number of ever-married women in HH"
V66R1	V536R2	V1011R3	"Number of women with husband present"
V67R1	V537R2	V1012R3	"Number of non-nuclear family members in HH"
V68R1	V538R2	V1013R3	"Horizontally linked HH?"
V69R1	V539R2	V1014R3	"Vertically linked HH?"
V70R1	V540R2	V1015R3	"Number of pregnancies by EMW"
V71R1	V541R2	V1016R3	"Total number of living children of EMW"
V72R1	V542R2	V1017R3	"Number of years in fulltime employment "
V73R1	V543R2	V1018R3	"Number of years in parttime employment "
V74R1	V544R2	V1019R3	"Number of years as selfemployed "
V75R1	V545R2	V1020R3	"Number of years as worker in the family business "
V76R1	V546R2	V1021R3	"Number of years as employer paying wages "
V77R1	V547R2	V1022R3	"Number of years in home products for sale "
V78R1	V548R2	V1023R3	"Number of years in fulltime employment, "
V79R1	V549R2	V1024R3	"Number of years in parttime employment, "
V80R1	V550R2	V1025R3	"Number of years as selfemployed, "
V81R1	V551R2	V1026R3	"Number of years as worker in the family business, "
V82R1	V552R2	V1027R3	"Number of years as employer paying wages, "
V83R1	V553R2	V1028R3	"Number of years in home products for sale, "
V84R1	V554R2	V1029R3	"Total acreage acquired through purchase in last 12 months"
V85R1	V555R2	V1030R3	"Total acreage acquired through dowry in last 12 months"
V86R1	V556R2	V1031R3	"Total acreage acquired through inheritance"
V87R1	V557R2	V1032R3	"Total acreage acquired through gifts in last 12 months"
V88R1	V558R2	V1033R3	"Total acreage acquired through government schemes in last 12 months"
V89R1	V559R2	V1034R3	"Total acreage acquired from all sources in last 12 months"
V90R1	V560R2	V1035R3	"Total value of land and houses acquired through purchase in last 12 months"
V91R1	V561R2	V1036R3	"Total value of land and houses acquired through dowry in last 12 months"

V92R1	V562R2	V1037R3	"Total value of land and houses acquired through inheritance in last 12 months"
V93R1	V563R2	V1038R3	"Total value of land and houses acquired through gifts in last 12 months"
V94R1	V564R2	V1039R3	"Total value of land and houses acquired through government schemes in last 12 months"
V95R1	V565R2	V1040R3	"Total value of land and houses acquired from all sources in last 12 months"
V96R1	V566R2	V1041R3	"Value of land and buildings sold in last 12 months"
V97R1	V567R2	V1042R3	"Value of land and buildings given in dowry in last 12 months"
V98R1	V568R2	V1043R3	"Value of land and buildings given as gifts"
V99R1	V569R2	V1044R3	"Value of land and buildings demolished in last 12 months"
V100R1	V570R2	V1045R3	"Total value of land and buildings disposed in last 12 months"
V101R1	V571R2	V1046R3	"Value of other gifts received in last 12 months"
V102R1	V572R2	V1047R3	"Value of other inheritances in last 12 months"
V103R1	V573R2	V1048R3	"Value of other dowry in last 12 months"
V104R1	V574R2	V1049R3	"Value of other gifts and dowry in last 12 months"
V105R1	V575R2	V1050R3	"Value of other windfall income in last 12 months"
V106R1	V576R2	V1051R3	"Total value of other gifts, etc. in last 12 months"
V107R1	V577R2	V1052R3	"Activity Description, 1st activity"
V108R1	V578R2	V1053R3	"Activity status, 1st activity"
V109R1	V579R2	V1054R3	"Distance to work, 1st activity"
V110R1	V580R2	V1055R3	"Hours of activity, 1st activity"
V111R1	V581R2	V1056R3	"Weeks of activity, 1st activity"
V112R1	V582R2	V1057R3	"Cash earnings, 1st activity"
V113R1	V583R2	V1058R3	"Unit of time for cash, 1st activity"
V114R1	V584R2	V1059R3	"Type of kind, 1st activity"
V115R1	V585R2	V1060R3	"Amount of kind, 1st activity (in Malaysian dollars)"
V116R1	V586R2	V1061R3	"Unit of time for kind, 1st activity"
V117R1	V587R2	V1062R3	"Activity Description, 2nd activity"
V118R1	V588R2	V1063R3	"Activity status, 2nd activity"
V119R1	V589R2	V1064R3	"Distance to work, 2nd activity"
V120R1	V590R2	V1065R3	"Hours of activity, 2nd activity"
V121R1	V591R2	V1066R3	"Weeks of activity, 2nd activity"
V122R1	V592R2	V1067R3	"Cash earnings, 2nd activity "
V123R1	V593R2	V1068R3	"Unit of time for cash, 2nd activity"
V124R1	V594R2	V1069R3	"Type of kind, 2nd activity"
V125R1	V595R2	V1070R3	"Amount of kind, 2nd activity"
V126R1	V596R2	V1071R3	"Unit of time for kind, 2nd activity"
V127R1	V597R2	V1072R3	"Activity Description, 3rd activity"
V128R1	V598R2	V1073R3	"Activity status, 3rd activity"
V129R1	V599R2	V1074R3	"Distance to work, 3rd activity"
V130R1	V600R2	V1075R3	"Hours of activity, 3rd activity"
V131R1	V601R2	V1076R3	"Weeks of activity, 3rd activity"
V132R1	V602R2	V1077R3	"Cash earnings, 3rd activity "
V133R1	V603R2	V1078R3	"Unit of time for cash, 3rd activity"
V134R1	V604R2	V1079R3	"Type of kind, 3rd activity"
V135R1	V605R2	V1080R3	"Amount of kind, 3rd activity"
V136R1	V606R2	V1081R3	"Unit of time for kind, 3rd activity"
V137R1	V607R2	V1082R3	"Activity Description, 4th activity"
V138R1	V608R2	V1083R3	"Activity status, 4th activity"

V139R1	V609R2	V1084R3	"Distance to work, 4th activity"
V140R1	V610R2	V1085R3	"Hours of activity, 4th activity"
V141R1	V611R2	V1086R3	"Weeks of activity, 4th activity"
V142R1	V612R2	V1087R3	"Cash earnings, 4th activity "
V143R1	V613R2	V1088R3	"Unit of time for cash, 4th activity"
V144R1	V614R2	V1089R3	"Type of kind, 4th activity"
V145R1	V615R2	V1090R3	"Amount of kind, 4th activity"
V146R1	V616R2	V1091R3	"Unit of time for kind, 4th activity"
V147R1	V617R2	V1092R3	"Activity Description, 5th activity"
V148R1	V618R2	V1093R3	"Activity status, 5th activity"
V149R1	V619R2	V1094R3	"Distance to work, 5th activity"
V150R1	V620R2	V1095R3	"Hours of activity, 5th activity"
V151R1	V621R2	V1096R3	"Weeks of activity, 5th activity"
V152R1	V622R2	V1097R3	"Cash earnings, 5th activity "
V153R1	V623R2	V1098R3	"Unit of time for cash, 5th activity"
V154R1	V624R2	V1099R3	"Type of kind, 5th activity"
V155R1	V625R2	V1100R3	"Amount of kind, 5th activity"
V156R1	V626R2	V1101R3	"Unit of time for kind, 5th activity"
V157R1	V627R2	V1102R3	"Activity Description, 6th activity"
V158R1	V628R2	V1103R3	"Activity status, 6th activity"
V159R1	V629R2	V1104R3	"Distance to work, 6th activity"
V160R1	V630R2	V1105R3	"Hours of activity, 6th activity"
V161R1	V631R2	V1106R3	"Weeks of activity, 6th activity"
V162R1	V632R2	V1107R3	"Cash earnings, 6th activity "
V163R1	V633R2	V1108R3	"Unit of time for cash, 6th activity"
V164R1	V634R2	V1109R3	"Type of kind, 6th activity"
V165R1	V635R2	V1110R3	"Amount of kind, 6th activity"
V166R1	V636R2	V1111R3	"Unit of time for kind, 6th activity"
V167R1	V637R2	V1112R3	"Annual cash earnings assuming 8 hours per day, fulltime employment"
V168R1	V638R2	V1113R3	"Annual cash earnings assuming 10 hours per day, fulltime employment"
V169R1	V639R2	V1114R3	"Annual cash earnings assuming 12 hours per day, fulltime employment",
V170R1	V640R2	V1115R3	"Annual cash earnings assuming 8 hours per day, parttime employment"
V171R1	V641R2	V1116R3	"Annual cash earnings assuming 10 hours per day, parttime employment"
V172R1	V642R2	V1117R3	"Annual cash earnings assuming 12 hours per day, parttime employment"
V173R1	V643R2	V1118R3	"Annual cash earnings assuming 8 hours per day, selfemployed work"
V174R1	V644R2	V1119R3	"Annual cash earnings assuming 10 hours per day, selfemployed work"
V175R1	V645R2	V1120R3	"Annual cash earnings assuming 12 hours per day, selfemployed work"
V176R1	V646R2	V1121R3	"Annual cash earnings assuming 8 hours per day, work in the family business"
V177R1	V647R2	V1122R3	"Annual cash earnings assuming 10 hours per day, work in the family business"
V178R1	V648R2	V1123R3	"Annual cash earnings assuming 12 hours per day, work in the family business"
V179R1	V649R2	V1124R3	"Annual cash earnings assuming 8 hours per day, employers paying wages"
V180R1	V650R2	V1125R3	"Annual cash earnings assuming 10 hours per day, employers paying wages"
V181R1	V651R2	V1126R3	"Annual cash earnings assuming 12 hours per day,

			employers paying wages"
V182R1	V652R2	V1127R3	"Annual cash earnings assuming 8 hours per day, home products for sale"
V183R1	V653R2	V1128R3	"Annual cash earnings assuming 10 hours per day, home products for sale"
V184R1	V654R2	V1129R3	"Annual cash earnings assuming 12 hours per day, home products for sale"
V185R1	V655R2	V1130R3	"Total earnings assuming 8 hours per day, all activities"
V186R1	V656R2	V1131R3	"Total earnings assuming 10 hours per day, all activities"
V187R1	V657R2	V1132R3	"Total earnings assuming 12 hours per day, all activities"
V188R1	V658R2	V1133R3	"Total hours spent at income-producing activities per week"
V189R1	V659R2	V1134R3	"Activity description for father's 1st activity "
V190R1	V660R2	V1135R3	"Activity status for father's 1st activity"
V191R1	V661R2	V1136R3	"Proportion of activity done by individual, for father's 1st activity"
V192R1	V662R2	V1137R3	"Hours of activity done by individual, for father's 1st activity"
V193R1	V663R2	V1138R3	"Activity description for father's 2nd activity "
V194R1	V664R2	V1139R3	"Activity status for father's 2nd activity"
V195R1	V665R2	V1140R3	"Proportion of activity done by individual, for father's 2nd activity"
V196R1	V666R2	V1141R3	"Hours of activity done by individual, for father's 2nd activity"
V197R1	V667R2	V1142R3	"Activity description for father's 3rd activity"
V198R1	V668R2	V1143R3	"Activity status for father's 3rd activity"
V199R1	V669R2	V1144R3	"Proportion of activity done by individual, for father's 3rd activity"
V200R1	V670R2	V1145R3	"Hours of activity done by individual, for father's 3rd activity"
V201R1	V671R2	V1146R3	"Activity description for father's 4th activity"
V202R1	V672R2	V1147R3	"Activity status for father's 4th activity"
V203R1	V673R2	V1148R3	"Proportion of activity done by individual, for father's 4th activity"
V204R1	V674R2	V1149R3	"Hours of activity done by individual, for father's 4th activity"
V205R1	V675R2	V1150R3	"Activity description for father's 5th activity "
V206R1	V676R2	V1151R3	"Activity status for father's 5th activity"
V207R1	V677R2	V1152R3	"Proportion of activity done by individual, for father's 5th activity"
V208R1	V678R2	V1153R3	"Hours of activity done by individual, for father's 5th activity"
V209R1	V679R2	V1154R3	"Activity description for father's 6th activity "
V210R1	V680R2	V1155R3	"Activity status for father's 6th activity"
V211R1	V681R2	V1156R3	"Proportion of activity done by individual, for father's 6th activity"
V212R1	V682R2	V1157R3	"Hours of activity done by individual, for father's 6th activity"
V213R1	V683R2	V1158R3	"Activity description for mother's 1st activity "
V214R1	V684R2	V1159R3	"Activity status for mother's 1st activity"
V215R1	V685R2	V1160R3	"Proportion of activity done by individual, for mother's 1st activity"
V216R1	V686R2	V1161R3	"Hours of activity done by individual, for mother's 1st activity"

V217R1	V687R2	V1162R3	"Activity description for mother's 2nd activity "
V218R1	V688R2	V1163R3	"Activity status for mother's 2nd activity"
V219R1	V689R2	V1164R3	"Proportion of activity done by individual, for mother's 2nd activity"
V220R1	V690R2	V1165R3	"Hours of activity done by individual for mother's 2nd activity"
V221R1	V691R2	V1166R3	"Activity description for mother's 3rd activity"
V222R1	V692R2	V1167R3	"Activity status for mother's 3rd activity"
V223R1	V693R2	V1168R3	"Proportion of activity done by individual, for mother's 3rd activity"
V224R1	V694R2	V1169R3	"Hours of activity done by individual, for mother's 3rd activity"
V225R1	V695R2	V1170R3	"Activity description for mother's 4th activity"
V226R1	V696R2	V1171R3	"Activity status for mother's 4th activity"
V227R1	V697R2	V1172R3	"Proportion of activity done by individual, for mother's 4th activity"
V228R1	V698R2	V1173R3	"Hours of activity done by individual, for mother's 4th activity"
V229R1	V699R2	V1174R3	"Activity description for mother's 5th activity "
V230R1	V700R2	V1175R3	"Activity status for mother's 5th activity"
V231R1	V701R2	V1176R3	"Proportion of activity done by individual, for mother's 5th activity"
V232R1	V702R2	V1177R3	"Hours of activity done by individual, for mother's 5th activity"
V233R1	V703R2	V1178R3	"Total number of father's activities for which individual helped"
V234R1	V704R2	V1179R3	"Total number of hours individual helped, for father's activities"
V235R1	V705R2	V1180R3	"Total number of mother's activities for which individual helped"
V236R1	V706R2	V1181R3	"Total number of hours helped, for mother's activities "
V237R1	V707R2	V1182R3	"Hours spent doing washing and ironing"
V238R1	V708R2	V1183R3	"Proportion of washing and ironing clothes done by this individual"
V239R1	V709R2	V1184R3	"Hours spent shopping in last 7 days"
V240R1	V710R2	V1185R3	"Proportion of shopping done by this individual "
V241R1	V711R2	V1186R3	"Hours spent cooking and cleaning up in last 7 days"
V242R1	V712R2	V1187R3	"Proportion of cooking and cleaning up done by this individual"
V243R1	V713R2	V1188R3	"Hours spent cleaning house in last 7 days"
V244R1	V714R2	V1189R3	"Proportion of cleaning house done by this individual"
V245R1	V715R2	V1190R3	"Hours spent in child care in last 7 days"
V246R1	V716R2	V1191R3	"Proportion of child care done by this individual"
V247R1	V717R2	V1192R3	"Hours spent doing other HH tasks in last 7 days"
V248R1	V718R2	V1193R3	"Proportion of other HH tasks done by this individual"
V249R1	V719R2	V1194R3	"Maximum number of hours spent in a pre-listed activity"
V250R1	V720R2	V1195R3	"Total number of hours spent doing pre-listed activities"
V251R1	V721R2	V1196R3	"Number of cars & trucks owned by HH members"
V252R1	V722R2	V1197R3	"Number of other possessions owned by HH members"
V253R1	V723R2	V1198R3	"Number of farms operated by HH members "
V254R1	V724R2	V1199R3	"Blank"

V255R1	V725R2	V1200R3	"Number of hours per week spent by respondent in farming"
V256R1	V726R2	V1201R3	"Number of hours per week spent by unpaid farm workers"
V257R1	V727R2	V1202R3	"Number of hours per week spent by paid farm workers"
V258R1	V728R2	V1203R3	"Mean number of unpaid farm workers"
V259R1	V729R2	V1204R3	"Mean number of paid farm workers"
V260R1	V730R2	V1205R3	"Imputed labor earnings of respondent from farming"
V261R1	V731R2	V1206R3	"Number of harvests, if net farm earnings listed by harvest otherwise 0"
V262R1	V732R2	V1207R3	"Number of businesses owned by HH"
V263R1	V733R2	V1208R3	"Blank"
V264R1	V734R2	V1209R3	"Net income from partnerships involving HH members"
V265R1	V735R2	V1210R3	"Number of hours per week spent by respondent in businesses"
V266R1	V736R2	V1211R3	"Number of hours per week spent by unpaid business workers"
V267R1	V737R2	V1212R3	"Number of hours per week spent by paid business workers"
V268R1	V738R2	V1213R3	"Mean number of unpaid business workers"
V269R1	V739R2	V1214R3	"Mean number of paid business workers"
V270R1	V740R2	V1215R3	"Imputed non-farm business labor earnings of respondent"
V271R1	V741R2	V1216R3	"I.D. of principal property owner in HH "
V272R1	V742R2	V1217R3	"I.D. of second property owner in HH"
V273R1	V743R2	V1218R3	"Number of farms owned by HH members"
V274R1	V744R2	V1219R3	"Total amount of farm land owned by HH members"
V275R1	V745R2	V1220R3	"Total amount of commercial land owned by HH members"
V276R1	V746R2	V1221R3	"Total amount of residential land owned by HH members"
V277R1	V747R2	V1222R3	"Total amount of farm land rented out by HH members"
V278R1	V748R2	V1223R3	"Total amount of commercial land rented out by HH members"
V279R1	V749R2	V1224R3	"Total amount of residential land rented out by HH members"
V280R1	V750R2	V1225R3	"Total cash rental from farm land"
V281R1	V751R2	V1226R3	"Total cash rental from commercial land"
V282R1	V752R2	V1227R3	"Total cash rental from residential land"
V283R1	V753R2	V1228R3	"Total rental share from farm land"
V284R1	V754R2	V1229R3	"Total rental share from commercial land"
V285R1	V755R2	V1230R3	"Total rental share from residential land"
V286R1	V756R2	V1231R3	"Total number of buildings owned by HH members"
V287R1	V757R2	V1232R3	"Total number of buildings rented out by HH members"
V288R1	V758R2	V1233R3	"Total cash rental received from buildings by HH members"
V289R1	V759R2	V1234R3	"Total share rental received from buildings by HH members"
V290R1	V760R2	V1235R3	"Total current value of all property owned by HH"
V291R1	V761R2	V1236R3	"Number of farms owned by individual"
V292R1	V762R2	V1237R3	"Total acreage of farm land owned by individual "

V293R1	V763R2	V1238R3	"Total acreage of commercial land owned by individual "
V294R1	V764R2	V1239R3	"Total acreage of residential land owned by individual"
V295R1	V765R2	V1240R3	"Value of land acquired, but not purchased, by individual"
V296R1	V766R2	V1241R3	"Value of land sold by individual"
V297R1	V767R2	V1242R3	" Total value of rental/share received from farm or commercial land and paid in kind only "
V298R1	V768R2	V1243R3	" Total value of rental/share received from residential land and paid in kind only"
V299R1	V769R2	V1244R3	"Total value of rental/share received from farm or commercial land and paid in cash or in cash and kind"
V300R1	V770R2	V1245R3	"Total value of rental/share received from residential land and paid in cash or in cash and kind"
V301R1	V771R2	V1246R3	"Number of buildings owned by individual"
V302R1	V772R2	V1247R3	"Value of buildings acquired, but not purchased, by individual"
V303R1	V773R2	V1248R3	"Value of buildings sold by individual"
V304R1	V774R2	V1249R3	"Amount of rental/share received from farm or commercial buildings and paid in kind or in cash"
V305R1	V775R2	V1250R3	"Amount of rental/share received from residential buildings and paid in kind or in cash "
V306R1	V776R2	V1251R3	"Blank"
V307R1	V777R2	V1252R3	"Blank"
V308R1	V778R2	V1253R3	"Payments and gifts received in last year by HH members, onetime payments"
V309R1	V779R2	V1254R3	"Payments and gifts received in last year by HH members, regular payments"
V310R1	V780R2	V1255R3	"Amount of gifts received by individual in last year from his/her children, onetime gifts only"
V311R1	V781R2	V1256R3	"Amount of gifts received by individual in last year from his/her children, regular payments "
V312R1	V782R2	V1257R3	"Amount of gifts received by individual in last year from his/her other relatives, onetime gifts only"
V313R1	V783R2	V1258R3	"Amount of gifts received by individual in last year from his/her other relatives, regular payments"
V314R1	V784R2	V1259R3	"Amount of gifts received by individual in last year from nonrelatives, one-time gifts only"
V315R1	V785R2	V1260R3	"Amount of gifts received by individual in last year from nonrelatives, regular payments "
V316R1	V786R2	V1261R3	"Amount of payment received by individual in last year from insurance, disability, pension, or private provident funds, one time payments only"
V317R1	V787R2	V1262R3	"Amount of payment received by individual in last year from insurance, disability, pension, or private provident funds, regular payments"
V318R1	V788R2	V1263R3	"Amount of payment received by individual in last year from Employees' Provident Fund, onetime payments only"
V319R1	V789R2	V1264R3	"Amount of payment received by individual in last year from Employees' Provident Fund, regular payments"

V320R1	V790R2	V1265R3	"Amount of payments received by individual in last year from dividends and rentals, onetime payments only"
V321R1	V791R2	V1266R3	"Amount of payments received by individual in last year from dividends and rentals regular payments"
V322R1	V792R2	V1267R3	"Amount of dowry received by individual in last year, onetime payments only"
V323R1	V793R2	V1268R3	"Amount of dowry received by individual in last year, regular payments"
V324R1	V794R2	V1269R3	"Amount of inheritance received by individual in last year, onetime payments only"
V325R1	V795R2	V1270R3	"Amount of inheritance received by individual in last year, regular payments"
V326R1	V796R2	V1271R3	"Amount of other income received by individual in last year, onetime only"
V327R1	V797R2	V1272R3	"Amount of other income received by individual in last year, regular payments"
V328R1	V798R2	V1273R3	"Total amount of loans to HH members from institutions"
V329R1	V799R2	V1274R3	"Total amount of loans to HH members from relatives"
V330R1	V800R2	V1275R3	"Total amount of loans to HH members from other sources"
V331R1	V801R2	V1276R3	"Total amount loaned out by HH "
V332R1	V802R2	V1277R3	"Total amount of loans to individual from institutions"
V332R1	V802R2	V1277R3	"Total amount of loans to individual from relatives"
V334R1	V804R2	V1279R3	"Total amount of loans to individual from other sources"
V335R1	V805R2	V1280R3	"Total amount loaned out by individual"
V336R1	V806R2	V1281R3	"Weighted average duration of loans to individual from institutions"
V337R1	V807R2	V1282R3	"Weighted average duration of loans to individual from relatives"
V338R1	V808R2	V1283R3	"Weighted average duration of loans to individual from other sources"
V339R1	V809R2	V1284R3	"Weighted average duration of loans out by individual"
V340R1	V810R2	V1285R3	"Pay-when-able institutional loan?"
V341R1	V811R2	V1286R3	"Pay-when-able loan from relatives?"
V342R1	V812R2	V1287R3	"Pay-when-able other loans?"
V343R1	V813R2	V1288R3	"Pay-when-able loans out?"
V344R1	V814R2	V1289R3	"Denominator of weight used to compute weighted average duration of loans to individual from institutions"
V345R1	V815R2	V1290R3	"Denominator of weight used to compute weighted average duration of loans to individual from relatives"
V346R1	V816R2	V1291R3	"Denominator of weight used to compute weighted average duration of loans to individual from other sources"
V347R1	V817R2	V1292R3	"Denominator of weight used to compute weighted average duration of loans out by individual"
V348R1	V818R2	V1293R3	"Numerator of weight used to compute weighted average duration of loans to individual from

			institutions"
V349R1	V819R2	V1294R3	"Numerator of weight used to compute weighted average duration of loans to individual from relatives"
V350R1	V820R2	V1295R3	"Numerator of weight used to compute weighted average duration of loans to individual from other sources"
V351R1	V821R2	V1296R3	"Numerator of weight used to compute weighted average duration of loans out by individual"
V352R1	V822R2	V1297R3	"Amount repaid in last year on institutional loans"
V353R1	V823R2	V1298R3	"Amount repaid in last year on loans from relatives "
V354R1	V824R2	V1299R3	"Amount repaid in last year on other loans"
V355R1	V825R2	V1300R3	"Amount repaid in last year of loans out"
V356R1	V826R2	V1301R3	"Interest received in last year for loans made, onetime payments"
V357R1	V827R2	V1302R3	"Interest paid in last year on loans taken out, onetime payments"
V358R1	V828R2	V1303R3	"Interest received in last year for loans made, regular payments (based on 6%)"
V359R1	V829R2	V1304R3	"Interest paid in last year for loans taken out, regular payments (based on 6%)"
V360R1	V830R2	V1305R3	"Face value of largest life insurance policy "
V361R1	V831R2	V1306R3	"Face value of 2nd largest life insurance "
V362R1	V832R2	V1307R3	"Number of other insurance policies"
V363R1	V833R2	V1308R3	"Hourly wage rate assuming 8 hours per day, 1st activity"
V364R1	V834R2	V1309R3	"Hourly wage rate assuming 10 hours per day, 1st activity"
V365R1	V835R2	V1310R3	"Hourly wage rate assuming 12 hours per day, 1st activity"
V366R1	V836R2	V1311R3	"Hourly rate of kind assuming 8 hours per day, 1st activity"
V367R1	V837R2	V1312R3	"Hourly rate of kind assuming 10 hours per day, 1st activity"
V368R1	V838R2	V1313R3	"Hourly rate of kind assuming 12 hours per day, 1st activity"
V369R1	V839R2	V1314R3	"Hourly rate of wages + kind, at 8 hours per day, 1st activity"
V370R1	V840R2	V1315R3	"Hourly rate of wages + kind, at 10 hours per day, 1st activity"
V371R1	V841R2	V1316R3	"Hourly rate of wages + kind, at 12 hours per day, 1st activity"
V372R1	V842R2	V1317R3	"Total hours for 17 weeks, 1st activity"
V373R1	V843R2	V1318R3	"Hourly wage rate assuming 8 hours per day, 2nd activity"
V374R1	V844R2	V1319R3	"Hourly wage rate assuming 10 hours per day, 2nd activity"
V375R1	V845R2	V1320R3	"Hourly wage rate assuming 12 hours per day, 2nd activity"
V376R1	V846R2	V1321R3	"Hourly rate of kind assuming 8 hours per day, 2nd activity"
V377R1	V847R2	V1322R3	"Hourly rate of kind assuming 10 hours per day, 2nd activity"
V378R1	V848R2	V1323R3	"Hourly rate of kind assuming 12 hours per day, 2nd activity"

V379R1	V849R2	V1324R3	"Hourly rate of wages + kind, at 8 hours per day, 2nd activity"
V380R1	V850R2	V1325R3	"Hourly rate of wages + kind, at 10 hours per day, 2nd activity"
V381R1	V851R2	V1326R3	"Hourly rate of wages + kind, at 12 hours per day, 2nd activity"
V382R1	V852R2	V1327R3	"Total hours for 17 weeks, 2nd activity"
V383R1	V853R2	V1328R3	"Hourly wage rate assuming 8 hours per day, 3rd activity"
V384R1	V854R2	V1329R3	"Hourly wage rate assuming 10 hours per day, 3rd activity"
V385R1	V855R2	V1330R3	"Hourly wage rate assuming 12 hours per day, 3rd activity"
V386R1	V856R2	V1331R3	"Hourly rate of kind assuming 8 hours per day, 3rd activity"
V387R1	V857R2	V1332R3	"Hourly rate of kind assuming 10 hours per day, 3rd activity"
V388R1	V858R2	V1333R3	"Hourly rate of kind assuming 12 hours per day, 3rd activity"
V389R1	V859R2	V1334R3	"Hourly rate of wages + kind, at 8 hours per day, 3rd activity"
V390R1	V860R2	V1335R3	"Hourly rate of wages + kind, at 10 hours per day, 3rd activity"
V391R1	V861R2	V1336R3	"Hourly rate of wages + kind, at 12 hours per day, 3rd activity"
V392R1	V862R2	V1337R3	"Total hours for 17 weeks, 3rd activity"
V393R1	V863R2	V1338R3	"Hourly wage rate assuming 8 hours per day, 4th activity"
V394R1	V864R2	V1339R3	"Hourly wage rate assuming 10 hours per day, 4th activity"
V395R1	V865R2	V1340R3	"Hourly wage rate assuming 12 hours per day, 4th activity"
V396R1	V866R2	V1341R3	"Hourly rate of kind assuming 8 hours per day, 4th activity"
V397R1	V867R2	V1342R3	"Hourly rate of kind assuming 10 hours per day, 4th activity"
V398R1	V868R2	V1343R3	"Hourly rate of kind assuming 12 hours per day, 4th activity"
V399R1	V869R2	V1344R3	"Hourly rate of wages + kind, at 8 hours per day, 4th activity"
V400R1	V870R2	V1345R3	"Hourly rate of wages + kind, at 10 hours per day, 4th activity"
V401R1	V871R2	V1346R3	"Hourly rate of wages + kind, at 12 hours per day, 4th activity"
V402R1	V872R2	V1347R3	"Total hours for 17 weeks, 4th activity"
V403R1	V873R2	V1348R3	"Hourly wage rate assuming 8 hours per day, 5th activity"
V404R1	V874R2	V1349R3	"Hourly wage rate assuming 10 hours per day, 5th activity"
V405R1	V875R2	V1350R3	"Hourly wage rate assuming 12 hours per day, 5th activity"
V406R1	V876R2	V1351R3	"Hourly rate of kind assuming 8 hours per day, 5th activity"
V407R1	V877R2	V1352R3	"Hourly rate of kind assuming 10 hours per day, 5th activity"
V408R1	V878R2	V1353R3	"Hourly rate of kind assuming 12 hours per day, 5th activity"

V409R1	V879R2	V1354R3	"Hourly rate of wages + kind, at 8 hours per day, 5th activity"
V410R1	V880R2	V1355R3	"Hourly rate of wages + kind, at 10 hours per day, 5th activity"
V411R1	V881R2	V1356R3	"Hourly rate of wages + kind, at 12 hours per day, 5th activity"
V412R1	V882R2	V1357R3	"Total hours for 17 weeks, 5th activity"
V413R1	V883R2	V1358R3	"Hourly wage rate assuming 8 hours per day, 6th activity"
V414R1	V884R2	V1359R3	"Hourly wage rate assuming 10 hours per day, 6th activity"
V415R1	V885R2	V1360R3	"Hourly wage rate assuming 12 hours per day, 6th activity"
V416R1	V886R2	V1361R3	"Hourly rate of kind assuming 8 hours per day, 6th activity"
V417R1	V887R2	V1362R3	"Hourly rate of kind assuming 10 hours per day, 6th activity"
V418R1	V888R2	V1363R3	"Hourly rate of kind assuming 12 hours per day, 6th activity"
V419R1	V889R2	V1364R3	"Hourly rate of wages + kind, at 8 hours per day, 6th activity"
V420R1	V890R2	V1365R3	"Hourly rate of wages + kind, at 10 hours per day, 6th activity"
V421R1	V891R2	V1366R3	"Hourly rate of wages + kind, at 12 hours per day, 6th activity"
V422R1	V892R2	V1367R3	"Total hours for 17 weeks, 6th activity"
V423R1	V893R2	V1368R3	"Blank"
V424R1	V894R2	V1369R3	"Blank"
V425R1	V895R2	V1370R3	"Blank"
V426R1	V896R2	V1371R3	"Total number of hours worked for pay in last 4 months"
V427R1	V897R2	V1372R3	"Number of jobs"
V428R1	V898R2	V1373R3	"Year of interview"
V428AR1	V898AR2	V1373AR3	"Month of interview"
V428BR1	V898BR2	V1373BR3	"Day of interview"
V429R1	V899R2	V1374R3	"Town of residence"
V430R1	V900R2	V1375R3	"State or country of residence"
V431R1	V901R2	V1376R3	"Tenure in present house"
V432R1	V902R2	V1377R3	"Monthly rent"
V433R1	V903R2	V1378R3	"Residence furnished?"
V434R1	V904R2	V1379R3	"Number of rooms in house"
V435R1	V905R2	V1380R3	"Material of outer walls"
V436R1	V906R2	V1381R3	"Type of water supply to house to HH"
V437R1	V907R2	V1382R3	"Electrical supply to house"
V438R1	V908R2	V1383R3	"Type of toilet facilities HH"
V439R1	V909R2	V1384R3	"Shower/long bath?"
V440R1	V910R2	V1385R3	"Number of sewing machines owned by HH members"
V441R1	V911R2	V1386R3	"Number of electric irons owned by HH members"
V442R1	V912R2	V1387R3	"Number of ovenettes owned by HH members "
V443R1	V913R2	V1388R3	"Number of gas cookers owned by HH members"
V444R1	V914R2	V1389R3	"Number of rice cookers owned by HH members"
V445R1	V915R2	V1390R3	"Number of stoves owned by HH members "
V446R1	V916R2	V1391R3	"Number of refrigerators owned by HH members"
V447R1	V917R2	V1392R3	"Number of washing machines owned by HH members"
V448R1	V918R2	V1393R3	"Main occupation, 1st activity"
V449R1	V919R2	V1394R3	"Main occupation, 2nd activity"
V450R1	V920R2	V1395R3	"Main occupation, 3rd activity"

V451R1	V921R2	V1396R3	"Main occupation, 4th activity"
V452R1	V922R2	V1397R3	"Main occupation, 5th activity"
V453R1	V923R2	V1398R3	"Main occupation, 6th activity"
V454R1	V924R2	V1399R3	"Total value of possessions acquired in last 12 months"
V455R1	V925R2	V1400R3	"Total value of possessions disposed of in last 12 months"
V456R1	V926R2	V1401R3	"Value of total harvest"
V457R1	V927R2	V1402R3	"Total value of sale of harvest"
V458R1	V928R2	V1403R3	"Value of in-kind payments for land"
V459R1	V929R2	V1404R3	"Value of in-kind payments for non-land"
V460R1	V930R2	V1405R3	"Value of home consumption of harvest"
V461R1	V931R2	V1406R3	"Net change over last 12 months in number of cows owned"
V462R1	V932R2	V1407R3	"Net change over last 12 months in number of buffalo owned"
V463R1	V933R2	V1408R3	"Net change over last 12 months in number of pigs owned"
V464R1	V934R2	V1409R3	"Total value of sales of large animals in last 12 months"
V465R1	V935R2	V1410R3	"Total value of home consumption of large animals in last 12 months"
V466R1	V936R2	V1411R3	"Total value of sales of small animals in last 12 months"
V467R1	V937R2	V1412R3	"Total value of sales of animal produce in last 12 months"
V468R1	V938R2	V1413R3	"Total value of home consumption of animal produce in last 12 months"
V469R1	V939R2	V1414R3	"Blank"
V470R1	V940R2	V1415R3	"Total amount of extraordinary expenses in last 12 months"
n/a	V941R2	n/a	"Value home consumption of small animals"
n/a	V942R2	V1416R3	"Tot. HH expenses .. - EMW"
n/a	V943R2	V1417R3	"Tot. HH expenses .. - husband"
n/a	V944R2	V1418R3	"Present in Round 1 Roster"
n/a	V945R2	V1419R3	"Present in Round 2 Roster"
n/a	n/a	V1420R3	"Present in Round 3 Roster"
n/a	n/a	V1421R3	"Travel Time (outward journey only)"
n/a	n/a	V1422R3	"Travel Unit"
n/a	n/a	V1423R3	"Main mode of travel"
n/a	n/a	V1424R3	"Second mode of travel"
n/a	n/a	V1425R3	"Third mode of travel"
n/a	n/a	V1426R3	"Method of paying travel expenses"
n/a	n/a	V1427R3	"Travel expense amount-dollars"
n/a	n/a	V1428R3	"Travel expense amount-cents"
n/a	n/a	V1429R3	"Time unit for travel expense amounts"
n/a	n/a	V1430R3	"Hours of work in past 7 days"
n/a	n/a	V1431R3	"Time EMW starts work"
n/a	n/a	V1432R3	"Time EMW finishes work"
n/a	n/a	V1433R3	"Length of time EMW is at home-hours"
n/a	n/a	V1434R3	"Length of time EMW is at home-minutes"
n/a	n/a	V1435R3	"Time Husband starts work"
n/a	n/a	V1436R3	"Time Husband finishes work"
n/a	n/a	V1437R3	"Length of time husband is at home-hours"
n/a	n/a	V1438R3	"Length of time husband is at home-minutes"

n/a	n/a	V1439R3	"Event serial number (MF5 busy times card)"
n/a	n/a	V1440R3	"Blank"
n/a	n/a	V1441R3	"Busy times during the year"
n/a	n/a	V1442R3	"Reason for busy times"
n/a	n/a	V1443R3	"Rec'd extra help during busy times"
n/a	n/a	V1444R3	"ID of HH member helping"
n/a	n/a	V1445R3	"Non-HH member helping"
n/a	n/a	V1446R3	"Amt. help"
n/a	n/a	V1447R3	"Time unit for amount preceeding variable"
n/a	n/a	V1448R3	"Gave anything in return"
n/a	n/a	V1449R3	"Things given in return"
n/a	n/a	V1450R3	"Value gift"
n/a	n/a	V1451R3	"Tot. value money and_or goods"
n/a	n/a	V1452R3	"Net farm earnings, Round 1"
n/a	n/a	V1453R3	"Net business earnings, Round 1"
n/a	n/a	V1454R3	"Value home consumption of bus. prod, Round 1"
n/a	n/a	V1455R3	"Net farm earnings, Round 2"
n/a	n/a	V1456R3	"Net business earnings, Round 2"
n/a	n/a	V1457R3	"Value home consumption of bus. prod, Round 2"
n/a	n/a	V1458R3	"Net farm earnings, Round 3"
n/a	n/a	V1459R3	"Net business earnings, Round 3"
n/a	n/a	V1460R3	"Value home consumption of bus. prod, Round 3"

TABLE C

VALUE LABELS

VALUE LABELS HAVE BEEN ASSIGNED AS FOLLOWS:

n/a Indicates not applicable for that particular round:

V1R1	V471R2	V946R3	1	"Round 1"
			2	"Round 2"
			3	"Round 3"
			/	
V3R1	V473R2	V948R3	1	"first event serial number"
			30	"thirtieth serial number"
			/	
V4R1	V474R2	V949R3	1	"h_h member aged 0-9 yrs"
			2	"h_h member aged 10-14 yrs"
			3	"h_h member aged 15+ yrs"
			/	
V5R1	V475R2	V950R3	1	"male head of HH"
			2	"female head of HH"
			11	"children of head and wife"
			12	"children of head and wife"
			13	"children of head and wife"
			14	"children of head and wife"
			15	"children of head and wife"
			16	"children of head and wife"
			17	"children of head and wife"

18 "children of head and wife"
19 "children of head and wife"
20 "children of head and wife"
21 "children of head and wife"
22 "children of head and wife"
23 "children of head and wife"
24 "children of head and wife"
25 "children of head and wife"
26 "children of head and wife"
27 "children of head and wife"
28 "children of head and wife"
29 "children of head and wife"
30 "children of head and wife"
31 "children of female head"
32 "children of female head"
33 "children of female head"
34 "children of female head"
35 "children of female head"
36 "children of female head"
37 "children of female head"
38 "children of female head"
39 "children of female head"
40 "children of female head"
41 "children of male head"
42 "children of male head"
43 "children of male head"
44 "children of male head"
45 "children of male head"
46 "children of male head"
47 "children of male head"
48 "children of male head"
49 "children of male head"
50 "children of male head"
51 "adopted children"
52 "adopted children"
53 "adopted children"
54 "adopted children"
55 "adopted children"
56 "adopted children"
57 "adopted children"
58 "adopted children"
59 "adopted children"
60 "adopted children"
101 "husbands_wives of 011-060"
102 "husbands_wives of 011-060"
103 "husbands_wives of 011-060"
104 "husbands_wives of 011-060"
105 "husbands_wives of 011-060"
106 "husbands_wives of 011-060"
107 "husbands_wives of 011-060"
108 "husbands_wives of 011-060"
109 "husbands_wives of 011-060"
110 "husbands_wives of 011-060"
111 "grandchildren of head"
112 "grandchildren of head"
113 "grandchildren of head"
114 "grandchildren of head"

115 "grandchildren of head"
116 "grandchildren of head"
117 "grandchildren of head"
118 "grandchildren of head"
119 "grandchildren of head"
120 "grandchildren of head"
121 "adopted grandchildren"
122 "adopted grandchildren"
123 "adopted grandchildren"
124 "adopted grandchildren"
125 "adopted grandchildren"
126 "adopted grandchildren"
127 "adopted grandchildren"
128 "adopted grandchildren"
129 "adopted grandchildren"
130 "adopted grandchildren"
131 "siblings of male head"
132 "siblings of male head"
133 "siblings of male head"
134 "siblings of male head"
135 "siblings of male head"
136 "siblings of male head"
137 "siblings of male head"
138 "siblings of male head"
139 "siblings of male head"
140 "siblings of male head"
141 "siblings of male head"
142 "siblings of male head"
143 "siblings of male head"
144 "siblings of male head"
145 "siblings of male head"
146 "siblings of male head"
147 "siblings of male head"
148 "siblings of male head"
149 "siblings of male head"
150 "siblings of male head"
151 "siblings of female head"
152 "siblings of female head"
153 "siblings of female head"
154 "siblings of female head"
155 "siblings of female head"
156 "siblings of female head"
157 "siblings of female head"
158 "siblings of female head"
159 "siblings of female head"
160 "siblings of female head"
201 "nephews_nieces of male head"
202 "nephews_nieces of male head"
203 "nephews_nieces of male head"
204 "nephews_nieces of male head"
205 "nephews_nieces of male head"
206 "nephews_nieces of male head"
207 "nephews_nieces of male head"
208 "nephews_nieces of male head"
209 "nephews_nieces of male head"
210 "nephews_nieces of male head"
211 "nephews_nieces of female head"

212 "nephews_nieces of female head"
213 "nephews_nieces of female head"
214 "nephews_nieces of female head"
215 "nephews_nieces of female head"
216 "nephews_nieces of female head"
217 "nephews_nieces of female head"
218 "nephews_nieces of female head"
219 "nephews_nieces of female head"
220 "nephews_nieces of female head"
300 "father of male head"
301 "mother of male head"
310 "grandfather of female head"
311 "grandmother of female head"
320 "father of female head"
321 "mother of female head"
330 "grandfather of female head"
331 "grandmother of female head"
341 "uncles_aunts of male head"
342 "uncles_aunts of male head"
343 "uncles_aunts of male head"
344 "uncles_aunts of male head"
345 "uncles_aunts of male head"
346 "uncles_aunts of male head"
347 "uncles_aunts of male head"
348 "uncles_aunts of male head"
349 "uncles_aunts of male head"
350 "uncles_aunts of male head"
351 "uncles_aunts of female head"
352 "uncles_aunts of female head"
353 "uncles_aunts of female head"
354 "uncles_aunts of female head"
355 "uncles_aunts of female head"
356 "uncles_aunts of female head"
357 "uncles_aunts of female head"
358 "uncles_aunts of female head"
359 "uncles_aunts of female head"
360 "uncles_aunts of female head"
361 "other related indivs"
362 "other related indivs"
363 "other related indivs"
364 "other related indivs"
365 "other related indivs"
366 "other related indivs"
367 "other related indivs"
368 "other related indivs"
369 "other related indivs"
370 "other related indivs"
371 "other related indivs"
372 "other related indivs"
373 "other related indivs"
374 "other related indivs"
375 "other related indivs"
376 "other related indivs"
377 "other related indivs"
378 "other related indivs"
379 "other related indivs"
380 "other related indivs"

401	"servants_helpers"			
402	"servants_helpers"			
403	"servants_helpers"			
404	"servants_helpers"			
405	"servants_helpers"			
406	"servants_helpers"			
407	"servants_helpers"			
408	"servants_helpers"			
409	"servants_helpers"			
410	"servants_helpers"			
501	"non-related boarders_visitors"			
502	"non-related boarders_visitors"			
503	"non-related boarders_visitors"			
504	"non-related boarders_visitors"			
505	"non-related boarders_visitors"			
506	"non-related boarders_visitors"			
507	"non-related boarders_visitors"			
508	"non-related boarders_visitors"			
509	"non-related boarders_visitors"			
510	"non-related boarders_visitors"			
511	"non-related boarders_visitors"			
512	"non-related boarders_visitors"			
513	"non-related boarders_visitors"			
514	"non-related boarders_visitors"			
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999	"unknown or not applicable"			
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V6R1	V476R2	V951R3	1	"male head of HH"
			2	"female head of HH"
			11	"children of head and wife"
			12	"children of head and wife"
			13	"children of head and wife"
			14	"children of head and wife"
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	999	"unknown or not applicable"		
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V7R1	V477R2	V952R3	1	"male head of HH"
			2	"female head of HH"
			11	"children of head and wife"
			12	"children of head and wife"
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111 "grandchildren of head"
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201 "nephews_nieces of male head"
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311 "grandmother of female head"
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			530	"non-related boarders_visitors"
			999	"unknown or not applicable"
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V8R1	V478R2	V953R3	1	"male head of HH"
			2	"female head of HH"
			11	"children of head and wife"
			12	"children of head and wife"
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			528	"non-related boarders_visitors"
			529	"non-related boarders_visitors"
			530	"non-related boarders_visitors"
			999	"unknown or not applicable"
				/
V9R1	V479R2	V954R3	0	"less than 1 month"
			12	"twelve months"
			99	"unknown"
				/
V10R1	V480R2	V955R3	0	"1900 or earlier"
			1	"1901"
			77	"1977"
			99	"dont know"
				/
V11R1	V481R2	V956R3	1	"January"
			12	"December"
			13	"early in year"
			14	"mid-year"
			15	"late in year"
			99	"dont know"
				/
V12R1	V482R2	V957R3	99	"dont know"
				/
V13R1	V483R2	V958R3	1	"male"
			2	"female"
				/
V14R1	V484R2	V959R3	1	"Malay"
			2	"Chinese"
			3	"Indian"
			4	"other"
				/
V15R1	V485R2	V960R3	0	"no"
			1	"yes"
				/
V16R1	V486R2	V961R3	0	"below one year"
			1	"1 year"
			98	"98 yrs"
			99	"unknown"

V17R1	V487R2	V962R3	0	/	"single"
			1		"currently married"
			2		"widowed"
			3		"divorced"
			4		"separated"
V18R1	V488R2	V963R3	0	/	"no income producing act."
			1		"paid employee-full time"
			2		"paid employee-part time"
			3		"self employed"
			4		"worker in family business"
			5		"employer (paying wages)"
			6		"home products_services for sale"
			7		"home products_services for own use"
			8		"schooling_training"
V19R1	V489R2	V964R3	0	/	"no"
			1		"yes"
V20R1	V490R2	V965R3	0	/	"no"
			1		"yes"
V21R1	V491R2	V966R3	0	/	"never attended"
			1		"has attended"
			2		"attends currently"
V22R1	V492R2	V967R3	0	/	"no formal schooling_standard"
			1		"standard one"
			6		"standard six"
			7		"remove"
			8		"form one"
			12		"form five"
			13		"lower six"
			14		"upper six"
			15		"univ (1st year)"
			22		"univ (8th year)"
			23		"schooling in foreign country"
			99		"dont know"
V23R1	V493R2	V968R3	1	/	"yes"
			0		"no"
V24R1	V494R2	V969R3	0	/	"none"
			1		"LCE(SRF)"
			2		"MCE(SPM)_SC_GCE 0 level"
			3		"MCVE (SPVM)"
			4		"HSC"
			5		"diploma"
			6		"degree"
			9		"dont know"
V25R1	V495R2	V970R3	1	/	"Malay"
			2		"Chinese"
			3		"Tamil"

			4	"English"
			5	"other"
			9	"dont know"
			/	
V26R1	V496R2	V971R3	1	"national"
			2	"private"
			3	"religious"
			4	"foreign"
			/	
V27R1	V497R2	V972R3	1	"Kuala Lumpur"
			2	"Ipoh"
			3	"Penang"
			4	"other urban"
			5	"rural"
			/	
V32R1	V502R2	V977R3	0	"no"
			1	"yes"
			/	
V33R1	V503R2	V978R3	0	"no"
			1	"yes"
			/	
V37R1	V507R2	V982R3	0	"below one year"
			1	"1 year"
			98	"98 yrs"
			99	"unknown"
			/	
V38R1	V508R2	V983R3	0	"single"
			1	"currently married"
			2	"widowed"
			3	"divorced"
			4	"separated divorced"
			/	
V39R1	V509R2	V984R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V40R1	V510R2	V985R3	0	"no"
			1	"yes"
			/	
V41R1	V511R2	V986R3	0	"no formal schooling_standard"
			1	"standard one"
			6	"standard six"
			7	"remove"
			8	"form one"
			12	"form five"
			13	"lower six"
			14	"upper six"
			15	"univ (1st year)"
			22	"univ (8th year)"
			23	"schooling in foreign country"
			99	"dont know"

V42R1	V512R2	V987R3	0	/	"below one year"
			1		"1 year"
			98		"98 yrs"
			99		"unknown"
V43R1	V513R2	V988R3	0	/	"single"
			1		"currently married"
			2		"widowed"
			3		"divorced"
			4		"separated"
V44R1	V514R2	V989R3	0	/	"no income producing act."
			1		"paid employee-full time"
			2		"paid employee-part time"
			3		"self employed"
			4		"worker in family business"
			5		"employer (paying wages)"
			6		"home products_services for sale"
			7		"home products_services for own use"
			8		"schooling_training"
V45R1	V515R2	V990R3	0	/	"no"
			1		"yes"
V46R1	V516R2	V991R3	0	/	"no formal schooling_standard"
			1		"standard one"
			6		"standard six"
			7		"remove"
			8		"form one"
			12		"form five"
			13		"lower six"
			14		"upper six"
			15		"univ (1st year)"
			22		"univ(8th year)"
			23		"schooling in foreign country"
			99		"dont know"
V68R1	V538R2	V1013R3	0	/	"no"
			1		"yes"
V69R1	V539R2	V1014R3	0	/	"no"
			1		"yes"
V84R1	V554R2	V1029R3	999999	/	"unknown"
V85R1	V555R2	V1030R3	999999	/	"unknown"
V86R1	V556R2	V1031R3	999999	/	"unknown"
V87R1	V557R2	V1032R3	999999	/	"unknown"
V88R1	V558R2	V1033R3	999999	/	"unknown"

V89R1	V559R2	V1034R3	999999	"unknown"
			/	
V90R1	V560R2	V1035R3	999999	"unknown"
			/	
V91R1	V561R2	V1036R3	999999	"unknown"
			/	
V92R1	V562R2	V1037R3	999999	"unknown"
			/	
V93R1	V563R2	V1038R3	999999	"unknown"
			/	
V94R1	V564R2	V1039R3	999999	"unknown"
			/	
V95R1	V565R2	V1040R3	999999	"unknown"
			/	
V96R1	V566R2	V1041R3	999999	"unknown"
			/	
V97R1	V567R2	V1042R3	999999	"unknown"
			/	
V98R1	V568R2	V1043R3	999999	"unknown"
			/	
V99R1	V569R2	V1044R3	999999	"unknown"
			/	
V100R1	V570R2	V1045R3	999999	"unknown"
			/	
V101R1	V571R2	V1046R3	999999	"unknown"
			/	
V102R1	V572R2	V1047R3	999999	"unknown"
			/	
V103R1	V573R2	V1048R3	999999	"unknown"
			/	
V104R1	V574R2	V1049R3	999999	"unknown"
			/	
V105R1	V575R2	V1050R3	999999	"unknown"
			/	
V106R1	V576R2	V1051R3	999999	"unknown"
			/	
V107R1	V577R2	V1052R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"

22 "washing and ironing clothes"
23 "shopping"
24 "preparing food,cleaning up after"
25 "cleaning house"
26 "caring for children"
27 "other HH acts."
28 "housewife"
29 "retired_pensioner"

30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"
67 "student "
68 "student "
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"

			74	"production_transport work"
			75	"production_transport work"
			76	"production_transport work"
			77	"production_transport work"
			78	"production_transport work"
			79	"production_transport work"
			80	"production_transport work"
			81	"production_transport work"
			82	"production_transport work"
			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
				/
V108R1	V578R2	V1053R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paving wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
				/
V109R1	V579R2	V1054R3	0	"work at home"
			1	"less than 1 mile"
			2	"1-3 miles"
			3	"more than 3 miles"
				/
V110R1	V580R2	V1055R3	98	"98 hours or more"
			99	"unknown"
				/
V111R1	V581R2	V1056R3	1	"one week"
			16	"sixteen weeks"
			17	"all the time"
			18	"more than 3_4 of the time"
			19	"3_4 of the time"
			20	"2_3 of the time"
			21	"1_2 of the time"
			22	"1_3 of the time"
			23	"1_4 of the time"
			24	"less than 1_4 of the time"
			99	"dont know"
				/

V112R1	V582R2	V1057R3	99999	"unknown"
			/	
V113R1			0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
	V583R2	V1058R3	0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Round 2 & 3 only)"
			9	"unknown"
			/	
V114R1	V584R2	V1059R3	0	"none"
			1	"food"
			2	"housing"
			3	"food and housing"
			4	"bonus or gratuity"
			5	"other"
			/	
V115R1	V585R2	V1060R3	99999	"unknown"
			/	
V116R1			0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
	V586R2	V1061R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 & 3 only)"

			9	"unknown"
			/	
V117R1	V587R2	V1062R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"
			32	"clerical"
			33	"clerical"
			34	"clerical"
			35	"clerical"
			36	"clerical"
			37	"clerical"
			38	"clerical"
			39	"clerical"
			40	"sales work"
			41	"sales work"
			42	"sales work"
			43	"sales work"
			44	"sales work"
			45	"sales work"
			46	"sales work"
			47	"agricultural work"
			48	"agricultural work"
			49	"agricultural work"

	50	"service work"		
	51	"service work"		
	52	"service work"		
	53	"service work"		
	54	"service work"		
	55	"service work"		
	56	"service work"		
	57	"service work"		
	58	"service work"		
	59	"service work"		
	60	"agricultural work"		
	61	"agricultural work"		
	62	"agricultural work"		
	63	"agricultural work"		
	64	"agricultural work"		
	65	"agricultural work"		
	67	"student"		
	68	"student"		
	69	"laborer"		
	70	"production_transport work"		
	71	"production_transport work"		
	72	"production_transport work"		
	73	"production_transport work"		
	74	"production_transport work"		
	75	"production_transport work"		
	76	"production_transport work"		
	77	"production_transport work"		
	78	"production_transport work"		
	79	"production_transport work"		
	80	"production_transport work"		
	81	"production_transport work"		
	82	"production_transport work"		
	83	"production_transport work"		
	84	"production_transport work"		
	85	"production_transport work"		
	86	"production_transport work"		
	87	"production_transport work"		
	88	"production_transport work"		
	89	"production_transport work"		
	90	"production_transport work"		
	91	"production_transport work"		
	92	"production_transport work"		
	93	"production_transport work"		
	94	"production_transport work"		
	95	"production_transport work"		
	96	"production_transport work"		
	97	"production_transport work"		
	98	"production_transport work"		
	99	"missing or unknown"		
	/			
V118R1	V588R2	V1063R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"

			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V119R1	V589R2	V1064R3	0	"work at home"
			1	"less than 1 mile"
			2	"1-3 miles"
			3	"more than 3 miles"
			/	
V120R1	V590R2	V1065R3	98	"98 hours or more"
			99	"unknown"
			/	
V121R1	V591R2	V1066R3	1	"one week"
			16	"sixteen weeks"
			17	"all the time"
			18	"more than 3_4 of the time"
			19	"3_4 of the time"
			20	"2_3 of the time"
			21	"1_2 of the time"
			22	"1_3 of the time"
			23	"1_4 of the time"
			24	"less than 1_4 of the time"
			99	"dont know"
			/	
V122R1	V592R2	V1067R3	99999	"unknown"
			/	
V123R1			0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
	V593R2	V1068R3	0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 & 3 only)"
			9	"unknown"
			/	
V124R1	V594R2	V1069R3	0	"none"
			1	"food"
			2	"housing"
			3	"food and housing"
			4	"bonus or gratuity"

			5	"other"
			/	
V125R1	V595R2	V1070R3	99999	"unknown"
			/	
V126R1			0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
	V596R2	V1071R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 & 3 only)"
			9	"unknown"
			/	
V127R1	V597R2	V1072R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"

29 "retired_pensioner"
30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"
40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"
47 "agricultural work"
48 "agricultural work"
49 "agricultural work"
50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"
60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"
67 "student"
68 "student"
69 "laborer"
70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"

			80	"production_transport work"
			81	"production_transport work"
			82	"production_transport work"
			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
			/	
V128R1	V598R2	V1073R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V129R1	V599R2	V1074R3	0	"work at home"
			1	"less than 1 mile"
			2	"1-3 miles"
			3	"more than 3 miles"
			/	
V130R1	V600R2	V1075R3	98	"98 hours or more"
			99	"unknown"
			/	
V131R1	V601R2	V1076R3	1	"one week"
			16	"sixteen weeks"
			17	"all the time"
			18	"more than 3_4 of the time"
			19	"3_4 of the time"
			20	"2_3 of the time"
			21	"1_2 of the time"
			22	"1_3 of the time"
			23	"1_4 of the time"
			24	"less than 1_4 of the time"
			99	"dont know"
			/	
V132R1	V602R2	V1077R3	99999	"unknown"
			/	
V133R1			0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"

			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
V603R2	V1078R3		0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 & 3 only)"
			9	"unknown"
			/	
V134R1	V604R2	V1079R3	0	"none"
			1	"food"
			2	"housing"
			3	"food and housing"
			4	"bonus or gratuity"
			5	"other"
			/	
V135R1	V605R2	V1080R3	99999	"unknown"
			/	
V136R1			0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
	V606R2	V1081R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 & 3 only)"
			9	"unknown"
			/	
V137R1	V607R2	V1082R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"

4 "prof. and technical"
5 "prof. and technical"
6 "prof. and technical"
7 "prof. and technical"
8 "prof. and technical"
9 "prof. and technical"
10 "prof. and technical"
11 "prof. and technical"
12 "prof. and technical"
13 "prof. and technical"
14 "prof. and technical"
15 "prof. and technical"
16 "prof. and technical"
17 "prof. and technical"
18 "prof. and technical"
19 "prof. and technical"

20 "admin. and managerial"
21 "admin. and managerial"
22 "washing and ironing clothes"
23 "shopping"
24 "preparing food,cleaning up after"
25 "cleaning house"
26 "caring for children"
27 "other HH acts."
28 "housewife"
29 "retired_pensioner"

30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"

	56	"service work"		
	57	"service work"		
	58	"service work"		
	59	"service work"		
	60	"agricultural work"		
	61	"agricultural work"		
	62	"agricultural work"		
	63	"agricultural work"		
	64	"agricultural work"		
	65	"agricultural work"		
	67	"student"		
	68	"student"		
	69	"laborer"		
	70	"production_transport work"		
	71	"production_transport work"		
	72	"production_transport work"		
	73	"production_transport work"		
	74	"production_transport work"		
	75	"production_transport work"		
	76	"production_transport work"		
	77	"production_transport work"		
	78	"production_transport work"		
	79	"production_transport work"		
	80	"production_transport work"		
	81	"production_transport work"		
	82	"production_transport work"		
	83	"production_transport work"		
	84	"production_transport work"		
	85	"production_transport work"		
	86	"production_transport work"		
	87	"production_transport work"		
	88	"production_transport work"		
	89	"production_transport work"		
	90	"production_transport work"		
	91	"production_transport work"		
	92	"production_transport work"		
	93	"production_transport work"		
	94	"production_transport work"		
	95	"production_transport work"		
	96	"production_transport work"		
	97	"production_transport work"		
	98	"production_transport work"		
	99	"missing or unknown"		
		/		
V138R1	V608R2	V1083R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"

V139R1	V609R2	V1084R3	0	/	"work at home"
			1		"less than 1 mile"
			2		"1-3 miles"
			3		"more than 3 miles"
				/	
V140R1	V610R2	V1085R3	98		"98 hours or more"
			99		"unknown"
				/	
V141R1	V611R2	V1086R3	1		"one week"
			16		"sixteen weeks"
			17		"all the time"
			18		"more than 3_4 of the time"
			19		"3_4 of the time"
			20		"2_3 of the time"
			21		"1_2 of the time"
			22		"1_3 of the time"
			23		"1_4 of the time"
			24		"less than 1_4 of the time"
			99		"dont know"
				/	
V142R1	V612R2	V1087R3	99999		"unknown"
				/	
V143R1			0		"no cash earnings"
			1		"per hour"
			2		"per day"
			3		"per week"
			4		"per fortnight"
			5		"per month"
			6		"per year"
			7		"one time only"
			8		"other (Round 1 only)"
			9		"unknown"
				/	
	V613R2	V1088R3	0		"no cash earnings"
			1		"per hour"
			2		"per day"
			3		"per week"
			4		"per fortnight"
			5		"per month"
			6		"per year"
			7		"one time only"
			8		"per 4 months (Rounds 2 & 3 only)"
			9		"unknown"
				/	
V144R1	V614R2	V1089R3	0		"none"
			1		"food"
			2		"housing"
			3		"food and housing"
			4		"bonus or gratuity"
			5		"other"
				/	
V145R1	V615R2	V1090R3	99999		"unknown"
				/	

V146R1			0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
				/
	V616R2	V1091R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"per 4 months (Rounds 2 and 3 only)"
			9	"unknown"
				/
V147R1	V617R2	V1092R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food, cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"

32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"
47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"
83 "production_transport work"
84 "production_transport work"

			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
				/
V148R1	V618R2	V1093R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
				/
V149R1	V619R2	V1094R3	0	"work at home"
			1	"less than 1 mile"
			2	"1-3 miles"
			3	"more than 3 miles"
				/
V150R1	V620R2	V1095R3	98	"98 hours or more"
			99	"unknown"
				/
V151R1	V621R2	V1096R3	1	"one week"
			16	"sixteen weeks"
			17	"all the time"
			18	"more than 3_4 of the time"
			19	"3_4 of the time"
			20	"2_3 of the time"
			21	"1_2 of the time"
			22	"1_3 of the time"
			23	"1_4 of the time"
			24	"less than 1_4 of the time"
			99	"dont know"
				/
V152R1	V622R2	V1097R3	99999	"unknown"
				/
V153R1	V623R2	V1098R3	0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"

			9	"unknown"
			/	
V144R1	V614R2	V1089R3	0	"none"
			1	"food"
			2	"housing"
			3	"food and housing"
			4	"bonus or gratuity"
			5	"other"
			/	
V155R1	V625R2	V1100R3	99999	"unknown"
			/	
V156R1	V626R2	V1101R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
V157R1	V627R2	V1102R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food, cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"
			32	"clerical"

33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"
83 "production_transport work"
84 "production_transport work"

			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
				/
V158R1	V628R2	V1103R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
				/
V159R1	V629R2	V1104R3	0	"work at home"
			1	"less than 1 mile"
			2	"1-3 miles"
			3	"more than 3 miles"
				/
V160R1	V630R2	V1105R3	98	"98 hours or more"
			99	"unknown"
				/
V161R1	V631R2	V1106R3	1	"one week"
			16	"sixteen weeks"
			17	"all the time"
			18	"more than 3_4 of the time"
			19	"3_4 of the time"
			20	"2_3 of the time"
			21	"1_2 of the time"
			22	"1_3 of the time"
			23	"1_4 of the time"
			24	"less than 1_4 of the time"
			99	"dont know"
				/
V162R1	V632R2	V1107R3	99999	"unknown"
				/
V163R1	V633R2	V1108R3	0	"no cash earnings"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"

			9	"unknown"
			/	
V144R1	V614R2	V1089R3	0	"none"
			1	"food"
			2	"housing"
			3	"food and housing"
			4	"bonus or gratuity"
			5	"other"
			/	
V165R1	V635R2	V1110R3	99999	"unknown"
			/	
V166R1	V636R2	V1111R3	0	"no earnings in kind"
			1	"per hour"
			2	"per day"
			3	"per week"
			4	"per fortnight"
			5	"per month"
			6	"per year"
			7	"one time only"
			8	"other (Round 1 only)"
			9	"unknown"
			/	
V167R1	V637R2	V1112R3	999999	"unknown"
			/	
V168R1	V638R2	V1113R3	999999	"unknown"
			/	
V169R1	V639R2	V1114R3	999999	"unknown"
			/	
V170R1	V640R2	V1115R3	999999	"unknown"
			/	
V171R1	V641R2	V1116R3	999999	"unknown"
			/	
V172R1	V642R2	V1117R3	999999	"unknown"
			/	
V173R1	V643R2	V1118R3	999999	"unknown"
			/	
V174R1	V644R2	V1119R3	999999	"unknown"
			/	
V175R1	V645R2	V1120R3	999999	"unknown"
			/	
V176R1	V646R2	V1121R3	999999	"unknown"
			/	
V177R1	V647R2	V1122R3	999999	"unknown"
			/	
V178R1	V648R2	V1123R3	999999	"unknown"
			/	
V179R1	V649R2	V1124R3	999999	"unknown"
			/	
V180R1	V650R2	V1125R3	999999	"unknown"
			/	
V181R1	V651R2	V1126R3	999999	"unknown"
			/	
V182R1	V652R2	V1127R3	999999	"unknown"
			/	
V183R1	V653R2	V1128R3	999999	"unknown"
			/	

V184R1	V654R2	V1129R3	999999	"unknown"
			/	
V185R1	V655R2	V1130R3	999999	"unknown"
			/	
V186R1	V656R2	V1131R3	999999	"unknown"
			/	
V187R1	V657R2	V1132R3	999999	"unknown"
			/	
V188R1	V658R2	V1133R3	9999	"unknown"
			/	
V189R1	V659R2	V1134R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"
			32	"clerical"
			33	"clerical"
			34	"clerical"
			35	"clerical"
			36	"clerical"
			37	"clerical"
			38	"clerical"
			39	"clerical"
			40	"sales work"
			41	"sales work"
			42	"sales work"
			43	"sales work"
			44	"sales work"

45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"
67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"
83 "production_transport work"
84 "production_transport work"
85 "production_transport work"
86 "production_transport work"
87 "production_transport work"
88 "production_transport work"
89 "production_transport work"
90 "production_transport work"
91 "production_transport work"
92 "production_transport work"
93 "production_transport work"
94 "production_transport work"
95 "production_transport work"
96 "production_transport work"
97 "production_transport work"
98 "production_transport work"

			99	"missing or unknown"
			/	
V190R1	V660R2	V1135R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V191R1	V661R2	V1136R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V192R1	V662R2	V1137R3	9999	"unknown"
			/	
V193R1	V663R2	V1138R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"

31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"

			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
			/	
V194R1	V664R2	V1139R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V195R1	V665R2	V1140R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V196R1	V666R2	V1141R3	9999	"unknown"
			/	
V197R1	V667R2	V1142R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"

15 "prof. and technical"
16 "prof. and technical"
17 "prof. and technical"
18 "prof. and technical"
19 "prof. and technical"

20 "admin. and managerial"
21 "admin. and managerial"
22 "washing and ironing clothes"
23 "shopping"
24 "preparing food,cleaning up after"
25 "cleaning house"
26 "caring for children"
27 "other HH acts."
28 "housewife"
29 "retired_pensioner"

30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"
60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

			67	"student"
			68	"student"
			69	"laborer"
			70	"production_transport work"
			71	"production_transport work"
			72	"production_transport work"
			73	"production_transport work"
			74	"production_transport work"
			75	"production_transport work"
			76	"production_transport work"
			77	"production_transport work"
			78	"production_transport work"
			79	"production_transport work"
			80	"production_transport work"
			81	"production_transport work"
			82	"production_transport work"
			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
			/	
V198R1	V668R2	V1143R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V199R1	V669R2	V1144R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V200R1	V670R2	V1145R3	9999	"unknown"

V201R1 V671R2 V1146R3

/

1	"prof. and technical"
2	"prof. and technical"
3	"prof. and technical"
4	"prof. and technical"
5	"prof. and technical"
6	"prof. and technical"
7	"prof. and technical"
8	"prof. and technical"
9	"prof. and technical"
10	"prof. and technical"
11	"prof. and technical"
12	"prof. and technical"
13	"prof. and technical"
14	"prof. and technical"
15	"prof. and technical"
16	"prof. and technical"
17	"prof. and technical"
18	"prof. and technical"
19	"prof. and technical"
20	"admin. and managerial"
21	"admin. and managerial"
22	"washing and ironing clothes"
23	"shopping"
24	"preparing food,cleaning up after"
25	"cleaning house"
26	"caring for children"
27	"other HH acts."
28	"housewife"
29	"retired_pensioner"
30	"clerical"
31	"clerical"
32	"clerical"
33	"clerical"
34	"clerical"
35	"clerical"
36	"clerical"
37	"clerical"
38	"clerical"
39	"clerical"
40	"sales work"
41	"sales work"
42	"sales work"
43	"sales work"
44	"sales work"
45	"sales work"
46	"sales work"
47	"agricultural work"
48	"agricultural work"
49	"agricultural work"
50	"service work"
51	"service work"

	52	"service work"		
	53	"service work"		
	54	"service work"		
	55	"service work"		
	56	"service work"		
	57	"service work"		
	58	"service work"		
	59	"service work"		
	60	"agricultural work"		
	61	"agricultural work"		
	62	"agricultural work"		
	63	"agricultural work"		
	64	"agricultural work"		
	65	"agricultural work"		
	67	"student"		
	68	"student"		
	69	"laborer"		
	70	"production_transport work"		
	71	"production_transport work"		
	72	"production_transport work"		
	73	"production_transport work"		
	74	"production_transport work"		
	75	"production_transport work"		
	76	"production_transport work"		
	77	"production_transport work"		
	78	"production_transport work"		
	79	"production_transport work"		
	80	"production_transport work"		
	81	"production_transport work"		
	82	"production_transport work"		
	83	"production_transport work"		
	84	"production_transport work"		
	85	"production_transport work"		
	86	"production_transport work"		
	87	"production_transport work"		
	88	"production_transport work"		
	89	"production_transport work"		
	90	"production_transport work"		
	91	"production_transport work"		
	92	"production_transport work"		
	93	"production_transport work"		
	94	"production_transport work"		
	95	"production_transport work"		
	96	"production_transport work"		
	97	"production_transport work"		
	98	"production_transport work"		
	99	"missing or unknown"		
	/			
V202R1	V672R2	V1147R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"

			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V203R1	V673R2	V1148R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V204R1	V674R2	V1149R3	9999	"unknown"
			/	
V205R1	V675R2	V1150R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"
			32	"clerical"
			33	"clerical"
			34	"clerical"
			35	"clerical"
			36	"clerical"
			37	"clerical"

38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"
83 "production_transport work"
84 "production_transport work"
85 "production_transport work"
86 "production_transport work"
87 "production_transport work"
88 "production_transport work"
89 "production_transport work"

			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
				/
V206R1	V676R2	V1151R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
				/
V207R1	V677R2	V1152R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
				/
V208R1	V678R2	V1153R3	9999	"unknown"
				/
V209R1	V679R2	V1154R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"

22 "washing and ironing clothes"
23 "shopping"
24 "preparing food,cleaning up after"
25 "cleaning house"
26 "caring for children"
27 "other HH acts."
28 "housewife"
29 "retired_pensioner"
30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"

70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"

			74	"production_transport work"
			75	"production_transport work"
			76	"production_transport work"
			77	"production_transport work"
			78	"production_transport work"
			79	"production_transport work"
			80	"production_transport work"
			81	"production_transport work"
			82	"production_transport work"
			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
				/
V210R1	V680R2	V1155R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
				/
V211R1	V681R2	V1156R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
				/
V212R1	V682R2	V1157R3	9999	"unknown"
				/
V213R1	V683R2	V1158R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"

7 "prof. and technical"
8 "prof. and technical"
9 "prof. and technical"
10 "prof. and technical"
11 "prof. and technical"
12 "prof. and technical"
13 "prof. and technical"
14 "prof. and technical"
15 "prof. and technical"
16 "prof. and technical"
17 "prof. and technical"
18 "prof. and technical"
19 "prof. and technical"

20 "admin. and managerial"
21 "admin. and managerial"
22 "washing and ironing clothes"
23 "shopping"
24 "preparing food,cleaning up after"
25 "cleaning house"
26 "caring for children"
27 "other HH acts."
28 "housewife"
29 "retired_pensioner"

30 "clerical"
31 "clerical"
32 "clerical"
33 "clerical"
34 "clerical"
35 "clerical"
36 "clerical"
37 "clerical"
38 "clerical"
39 "clerical"

40 "sales work"
41 "sales work"
42 "sales work"
43 "sales work"
44 "sales work"
45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"
50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

			60	"agricultural work"
			61	"agricultural work"
			62	"agricultural work"
			63	"agricultural work"
			64	"agricultural work"
			65	"agricultural work"
			67	"student"
			68	"student"
			69	"laborer"
			70	"production_transport work"
			71	"production_transport work"
			72	"production_transport work"
			73	"production_transport work"
			74	"production_transport work"
			75	"production_transport work"
			76	"production_transport work"
			77	"production_transport work"
			78	"production_transport work"
			79	"production_transport work"
			80	"production_transport work"
			81	"production_transport work"
			82	"production_transport work"
			83	"production_transport work"
			84	"production_transport work"
			85	"production_transport work"
			86	"production_transport work"
			87	"production_transport work"
			88	"production_transport work"
			89	"production_transport work"
			90	"production_transport work"
			91	"production_transport work"
			92	"production_transport work"
			93	"production_transport work"
			94	"production_transport work"
			95	"production_transport work"
			96	"production_transport work"
			97	"production_transport work"
			98	"production_transport work"
			99	"missing or unknown"
			/	
V214R1	V684R2	V1159R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V215R1	V685R2	V1160R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"

			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V216R1	V686R2	V1161R3	9999	"unknown"
			/	
V217R1	V687R2	V1162R3	1	"prof. and technical"
			2	"prof. and technical"
			3	"prof. and technical"
			4	"prof. and technical"
			5	"prof. and technical"
			6	"prof. and technical"
			7	"prof. and technical"
			8	"prof. and technical"
			9	"prof. and technical"
			10	"prof. and technical"
			11	"prof. and technical"
			12	"prof. and technical"
			13	"prof. and technical"
			14	"prof. and technical"
			15	"prof. and technical"
			16	"prof. and technical"
			17	"prof. and technical"
			18	"prof. and technical"
			19	"prof. and technical"
			20	"admin. and managerial"
			21	"admin. and managerial"
			22	"washing and ironing clothes"
			23	"shopping"
			24	"preparing food,cleaning up after"
			25	"cleaning house"
			26	"caring for children"
			27	"other HH acts."
			28	"housewife"
			29	"retired_pensioner"
			30	"clerical"
			31	"clerical"
			32	"clerical"
			33	"clerical"
			34	"clerical"
			35	"clerical"
			36	"clerical"
			37	"clerical"
			38	"clerical"
			39	"clerical"
			40	"sales work"
			41	"sales work"
			42	"sales work"
			43	"sales work"
			44	"sales work"

45 "sales work"
46 "sales work"

47 "agricultural work"
48 "agricultural work"
49 "agricultural work"

50 "service work"
51 "service work"
52 "service work"
53 "service work"
54 "service work"
55 "service work"
56 "service work"
57 "service work"
58 "service work"
59 "service work"

60 "agricultural work"
61 "agricultural work"
62 "agricultural work"
63 "agricultural work"
64 "agricultural work"
65 "agricultural work"

67 "student"
68 "student"
69 "laborer"
70 "production_transport work"
71 "production_transport work"
72 "production_transport work"
73 "production_transport work"
74 "production_transport work"
75 "production_transport work"
76 "production_transport work"
77 "production_transport work"
78 "production_transport work"
79 "production_transport work"
80 "production_transport work"
81 "production_transport work"
82 "production_transport work"
83 "production_transport work"
84 "production_transport work"
85 "production_transport work"
86 "production_transport work"
87 "production_transport work"
88 "production_transport work"
89 "production_transport work"
90 "production_transport work"
91 "production_transport work"
92 "production_transport work"
93 "production_transport work"
94 "production_transport work"
95 "production_transport work"
96 "production_transport work"
97 "production_transport work"
98 "production_transport work"

			99	"missing or unknown"
			/	
V218R1	V688R2	V1163R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paving wages)"
			6	"home products_services for sale"
			7	"home products_services for own use"
			8	"schooling_training"
			/	
V219R1	V689R2	V1164R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V220R1	V690R2	V1165R3	"9999"	"unknown"
			/	
V221R1	V691R2	V1166R3	"1"	"prof. and technical"
			"2"	"prof. and technical"
			"3"	"prof. and technical"
			"4"	"prof. and technical"
			"5"	"prof. and technical"
			"6"	"prof. and technical"
			"7"	"prof. and technical"
			"8"	"prof. and technical"
			"9"	"prof. and technical"
			"10"	"prof. and technical"
			"11"	"prof. and technical"
			"12"	"prof. and technical"
			"13"	"prof. and technical"
			"14"	"prof. and technical"
			"15"	"prof. and technical"
			"16"	"prof. and technical"
			"17"	"prof. and technical"
			"18"	"prof. and technical"
			"19"	"prof. and technical"
			"20"	"admin. and managerial"
			"21"	"admin. and managerial"
			"22"	"washing and ironing clothes"
			"23"	"shopping"
			"24"	"preparing food,cleaning up after"
			"25"	"cleaning house"
			"26"	"caring for children"
			"27"	"other HH acts."
			"28"	"housewife"
			"29"	"retired_pensioner"

"30"	"clerical"
"31"	"clerical"
"32"	"clerical"
"33"	"clerical"
"34"	"clerical"
"35"	"clerical"
"36"	"clerical"
"37"	"clerical"
"38"	"clerical"
"39"	"clerical"
"40"	"sales work"
"41"	"sales work"
"42"	"sales work"
"43"	"sales work"
"44"	"sales work"
"45"	"sales work"
"46"	"sales work"
"47"	"agricultural work"
"48"	"agricultural work"
"49"	"agricultural work"
"50"	"service work"
"51"	"service work"
"52"	"service work"
"53"	"service work"
"54"	"service work"
"55"	"service work"
"56"	"service work"
"57"	"service work"
"58"	"service work"
"59"	"service work"
"60"	"agricultural work"
"61"	"agricultural work"
"62"	"agricultural work"
"63"	"agricultural work"
"64"	"agricultural work"
"65"	"agricultural work"
"67"	"student"
"68"	"student"
"69"	"laborer"
"70"	"production_transport work"
"71"	"production_transport work"
"72"	"production_transport work"
"73"	"production_transport work"
"74"	"production_transport work"
"75"	"production_transport work"
"76"	"production_transport work"
"77"	"production_transport work"
"78"	"production_transport work"
"79"	"production_transport work"
"80"	"production_transport work"
"81"	"production_transport work"

			"82"	"production_transport work"
			"83"	"production_transport work"
			"84"	"production_transport work"
			"85"	"production_transport work"
			"86"	"production_transport work"
			"87"	"production_transport work"
			"88"	"production_transport work"
			"89"	"production_transport work"
			"90"	"production_transport work"
			"91"	"production_transport work"
			"92"	"production_transport work"
			"93"	"production_transport work"
			"94"	"production_transport work"
			"95"	"production_transport work"
			"96"	"production_transport work"
			"97"	"production_transport work"
			"98"	"production_transport work"
			"99"	"missing or unknown"
			/	
V222R1	V692R2	V1167R3	"0"	"no income producing act."
			"1"	"paid employee-full time"
			"2"	"paid employee-part time"
			"3"	"self employed"
			"4"	"worker in family business"
			"5"	"employer (paying wages)"
			"6"	"home products_services for sale"
			"7"	"home products_services for own use"
			"8"	"schooling_training"
			/	
V223R1	V693R2	V1168R3	"0"	"none"
			"1"	"less than 1_4"
			"2"	"around 1_4"
			"3"	"around 1_3"
			"4"	"around 1_2"
			"5"	"around 2_3"
			"6"	"around 3_4"
			"7"	"more than 3_4"
			"8"	"all of it"
			"9"	"unknown"
			/	
V224R1	V694R2	V1169R3	"9999"	"unknown"
			/	
V225R1	V695R2	V1170R3	"1"	"prof. and technical"
			"2"	"prof. and technical"
			"3"	"prof. and technical"
			"4"	"prof. and technical"
			"5"	"prof. and technical"
			"6"	"prof. and technical"
			"7"	"prof. and technical"
			"8"	"prof. and technical"
			"9"	"prof. and technical"
			"10"	"prof. and technical"
			"11"	"prof. and technical"
			"12"	"prof. and technical"
			"13"	"prof. and technical"
			"14"	"prof. and technical"
			"15"	"prof. and technical"

"16" "prof. and technical"
"17" "prof. and technical"
"18" "prof. and technical"
"19" "prof. and technical"
"20" "admin. and managerial"
"21" "admin. and managerial"
"22" "washing and ironing clothes"
"23" "shopping"
"24" "preparing food,cleaning up after"
"25" "cleaning house"
"26" "caring for children"
"27" "other HH acts."
"28" "housewife"
"29" "retired_pensioner"

"30" "clerical"
"31" "clerical"
"32" "clerical"
"33" "clerical"
"34" "clerical"
"35" "clerical"
"36" "clerical"
"37" "clerical"
"38" "clerical"
"39" "clerical"

"40" "sales work"
"41" "sales work"
"42" "sales work"
"43" "sales work"
"44" "sales work"
"45" "sales work"
"46" "sales work"

"47" "agricultural work"
"48" "agricultural work"
"49" "agricultural work"

"50" "service work"
"51" "service work"
"52" "service work"
"53" "service work"
"54" "service work"
"55" "service work"
"56" "service work"
"57" "service work"
"58" "service work"
"59" "service work"

"60" "agricultural work"
"61" "agricultural work"
"62" "agricultural work"
"63" "agricultural work"
"64" "agricultural work"
"65" "agricultural work"
"67" "student"
"68" "student"

			"69"	"laborer"
			"70"	"production_transport work"
			"71"	"production_transport work"
			"72"	"production_transport work"
			"73"	"production_transport work"
			"74"	"production_transport work"
			"75"	"production_transport work"
			"76"	"production_transport work"
			"77"	"production_transport work"
			"78"	"production_transport work"
			"79"	"production_transport work"
			"80"	"production_transport work"
			"81"	"production_transport work"
			"82"	"production_transport work"
			"83"	"production_transport work"
			"84"	"production_transport work"
			"85"	"production_transport work"
			"86"	"production_transport work"
			"87"	"production_transport work"
			"88"	"production_transport work"
			"89"	"production_transport work"
			"90"	"production_transport work"
			"91"	"production_transport work"
			"92"	"production_transport work"
			"93"	"production_transport work"
			"94"	"production_transport work"
			"95"	"production_transport work"
			"96"	"production_transport work"
			"97"	"production_transport work"
			"98"	"production_transport work"
			"99"	"missing or unknown"
			/	
V226R1	V696R2	V1171R3	"0"	"no income producing act."
			"1"	"paid employee-full time"
			"2"	"paid employee-part time"
			"3"	"self employed"
			"4"	"worker in family business"
			"5"	"employer (paying wages)"
			"6"	"home products_services for sale"
			"7"	"home products_services for own use"
			"8"	"schooling_training"
			/	
V227R1	V697R2	V1172R3	"0"	"none"
			"1"	"less than 1_4"
			"2"	"around 1_4"
			"3"	"around 1_3"
			"4"	"around 1_2"
			"5"	"around 2_3"
			"6"	"around 3_4"
			"7"	"more than 3_4"
			"8"	"all of it"
			"9"	"unknown"
V228R1	V698R2	V1173R3	"9999"	"unknown"
			/	
V229R1	V699R2	V1174R3	"1"	"prof. and technical"

"2"	"prof. and technical"
"3"	"prof. and technical"
"4"	"prof. and technical"
"5"	"prof. and technical"
"6"	"prof. and technical"
"7"	"prof. and technical"
"8"	"prof. and technical"
"9"	"prof. and technical"
"10"	"prof. and technical"
"11"	"prof. and technical"
"12"	"prof. and technical"
"13"	"prof. and technical"
"14"	"prof. and technical"
"15"	"prof. and technical"
"16"	"prof. and technical"
"17"	"prof. and technical"
"18"	"prof. and technical"
"19"	"prof. and technical"
"20"	"admin. and managerial"
"21"	"admin. and managerial"
"22"	"washing and ironing clothes"
"23"	"shopping"
"24"	"preparing food, cleaning up after"
"25"	"cleaning house"
"26"	"caring for children"
"27"	"other HH acts."
"28"	"housewife"
"29"	"retired_pensioner"
"30"	"clerical"
"31"	"clerical"
"32"	"clerical"
"33"	"clerical"
"34"	"clerical"
"35"	"clerical"
"36"	"clerical"
"37"	"clerical"
"38"	"clerical"
"39"	"clerical"
"40"	"sales work"
"41"	"sales work"
"42"	"sales work"
"43"	"sales work"
"44"	"sales work"
"45"	"sales work"
"46"	"sales work"
"47"	"agricultural work"
"48"	"agricultural work"
"49"	"agricultural work"
"50"	"service work"
"51"	"service work"
"52"	"service work"
"53"	"service work"

"54" "service work"
 "55" "service work"
 "56" "service work"
 "57" "service work"
 "58" "service work"
 "59" "service work"

"60" "agricultural work"
 "61" "agricultural work"
 "62" "agricultural work"
 "63" "agricultural work"
 "64" "agricultural work"
 "65" "agricultural work"

"67" "student"
 "68" "student"
 "69" "laborer"

"70" "production_transport work"
 "71" "production_transport work"
 "72" "production_transport work"
 "73" "production_transport work"
 "74" "production_transport work"
 "75" "production_transport work"
 "76" "production_transport work"
 "77" "production_transport work"
 "78" "production_transport work"
 "79" "production_transport work"
 "80" "production_transport work"
 "81" "production_transport work"
 "82" "production_transport work"
 "83" "production_transport work"
 "84" "production_transport work"
 "85" "production_transport work"
 "86" "production_transport work"
 "87" "production_transport work"
 "88" "production_transport work"
 "89" "production_transport work"
 "90" "production_transport work"
 "91" "production_transport work"
 "92" "production_transport work"
 "93" "production_transport work"
 "94" "production_transport work"
 "95" "production_transport work"
 "96" "production_transport work"
 "97" "production_transport work"
 "98" "production_transport work"
 "99" "missing or unknown"

/

V230R1	V700R2	V1175R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"

			7	"home products_services for own use"
			8	"schooling_training"
			/	
V231R1	V701R2	V1176R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V232R1	V702R2	V1177R3	9999	"unknown"
			/	
V234R1	V704R2	V1179R3	9999	"unknown"
			/	
V236R1	V706R2	V1181R3	9999	"unknown"
			/	
V237R1	V707R2	V1182R3	9999	"unknown"
			/	
V238R1	V708R2	V1183R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V239R1	V709R2	V1184R3	98	"98 or more hours"
			99	"unknown"
			/	
V240R1	V710R2	V1185R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V241R1	V711R2	V1186R3	98	"98 or more hours"
			99	"unknown"
			/	
V242R1	V712R2	V1187R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"

			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V243R1	V713R2	V1188R3	98	"98 or more hours"
			99	"unknown"
			/	
V244R1	V714R2	V1189R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V245R1	V715R2	V1190R3	"98"	"98 or more hours"
			"99"	"unknown"
			/	
V246R1	V716R2	V1191R3	"0"	"none"
			"1"	"less than 1_4"
			"2"	"around 1_4"
			"3"	"around 1_3"
			"4"	"around 1_2"
			"5"	"around 2_3"
			"6"	"around 3_4"
			"7"	"more than 3_4"
			"8"	"all of it"
			"9"	"unknown"
			/	
V247R1	V717R2	V1192R3	"98"	"98 or more hours"
			"99"	"unknown"
			/	
V248R1	V718R2	V1193R3	0	"none"
			1	"less than 1_4"
			2	"around 1_4"
			3	"around 1_3"
			4	"around 1_2"
			5	"around 2_3"
			6	"around 3_4"
			7	"more than 3_4"
			8	"all of it"
			9	"unknown"
			/	
V249R1	V719R2	V1194R3	9999	"unknown"
			/	
V250R1	V720R2	V1195R3	9999	"unknown"
			/	
V251R1	V721R2	V1196R3	99	"unknown"
			/	
V252R1	V722R2	V1197R3	99	"unknown"
			/	
V255R1	V725R2	V1200R3	999	"unknown"
			/	
V256R1	V726R2	V1201R3	999	"unknown"

V257R1	V727R2	V1202R3	999	/	"unknown"
V258R1	V728R2	V1203R3	999	/	"unknown"
V259R1	V729R2	V1204R3	999	/	"unknown"
V260R1	V730R2	V1205R3	999999	/	"unknown"
V264R1	V734R2	V1209R3	9999999	/	"unknown"
V265R1	V735R2	V1210R3	999	/	"unknown"
V266R1	V736R2	V1211R3	999	/	"unknown"
V267R1	V737R2	V1212R3	999	/	"unknown"
V268R1	V738R2	V1213R3	999	/	"unknown"
V269R1	V739R2	V1214R3	999	/	"unknown"
V270R1	V740R2	V1215R3	999999	/	"unknown"
V271R1	V741R2	V1216R3	1		"male head of HH"
			2		"female head of HH"
			11		"children of head and wife"
			12		"children of head and wife"
			13		"children of head and wife"
			14		"children of head and wife"
			15		"children of head and wife"
			16		"children of head and wife"
			17		"children of head and wife"
			18		"children of head and wife"
			19		"children of head and wife"
			20		"children of head and wife"
			21		"children of head and wife"
			22		"children of head and wife"
			23		"children of head and wife"
			24		"children of head and wife"
			25		"children of head and wife"
			26		"children of head and wife"
			27		"children of head and wife"
			28		"children of head and wife"
			29		"children of head and wife"
			30		"children of head and wife"
			31		"children of female head"
			32		"children of female head"
			33		"children of female head"
			34		"children of female head"
			35		"children of female head"
			36		"children of female head"
			37		"children of female head"
			38		"children of female head"
			39		"children of female head"
			40		"children of female head"
			41		"children of male head"
			42		"children of male head"

43 "children of male head"
44 "children of male head"
45 "children of male head"
46 "children of male head"
47 "children of male head"
48 "children of male head"
49 "children of male head"
50 "children of male head"
51 "adopted children"
52 "adopted children"
53 "adopted children"
54 "adopted children"
55 "adopted children"
56 "adopted children"
57 "adopted children"
58 "adopted children"
59 "adopted children"
60 "adopted children"
101 "husbands_wives of 011-060"
102 "husbands_wives of 011-060"
103 "husbands_wives of 011-060"
104 "husbands_wives of 011-060"
105 "husbands_wives of 011-060"
106 "husbands_wives of 011-060"
107 "husbands_wives of 011-060"
108 "husbands_wives of 011-060"
109 "husbands_wives of 011-060"
110 "husbands_wives of 011-060"
111 "grandchildren of head"
112 "grandchildren of head"
113 "grandchildren of head"
114 "grandchildren of head"
115 "grandchildren of head"
116 "grandchildren of head"
117 "grandchildren of head"
118 "grandchildren of head"
119 "grandchildren of head"
120 "grandchildren of head"
121 "adopted grandchildren"
122 "adopted grandchildren"
123 "adopted grandchildren"
124 "adopted grandchildren"
125 "adopted grandchildren"
126 "adopted grandchildren"
127 "adopted grandchildren"
128 "adopted grandchildren"
129 "adopted grandchildren"
130 "adopted grandchildren"
131 "siblings of male head"
132 "siblings of male head"
133 "siblings of male head"
134 "siblings of male head"
135 "siblings of male head"
136 "siblings of male head"
137 "siblings of male head"
138 "siblings of male head"
139 "siblings of male head"

140 "siblings of male head"
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147 "siblings of male head"
148 "siblings of male head"
149 "siblings of male head"
150 "siblings of male head"
151 "siblings of female head"
152 "siblings of female head"
153 "siblings of female head"
154 "siblings of female head"
155 "siblings of female head"
156 "siblings of female head"
157 "siblings of female head"
158 "siblings of female head"
159 "siblings of female head"
160 "siblings of female head"
201 "nephews_nieces of male head"
202 "nephews_nieces of male head"
203 "nephews_nieces of male head"
204 "nephews_nieces of male head"
205 "nephews_nieces of male head"
206 "nephews_nieces of male head"
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209 "nephews_nieces of male head"
210 "nephews_nieces of male head"
211 "nephews_nieces of female head"
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213 "nephews_nieces of female head"
214 "nephews_nieces of female head"
215 "nephews_nieces of female head"
216 "nephews_nieces of female head"
217 "nephews_nieces of female head"
218 "nephews_nieces of female head"
219 "nephews_nieces of female head"
220 "nephews_nieces of female head"
300 "father of male head"
301 "mother of male head"
310 "grandfather of female head"
311 "grandmother of female head"
320 "father of female head"
321 "mother of female head"
330 "grandfather of female head"
331 "grandmother of female head"
341 "uncles_aunts of male head"
342 "uncles_aunts of male head"
343 "uncles_aunts of male head"
344 "uncles_aunts of male head"
345 "uncles_aunts of male head"
346 "uncles_aunts of male head"
347 "uncles_aunts of male head"
348 "uncles_aunts of male head"

349 "uncles_aunts of male head"
350 "uncles_aunts of male head"
351 "uncles_aunts of female head"
352 "uncles_aunts of female head"
353 "uncles_aunts of female head"
354 "uncles_aunts of female head"
355 "uncles_aunts of female head"
356 "uncles_aunts of female head"
357 "uncles_aunts of female head"
358 "uncles_aunts of female head"
359 "uncles_aunts of female head"
360 "uncles_aunts of female head"
361 "other related indivs"
362 "other related indivs"
363 "other related indivs"
364 "other related indivs"
365 "other related indivs"
366 "other related indivs"
367 "other related indivs"
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369 "other related indivs"
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374 "other related indivs"
375 "other related indivs"
376 "other related indivs"
377 "other related indivs"
378 "other related indivs"
379 "other related indivs"
380 "other related indivs"
401 "servants_helpers"
402 "servants_helpers"
403 "servants_helpers"
404 "servants_helpers"
405 "servants_helpers"
406 "servants_helpers"
407 "servants_helpers"
408 "servants_helpers"
409 "servants_helpers"
410 "servants_helpers"
501 "non-related boarders_visitors"
502 "non-related boarders_visitors"
503 "non-related boarders_visitors"
504 "non-related boarders_visitors"
505 "non-related boarders_visitors"
506 "non-related boarders_visitors"
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514 "non-related boarders_visitors"
515 "non-related boarders_visitors"

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			525	"non-related boarders_visitors"
			526	"non-related boarders_visitors"
			527	"non-related boarders_visitors"
			528	"non-related boarders_visitors"
			529	"non-related boarders_visitors"
			530	"non-related boarders_visitors"
			999	"unknown or not applicable"
			/	
V272R1	V742R2	V1217R3	1	"male head of HH"
			2	"female head of HH"
			11	"children of head and wife"
			12	"children of head and wife"
			13	"children of head and wife"
			14	"children of head and wife"
			15	"children of head and wife"
			16	"children of head and wife"
			17	"children of head and wife"
			18	"children of head and wife"
			19	"children of head and wife"
			20	"children of head and wife"
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			25	"children of head and wife"
			26	"children of head and wife"
			27	"children of head and wife"
			28	"children of head and wife"
			29	"children of head and wife"
			30	"children of head and wife"
			31	"children of female head"
			32	"children of female head"
			33	"children of female head"
			34	"children of female head"
			35	"children of female head"
			36	"children of female head"
			37	"children of female head"
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			40	"children of female head"
			41	"children of male head"
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			45	"children of male head"
			46	"children of male head"
			47	"children of male head"
			48	"children of male head"

49 "children of male head"
50 "children of male head"
51 "adopted children"
52 "adopted children"
53 "adopted children"
54 "adopted children"
55 "adopted children"
56 "adopted children"
57 "adopted children"
58 "adopted children"
59 "adopted children"
60 "adopted children"
101 "husbands_wives of 011-060"
102 "husbands_wives of 011-060"
103 "husbands_wives of 011-060"
104 "husbands_wives of 011-060"
105 "husbands_wives of 011-060"
106 "husbands_wives of 011-060"
107 "husbands_wives of 011-060"
108 "husbands_wives of 011-060"
109 "husbands_wives of 011-060"
110 "husbands_wives of 011-060"
111 "grandchildren of head"
112 "grandchildren of head"
113 "grandchildren of head"
114 "grandchildren of head"
115 "grandchildren of head"
116 "grandchildren of head"
117 "grandchildren of head"
118 "grandchildren of head"
119 "grandchildren of head"
120 "grandchildren of head"
121 "adopted grandchildren"
122 "adopted grandchildren"
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124 "adopted grandchildren"
125 "adopted grandchildren"
126 "adopted grandchildren"
127 "adopted grandchildren"
128 "adopted grandchildren"
129 "adopted grandchildren"
130 "adopted grandchildren"
131 "siblings of male head"
132 "siblings of male head"
133 "siblings of male head"
134 "siblings of male head"
135 "siblings of male head"
136 "siblings of male head"
137 "siblings of male head"
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146 "siblings of male head"
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157 "siblings of female head"
158 "siblings of female head"
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160 "siblings of female head"
201 "nephews_nieces of male head"
202 "nephews_nieces of male head"
203 "nephews_nieces of male head"
204 "nephews_nieces of male head"
205 "nephews_nieces of male head"
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217 "nephews_nieces of female head"
218 "nephews_nieces of female head"
219 "nephews_nieces of female head"
220 "nephews_nieces of female head"
300 "father of male head"
301 "mother of male head"
310 "grandfather of female head"
311 "grandmother of female head"
320 "father of female head"
321 "mother of female head"
330 "grandfather of female head"
331 "grandmother of female head"
341 "uncles_aunts of male head"
342 "uncles_aunts of male head"
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345 "uncles_aunts of male head"
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360 "uncles_aunts of female head"
361 "other related indivs"
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379 "other related indivs"
380 "other related indivs"
401 "servants_helpers"
402 "servants_helpers"
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410 "servants_helpers"
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504 "non-related boarders_visitors"
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520 "non-related boarders_visitors"
521 "non-related boarders_visitors"

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			523	"non-related boarders_visitors"
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			525	"non-related boarders_visitors"
			526	"non-related boarders_visitors"
			527	"non-related boarders_visitors"
			528	"non-related boarders_visitors"
			529	"non-related boarders_visitors"
			530	"non-related boarders_visitors"
			999	"unknown or not applicable"
			/	
V274R1	V744R2	V1219R3	9999	"unknown"
			/	
V275R1	V745R2	V1220R3	9999	"unknown"
			/	
V276R1	V746R2	V1221R3	9999	"unknown"
			/	
V277R1	V747R2	V1222R3	99999	"unknown"
			/	
V278R1	V748R2	V1223R3	99999	"unknown"
			/	
V279R1	V749R2	V1224R3	99999	"unknown"
			/	
V280R1	V750R2	V1225R3	99999	"unknown"
			/	
V281R1	V751R2	V1226R3	99999	"unknown"
			/	
V282R1	V752R2	V1227R3	99999	"unknown"
			/	
V283R1	V753R2	V1228R3	99999	"unknown"
			/	
V284R1	V754R2	V1229R3	99999	"unknown"
			/	
V285R1	V755R2	V1230R3	99999	"unknown"
			/	
V286R1	V756R2	V1231R3	99	"unknown"
			/	
V288R1	V758R2	V1233R3	99999	"unknown"
			/	
V289R1	V759R2	V1234R3	99999	"unknown"
			/	
V290R1	V760R2	V1235R3	999999	"unknown"
			/	
V292R1	V762R2	V1237R3	9999	"unknown"
			/	
V293R1	V763R2	V1238R3	9999	"unknown"
			/	
V294R1	V764R2	V1239R3	9999	"unknown"
			/	
V295R1	V765R2	V1240R3	999999	"unknown"
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V296R1	V766R2	V1241R3	999999	"unknown"
			/	
V297R1	V767R2	V1242R3	99999	"unknown"
			/	
V298R1	V768R2	V1243R3	99999	"unknown"
			/	

V299R1	V769R2	V1244R3	99999	"unknown"
			/	
V300R1	V770R2	V1245R3	99999	"unknown"
			/	
V301R1	V771R2	V1246R3	99	"unknown"
			/	
V302R1	V772R2	V1247R3	999999	"unknown"
			/	
V303R1	V773R2	V1248R3	999999	"unknown"
			/	
V304R1	V774R2	V1249R3	99999	"unknown"
			/	
V305R1	V775R2	V1250R3	99999	"unknown"
			/	
V308R1	V778R2	V1253R3	99999	"unknown"
			/	
V309R1	V779R2	V1254R3	99999	"unknown"
			/	
V310R1	V780R2	V1255R3	99999	"unknown"
			/	
V311R1	V781R2	V1256R3	99999	"unknown"
			/	
V312R1	V782R2	V1257R3	99999	"unknown"
			/	
V313R1	V783R2	V1258R3	99999	"unknown"
			/	
V314R1	V784R2	V1259R3	99999	"unknown"
			/	
V315R1	V785R2	V1260R3	99999	"unknown"
			/	
V316R1	V786R2	V1261R3	99999	"unknown"
			/	
V317R1	V787R2	V1262R3	99999	"unknown"
			/	
V318R1	V788R2	V1263R3	99999	"unknown"
			/	
V319R1	V789R2	V1264R3	99999	"unknown"
			/	
V320R1	V790R2	V1265R3	99999	"unknown"
			/	
V321R1	V791R2	V1266R3	99999	"unknown"
			/	
V322R1	V792R2	V1267R3	99999	"unknown"
			/	
V323R1	V793R2	V1268R3	99999	"unknown"
			/	
V324R1	V794R2	V1269R3	99999	"unknown"
			/	
V325R1	V795R2	V1270R3	99999	"unknown"
			/	
V326R1	V796R2	V1271R3	99999	"unknown"
			/	
V327R1	V797R2	V1272R3	99999	"unknown"
			/	
V328R1	V798R2	V1273R3	999999	"unknown"
			/	
V329R1	V799R2	V1274R3	999999	"unknown"

V330R1	V800R2	V1275R3	999999	/"unknown"
			/	
V331R1	V801R2	V1276R3	999999	/"unknown"
			/	
V332R1	V802R2	V1277R3	999999	/"unknown"
			/	
V333R1	V803R2	V1278R3	999999	/"unknown"
			/	
V334R1	V804R2	V1279R3	999999	/"unknown"
			/	
V335R1	V805R2	V1280R3	999999	/"unknown"
			/	
V336R1	V806R2	V1281R3	999999	/"unknown"
			/	
V337R1	V807R2	V1282R3	999999	/"unknown"
			/	
V338R1	V808R2	V1283R3	999999	/"unknown"
			/	
V339R1	V809R2	V1284R3	999999	/"unknown"
			/	
V340R1	V810R2	V1285R3	0	"no"
			1	"yes"
			/	
V341R1	V811R2	V1286R3	0	"no"
			1	"yes"
			/	
V342R1	V812R2	V1287R3	0	"no"
			1	"yes"
			/	
V343R1	V813R2	V1288R3	0	"no"
			1	"yes"
			/	
V352R1	V822R2	V1297R3	999999	/"unknown"
			/	
V353R1	V823R2	V1298R3	999999	/"unknown"
			/	
V354R1	V824R2	V1299R3	999999	/"unknown"
			/	
V355R1	V825R2	V1300R3	999999	/"unknown"
			/	
V356R1	V826R2	V1301R3	999999	/"unknown"
			/	
V357R1	V827R2	V1302R3	999999	/"unknown"
			/	
V358R1	V828R2	V1303R3	999999	/"unknown"
			/	
V359R1	V829R2	V1304R3	999999	/"unknown"
			/	
V360R1	V830R2	V1305R3	999999	/"unknown"
			/	
V361R1	V831R2	V1306R3	999999	/"unknown"
			/	
V363R1	V833R2	V1308R3	9999.99	/"unknown"
			/	
V364R1	V834R2	V1309R3	9999.99	/"unknown"
			/	

V365R1	V835R2	V1310R3	9999.99 "unknown "
			/
V366R1	V836R2	V1311R3	9999.99 "unknown "
			/
V367R1	V837R2	V1312R3	9999.99 "unknown "
			/
V368R1	V838R2	V1313R3	9999.99 "unknown "
			/
V369R1	V839R2	V1314R3	9999.99 "unknown "
			/
V370R1	V840R2	V1315R3	9999.99 "unknown "
			/
V371R1	V841R2	V1316R3	9999.99 "unknown "
			/
V372R1	V842R2	V1317R3	9999 "unknown "
			/
V373R1	V843R2	V1318R3	9999.99 "unknown "
			/
V374R1	V844R2	V1319R3	9999.99 "unknown "
			/
V375R1	V845R2	V1320R3	9999.99 "unknown "
			/
V376R1	V846R2	V1321R3	9999.99 "unknown "
			/
V377R1	V847R2	V1322R3	9999.99 "unknown "
			/
V378R1	V848R2	V1323R3	9999.99 "unknown "
			/
V379R1	V849R2	V1324R3	9999.99 "unknown "
			/
V380R1	V850R2	V1325R3	9999.99 "unknown "
			/
V381R1	V851R2	V1326R3	9999.99 "unknown "
			/
V382R1	V852R2	V1327R3	9999 "unknown "
			/
V383R1	V853R2	V1328R3	9999.99 "unknown "
			/
V384R1	V854R2	V1329R3	9999.99 "unknown "
			/
V385R1	V855R2	V1330R3	9999.99 "unknown "
			/
V386R1	V856R2	V1331R3	9999.99 "unknown "
			/
V387R1	V857R2	V1332R3	9999.99 "unknown "
			/
V388R1	V858R2	V1333R3	9999.99 "unknown "
			/
V389R1	V859R2	V1334R3	9999.99 "unknown "
			/
V390R1	V860R2	V1335R3	9999.99 "unknown "
			/
V391R1	V861R2	V1336R3	9999.99 "unknown "
			/
V392R1	V862R2	V1337R3	9999 "unknown "
			/
V393R1	V863R2	V1338R3	9999.99 "unknown "

V394R1	V864R2	V1339R3	9999.99 "unknown"
			/
V395R1	V865R2	V1340R3	9999.99 "unknown"
			/
V396R1	V866R2	V1341R3	9999.99 "unknown"
			/
V397R1	V867R2	V1342R3	9999.99 "unknown"
			/
V398R1	V868R2	V1343R3	9999.99 "unknown"
			/
V399R1	V869R2	V1344R3	9999.99 "unknown"
			/
V400R1	V870R2	V1345R3	9999.99 "unknown"
			/
V401R1	V871R2	V1346R3	9999.99 "unknown"
			/
V402R1	V872R2	V1347R3	9999 "unknown"
			/
V403R1	V873R2	V1348R3	9999.99 "unknown"
			/
V404R1	V874R2	V1349R3	9999.99 "unknown"
			/
V405R1	V875R2	V1350R3	9999.99 "unknown"
			/
V406R1	V876R2	V1351R3	9999.99 "unknown"
			/
V407R1	V877R2	V1352R3	9999.99 "unknown"
			/
V408R1	V878R2	V1353R3	9999.99 "unknown"
			/
V409R1	V879R2	V1354R3	9999.99 "unknown"
			/
V410R1	V880R2	V1355R3	9999.99 "unknown"
			/
V411R1	V881R2	V1356R3	9999.99 "unknown"
			/
V412R1	V882R2	V1357R3	9999 "unknown"
			/
V413R1	V883R2	V1358R3	9999.99 "unknown"
			/
V414R1	V884R2	V1359R3	9999.99 "unknown"
			/
V415R1	V885R2	V1360R3	9999.99 "unknown"
			/
V416R1	V886R2	V1361R3	10000 "unknown"
			/
V417R1	V887R2	V1362R3	10000 "unknown"
			/
V418R1	V888R2	V1363R3	10000 "unknown"
			/
V419R1	V889R2	V1364R3	9999.99 "unknown"
			/
V420R1	V890R2	V1365R3	9999.99 "unknown"
			/
V421R1	V891R2	V1366R3	9999.99 "unknown"
			/

V422R1	V892R2	V1367R3	9999	"unknown"
			/	
V426R1	V896R2	V1371R3	9999	"unknown"
			/	
V428R1	V898R2	V1373R3	0	"1900 or earlier"
			1	"1901"
			77	"1977"
			/	
V428AR1	V898AR2	V1373AR3	1	"January"
			12	"December"
			13	"early in year"
			14	"mid-year"
			15	"late in year"
			99	"dont know"
			/	
V428BR1	V898BR2	V1373BR3	99	"dont know"
			/	
V429R1	V899R2	V1374R3	1	"Batu Pahat"
			2	"Johore Bahru"
			3	"Keluang"
			4	"Kota Tinggi"
			5	"Mersing"
			6	"Muar"
			7	"Pontian"
			8	"Segamat"
			9	"Baling"
			10	"Bandar Baharu"
			11	"Kota Seta"
			12	"Kuala Muda"
			13	"Kubang Pasu"
			14	"Kulim"
			15	"Pulau Langkawi"
			16	"Padang Terap"
			17	"Sik"
			18	"Yan"
			19	"Bachok"
			20	"Kota Baharu"
			21	"Machang"
			22	"Pasir Mas"
			23	"Pasir Puteh"
			24	"Tanah Merah"
			25	"Tumpat"
			26	"Kelantan"
			27	"Utara"
			28	"Selatan"
			29	"Tengah"
			30	"Jelebu"
			31	"Kuala Pilah"
			32	"Port Dickson (Pantai)"
			33	"Rembau"
			34	"Seremban"
			35	"Tampin"
			36	"Bentong"
			37	"Cameron Highlands"
			38	"Jerantut"
			39	"Kuantan"
			40	"Lipis"

			41	"Pekan"
			42	"Raub"
			43	"Temerloh"
			44	"Tengah"
			45	"Utara"
			46	"Selatan"
			47	"Timor Laut"
			48	"Barat Daya"
			49	"Batang Padang"
			50	"Dinding"
			51	"Kinta"
			52	"Kerian"
			53	"Kuala Kangsar"
			54	"Larut and Matang"
			55	"Hilir Perak"
			56	"Ulu Perak"
			57	"Perlis"
			58	"Kelang"
			59	"Kuala Langat"
			60	"Kuala Lumpur"
			61	"Kuala Selangor"
			62	"Sabak Bernam"
			63	"Ulu Langat"
			64	"Ulu Selangor"
			65	"Besut"
			66	"Dungun"
			67	"Kemaman"
			68	"Kuala Trengganu"
			69	"Marang"
			70	"Ulu Trengganu"
			97	"Districts in Sabah and Sarawak"
			98	"Foreign Country (including)"
			99	"dont Know"
			/	
V430R1	V900R2	V1375R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			/	
V431R1	V901R2	V1376R3	1	"lived with parents_relatives"
			2	"owned house"
			3	"rented house_room"
			4	"house provided by employer"
			5	"institutional"
			6	"other"
			9	"dont know"
			/	
V432R1	V902R2	V1377R3	9999	"unknown"
			/	
V433R1	V903R2	V1378R3	1	"furnished"
			2	"partly furnished"
			3	"unfurnished"
			9	"dont know"
			/	

V434R1	V904R2	V1379R3	99	"unknown"
				/
V435R1	V905R2	V1380R3	"1"	"any concrete_brick_stucco"
			"2"	"not concrete_brick_stucco"
			"9"	"dont know"
				/
V436R1	V906R2	V1381R3	0	"no piped water"
			1	"piped outside house-not exclusive"
			2	"piped outside-exclusive to h_h"
			3	"piped inside-not exclusive to h_h"
			4	"piped inside house-exclusive to h_h"
			9	"dont know"
				/
V437R1	V907R2	V1382R3	0	"no"
			1	"yes"
				/
V438R1	V908R2	V1383R3	0	"none"
			1	"flush toilet-not exclusive to h_h"
			2	"flush toilet-exclusive to h_h"
			3	"not flush toilet-not exclusive to"
			4	"not flush toilet-exclusive to h_h"
			9	"dont know"
				/
V439R1	V909R2	V1384R3	0	"no"
			1	"yes"
				/
V440R1	V910R2	V1385R3	99	"unknown"
				/
V441R1	V911R2	V1386R3	99	"unknown"
				/
V442R1	V912R2	V1387R3	99	"unknown"
				/
V443R1	V913R2	V1388R3	99	"unknown"
				/
V444R1	V914R2	V1389R3	99	"unknown"
				/
V445R1	V915R2	V1390R3	99	"unknown"
				/
V446R1	V916R2	V1391R3	99	"unknown"
				/
V447R1	V917R2	V1392R3	99	"unknown"
				/
V448R1	V918R2	V1393R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
				/
V449R1	V919R2	V1394R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"

			6	"home products_services for sale"
			/	
V450R1	V920R2	V1395R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paving wages)"
			6	"home products_services for sale"
			/	
V451R1	V921R2	V1396R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paving wages)"
			6	"home products_services for sale"
			/	
V452R1	V922R2	V1397R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			/	
V453R1	V923R2	V1398R3	0	"no income producing act."
			1	"paid employee-full time"
			2	"paid employee-part time"
			3	"self employed"
			4	"worker in family business"
			5	"employer (paying wages)"
			6	"home products_services for sale"
			/	
V454R1	V924R2	V1399R3	999999	"unknown"
			/	
V455R1	V925R2	V1400R3	999999	"unknown"
			/	
V456R1	V926R2	V1401R3	999999	"unknown"
			/	
V457R1	V927R2	V1402R3	999999	"unknown"
			/	
V458R1	V928R2	V1403R3	99999	"unknown"
			/	
V459R1	V929R2	V1404R3	99999	"unknown"
			/	
V460R1	V930R2	V1405R3	9999999	"unknown"
			/	
V461R1	V931R2	V1406R3	"9999"	"unknown"
			/	
V462R1	V932R2	V1407R3	9999	"unknown"
			/	
V463R1	V933R2	V1408R3	9999	"unknown"
			/	
V464R1	V934R2	V1409R3	999999	"unknown"

V465R1	V935R2	V1410R3	999999	/	"unknown"
V466R1	V936R2	V1411R3	999999	/	"unknown"
V467R1	V937R2	V1412R3	999999	/	"unknown"
V468R1	V938R2	V1413R3	999999	/	"unknown"
V470R1	V940R2	V1415R3	999999	/	"unknown"

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*The First Malaysian
Family Life Survey*

Documentation for Subfiles

Christine E. Peterson, Nancy Campbell

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*The First Malaysian
Family Life Survey*

Documentation for Subfiles

Christine E. Peterson, Nancy Campbell

*Supported by the
National Institute of Child Health and Human Development*

PREFACE

This document describes an alternative format for data from the First Malaysian Family Life Survey (MFLS-1) wherein different card types have been split out into separate subfiles. Users of MFLS-1 data may find this multiple-subfile format easier to use than the original single-file hierarchical format. The subfiles have the same record layout as described in the MFLS-1 Codebook (see below). In addition, this document describes the repunched and revised MFLS-1 male migration history data from MF10, and describes four new files containing data not included on the original public release MFLS-1 tape. The revised MF10 data, which is included among the original MFLS-1 subfiles, covers only the dates and locations of moves by husbands of the MFLS-1 female respondent; thus, the revised MF10 data is only a subset of the entire set of MF10 questions. The four new data files contain some recall test questions and updated infant feeding and amenorrhea information for women with children under age three. Users should consult the following RAND publications for detailed documentation on MFLS-1:

- R-2351-AID: *The Malaysian Family Life Survey, Summary Report*, March 1978, by William P. Butz and Julie DaVanzo.
- R-2351/1-AID: *The Malaysian Family Life Survey: Appendix A, Questionnaires and Interviewer Instructions*, March 1978, by William P. Butz, Julie DaVanzo, Dorothy Z. Fernandez, Robert Jones, and Nyle Spoelstra.
- R-2351/3-AID: *The Malaysian Family Life Survey: Appendix C, Field and Technical Report*, March 1978, by Robert Jones and Nyle Spoelstra.
- R-2351/4-AID: *The Malaysian Family Life Survey: Appendix D, Descriptions of Sample Communities*, March 1978, by Fahmi Omar.
- R-2351/5-AID: *The Malaysian Family Life Survey: Appendix E, Master Codebook*, January 1982, by Terry Fain and Tan Poh Kheong.

The Data Core of the Center for the Family in Economic Development sponsored the creation of the multiple-subfile version of the MFLS-1 data. The center is funded by the National Institute for Child Health and Development.

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TABLE

3.1. MFLS-1 Split File Descriptions 8

SUMMARY

The original 1976 Malaysian Family Life Survey (MFLS-1) data was available in a hierarchical data file that pooled records with different input formats. To simplify use of the MFLS-1 data, the original pooled file was split out into separate subfiles, one for each of the 71 different record types. Users can now select just those files needed for their analyses. The multiple-subfile version of MFLS-1 parallels that of the 1988 Second Malaysian Family Life Survey (MFLS-2). This similarity in format eases the process of linking data for individuals interviewed in both time periods, 1976 and 1988.

This document briefly discusses the process of "splitting out" different file types from the MFLS-1 raw data and then presents a description of the new MFLS-1 subfiles. Variable descriptions and coding are supplied by the MFLS-1 Codebook (R-2351/5-AID: *The Malaysian Family Life Survey, Appendix E: Master Codebook*, January 1982, by Terry Fain and Tan Poh Kheong). The documentation for the MFLS-1 subfiles consists of a table-lookup that links each file with the file's relevant section in the MFLS-1 Codebook.

The MFLS-1 split files include two data files not originally collected in 1976. These files represent updated information on the Male Migration file MF10. The original 1976 MF10 data was missing a large number of records. As part of MFLS-2 in 1988, RAND asked the National Population and Family Development Board of Malaysia to repunch just the migration histories from the original MF10 recording forms. The entire set of MF10 questions was not repunched, only the dates and locations of moves that were recorded in MF10. The repunched MF10 data, which turned out to contain only a subset of the MF10 households, are included among the MFLS-1 split files. RAND analysts compared the old MF10 and new MF10 and combined information from both files to create a revised MF10 file containing only move dates and locations. This revised MF10 file is also included with the MFLS-1 split files.

The MFLS-1 split files also include four data files with information that was not included on the original public release MFLS-1 hierarchical data file. The contents of these files, then, do not appear in R-2351/5, the *Master Codebook*. Their content appears in *The Malaysian Family Life Survey: Appendix A, Questionnaires and Interviewer Instructions* (R-2351/1-AID, March 1978, by William P. Butz, Julie DaVanzo, Dorothy Z. Fernandez, Robert Jones, and Nyle Spoelstra). Two files represent data collected only in Round 2, where the female respondent was again asked about her place of birth, her residence at age 15, her employment at age 15, schooling at age 15, and the breastfeeding status of her first child;

and the male respondent was asked about his employment and schooling at age 15 plus initial asset ownership. The remaining two files represent data collected in Round 2 and Round 3 on female respondents that sought to fill in information on open infant feeding/amenorrhea intervals as of the end of Rounds 1 and Round 2, respectively.

ACKNOWLEDGMENTS

We wish to thank Julie DaVanzo, John Strauss, Jacob Klerman, and Paul Gertler for supporting this work as part of the Data Core for the Family in Economic Development Center. Terry Fain, who processed the original MFLS-1 data, was very helpful in answering our questions about the MFLS-1 data structure. Duncan Thomas suggested the variable name convention used in the input statements for the raw flat files. The revised MF10 file was created by Rachel Louie, who worked closely with Duncan Thomas and James P. Smith. We are very grateful for their efforts in producing that file, a task that proved to be time-consuming and tedious. Deborah Wesley provided support in creating the files associated with the recall test data and the infant feeding/amenorrhea update data. Gloria Gowan and Edie Nichols provided secretarial support by incorporating numerous revisions.

1. INTRODUCTION

The Malaysian Family Life Survey (MFLS-1) was conducted in 1976-1977 as a retrospective life history survey for 1,262 households containing an ever-married woman age 50 or less. The survey, administered only in Peninsular Malaysia, collected data in three separate rounds held at 4 month intervals. Round 1 was done August-December 1976, Round 2 was conducted January-April 1977, and Round 3 occurred May-August 1977. The majority of the survey was administered in Round 1. The second and third rounds collected data on new questions not asked in Round 1, plus updated some of the Round 1 questions, most notable being the work and pregnancy histories.

In 1988, a second Malaysian Family Life Survey (MFLS-2) was conducted, which asked many of the same types of questions as in MFLS-1. One objective of that survey was to follow up the women originally interviewed in 1976 and to interview a selected set of their adult children.¹ The MFLS-2 also interviewed a new set of women of reproductive age in Peninsular Malaysia plus a sample of Malaysians age 50 and older.

When combined, the MFLS-1 and MFLS-2 data provide a long retrospective history running from the 1940s to 1988. In addition, because the reinterviewed original MFLS-1 respondents were asked a complete retrospective history up to 1988, and not just about the intervening 12 years, the linking of MFLS-1 and MFLS-2 responses enables the examination of various recall issues.

The original public release of the MFLS-1 database consisted of three hierarchical files, one for each round. Each file contained records of various types (e.g., pregnancies, marriages, and changes of residence) for a given household. A different data format was used for the MFLS-2 database to improve ease of use, one based on a set of subfiles representing records of different types (e.g., one file contained marriages and another file contained pregnancies). Thus, to facilitate the linking of the original MFLS-1 data and that of MFLS-2, we decided to create a subfile version of the MFLS-1 data.

MFLS-2 afforded an opportunity to investigate problems with the original MF10 male migration data. MFLS-1 recording forms were located, and migration histories from MF10 were repunched. The repunched MF10 data is also included as part of the MFLS-1 release.

¹See MR-106-NICHD/NIA, *The Second Malaysian Family Life Survey: Overview and Technical Report* by John G. Haaga, Julie DaVanzo, Christine E. Peterson, Tey Nai Peng, and Tan Boon Ann for detailed discussions of follow-up rates for the MFLS-1 households.

In the process of working with the MFLS-1, we discovered some data that were not included on the original public release MFLS-1 hierarchical data. While this data had always been available on request, the new split file structure allowed that data to be easily incorporated into the MFLS-1 database. That newly released information is contained in four separate subfiles. Two files deal with experimental recall test data, and two files provide update information on infant feeding/amenorrhea intervals that were open at the ends of Rounds 1 and 2.

The purpose of this report is to provide documentation for these newly created MFLS-1 subfiles. A brief discussion of the subfile creation process is presented in Section 2. Section 3 contains a description of the subfiles. The basic description for each subfile consists of a crosswalk linking the given subfile to a section of the MFLS-1 Codebook. This document, then, is meant to be used in conjunction with the original MFLS-1 documentation and is not a substitute.²

This report contains six appendices. Appendix A lists the SAS[®] programs used to split out the MFLS-1 data from Rounds 1, 2, and 3 into separate subfiles for each round. Appendix B describes the revised MF10 male migration file that is included on the tape. Appendix C provides the variable definitions and locations for the recall test, and Appendix D does the same for the infant feeding/amenorrhea update data. Appendix E is applicable only to those outside of RAND and contains the layout for the data tape containing the raw data versions of the MFLS-1 subfiles. The last appendix, Appendix F, is applicable to RAND users only and contains the locations of the MFLS-1 subfiles stored on RAND's UNIX system.

²See the Preface to this document for a listing of the RAND publications that compose the MFLS-1 documentation.

2. CREATION OF MFLS-1 SUBFILES

In this section, we outline the process used to create the various MFLS-1 subfiles. We also briefly discuss what little data cleaning was done as part of the "splitting out" process.

SPLITTING OUT MFLS-1 SUBFILES

A separate set of subfiles was created for each of the three rounds of the MFLS-1 data. In the original public release MFLS-1 database, the Round 2 data file contained all the Round 1 records plus any new records added as a result of new questions asked in Round 2 plus any updates to existing records or new events (e.g., new job since Round 1); the Round 3 data file contained all records from Rounds 1 and 2 plus any new records added or updated as a result of the Round 3 responses. The Round 1 file contains all 1,262 households interviewed; the Round 2 file contains only those households that completed Round 2 (1,216 households), and the Round 3 has only the 1,181 households that completed Round 3.

We split the MFLS-1 data in each round into separate flat rectangular files based on questionnaire type (QNO, column 2 on each record), event type (EVENTYPE, column 3 on each record), and, for some files, CARDTYPE (the column location of this variable was file-dependent but in most cases it was column 10) was also used to distinguish a given subfile type. For example, the female migration history data had QNO=2 and EVENTYPE=3; the woman's first marriage data had QNO=2, EVENTYPE=1, and CARDTYPE=1. Appendix A contains the SAS programs used to split out the Round 1, Round 2, and Round 3 data. All subfiles had a fixed length of 80 characters.

In all, 71 separate subfile types were created from the original hierarchical MFLS-1 data, although all 71 do not appear in each round. Thirty-eight files relate to information obtained in Round 1 (of these, 31 appear in all three rounds); 13 files contain data collected only in Round 2; 11 files contain data collected only in Round 3; 2 files contain data collected only in Round 2 and Round 3; 7 files are related to the MFLS-1 community data. In addition, there are 6 subfiles that come from data that was not part of the original hierarchical data (MF10 repunch, recall test and infant feeding/amenorrhea update data).

At RAND, SAS file versions were created for each subfile. The SAS files for each round are stored in separate directories, e.g., Round 1 files are located in the Round 1 directory.³

DATA CLEANING AND DATA UPDATES

We limited the data cleaning to checks for invalid data, e.g., character data in numeric fields or inconsistent record type identifiers. No other data checks were done. Only a handful of invalid data fields were uncovered and corrected.⁴

We did not update Round 1 data with information from Rounds 2 and 3. It is up to the user to decide how to update the data. Users should refer to *The Malaysian Family Life Survey: Appendix E, Master Codebook*, R-2351/5-AID, January 1982, by Terry Fain and Tan Poh Kheong, for specific information on the data updates. There are two types of updates between Round 1 and Rounds 2 and 3. In the first type, the files are a "snapshot" in time. That is, Round 1 data was carried over to Round 2 and specific variables were updated. The variable ROUND was updated to reflect this. In the second type of updates, a "transaction" record was collected, with just identification information and the change/update; no other information is on the record. We did not apply any transactions. A third type of change between Round 1 and Rounds 2 and 3 involved the addition of new events that occurred between rounds.

REVISED MF10 DATA

In 1977, the male migration history, MF10, was collected as part of Round 3 of the MFLS-1 survey. The objective of MF10 was to record all interdistrict moves by the spouses of the MFLS-1 female respondents, up to and including the last move that brought the spouse to his current residence. When the data arrived at RAND in 1978, simple data checking revealed some serious data entry errors had occurred. In a number of cases, the last move was not recorded; in other cases, the number of moves appeared to be too few. Users of the MF10 data were warned of the problems and nothing further was done with the MF10 data.

With the fielding of MFLS-2 in 1988, the opportunity to repunch the MF10 data arose. The National Population and Family Development Board (Lembaga Penduduk dan

³SAS file versions are not available on the public release tape. However, SAS input statements for each file are included on the tape. Users may use these files to create their own SAS versions or may edit the files to use the column locations as input into their own programs.

⁴Invalid data fields were set to blanks since we could not tell what the true value for the field should be. For cases 464 and 719, one set of duplicate household roster person numbers were found and corrected. These duplicates appeared only in the household roster. For case 1933, a duplicate MF6 crop card was deleted in Round 2; in Round 3, a duplicate crop card was deleted for case 1641.

Pembangunan Keluarga Negara, or LPPKN) staff located the MLFS-1 questionnaires in a Kuala Lumpur warehouse and had them moved to the LPPKN office. Upon examining the MF10 recording forms, we discovered what had gone wrong in 1977. The MF10 instrument had a line for the last move that was separated on the page from the lines where previous moves were recorded. This confused some MFLS-1 keypunchers, and thus the last move was sometimes missed. In addition, editors had drawn lines through various moves, some of which were interdistrict and some that were intradistrict.

We asked LPPKN keypunchers to only repunch the migration history data (i.e., the moves with their dates and locations) listed on the MF10 and not the entire MF10 questionnaire.⁵ Moves were to be entered regardless of whether they had been crossed out. The MF10 migration history data were repunched in 1989. Of the 944 expected MF10s (i.e., the number of spouses present at Round 3 who completed MF10), the newly punched MF10 file had only 504 households entered, or 53 percent. The majority of these cases, 350, were households that originally had no MF10 records in the 1977 punched data. The repunched moves from the MF10, then, were completely new data with no counterpart in the 1977 MF10 data. The remaining 154 households had MF10 records entered in 1977; the repunched MF10 move data covered moves previously listed plus new ones. Compared to the 390 males originally entered in 1977 but not reentered in 1989, the 154 had fewer moves on average. Thus, the repunched MF10 data tend to include only those households where the 1977 data entry problems were most acute—those that had no MF10 records and those with only a few moves listed in the 1977 interview.

The old MF10 migration history data and repunched MF10 data on moves were compared and a new revised version of the male migration history was created. The new data is a composite of the original and repunched MF10 move data, which includes data cleaned here at RAND, and contains just the household identifiers, migration sequence numbers, district and state of each move, plus the date and age of respondent at each move. The revised MF10 move data still include cases where the migration data appear to be insufficient or inconsistent. A status variable is included on the file to indicate which households still appear to have incomplete migration histories.

⁵The original migration history data is found in the subfile MF10MIG1. Only a subset of the information in MF10MIG1 was repunched by LPPKN. MF10 data found in the subfiles, MF10SUM, MF10MIG2, and MF10MON, were not repunched since those data were deemed to be correct.

RECALL TEST DATA

In Round 2, a small set of questions was asked again of the female and male respondents as part of an experiment in verification. The female respondent was asked to repeat information on her place of birth, where she lived at age 15, her education status at age 15, and, if in school at age 15, when she finished school, initiation and duration of breastfeeding for her first child, and date of her first job since age 15.

Male respondents were asked to repeat information on enrollment status at age 15, and, if enrolled, the date they finished, whether they had a training course since age 15 and when it started, when they began their first job, whether they ever owned property, and, if so, when they first owned property.

The female responses are in R2MF2_1.RAW and the male responses in R2MF3_1.RAW.⁶ Input statements for those two files are in R2MF2_1.PGM and R2MF3_1.PGM, respectively.

These data had not been released as part of the original MFLS-1 public-use data but were available upon request.

INFANT FEEDING/AMENORRHEA UPDATE DATA

At the end of Round 1, there were a number of women who were still breastfeeding their youngest child and, along with others who recently gave birth, had not yet resumed their menstrual cycle. In an effort to close some of those open intervals, the Round 2 and 3 surveys included an additional set of questions asked of women with children under age 3, born before the end of the previous round. The women were asked about the child's breastfeeding status, whether the child had been given anything other than breast milk and when, and whether menses had resumed and when.

These data were not used to update infant feeding or amenorrhea information in the Rounds 2 and 3 pregnancy histories. Thus, users wishing to complete any open Round 1 intervals will need to merge these data onto the Round 2 and 3 pregnancy histories.

The infant feeding/amenorrhea update data collected in Round 2 are in R2MF2_BF.RAW; the Round 3 data are in R3MF2_BF.RAW.⁷ Input statements to read these files are available in the following files: R2MF2_BF.PGM and R3MF2_BF.PGM.

⁶SAS file versions at RAND are called r2mf2_1.ssd01 and r3mf3_1.ssd01. Their location is discussed in Appendix F.

⁷SAS file versions at RAND are called r2mf2_bf.ssd01 and r3mf2_bf.ssd01. Their location is discussed in Appendix F.

3. DESCRIPTIONS OF MFLS-1 SUBFILES

The MFLS-1 codebook⁸ provides the sample and variable descriptions for the MFLS-1 subfiles files, except for newly released data. The attached table gives the page number in the MFLS-1 codebook where each file's description begins.

The descriptions of the split-out MFLS-1 files are contained in Table 3.1. The table contains the following items:

File name: This is the basic file name. To distinguish rounds, this name is concatenated with an extension indicating round (.RND1, .RND2, or .RND3), for the flat files. On UNIX, this name is the SAS file name, and each round is in a separate directory.

Page: Refers to the page number in the MFLS-1 codebook where the documentation for that file begins.

Round: 1 indicates the file is available in Round 1; 2 indicates the file is available in Round 2; 3 indicates the file is available in Round 3.

Number of Records: Indicates the number of records in each round.

Because they are not original MFLS-1 data from the MFLS-1 Codebook, the repunched and revised MF10 files, recall test files, and infant feeding/amenorrhea update files do not appear in Table 3.1. Descriptions for MF10 files, named MF1089 and MF10REV, respectively, appear in Appendix B; descriptions for the recall test files are in Appendix C; and descriptions of the infant feeding/amenorrhea update files are in Appendix D.

⁸R-2351/5-AID, January 1982, is available from Distribution Services, Library, RAND.

Table 3.1
MFLS-1 Split File Descriptions

File Name	Page	Round	Round 1 # of Recs	Round 2 # of Recs	Round 3 # of Recs	Description
mf1sum	40	1 2 3	1262	1216	1181	Household Roster Summary
mf1rost	45	1 2 3	7948	7962	7842	Household Roster
mf2sum	53	1 2 3	1262	1216	1181	Female Retrospective Summary
mf2mar1	58	1 2 3	1262	1216	1181	First Marriage Date Card
mf2preg	65	1 2 3	6122	7179	8189	Pregnancy
mf2curdt	79	1 2 3	1262	1216	1181	Current Date
mf2marr	83	1 2 3	2913	2955	3005	Marriage
mf2mig	88	1 2 3	6001	6490	7488	Migration/Housing
mf2care	97	1 2 3	4413	4995	6659	Child Care
mf2ed	104	1 2 3	1889	1794	1733	Education/Training
mf2emp	108	1 - -	7718	-	-	Employment
mf3sum	117	1 - -	1262	-	-	Male Retrospective Summary
mf3ed	121	1 - -	3730	-	-	Education/Training/Marriage
mf3emp	125	1 - -	12863	-	-	Employment
mf3prop	133	1 - -	2983	-	-	Property and Gifts
mf4sum	140	1 2 3	1262	1216	1181	Female Time Budget Summary
mf4act4	146	1 2 3	5539	5707	5394	Past 4 Months Activities
mf4pre	159	1 2 3	7572	7206	7080	Pre-Listed Activities
mf4work	164	- - 3	-	-	552	EMW and Spouse Working Hours
mf5sum	168	1 2 3	1262	1216	1181	Male Time Budget Summary
mf5act4	172	1 2 3	1833	1732	1696	Past 4 Months Activities
mf5pre	181	1 2 3	1043	971	948	Pre-Listed Activities
mf5busy	183	- - 3	-	-	967	Busy Times
mf6sum	188	1 2 3	1262	1216	1181	Income and Wealth Summary
mf6poss	195	1 2 3	6272	6159	6181	Possessions
mf6crop	200	1 2 3	848	735	725	Combined crop cards 1, 2 and 3; (SAS file only)
mf6crop1	200	1 2 3	848	735	725	Crop Card 1
mf6crop2	210	1 2 3	848	735	725	Crop Card 2
mf6crop3	217	1 2 3	848	735	725	Crop Card 3
mf6farm	224	1 2 3	525	562	552	Basic Farm Card
mf6large	236	1 2 3	191	187	190	Large Animals
mf6smal1	243	1 - -	1283	-	-	Small Animals
mf6smal2	248	- 2 3	-	1225	1264	Small Animals
mf6prod	255	1 2 3	868	848	855	Animal Produce
mf6bus	258	1 2 3	460	496	462	Combined Business Cards 1 & 2-- (SAS only)
mf6bus1	258	1 2 3	460	496	462	Non-Farm Business Card 1
mf6bus2	268	1 2 3	460	496	462	Non-Farm Business Card 2
mf6land1	274	1 2 3	407	428	436	Land & Buildings 1
mf6land2	283	1 2 3	829	828	814	Land & Buildings 2
mf6land3	287	1 2 3	849	842	825	Land & Buildings 3

Table 3.1--continued

File Name	Page	Round	Round 1 # of Recs	Round 2 # of Recs	Round 3 # of Recs	Description
mf6rent	288	1 2 3	765	465	390	Rentals/Gifts/Payments/Returns
mf6borr	291	1 2 3	802	715	688	Borrowings and Loans
mf6ins	296	1 - -	1262	-	-	Insurance
mf6exp	296	- 2 3	-	1208	1181	Extraordinary Expenses
mf7sum	305	- 2 -	-	1216	-	Female Attitudes & Expectations Summary
mf7supp	310	- 2 -	-	1210	-	Means of Support
mf7act	314	- 2 -	-	5396	-	Children's Activities and Help
mf7mem	323	- 2 -	-	1210	-	Household Members
mf7paren	331	- 2 -	-	1211	-	Helping Parents
mf7size	340	- 2 -	-	1210	-	Attitudes
mf7med	352	- 2 -	-	1210	-	Medical Help
mf8sum	361	- 2 -	-	1216	-	Male Attitudes and Expectations Summary
mf8supp	366	- 2 -	-	978	-	Means of Support
mf8mem	370	- 2 -	-	977	-	Household Members
mf8paren	378	- 2 -	-	978	-	Helping Parents
mf8size	387	- 2 -	-	978	-	Attitudes
mf8med	393	- 2 -	-	978	-	Medical Help
mf9sum	402	- - 3	-	-	1181	Networks of Support Summary
mf9out	407	- - 3	-	-	1886	Transfers Out
mf9in	407	- - 3	-	-	1043	Transfers In
mf9help	416	- - 3	-	-	4567	Children's Help
mf9schoo	419	- - 3	-	-	811	Schooling Expenditure
mf10sum	422	- - 3	-	-	1181	Male Migration Summary
mf10mig1	427	- - 3	-	-	2547	Migration Card One
mf10mig2	437	- - 3	-	-	544	Migration Card Two
mf10mon	443	- - 3	-	-	83	Sending/Receiving Money
mf11sum	448	1 - -	52	-	-	Community Questionnaire Summary
mf11cd1	450	1 - -	139	-	-	Community Questionnaire
mf11cd2	468	1 - -	135	-	-	Community Questionnaire
mf11cd3	478	1 - -	134	-	-	Community Questionnaire
mf11cd4	486	1 - -	96	-	-	Community Questionnaire
mf11cd5	492	1 - -	112	-	-	Community Questionnaire
mf11cd6	499	1 - -	112	-	-	Community Questionnaire

NOTE: See MFSL-1 Codebook (R-2351/5-AID) for variable locations and definitions.

4. FORMAT OF MFLS-1 SUBFILES

In this short section, we describe the public-use versions of the MFLS-1 subfiles. The public-use versions are available only as flat rectangular files and are issued only on magnetic tape. Appendix E provides the tape layout for the MFLS-1 subfile public-use version. In-house RAND users may consult Appendix F for the location of the MFLS-1 subfiles on the RAND UNIX system.

The MFLS-1 subfiles are written on IBM standard label tape, 6250 bpi. All files have a record length of 80 and a blocksize of 8000. Subfiles related to Round 1 end with the suffix .RND1; those for Round 2 end in .RND2; those for Round 3 end in .RND3.

Input statements for each file type are also provided on the tape, and the input statement files carry the same name as the file they read (e.g., MF2PREG has the input statement for MF2PREG.RND1, MF2PREG.RND2, and MF2PREG.RND3). The variable names used in the input statements are based on the MFLS-1 codebook page and column numbers for the variable. For example, the variable name P70C28 refers to the variable listed on page 70 that starts in column 28 (in this case, birthweight of child in pounds). Users may edit the input statements to rename variables to desired nomenclature. The input statement files also have a record length of 80 and a blocksize of 8000.

A few variables do not follow the above naming convention. Because certain variables are on all files, we named them consistently across files. These variables are the first 4 variables on all files. They are ROUND (round number found in column 1), QNO, (questionnaire number found in column 2), EVENTYPE (event type found in column 3), and CASE (household identification number found in columns 4 to 7).

In addition, variables that were not previously released do not follow the above naming convention. These variables do not appear in the MFLS-1 master codebook and thus cannot be referenced in the above manner. The names for these variables appear in the Appendices describing the newly released data: revised MF10 in Appendix B; recall test data in Appendix C; and infant feeding/amenorrhea update data in Appendix D.

Appendix A

MFLS-1 SUBFILE CREATION PROGRAMS

Below are the SAS programs run on each round to create the MFLS-1 subfiles from the original public-release MFLS-1 hierarchical data. The first program splits all MFLS-1 subfiles except for the farm card files and the MF11 community data. The programs used for Rounds 1, 2, and 3 are included. The second program splits out the farm files, which had a slightly different format and thus needed a modified version of the overall split program. This program was the same for all rounds, so only the Round 1 program is presented. The third program splits out the different MF11 community subfiles; the MF11 data is found only in the Round 1 data. The fourth program shows how to combine the three crop cards into one "crop" file; the fifth program combines the two business cards into one "business" file. These last two programs also did not vary across rounds, so only the Round 1 version is presented.

PROGRAM #1: Program to split out MFLS-1 file types.

/* SPLIT1.PGM : ROUND 1 SPLIT PROGRAM*/

FILENAME RND1	'/PATHNAME/MALAYSIA.NEWRND1';
FILENAME MF1SUM	'/PATHNAME/MF1SUM.RND1';
FILENAME MF1ROST	'/PATHNAME/MF1ROST.RND1';
FILENAME MF2SUM	'/PATHNAME/MF2SUM.RND1';
FILENAME MF2MAR1	'/PATHNAME/MF2MAR1.RND1';
FILENAME MF2PREG	'/PATHNAME/MF2PREG.RND1';
FILENAME MF2CURDT	'/PATHNAME/MF2CURDT.RND1';
FILENAME MF2MARR	'/PATHNAME/MF2MARR.RND1';
FILENAME MF2MIG	'/PATHNAME/MF2MIG.RND1';
FILENAME MF2CARE	'/PATHNAME/MF2CARE.RND1';
FILENAME MF2ED	'/PATHNAME/MF2ED.RND1';
FILENAME MF2EMP	'/PATHNAME/MF2EMP.RND1';
FILENAME MF3SUM	'/PATHNAME/MF3SUM.RND1';
FILENAME MF3ED	'/PATHNAME/MF3ED.RND1';
FILENAME MF3EMP	'/PATHNAME/MF3EMP.RND1';
FILENAME MF3PROP	'/PATHNAME/MF3PROP.RND1';
FILENAME MF4SUM	'/PATHNAME/MF4SUM.RND1';
FILENAME MF4ACT4	'/PATHNAME/MF4ACT4.RND1';
FILENAME MF4PRE	'/PATHNAME/MF4PRE.RND1';
FILENAME MF5SUM	'/PATHNAME/MF5SUM.RND1';
FILENAME MF5ACT4	'/PATHNAME/MF5ACT4.RND1';

```
FILENAME MF5PRE      '/PATHNAME/MF5PRE.RND1';
FILENAME MF6SUM      '/PATHNAME/MF6SUM.RND1';
FILENAME MF6POSS     '/PATHNAME/MF6POSS.RND1';
FILENAME MF6CROP1    '/PATHNAME/MF6CROP1.RND1';
FILENAME MF6CROP2    '/PATHNAME/MF6CROP2.RND1';
FILENAME MF6CROP3    '/PATHNAME/MF6CROP3.RND1';
FILENAME MF6LARGE    '/PATHNAME/MF6LARGE.RND1';
FILENAME MF6SMAL1    '/PATHNAME/MF6SMAL1.RND1';
FILENAME MF6PROD     '/PATHNAME/MF6PROD.RND1';
FILENAME MF6BUS1     '/PATHNAME/MF6BUS1.RND1';
FILENAME MF6BUS2     '/PATHNAME/MF6BUS2.RND1';
FILENAME MF6LAND1    '/PATHNAME/MF6LAND1.RND1';
FILENAME MF6LAND2    '/PATHNAME/MF6LAND2.RND1';
FILENAME MF6LAND3    '/PATHNAME/MF6LAND3.RND1';
FILENAME MF6RENT     '/PATHNAME/MF6RENT.RND1';
FILENAME MF6BORR     '/PATHNAME/MF6BORR.RND1';
FILENAME MF6INS      '/PATHNAME/MF6INS.RND1';
```

/* MACRO USED TO SPLIT OUT FILES BY FILE TYPE */

```
%MACRO OUTDAT(FILENAME,QNO,EVENT,COL,VALUE);
```

```
    IF &VALUE < 0 THEN DO;
        IF QNO = &QNO AND EVENT = &EVENT THEN DO;
            FILE &FILENAME;
            PUT VARS $CHAR80.;
        END;
    END;
    ELSE DO;
        IF QNO = &QNO AND EVENT = &EVENT AND &COL = &VALUE
        THEN DO;
            FILE &FILENAME;
            PUT VARS $CHAR80.;
        END;
    END;
```

```
%MEND OUTDAT;
```

/* READ IN MFLS-1 DATA AND WRITE OUT SPLIT FILES */

```
DATA _NULL_ ; INFILE RND1 LRECL=80 PAD;
```

```
INPUT
    @1 (COL01-COL80)   (80*1.)
    @2 QNO             1.
    @3 EVENT          1.
    @1 VARS            $CHAR80.;
```

```
%OUTDAT(MF1SUM,1,0,COL12,.)
%OUTDAT(MF1ROST,1,1,COL12,.)
%OUTDAT(MF2SUM,2,0,COL12,.)
%OUTDAT(MF2MAR1,2,1,COL10,1)
```

```
%OUTDAT(MF2PREG,2,1,COL10,2)
%OUTDAT(MF2CURDT,2,1,COL10,3)
%OUTDAT(MF2MARR,2,2,COL12,..)
%OUTDAT(MF2MIG,2,3,COL12,..)
%OUTDAT(MF2CARE,2,4,COL12,..)
%OUTDAT(MF2ED,2,5,COL12,..)
%OUTDAT(MF2EMP,2,6,COL12,..)
%OUTDAT(MF3SUM,3,0,COL12,..)
%OUTDAT(MF3ED,3,1,COL12,..)
%OUTDAT(MF3EMP,3,2,COL12,..)
%OUTDAT(MF3PROP,3,3,COL12,..)
%OUTDAT(MF4SUM,4,0,COL12,..)
%OUTDAT(MF4ACT4,4,1,COL12,..)
%OUTDAT(MF4PRE,4,2,COL12,..)
%OUTDAT(MF5SUM,5,0,COL12,..)
%OUTDAT(MF5ACT4,5,1,COL12,..)
%OUTDAT(MF5PRE,5,2,COL12,..)
%OUTDAT(MF6SUM,6,0,COL12,..)
%OUTDAT(MF6POSS,6,1,COL12,..)
%OUTDAT(MF6CROP1,6,2,COL12,1)
%OUTDAT(MF6CROP2,6,2,COL12,2)
%OUTDAT(MF6CROP3,6,2,COL12,3)
%OUTDAT(MF6LARGE,6,3,COL09,1)
%OUTDAT(MF6SMAL1,6,3,COL09,2)
%OUTDAT(MF6PROD,6,3,COL09,3)
%OUTDAT(MF6BUS1,6,4,COL09,1)
%OUTDAT(MF6BUS2,6,4,COL09,2)
%OUTDAT(MF6LAND1,6,5,COL09,1)
%OUTDAT(MF6LAND2,6,5,COL09,2)
%OUTDAT(MF6LAND3,6,5,COL09,3)
%OUTDAT(MF6RENT,6,6,COL12,..)
%OUTDAT(MF6BARR,6,7,COL12,..)
%OUTDAT(MF6INS,6,8,COL12,..)
```

```
;  
RUN;
```

```
/* SPLIT2.PGM: ROUND 2 SPLIT PROGRAM */
```

```
FILENAME RND2           '/PATHNAME/MALAYSIA.NEWRND2';  
FILENAME MF1SUM        '/PATHNAME/MF1SUM.RND2';  
FILENAME MF1ROST       '/PATHNAME/MF1ROST.RND2';  
FILENAME MF2SUM        '/PATHNAME/MF2SUM.RND2';  
FILENAME MF2MAR1       '/PATHNAME/MF2MAR1.RND2';  
FILENAME MF2PREG       '/PATHNAME/MF2PREG.RND2';  
FILENAME MF2CURDT      '/PATHNAME/MF2CURDT.RND2';  
FILENAME MF2MARR       '/PATHNAME/MF2MARR.RND2';  
FILENAME MF2MIG        '/PATHNAME/MF2MIG.RND2';  
FILENAME MF2CARE       '/PATHNAME/MF2CARE.RND2';  
FILENAME MF2ED         '/PATHNAME/MF2ED.RND2';  
FILENAME MF2EMP        '/PATHNAME/MF2EMP.RND2';  
FILENAME MF4SUM        '/PATHNAME/MF4SUM.RND2';
```

```
FILENAME MF4ACT4      '/PATHNAME/MF4ACT4.RND2';
FILENAME MF4PRE       '/PATHNAME/MF4PRE.RND2';
FILENAME MF5SUM       '/PATHNAME/MF5SUM.RND2';
FILENAME MF5ACT4     '/PATHNAME/MF5ACT4.RND2';
FILENAME MF5PRE       '/PATHNAME/MF5PRE.RND2';
FILENAME MF6SUM       '/PATHNAME/MF6SUM.RND2';
FILENAME MF6POSS     '/PATHNAME/MF6POSS.RND2';
FILENAME MF6CROP1    '/PATHNAME/MF6CROP1.RND2';
FILENAME MF6CROP2    '/PATHNAME/MF6CROP2.RND2';
FILENAME MF6CROP3    '/PATHNAME/MF6CROP3.RND2';
FILENAME MF6LARGE    '/PATHNAME/MF6LARGE.RND2';
FILENAME MF6SMAL2    '/PATHNAME/MF6SMAL2.RND2';
FILENAME MF6PROD     '/PATHNAME/MF6PROD.RND2';
FILENAME MF6BUS1     '/PATHNAME/MF6BUS1.RND2';
FILENAME MF6BUS2     '/PATHNAME/MF6BUS2.RND2';
FILENAME MF6LAND1    '/PATHNAME/MF6LAND1.RND2';
FILENAME MF6LAND2    '/PATHNAME/MF6LAND2.RND2';
FILENAME MF6LAND3    '/PATHNAME/MF6LAND3.RND2';
FILENAME MF6RENT     '/PATHNAME/MF6RENT.RND2';
FILENAME MF6BORR     '/PATHNAME/MF6BORR.RND2';
FILENAME MF6EXP      '/PATHNAME/MF6EXP.RND2';
FILENAME MF7SUM      '/PATHNAME/MF7SUM.RND2';
FILENAME MF7SUPP     '/PATHNAME/MF7SUPP.RND2';
FILENAME MF7ACT      '/PATHNAME/MF7ACT.RND2';
FILENAME MF7MEM      '/PATHNAME/MF7MEM.RND2';
FILENAME MF7PAREN    '/PATHNAME/MF7PAREN.RND2';
FILENAME MF7SIZE     '/PATHNAME/MF7SIZE.RND2';
FILENAME MF7MED      '/PATHNAME/MF7MED.RND2';
FILENAME MF8SUM      '/PATHNAME/MF8SUM.RND2';
FILENAME MF8SUPP     '/PATHNAME/MF8SUPP.RND2';
FILENAME MF8MEM      '/PATHNAME/MF8MEM.RND2';
FILENAME MF8PAREN    '/PATHNAME/MF8PAREN.RND2';
FILENAME MF8SIZE     '/PATHNAME/MF8SIZE.RND2';
FILENAME MF8MED      '/PATHNAME/MF8MED.RND2';
```

/* MACRO TO SPLIT OUT MFLS1 SUBFILES BY FILE TYPE */

```
%MACRO OUTDAT(FILENAME,QNO,EVENT,COL,VALUE);
```

```
    IF &VALUE < 0 THEN DO;
        IF QNO = &QNO AND EVENT = &EVENT THEN DO;
            FILE &FILENAME;
            PUT VARS $CHAR80.;
        END;
    END;
ELSE DO;
    IF QNO = &QNO AND EVENT = &EVENT AND &COL = &VALUE
    THEN DO;
        FILE &FILENAME;
        PUT VARS $CHAR80.;
    END;
END;
```

%MEND OUTDAT;

/* READ IN MFLS-1 DATA AND WRITE OUT SPLIT FILES */

DATA _NULL_;

INFILE RND2 LRECL=80 PAD;

INPUT

@1 (COL01-COL80) (80*1.)

@2 QNO 1.

@3 EVENT 1.

@1 VARS \$CHAR80.;

%OUTDAT(MF1SUM,1,0,COL12,.)

%OUTDAT(MF1ROST,1,1,COL12,..)

%OUTDAT(MF2SUM,2,0,COL12,.)

%OUTDAT(MF2MAR1,2,1,COL10,1)

%OUTDAT(MF2PREG,2,1,COL10,2)

%OUTDAT(MF2CURDT,2,1,COL10,3)

%OUTDAT(MF2MARR,2,2,COL12,..)

%OUTDAT(MF2MIG,2,3,COL12,..)

%OUTDAT(MF2CARE,2,4,COL12,..)

%OUTDAT(MF2ED,2,5,COL12,..)

%OUTDAT(MF2EMP,2,6,COL12,..)

%OUTDAT(MF4SUM,4,0,COL12,..)

%OUTDAT(MF4ACT4,4,1,COL12,..)

%OUTDAT(MF4PRE,4,2,COL12,..)

%OUTDAT(MF5SUM,5,0,COL12,..)

%OUTDAT(MF5ACT4,5,1,COL12,..)

%OUTDAT(MF5PRE,5,2,COL12,..)

%OUTDAT(MF6SUM,6,0,COL12,..)

%OUTDAT(MF6POSS,6,1,COL12,..)

%OUTDAT(MF6CROP1,6,2,COL12,1)

%OUTDAT(MF6CROP2,6,2,COL12,2)

%OUTDAT(MF6CROP3,6,2,COL12,3)

%OUTDAT(MF6LARGE,6,3,COL09,1)

%OUTDAT(MF6SMAL2,6,3,COL09,2)

%OUTDAT(MF6PROD,6,3,COL09,3)

%OUTDAT(MF6BUS1,6,4,COL09,1)

%OUTDAT(MF6BUS2,6,4,COL09,2)

%OUTDAT(MF6LAND1,6,5,COL09,1)

%OUTDAT(MF6LAND2,6,5,COL09,2)

%OUTDAT(MF6LAND3,6,5,COL09,3)

%OUTDAT(MF6RENT,6,6,COL12,..)

%OUTDAT(MF6BARR,6,7,COL12,..)

%OUTDAT(MF6EXP,6,8,COL12,..)

%OUTDAT(MF7SUM,7,0,COL12,..)

%OUTDAT(MF7SUPP,7,1,COL12,..)

%OUTDAT(MF7ACT,7,2,COL12,..)

```
%OUTDAT(MF7MEM,7,3,COL12,.)  
%OUTDAT(MF7PAREN,7,4,COL12,..)  
%OUTDAT(MF7SIZE,7,5,COL12,..)  
%OUTDAT(MF7MED,7,6,COL12,..)  
%OUTDAT(MF8SUM,8,0,COL12,..)  
%OUTDAT(MF8SUPP,8,1,COL12,..)  
%OUTDAT(MF8MEM,8,2,COL12,..)  
%OUTDAT(MF8PAREN,8,3,COL12,..)  
%OUTDAT(MF8SIZE,8,4,COL12,..)  
%OUTDAT(MF8MED,8,5,COL12,..)  
;  
RUN;
```

/* SPLIT3.PGM : ROUND 3 SPLIT PROGRAM */

```
FILENAME RND3           '/PATHNAME/MALAYSIA.NEWRND3';  
FILENAME MF1SUM         '/PATHNAME/MF1SUM.RND3';  
FILENAME MF1ROST        '/PATHNAME/MF1ROST.RND3';  
FILENAME MF2SUM         '/PATHNAME/MF2SUM.RND3';  
FILENAME MF2MAR1        '/PATHNAME/MF2MAR1.RND3';  
FILENAME MF2PREG        '/PATHNAME/MF2PREG.RND3';  
FILENAME MF2CURDT       '/PATHNAME/MF2CURDT.RND3';  
FILENAME MF2MARR        '/PATHNAME/MF2MARR.RND3';  
FILENAME MF2MIG         '/PATHNAME/MF2MIG.RND3';  
FILENAME MF2CARE        '/PATHNAME/MF2CARE.RND3';  
FILENAME MF2ED          '/PATHNAME/MF2ED.RND3';  
FILENAME MF2EMP         '/PATHNAME/MF2EMP.RND3';  
FILENAME MF4SUM         '/PATHNAME/MF4SUM.RND3';  
FILENAME MF4ACT4        '/PATHNAME/MF4ACT4.RND3';  
FILENAME MF4PRE         '/PATHNAME/MF4PRE.RND3';  
FILENAME MF4WORK        '/PATHNAME/MF4WORK.RND3';  
FILENAME MF5SUM         '/PATHNAME/MF5SUM.RND3';  
FILENAME MF5ACT4        '/PATHNAME/MF5ACT4.RND3';  
FILENAME MF5PRE         '/PATHNAME/MF5PRE.RND3';  
FILENAME MF5BUSY        '/PATHNAME/MF5BUSY.RND3';  
FILENAME MF6SUM         '/PATHNAME/MF6SUM.RND3';  
FILENAME MF6CROP1       '/PATHNAME/MF6CROP1.RND3';  
FILENAME MF6CROP2       '/PATHNAME/MF6CROP2.RND3';  
FILENAME MF6CROP3       '/PATHNAME/MF6CROP3.RND3';  
FILENAME MF6LARGE       '/PATHNAME/MF6LARGE.RND3';  
FILENAME MF6SMAL2       '/PATHNAME/MF6SMAL2.RND3';  
FILENAME MF6PROD        '/PATHNAME/MF6PROD.RND3';  
FILENAME MF6BUS1        '/PATHNAME/MF6BUS1.RND3';  
FILENAME MF6BUS2        '/PATHNAME/MF6BUS2.RND3';  
FILENAME MF6LAND1       '/PATHNAME/MF6LAND1.RND3';  
FILENAME MF6LAND2       '/PATHNAME/MF6LAND2.RND3';  
FILENAME MF6LAND3       '/PATHNAME/MF6LAND3.RND3';  
FILENAME MF6RENT        '/PATHNAME/MF6RENT.RND3';  
FILENAME MF6BORR        '/PATHNAME/MF6BORR.RND3';  
FILENAME MF6EXP         '/PATHNAME/MF6EXP.RND3';  
FILENAME MF9SUM         '/PATHNAME/MF9SUM.RND3';  
FILENAME MF9OUT         '/PATHNAME/MF9OUT.RND3';
```

```
FILENAME MF9IN          '/PATHNAME/MF9IN.RND3';
FILENAME MF9HELP        '/PATHNAME/MF9HELP.RND3';
FILENAME MF9SCHOO       '/PATHNAME/MF9SCHOO.RND3';
FILENAME MF10MIG1       '/PATHNAME/MF10MIG1.RND3';
FILENAME MF10MIG2       '/PATHNAME/MF10MIG2.RND3';
FILENAME MF10MON        '/PATHNAME/MF10MON.RND3';
```

/* MACRO TO SPLIT OUT MFLS-1 SUBFILES BY FILE TYPE */

```
%MACRO OUTDAT(FILENAME,QNO,EVENT,COL,VALUE);
```

```
    IF &VALUE < 0 THEN DO;
        IF QNO = &QNO AND EVENT = &EVENT THEN DO;
            PUT VARS $CHAR80.;
        END;
    END;
ELSE DO;
    IF QNO = &QNO AND EVENT = &EVENT AND &COL = &VALUE
    THEN DO;
        FILE &FILENAME;
        PUT VARS $CHAR80.;
    END;
END;
```

```
%MEND OUTDAT;
```

/* READ IN MFLS-1 DATA AND WRITE OUT SPLIT FILES */

```
DATA _NULL_;
```

```
INFILE RND3 LRECL=80 PAD;
```

```
INPUT
```

```
  @1 (COL01-COL80)   (80*1.)
  @2 QNO             1.
  @3 EVENT           1.
  @1 VARS            $CHAR80.;
```

```
%OUTDAT(MF1SUM,1,0,COL12,..)
%OUTDAT(MF1ROST,1,1,COL12,..)
%OUTDAT(MF2SUM,2,0,COL12,..)
%OUTDAT(MF2MAR1,2,1,COL10,1)
%OUTDAT(MF2PREG,2,1,COL10,2)
%OUTDAT(MF2CURDT,2,1,COL10,3)
%OUTDAT(MF2MARR,2,2,COL12,..)
%OUTDAT(MF2MIG,2,3,COL12,..)
%OUTDAT(MF2CARE,2,4,COL12,..)
%OUTDAT(MF2ED,2,5,COL12,..)
%OUTDAT(MF2EMP,2,6,COL12,..)
%OUTDAT(MF4SUM,4,0,COL12,..)
%OUTDAT(MF4ACT4,4,1,COL12,..)
%OUTDAT(MF4PRE,4,2,COL12,..)
```

```
%OUTDAT(MF4WORK,4,3,COL12,.)
%OUTDAT(MF5SUM,5,0,COL12,.)
%OUTDAT(MF5ACT4,5,1,COL12,.)
%OUTDAT(MF5PRE,5,2,COL12,.)
%OUTDAT(MF5BUSY,5,3,COL12,.)
%OUTDAT(MF6SUM,6,0,COL12,.)
%OUTDAT(MF6POSS,6,1,COL12,.)
%OUTDAT(MF6CROP1,6,2,COL12,1)
%OUTDAT(MF6CROP2,6,2,COL12,2)
%OUTDAT(MF6CROP3,6,2,COL12,3)
%OUTDAT(MF6LARGE,6,3,COL09,1)
%OUTDAT(MF6SMAL2,6,3,COL09,2)
%OUTDAT(MF6PROD,6,3,COL09,3)
%OUTDAT(MF6BUS1,6,4,COL09,1)
%OUTDAT(MF6BUS2,6,4,COL09,2)
%OUTDAT(MF6LAND1,6,5,COL09,1)
%OUTDAT(MF6LAND2,6,5,COL09,2)
%OUTDAT(MF6LAND3,6,5,COL09,3)
%OUTDAT(MF6RENT,6,6,COL12,.)
%OUTDAT(MF6BORR,6,7,COL12,.)
%OUTDAT(MF6EXP,6,8,COL12,.)
%OUTDAT(MF9SUM,9,0,COL12,.)
%OUTDAT(MF9OUT,9,1,COL12,.)
%OUTDAT(MF9IN,9,2,COL12,.)
%OUTDAT(MF9HELP,9,3,COL12,.)
%OUTDAT(MF9SCHOO,9,4,COL12,.)
%OUTDAT(MF10SUM,0,0,COL12,.)
%OUTDAT(MF10MIG1,0,1,COL12,.)
%OUTDAT(MF10MIG2,0,2,COL12,.)
%OUTDAT(MF10MON,0,3,COL12,.)
;
RUN;
```

PROGRAM #2: Program to split out farm card data.

```
/* FARM1.PGM: SAME PROGRAM FOR EACH ROUND SO ONLY ROUND 1 IS
      SHOWN*/
```

```
FILENAME RND1 '/PATHNAME/MALAYSIA.NEWRND1';
FILENAME MF6FARM '/PATHNAME/MF6FARM.RND1';
```

```
DATA _NULL_;
```

```
INFILE RND1 LRECL=80 PAD;
```

```
      INPUT      @2 QNO      1.
                  @3 EVENT   1.
                  @8 COL08   1.
                  @9 COL09   1.
                  @10 COL10  1.
```

```
          @1 VARS      $CHAR80.;
          IF QNO = 6 AND EVENT = 2 AND COL09 = 0 AND COL10 = 0;
          FILE '/PATHNAME/MF6FARM.RND1';
          PUT VARS $CHAR80.;
;
RUN;
```

**PROGRAM #3: Program to read in MF11 community data and split out by
card type.**

```
/* MF11.PGM */
```

```
FILENAME MF11          '/PATHNAME/MF11';

FILENAME MF11SUM       '/PATHNAME/MF11SUM.RND1';
FILENAME MF11CD1      '/PATHNAME/MF11CD1.RND1';
FILENAME MF11CD2      '/PATHNAME/MF11CD2.RND1';
FILENAME MF11CD3      '/PATHNAME/MF11CD3.RND1';
FILENAME MF11CD4      '/PATHNAME/MF11CD4.RND1';
FILENAME MF11CD5      '/PATHNAME/MF11CD5.RND1';
FILENAME MF11CD6      '/PATHNAME/MF11CD6.RND1';
```

```
/* MACRO TO SPLIT OUT MF11 SUBFILES BY CARD TYPE */
```

```
%MACRO OUTDAT(FILENAME,VALUE);
```

```
    IF COL80 = &VALUE THEN DO;
```

```
        FILE &FILENAME;
        PUT VARS $CHAR80.;
```

```
    END;
```

```
%MEND OUTDAT;
```

```
/* READ IN RAW DATA AND WRITE OUT MF11 SUBFILES */
```

```
DATA _NULL_;
```

```
INFILE MF11 LRECL=80 PAD;
```

```
INPUT      @80 COL80  1.
           @1 VARS    $CHAR80.;
```

```
%OUTDAT(MF11SUM,0)
```

```
%OUTDAT(MF11CD1,1)
%OUTDAT(MF11CD2,2)
%OUTDAT(MF11CD3,3)
%OUTDAT(MF11CD4,4)
%OUTDAT(MF11CD5,5)
%OUTDAT(MF11CD6,6)
;

RUN;
```

PROGRAM # 4: Program to combine MF6 crop cards into one file.

```
/* COMBCROP.PGM: COMBINES MF6CROP1,MF6CROP2, AND MF26CROP3 */
```

```
LIBNAME MF6CROP      '/PATHNAME/RND1';
```

```
/* SORT DATA FOR MERGE BY CASE, FARMNO (P201C11), AND EDITREF
(P200C8) */
```

```
PROC SORT DATA=MF6CROP.MF6CROP1 OUT=CROP1;
      BY CASE P201C11 P200C8;
RUN;
```

```
PROC SORT DATA=MF6CROP.MF6CROP2 OUT=CROP2;
      BY CASE P210C11 P210C8;
RUN;
```

```
PROC SORT DATA=MF6CROP.MF6CROP3 OUT=CROP3;
      BY CASE P217C11 P217C8;
RUN;
```

```
DATA ERROR MF6CROP.MF6CROP(DROP=CROP1 CROP2 CROP3);
```

```
      MERGE CROP1(IN=INCROP1 RENAME=(P200C8=EDITREF
      P201C11=FARMNO))
      CROP2(IN=INCROP2 RENAME=(P210C8=EDITREF
      P210C11=FARMNO))
      CROP3(IN=INCROP3 RENAME=(P217C8=EDITREF
      P217C11=FARMNO));
```

```
      BY CASE FARMNO EDITREF;
```

```
      IF INCROP1 THEN CROP1=1;
      IF INCROP2 THEN CROP2=2;
      IF INCROP3 THEN CROP3=3;
```

```
      IF INCROP1 & INCROP2 & INCROP3 THEN
      OUTPUT MF6CROP.MF6CROP;
```

```
      ELSE OUTPUT ERROR;
```

```
PROC PRINT DATA=CROP1(OBS=100); TITLE 'CROP1'; RUN;  
PROC PRINT DATA=CROP2(OBS=100); TITLE 'CROP2'; RUN;  
PROC PRINT DATA=CROP3(OBS=100); TITLE 'CROP3'; RUN;
```

```
PROC PRINT DATA=MF6CROP.MF6CROP(OBS=100); TITLE 'MF6CROP'; RUN;
```

```
PROC PRINT DATA=ERROR; TITLE 'ERROR';  
RUN;
```

PROGRAM # 5: Program to combine MF6 business cards into one file.

```
/* COMBBUSS.PGM: MERGES TOGETHER MF6BUS1 AND MF6BUS2 FILES */
```

```
LIBNAME MF6BUS 'PATHNAME/RND1';
```

```
/* SORT DATA BY CASE, BUSNO (P259C11) , AND EDITREF (P258C8) FOR  
MERGING */
```

```
PROC SORT DATA=MF6BUS.MF6BUS1 OUT=BUS1; BY CASE P259C11 P258C8;  
RUN;
```

```
PROC SORT DATA=MF6BUS.MF6BUS2 OUT=BUS2; BY CASE P268C11 P268C8;  
RUN;
```

```
DATA ERROR MF6BUS.MF6BUS(DROP=BUS1 BUS2);
```

```
    MERGE BUS1(IN=INBUS1 RENAME=(P258C8=EDITREF  
                                P259C11=BUSNO))  
          BUS2(IN=INBUS2 RENAME=(P268C8=EDITREF  
                                P268C11=BUSNO));
```

```
    BY CASE BUSNO EDITREF;
```

```
    IF INBUS1 THEN BUS1=1; IF INBUS2 THEN BUS2=2;
```

```
    IF INBUS1 & INBUS2 THEN OUTPUT MF6BUS.MF6BUS;  
    ELSE OUTPUT ERROR;
```

```
PROC PRINT DATA=BUS1(OBS=100); TITLE 'ROUND1 BUS1'; RUN;  
PROC PRINT DATA=BUS2(OBS=100); TITLE 'ROUND1 BUS2'; RUN;
```

```
PROC PRINT DATA=MF6BUS.MF6BUS(OBS=100);  
TITLE 'ROUND1 COMBINED MF6BUS'; RUN;
```

```
PROC PRINT DATA=ERROR; TITLE 'ERROR'; RUN;
```

Appendix B
DESCRIPTION OF REPUNCHED AND REVISED MF10 SUBFILES

The original repunched data received from LPPKN is in the file called MF1089. The data are entered as multiple records per household with the multiple moves recorded on each line. There are 556 records representing 504 households. The program to read these data is called READ1089.PGM and is provided with the data.

The revised MF10 data, called MF10REV, has one record for each recorded move by an MF10 respondent, for a total of 4322 records, representing the 895 households where MF10 was filled out by the male spouse. The record contains the CASE number, the migration number, the age and date of the move, the state and district destination associated with the move, and a flag for migration data completeness (99 households still appear to have incomplete migration histories). Below is the record layout for the MF10REV raw file:

<u>Variable Name</u>	<u>Position</u>	<u>Description</u>
CASE	1 - 4	MFLS-1 Case number
EVENT	5 - 6	Migration event number
AGE	7 - 8	Age at move in years
YEAR	9 - 10	Year of move
MONTH	11 - 12	Month of move
DISTRICT	13 - 14	District of move (MFLS-1 codes)
STATE	15 - 16	State of move (MFLS-1 codes)
STATUS	17 - 18	1=complete; 2=incomplete

Appendix C
DESCRIPTION OF RECALL TEST DATA

The questionnaires related to the recall test data are located in the following document: R-2351/1-AID, *The Malaysian Family Life Survey: Appendix A, Questionnaires and Interviewer Instructions*, March 1978, by William P. Butz, Julie DaVanzo, Dorothy Z. Fernandez, Robert Jones, and Nyle Spoelstra. The female (MF2) respondent questionnaire is on page 143 of that document; the male (MF3) respondent questionnaire is on page 147.

The MF2 respondent recall file is called R2MF2_1.RAW and contains 1201 records, one for each female respondent reinterviewed in Round 2, which occurred four months after Round 1. Below is the layout for the R2MF2_1.RAW data file:

<u>Variable name</u>	<u>Position</u>	<u>Description</u> (Round 1 variable reasked)
ROUND	1-1	Round # (= 2 for all)
QNO	2-2	MF number (= 2 for all)
EVENT	3-3	Card type (= 7 for all)
CASE	4-7	Case Identifier
DISTBORN	11-12	District of birth (P91C17)
STATBORN	13-14	State of birth (P91C19)
DIST15	15-16	District where lived at 15 (P91C17)
STATE15	17-18	State where lived at 15 (P91C17)
SCHOOL15	19-19	In school at 15 (P105C10)
AGESCHE	20-21	Age finished school after 15 (P106C11)
YEARSCH	22-23	Year finished school after 15 (P106C13)
MTHSCH	24-25	MTH finished school after 15 (P106C15)
EVERBF1	26-26	Was first child breastfed (P72C40)
TIMEBF1	27-28	Length of time BF first child (P72C41)
UNITBF1	29-29	Unit of time BF first child (P72C43)
EVERWORK	30-30	Ever have a job since age 15
YEARJOB1	31-32	Year began first job (P110C13)
MTHJOB1	33-34	Month began first job (P110C15)
AGEJOB1	35-36	Age began first job (P110C11)

The MF3 respondent recall file is called R2MF3_1.RAW and contains 973 records, one for each male respondent reinterviewed in Round 1. Below is the layout for the R2MF3_1.RAW data file.

<u>Variable name</u>	<u>Position</u>	<u>Description</u> (Round 1 variable reasked)
ROUND	1-1	Round # (= 2 for all)
QNO	2-2	MF number (= 2 for all)
EVENT	3-3	Card type (= 7 for all)
CASE	4-7	Case Identifier
SCHOOL15	11-11	In school at age 15 (P122C10)
AGESCHE	12-13	Age finished school after 15 (P123C11)
YEARSCH	14-15	Year finished school after 15 (P123C11)
MTHSCH	16-17	Month finished school after 15 (P123C15)
EVRTRAIN	18-18	Had job training after age 15
AGETRN1	19-20	Age began 1st training (P123C11,P124C17=4)
YEARTRN1	21-22	Year began 1st training (P123C13,P124C17=4)
MTHTRN1	23-24	Month began 1st training (P123C15,P124C17=4)
EVERWORK	25-25	Ever had a job since age 15
YEARJOB1	26-27	Year began 1st job (P127C13)
MTHJOB1	28-29	Month began first job (P127C15)
AGEJOB1	30-31	Age began first job (P127C11)
EVEROWN	32-32	Ever owned property/land
YEAROWN1	33-34	Year first owned (P135C13)
MTHOWN1	35-36	Month first owned (P135C15)
AGEOWN1	37-38	Age first owned (P135C11)

Appendix D
DESCRIPTION OF INFANT FEEDING/AMENORRHEA UPDATE FILES

The questionnaire related to the infant feeding and amenorrhea update questions is found on p. 138 in R-2351/1-AID, March 1978. The Round 2 responses are in a file called R2MF2_BF.RAW, which has 153 records; the Round 3 file is called R3MF2_BF.RAW and has 146 records. The layout is the same for both the Round 2 and 3 data and is presented below:

<u>Variable</u>	<u>Column</u>	<u>Description</u>
ROUND	1-1	Round number (=2 or 3)
QNO	2-2	MF number (=2 for all)
EVENT	3-3	Card type (=1,2,3 or 4)
CASE	4-7	Case Identifier
BFYR	13-14	Year first breastfed this child
BFMTH	15-16	Month first breastfed this child
BFDAY	17-18	Day first breastfed this child
P69C25	25-27	Household member number of child
P72C40	40-40	Was child breastfed
P72C41	41-42	Length of breastfeeding
P72C43	43-43	Unit of breastfeeding
P73C44	44-44	Still breastfeeding?
P73C45	45-46	Reason stopped breastfeeding
P74C47	47-48	Age first given food/drink
P74C49	49-49	Units when given first food/drink
P75C50	50-51	When did period return
P75C52	52-53	Units for period return

The variable names represent the location of these variables in the master codebook (R-2351/5-AID, January 1982) and are the same names as those used in the pregnancy history subfiles (e.g., MF2PREG.RND1).

Appendix E

PUBLIC-USE VERSION: TAPE LAYOUT FOR MFLS-1 SUBFILES

File No.	Data Set Name	RECFM	LRECL	BLOCK SIZE	RECORD COUNT	BLOCK COUNT
1	MF1SUM.RND1	FB	80	8000	1262	13
2	MF1ROST.RND1	FB	80	8000	7948	80
3	MF2SUM.RND1	FB	80	8000	1262	13
4	MF2MAR1.RND1	FB	80	8000	1262	13
5	MF2PREG.RND1	FB	80	8000	6122	62
6	MF2CURDT.RND1	FB	80	8000	1262	13
7	MF2MARR.RND1	FB	80	8000	2913	30
8	MF2MIG.RND1	FB	80	8000	6001	61
9	MF2CARE.RND1	FB	80	8000	4413	45
10	MF2ED.RND1	FB	80	8000	1889	19
11	MF2EMP.RND1	FB	80	8000	7718	78
12	MF3SUM.RND1	FB	80	8000	1262	13
13	MF3ED.RND1	FB	80	8000	3730	38
14	MF3EMP.RND1	FB	80	8000	12863	129
15	MF3PROP.RND1	FB	80	8000	2983	30
16	MF4SUM.RND1	FB	80	8000	1262	13
17	MF4ACT4.RND1	FB	80	8000	5539	56
18	MF4PRE.RND1	FB	80	8000	7572	76
19	MF5SUM.RND1	FB	80	8000	1262	13
20	MF5ACT4.RND1	FB	80	8000	1833	19
21	MF5PRE.RND1	FB	80	8000	1043	11
22	MF6SUM.RND1	FB	80	8000	1262	13
23	MF6POSS.RND1	FB	80	8000	6272	63
24	MF6CROP1.RND1	FB	80	8000	848	9
25	MF6CROP2.RND1	FB	80	8000	848	9
26	MF6CROP3.RND1	FB	80	8000	848	9
27	MF6FARM.RND1	FB	80	8000	525	6
28	MF6LARGE.RND1	FB	80	8000	191	2
29	MF6SMAL1.RND1	FB	80	8000	1283	13
30	MF6PROD.RND1	FB	80	8000	868	9
31	MF6BUS1.RND1	FB	80	8000	460	5
32	MF6BUS2.RND1	FB	80	8000	460	5
33	MF6LAND1.RND1	FB	80	8000	407	5
34	MF6LAND2.RND1	FB	80	8000	829	9
35	MF6LAND3.RND1	FB	80	8000	849	9
36	MF6RENT.RND1	FB	80	8000	765	8
37	MF6BORR.RND1	FB	80	8000	802	9
38	MF6INS.RND1	FB	80	8000	1262	13
39	MF11SUM.RND1	FB	80	8000	52	1
40	MF11CD1.RND1	FB	80	8000	139	2
41	MF11CD2.RND1	FB	80	8000	135	2
42	MF11CD3.RND1	FB	80	8000	134	2
43	MF11CD4.RND1	FB	80	8000	96	1
44	MF11CD5.RND1	FB	80	8000	112	2
45	MF11CD6.RND1	FB	80	8000	112	2
46	MF1SUM.RND2	FB	80	8000	1216	13
47	MF1ROST.RND2	FB	80	8000	7962	80

File No.	Data Set Name	RECFM	LRECL	BLOCK SIZE	RECORD COUNT	BLOCK COUNT
48	MF2SUM.RND2	FB	80	8000	1216	13
49	MF2MAR1.RND2	FB	80	8000	1216	13
50	MF2PREG.RND2	FB	80	8000	7179	72
51	MF2CURDT.RND2	FB	80	8000	1216	13
52	MF2MARR.RND2	FB	80	8000	2955	30
53	MF2MIG.RND2	FB	80	8000	6490	65
54	MF2CARE.RND2	FB	80	8000	4995	50
55	MF2ED.RND2	FB	80	8000	1794	18
56	MF4SUM.RND2	FB	80	8000	1216	13
57	MF4ACT4.RND2	FB	80	8000	5707	58
58	MF4PRE.RND2	FB	80	8000	7206	73
59	MF5SUM.RND2	FB	80	8000	1216	13
60	MF5ACT4.RND2	FB	80	8000	1732	18
61	MF5PRE.RND2	FB	80	8000	971	10
62	MF6SUM.RND2	FB	80	8000	1216	13
63	MF6POSS.RND2	FB	80	8000	6159	62
64	MF6CROP1.RND2	FB	80	8000	735	8
65	MF6CROP2.RND2	FB	80	8000	735	8
66	MF6CROP3.RND2	FB	80	8000	735	8
67	MF6FARM.RND2	FB	80	8000	562	6
68	MF6LARGE.RND2	FB	80	8000	187	2
69	MF6SMAL2.RND2	FB	80	8000	1225	13
70	MF6PROD.RND2	FB	80	8000	848	9
71	MF6BUS1.RND2	FB	80	8000	496	5
72	MF6BUS2.RND2	FB	80	8000	496	5
73	MF6LAND1.RND2	FB	80	8000	428	5
74	MF6LAND2.RND2	FB	80	8000	828	9
75	MF6LAND3.RND2	FB	80	8000	842	9
76	MF6RENT.RND2	FB	80	8000	465	5
77	MF6BORR.RND2	FB	80	8000	715	8
78	MF6EXP.RND2	FB	80	8000	1208	13
79	MF7SUM.RND2	FB	80	8000	1216	13
80	MF7SUPP.RND2	FB	80	8000	1210	13
81	MF7ACT.RND2	FB	80	8000	5396	54
82	MF7MEM.RND2	FB	80	8000	1210	13
83	MF7PAREN.RND2	FB	80	8000	1211	13
84	MF7SIZE.RND2	FB	80	8000	1210	13
85	MF7MED.RND2	FB	80	8000	1210	13
86	MF8SUM.RND2	FB	80	8000	1216	13
87	MF8SUPP.RND2	FB	80	8000	978	10
88	MF8MEM.RND2	FB	80	8000	977	10
89	MF8PAREN.RND2	FB	80	8000	978	10
90	MF8SIZE.RND2	FB	80	8000	978	10
91	MF8MED.RND2	FB	80	8000	978	10
92	MF1SUM.RND3	FB	80	8000	1181	12
93	MF1ROST.RND3	FB	80	8000	7842	79
94	MF2SUM.RND3	FB	80	8000	1181	12
95	MF2MAR1.RND3	FB	80	8000	1181	12
96	MF2PREG.RND3	FB	80	8000	8189	82
97	MF2CURDT.RND3	FB	80	8000	1181	12
98	MF2MARR.RND3	FB	80	8000	3005	31
99	MF2MIG.RND3	FB	80	8000	7488	75
100	MF2CARE.RND3	FB	80	8000	6659	67
101	MF2ED.RND3	FB	80	8000	1733	18

File No.	Data Set Name	RECFM	LRECL	BLOCK SIZE	RECORD COUNT	BLOCK COUNT
102	MF4SUM.RND3	FB	80	8000	1181	12
103	MF4ACT4.RND3	FB	80	8000	5394	54
104	MF4PRE.RND3	FB	80	8000	7080	71
105	MF4WORK.RND3	FB	80	8000	552	6
106	MF5SUM.RND3	FB	80	8000	1181	12
107	MF5ACT4.RND3	FB	80	8000	1696	17
108	MF5PRE.RND3	FB	80	8000	948	10
109	MF5BUSY.RND3	FB	80	8000	967	10
110	MF6SUM.RND3	FB	80	8000	1181	12
111	MF6POSS.RND3	FB	80	8000	6181	62
112	MF6CROP1.RND3	FB	80	8000	725	8
113	MF6CROP2.RND3	FB	80	8000	725	8
114	MF6CROP3.RND3	FB	80	8000	725	8
115	MF6FARM.RND3	FB	80	8000	552	6
116	MF6LARGE.RND3	FB	80	8000	190	2
117	MF6SMAL2.RND3	FB	80	8000	1264	13
118	MF6PROD.RND3	FB	80	8000	855	9
119	MF6BUS1.RND3	FB	80	8000	462	5
120	MF6BUS2.RND3	FB	80	8000	462	5
121	MF6LAND1.RND3	FB	80	8000	436	5
122	MF6LAND2.RND3	FB	80	8000	814	9
123	MF6LAND3.RND3	FB	80	8000	825	9
124	MF6RENT.RND3	FB	80	8000	390	4
125	MF6BORR.RND3	FB	80	8000	688	7
126	MF6EXP.RND3	FB	80	8000	1181	12
127	MF9SUM.RND3	FB	80	8000	1181	12
128	MF9OUT.RND3	FB	80	8000	1886	19
129	MF9IN.RND3	FB	80	8000	1043	11
130	MF9HELP.RND3	FB	80	8000	4567	46
131	MF9SCHOO.RND3	FB	80	8000	811	9
132	MF10SUM.RND3	FB	80	8000	1181	12
133	MF10MIG1.RND3	FB	80	8000	2547	26
134	MF10MIG2.RND3	FB	80	8000	544	6
135	MF10MON.RND3	FB	80	8000	83	1
136	MF1SUM	FB	80	8000	26	1
137	MF1ROST	FB	80	8000	30	1
138	MF2SUM	FB	80	8000	27	1
139	MF2MAR1	FB	80	8000	23	1
140	MF2PREG	FB	80	8000	43	1
141	MF2CURDT	FB	80	8000	15	1
142	MF2MARR	FB	80	8000	15	1
143	MF2MIG	FB	80	8000	30	1
144	MF2CARE	FB	80	8000	28	1
145	MF2ED	FB	80	8000	13	1
146	MF2EMP	FB	80	8000	26	1
147	MF3SUM	FB	80	8000	24	1
148	MF3ED	FB	80	8000	19	1
149	MF3EMP	FB	80	8000	26	1
150	MF3PROP	FB	80	8000	19	1
151	MF4SUM	FB	80	8000	54	1
152	MF4ACT4	FB	80	8000	46	1
153	MF4PRE	FB	80	8000	21	1
154	MF4WORK	FB	80	8000	15	1
155	MF5SUM	FB	80	8000	24	1

File No.	Data Set Name	RECFM	LRECL	BLOCK SIZE	RECORD COUNT	BLOCK COUNT
156	MF5ACT4	FB	80	8000	35	1
157	MF5PRE	FB	80	8000	10	1
158	MF5BUSY	FB	80	8000	18	1
159	MF6SUM	FB	80	8000	35	1
160	MF6POSS	FB	80	8000	15	1
161	MF6CROP1	FB	80	8000	35	1
162	MF6CROP2	FB	80	8000	30	1
163	MF6CROP3	FB	80	8000	27	1
164	MF6FARM	FB	80	8000	46	1
165	MF6LARGE	FB	80	8000	23	1
166	MF6SMAL1	FB	80	8000	18	1
167	MF6SMAL2	FB	80	8000	23	1
168	MF6PROD	FB	80	8000	12	1
169	MF6BUS1	FB	80	8000	38	1
170	MF6BUS2	FB	80	8000	27	1
171	MF6LAND1	FB	80	8000	30	1
172	MF6LAND2	FB	80	8000	19	1
173	MF6LAND3	FB	80	8000	9	1
174	MF6RENT	FB	80	8000	12	1
175	MF6BORR	FB	80	8000	17	1
176	MF6INS	FB	80	8000	33	1
177	MF6EXP	FB	80	8000	33	1
178	MF7SUM	FB	80	8000	28	1
179	MF7SUPP	FB	80	8000	41	1
180	MF7ACT	FB	80	8000	29	1
181	MF7MEM	FB	80	8000	28	1
182	MF7PAREN	FB	80	8000	33	1
183	MF7SIZE	FB	80	8000	54	1
184	MF7MED	FB	80	8000	31	1
185	MF8SUM	FB	80	8000	27	1
186	MF8SUPP	FB	80	8000	41	1
187	MF8MEM	FB	80	8000	37	1
188	MF8PAREN	FB	80	8000	33	1
189	MF8SIZE	FB	80	8000	37	1
190	MF8MED	FB	80	8000	31	1
191	MF9SUM	FB	80	8000	25	1
192	MF9OUT	FB	80	8000	30	1
193	MF9IN	FB	80	8000	30	1
194	MF9HELP	FB	80	8000	13	1
195	MF9SCHOO	FB	80	8000	8	1
196	MF10SUM	FB	80	8000	25	1
197	MF10MIG1	FB	80	8000	46	1
198	MF10MIG2	FB	80	8000	25	1
199	MF10MON	FB	80	8000	15	1
200	MF11SUM	FB	80	8000	13	1
201	MF11CD1	FB	80	8000	49	1
202	MF11CD2	FB	80	8000	52	1
203	MF11CD3	FB	80	8000	45	1
204	MF11CD4	FB	80	8000	34	1
205	MF11CD5	FB	80	8000	35	1
206	MF11CD6	FB	80	8000	36	1
207	MF1089	FB	80	8000	556	6
208	READ1089.PGM	FB	80	8000	721	8
209	MF10REV	FB	18	7200	4322	11

File No.	Data Set Name	RECFM	LRECL	BLOCK SIZE	RECORD COUNT	BLOCK COUNT
210	R2MF2_1.RAW	FB	80	8000	1201	13
211	R2MF3_1.RAW	FB	80	8000	973	10
212	R2MF2_BF.RAW	FB	80	8000	153	2
213	R3MF2_BF.RAW	FB	80	8000	146	2
214	R2MF2_1.PGM	FB	80	8000	40	1
215	R2MF3_1.PGM	FB	80	8000	41	1
216	R2MF2_BF.PGM	FB	80	8000	36	1
217	R3MF2_BF.PGM	FB	80	8000	37	1

Appendix F

RAND USERS ONLY: MFLS-1 SUBFILES ON THE RAND UNIX SYSTEM

Both raw file and SAS file versions of the MFLS-1 subfiles are available on the RAND UNIX system. For those wishing to use the raw file versions, text files containing input statements for each file type are available as well. Below we note the location of both the raw file and SAS file versions.

RAW FILES

The raw files are in the subdirectory `/home/depot/datafac/files/MFLS1/RAW`. The raw files are all compressed. The list of data files appearing in Appendix B, the data tape layout, also represents the file names contained in the above subdirectory. Again, Round 1 file names are concatenated with `.rnd1`; Round 2 file names are concatenated with `.rnd2`; and Round 3 file names are concatenated with `.rnd3`.

The MFLS-1 split raw files are in *UNIX compressed format*. To read these files, you will want to use a `zcat` command to uncompress the needed file and redirect the output to a different disk. For example, `cd` to the above directory, then do a `zcat filename.Z > /pathname` to write the uncompressed file to the directory listed in `/pathname`. The raw files are kept compressed to save space since most people will be using the SAS file versions.

“Input” statements for each file type are stored in the subdirectory `/home/depot/datafac/files/MFLS1/RAW/INPUT`. Each file in this subdirectory contains the variable names and column locations of one raw file. The file names in this subdirectory match the file names listed in Table 3.1. The input statements are the same across rounds whenever a file type appears in more than one round. The variable names follow the naming convention discussed above for the non-RAND user’s version of the MFLS-1 subfiles; that is, the variable name reflects the MFLS-1 codebook page number and starting column location for the variable. As stated above, only the first four variables on each file have “regular” variable names; those variables are ROUND, QNO, EVENTYPE, and CASE.

Variable labels are also available. Text files containing SAS label statements are in the `home/depot/datafac/files/MFLS1/RAW/LABEL` subdirectory. In general, the labels are the same across rounds. In a few cases, the labels are different in subsequent rounds. The suffixes `r2`, `r3`, or `r23` at the end of the file names indicate a difference. The suffix `r2` refers to a difference in the Round 2 labels, `r3` refers to a difference in the Round 3 labels, and `r23` refers to a difference in Rounds 2 and 3.

SAS FILES

The SAS files were created with SAS version 6.07 using the SAS “compress” option and are stored in *UNIX compressed format* as well. The SAS names are the same as those listed in Table 3.1. Each round’s set of files is stored in a different subdirectory. Those subdirectories are:

Round 1: **/home/depot/datafac/files/MFLS1/SAS/RND1**

Round 2: **/home/depot/datafac/files/MFLS1/SAS/RND2**

Round 3: **/home/depot/datafac/files/MFLS1/SAS/RND3**

Recall

and

Update: **/home/depot/datafac/files/MFLS1/SAS/NEW2_3**

We incorporated the MFLS-1 codebook (R-2351/5-AID, January 1982) documentation into the naming convention of the SAS variables. Each name consists of two parts, a page number and a starting column location. For example, the variable **P87C23** refers to a variable documented on page 87 with a starting location of column 23. A few variables did not follow the above naming convention. Because certain variables are on all files, we named them consistently across files. These variables are the first 4 variables on all files. They are **ROUND**, **QNO**, **EVENTYPE**, and **CASE**. Labels have been attached to all variables in the SAS files. For the MF10 and recall and update files, the variable names match those given in Appendix B (MF10), Appendix C (recall), and Appendix D (update).

COMBINED SAS FILES

In the original data, the results from two sections of the MF6 questionnaire were split into multiple files. This was done because the data was organized in “card” (80 column) format, and the variables from the questionnaire sections spanned more than one card. We have recombined these files. We combined the **mf6crop1**, **mf6crop2** and **mf6crop3** files into **mf6crop**, using **CASE**, farm number (column 11), and edit reference number (column 8) to match records. We combined the **mf6bus1** and **mf6bus2** files into **mf6bus**, using **CASE**, business number within household (column 11), and edit reference number (column 8) to match records. These combined “crop” and “business” files have no raw file counterpart. These combined files exist only in SAS format.