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First Malaysian Family Life Survey, 1976–1977

Codebook Volume 1:
“Introduction” Through “MF 6: Income and Wealth” (PDF)

William Butz and Julie DaVanzo

ICPSR 6170

FIRST MALAYSIAN FAMILY LIFE SURVEY, 1976-1977

(ICPSR 6170)

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RAND

Second ICPSR Version
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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)

THE MALAYSIAN FAMILY LIFE SURVEY: APPENDIX E, MASTER CODEBOOK

PREPARED FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT

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R-2351/5-AID
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Rand
SANTA MONICA, CA. 90406

PREFACE

This report is one of a series of publications growing out of a survey and research project to investigate the influence of certain economic and institutional factors on couples' fertility behavior in Peninsular Malaysia. The project was funded by the U.S. Agency for International Development and was conducted by The Rand Corporation in collaboration initially with the Department of Statistics of the Government of Malaysia and subsequently with Survey Research Malaysia, Sdn. Bhd. The purpose of the project was to identify factors within the range of direct public policy influence that affect birthspacing and family size and to estimate the magnitude of statistical relationships between these factors and fertility outcomes.

The data-gathering phase of the study involved the development and field testing of survey instruments; the training of field personnel; and the collection, coding, and cleaning of data. Project output from this phase includes the resulting data set and materials of methodological and operational interest to investigators who use the data set or are involved in similar projects.

The report contains the entire, or master, codebook for the Malaysian Family Life Survey. The codebook's preparation and publication costs were supported by Rand's Family in Economic Development Center funded by Grant No. OTR-G-1822 from the Agency for International Development. It replaces R-2351/2-AID, which contained the codebook for Round One of the Survey. Other Rand documentation of the initial phase of the study includes the following:

- William P. Butz and Julie DaVanzo, *Economic and Demographic Family Behavior in Malaysia: A Conceptual Framework for Analysis*, R-1834-AID, October 1975.
- 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, Questionnaires 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, Description of Sample Communities*, R-2351-4/AID, March 1978.
- Iva Maclennan, *RETRO: A Computer Program for Processing Life History Data*, R-2363-AID/RF, March 1978.

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I. INTRODUCTION

This section describes the purpose of the survey, the survey instruments, the design and operation of the fieldwork, the structure of the resulting dataset, and data editing.

PURPOSE OF THE SURVEY

The questionnaires used in the project were designed to provide data for estimating the magnitude of key economic and biomedical relationships affecting birthspacing, family size, and breastfeeding patterns of families in Peninsular Malaysia. The goal was to identify factors amenable to public policy influence that directly or indirectly affect fertility outcomes.

Testing the research hypothesis[1] required data on the following subjects:

- *Demographic dependent variables*
  - Pregnancy intervals and outcomes
  - Lengths of lactation
  - Contraceptive use
- *Primary demographic and biological conditioning factors*
  - Marital status
  - Spouse separation
  - Child deaths
  - Lengths of postpartum amenorrhea
- *Major determinants of opportunity cost of a woman's time with children*
  - The woman's time-use in particular activies
  - Compatibility of these activities with child care
  - Availability of child-care substitutes

[1] See 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.

- *Major components of the family's economic resources*
  - Family income
  - Family wealth
  - Economic value of children to parents
  - Availability of substitutes for economic value of children
- *Community factors of primary interest*
  - Availability of agricultural inputs and products
  - Characteristics of the private and public supplies of contraceptives, weaning foods, schooling, water sanitation, and medical services.

SURVEY INSTRUMENTS

Nearly all the individual questions in the survey instruments are designed to elicit data on one or more of the conceptual variables listed above. The other survey questions fill data needs that cannot be so briefly summarized. The number of questions and the amount of surveying in this study may seem large in relation to the number of hypotheses and conceptual variables. However, some conceptual variables such as family income, family wealth, the economic value of children to parents, and the opportunity cost of women's time with children have many components that must be separately documented. Other conceptual variables, such as women's and children's time-use, are subject to considerable seasonal variation as well as substantial recall error when the reference period is long.

These and other general considerations, along with a variety of factors specific to the Malaysian setting, led to a longitudinal survey design consisting of three rounds, four months apart. Questions were clustered into questionnaires more according to the desired respondent and reference period for each question than to the conceptual similarity of groups of questions. For example, information necessary to construct empirical proxies for the economic value of children is drawn from questionnaires MF1, MF4, MF5, MF6, MF7, and MF8, while family income is derived from information in questionnaires MF2, MF3,

MF4, MF5, and MF6. Within questionnaires, questions are, of course, sequenced according to standard interviewing considerations.

The questionnaires were field-tested in different socioeconomic settings. The first field versions of the instruments were developed by members of the professional staff of the Census and Demography Division, Department of Statistics, the Government of Malaysia, in collaboration with the Rand project leaders. Each questionnaire was first tested in a controlled environment in the office of the Department of Statistics in Kuala Lumpur and then in both urban and rural private households around Kuala Lumpur.

Subsequent tests took place in rural Malay fishing villages in Trengganu (on the east coast of Peninsular Malaysia), in a west coast padi area, among urban Chinese and Indian families, and among several rural Chinese families. Tests were conducted in Malay, English, Mandarin, Cantonese, and Tamil. Interview-reinterview checks on reliability and husband-wife comparisons of validity were made at this stage. This sequence of testing facilitated questionnaire development in controlled, then semicontrolled, environments, while developing the instruments in the necessary languages and in forms that did not constitute interviews of excessive length.

Subsequently, extensive modifications were made by Survey Research Malaysia during the training and final field-testing phases. The need for these modifications came to light during class practice and trial interviews, and it was decided to adopt the system of question books and recording forms presented in Butz et al. (1978). All instructions to interviewers were printed in order of questions. All survey instruments, except MF11, the Community Questionnaire, were formatted by keypunching directly from the questionnaire.

Below, we briefly describe the purpose of each questionnaire, indicating to whom and how often it was administered. This information is summarized in Table 1. The codebook for all three rounds of data and for the Community Questionnaire is reproduced in Section II.

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 years 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

MF1: Household Roster

Questionnaire MF1 was administered to the selected ever-married woman (EMW)[2] or other adult female household member who had lived with the household for at least one year. This questionnaire was administered during the first survey round and repeated during subsequent rounds.

The Household Roster questionnaire 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 is assigned a personal identification number that is used to identify him or her in other questionnaries 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 ever-married women less than 50 years old. It was given during the first survey round and updated during subsequent rounds.

Questionnaire MF2 elicits a life history of pregnancies, lactations, first postpartum menstruations, contraceptive use, marital status changes, migration, 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 is documented from age 15, age at first marriage, or age at first pregnancy, whichever is earliest.

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[2]See p. 11 for information on the respondent selection procedure.

The interview procedures for MF2 (and MF3) emphasize cross-referencing dates and respondent ages across events in different life areas. This technique helps determine the dates of particular events and facilitates checking the consistency of the life history over time and across life areas. Such cross-checking during the interview is greatly aided by the accurate birth registration records kept by virtually all mothers as part of the Malaysian vital statistics and citizen identification systems.

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.

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 was 12 months in the first round and 4 months in the later 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 are 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 his spouse are covered by the government retirement program (Employees' Provident Fund [EPF]), 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 ever-married women 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[3]

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

MF10: 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 respondents, 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 origin area.

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 spokesmen in each community, and where necessary, it was supplemented from external information sources. The data were collected throughout the survey period.

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[3]All phases of work on Questionnaires MF9 and MF10 were supported by a separate contract with the U.S. Agency for International Development.

SAMPLE DESIGN

The sample for the study consists of 1262 private households that each contain at least one ever-married woman (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 are contained in 52 areas in Peninsular Malaysia, as pictured in Fig. 1. Forty-nine of the areas were selected by area probability sampling methods.[4] Three areas were purposively selected to give additional representation to Indian families and to families living in fishing communities.

The geographic areas, called Primary Sampling Units (PSUs), were selected from a sampling frame which covers the whole land area of Peninsular Malaysia.[5] A PSU contains approximately 220 Dwelling Units (DUs); a DU is defined as an enclosed private living area having a separate entrance from a public area.[6]

All Dwelling Units were recorded on specially drawn maps, addresses listed, and DUs numbered in a systematic sequence; 2,088 DUs were selected randomly within the 52 PSUs.

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[4]Initially, 50 areas were selected, but one of these areas had to be dropped because it was then under curfew.

[5]The frame was orignially created by the Malaysian Department of Statistics in 1966-67. Survey Research Malaysia purchased copies of all documents relating to this frame from the Malaysian Government in 1967. Since then, continuous listing and mapping procedures have been implemented, and the frame has been updated to reflect changes in population and residential development. There are currently 6125 PSUs in Peninsular Malaysia.

[6]Thus, flats within a block are each counted as individual dwelling units as are units in a labour line if each has its spearate entrance.

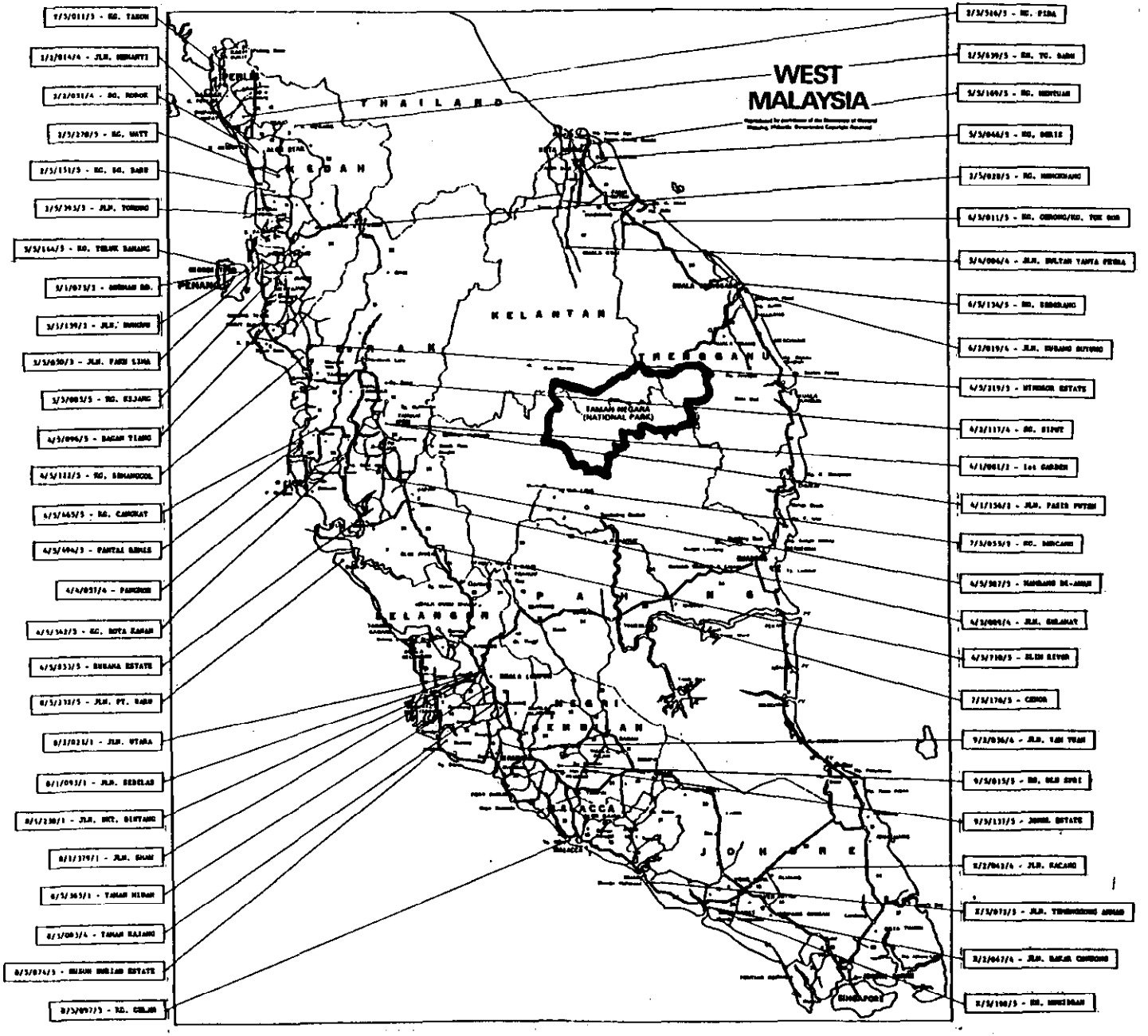

Fig. 1--Location of Primary Sampling Units

A total of 1262 households completed the first round of the survey.[7] At the end of the second round, there were 1216 completed cases (96% of first round cases) and there were 1181 (94% of first round cases) at the end of the third and final round.[8]

RESPONDENT SELECTION

A Dwelling Unit can be occupied by two or more families or households, i.e., groups of people who have separate eating and/or cooking arrangements. It was decided that only one EMW would be interviewed in each Dwelling Unit because of practical problems inherent in conducting more than one set of interviews in the same DU, particularly in terms of loss of rapport with the respondent. Much of the information collected for the survey is either intimate (e.g., pregnancy outcomes, contraception) or confidential (e.g., details on the household's income and wealth).

The procedure adopted was to list all EMWs in the DU in descending order of age. Each woman was then numbered and a selection made using the serial number of the DU on the Kish grid. The selected woman became the prime respondent, her husband (if available) the secondary respondent.

FIELD PERSONNEL

SRM recruited and trained 25 female interviewers for this survey. They were recruited from all over Peninsular Malaysia and were selected on the basis of educational qualifications and aptitude. Over 600 applications were received; 200 women were interviewed; 27 were selected for training, and 25 qualified to work on the project.

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[7] Of the 2,088 DUs initially selected, 826 were disqualified for the following reasons: 98 were demolished; 131 were vacant; 46 were locked up and repeated callbacks failed to establish contact; 136 had no EMW; 285 had only an EMW older than 49; 61 refused to cooperate; 55 were rejected for other reasons, including sickness or insanity of the EMWs or unusual languages that could not be handled; and 14 began round 1 interviewing but could not complete it.

[8] For more details, see Robert Jones and Nyle Spoelstra, *The Malaysian Family Survey: Appendix C, Field and Technical Report*, The Rand Corporation, R-2351/3-AID, March 1978.

Five of these became office editors and coders once they had received the full training and some field experience. The team of 20 field interviewers consisted of 10 Malays, 7 Chinese, and 3 Indians. The Chinese interviewers were selected for their ability to read Chinese and their knowledge of the main Chinese dialects in Malaysia (mainly Cantonese and Hokkien, but also Teochew, Khek and Mandarin).

The interviewers underwent an intensive six-week training program,[9] after which the questionnaires were translated into the vernacular languages and further briefings, class practice, and trial interviews were carried out. Independent back translations were obtained and the instruments were finally submitted to full-scale field trials.

PROJECT CONTROL

The project was controlled by a senior research executive at Survey Research Malaysia, Sdn. Bhd., under the supervision of two research directors. The project group consisted of four specialist executives. Of these, the research executives' task was to supervise production, involving the arranging of typing, translating, printing, collating, and dispatching questionnaires and forms. The task also involved maintaining a daily link with the field. Other general office administration procedures came under this area also.

The data processing executive was in charge of checking, editing, and coding the questionnaires. He also supervised the punching, verifying and computer editing of the data cards. Finally, he transferred all data to type for dispatch to The Rand Corporation and rectified subsequently identified errors.

The fieldwork executive was in charge of the three interviewing teams, which for the most part were operating at some distance apart. His role was to control logistics, keep to schedules, and ensure that

[9] The program covered an introduction to basic interviewing techniques, map reading skills, DU and respondent selection criteria, and questionnaire recording and checking procedures. Subsequently, the trainees were briefed on all sections of the questionnaires and began a systematic program of class observation and practice of interviews.

team compositions were suitable for the language requirements of the area. He was also responsible for the back-checking and rectification of errors identified at the office editing stage. The fieldwork executive was backed up by three field supervisors whose tasks were to organize the interviewing on a day-to-day basis, to assist the interviewers in respondent selection, to help in obtaining cooperation from respondents, to witness and check the interviews, to organize appointments, and to complete daily records of interviewing. They also maintained the correct interval between interviews.

The Community Executive had the task of obtaining information on the PSUs at the community level. This was collected in the PSUs where possible; otherwise, it was taken from central files. In the PSUs, interviews were conducted with personnel from Government hospitals, clinics, schools, and district offices, and with community leaders. Collating the data was difficult because many PSUs are not self-contained geographical entities — they may form part of a community, or may be made up of several smaller communities that are not homogeneous.[10]

The importance of motivating the respondents was not overlooked. Small gifts of household and toiletry items were presented to respondents on the second and third rounds. In the first round, they were given a letter of introduction which told about the gift scheme, and about the general purpose of the survey. The supervisor was responsible for assisting the interviewers in obtaining a strong rapport with each household, and all efforts were made to use the same interviewer at each household in all three rounds.

The fieldwork commenced on 23 August 1976 and finished in August 1977. Editing, coding, punching and checking the data continued until the end of January 1978.

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[10] The sample PSUs are described in Fahmi Omar, *The Malaysian Family Life Survey: Appendix D, Descriptions of Sample Communities*, The Rand Corporation, R-2351/4-AID, March 1978.

THE DATA

The data for the Malaysian Family Life Survey are organized in such a way as to minimize storage space while maintaining an easily used structure. To this end, the basic unit in the data organization is the household. Within each of the 1262 households in Round 1, the data are broken down into six main sections, one for each of the Round 1 questionnaires. Each of these six may be further divided into series. The six main sections are:

MF1: Household Roster
MF2: Female Retrospective
MF3: Male Retrospective
MF4: Female Time Budget
MF5: Male Time Budget
MF6: Income and Wealth

The structure for reporting the data is one of card images. That is to say, data for a given household are presented as if punched onto cards, 80 columns per card. However, there are a variable number of "cards" in each section. For example, one card is prepared for each member of the household to provide demographic information; these make up the Household Roster. Since not all households will contain the same number of individuals, a summary card precedes this series of cards to provide information on how many individuals' cards follow. The summary card also provides some other information about the MF1 series as a whole, e.g., data and length of interview. In fact, the MF1 summary card and the subsequent roster cards (one per household member) make up all the MF1 section for a household. The same structure is followed for each of the six sections, except that for MF2-6 there are multiple series (and subseries) following the summary card. The user will find it possible, then, to read a summary card to learn how many cards of a given kind are to follow, then read each of those cards for the desired information.

As noted in Table 1, not all instruments were administered in all rounds. Some were updated, some re-administered in their entirety, others omitted in Rounds 2 and 3, and others administered only in Round 2 or 3. In order to make each round of data as self-sufficient as possible, some data from Round 1 have been included with Rounds 2 and 3 datasets. Specifically, the Household Roster (MFL) and Female Retrospective (MF2) from Round 1 were brought forward and updated by information gathered in Round 2. This produces an up-to-date roster and female retrospective as of the Round 2 interview. Similarly, roster and female retrospective information from the first two rounds are included in the Round 3 data.

The Male Retrospective (MF3) is updated in Rounds 2 and 3 by MF5 rather than by re-administering the retrospective questionnaire. This means that MF3 records will be found in Round 1 only.

Updated Round 2 data include:

MF1: Household Roster
MF2: Female Retrospective
MF4: Female Time Budget
MF5: Male Time Budget
MF6: Income and Wealth
MF7: Female Attitudes and Expectations
MF8: Male Attitudes and Expectations

Updated Round 3 data include:

MF1: Household Roster
MF2: Female Retrospective
MF4: Female Time Budget
MF6: Income and Wealth
MF9: Networks of Support
MF10: Male Migration

The Community Questionnaire (MF11) data were gathered throughout all survey rounds. The unit of observation is the PSU. A variable number of records may be present for a given PSU.

MF11 data may be merged with MF1-10 data through the PSU code (see also Appendix H). This code is located in columns 12-17 of all MF1-10 Summary cards, and in columns 5-10 of all MF11 cards.

A detailed model for the ordering of the Round 1 data is given on p. 20. Rounds 2 and 3 data are structured similarly. Datasets with this kind of logical structuring--a variable number of fixed-length records per case--are called hierarchical datasets. They present a challenge to users, both in the large volume of information they contain and in the complexity of retrieving that information. For a discussion of some of the methods of retrieval that are appropriate to these data, see Terry Fain, Three Methods for Processing Life-History Data, The Rand Corporation, N-1544-AID, July 1980. (See also Iva Maclennan, RETRO: A Computer Program for Processing Life History Data, The Rand Corporation, R-2363-AID/RF, March 1978).

Some users may wish to merge information from two or more rounds for a given family. This may be accomplished using the case I.D. number found in columns 4-7 in all MF1-10 records. However, some households in Round 1 will not appear in the Round 2 data due to survey sample attrition. Similar attrition occurred for the Round 3 data as well. Thus the sample for each round is a proper subset of the sample for the preceding round, with one exception: ten households were re-contacted too late for Round 2, but were included in Round 3. Table 2 shows a breakdown of sample sizes for each round.

Table 2

SAMPLE SIZES FOR THE THREE ROUNDS OF DATA

Round	Number of Families
Total for:	
Round 1	1262
Round 2	1216
Round 3	1181
Families included in:	
All three rounds	1171
Round 1 only	36
Rounds 1 and 2 only	45
Rounds 1 and 3 only	10
Rounds 2 and 3 only	0

DATA CLEANING

The data have been checked carefully to assure accuracy and consistency. Although obviously we cannot guarantee that no errors remain, conscientious effort has been made to eliminate coding errors, data entry errors, and any other discrepancies. Some inconsistencies remain, primarily for two reasons:

1. Inconsistency in the replies of respondents themselves.
2. Diminishing returns in the relationship between severity of errors and the time and effort required to eliminate them.

Data were cleaned in two stages, within-card checks and between-card checks. The former were mostly done by Survey Research Malaysia prior to shipping the data to Rand. A few more within-card checks, as well as all between-card checks, were done at Rand by editing programs written specifically for the Malaysian Family Life Survey data. Correction of errors always involved a return to the original survey instrument for verification, and sometimes a return to the field.

The following pages provide detailed information on the data checks performed on each variable. Annotations numbered with lowercase Roman numerals (i,ii,iii, etc.) were done by SRM; entries denoted

by lower-case letters (a,b,c, etc.) indicate checking done at Rand. The following symbols are used to describe the data checks:

Symbol	Meaning
*	column
T	then
,	or
.	and
C	card

Column numbers are always written with two digits, and the number immediately following refers to the value in that column. Thus, for example,

If *030,1 T *131.*142

translates as: If column 3 = 0 or 1, then column 13 = 1 and column 14 = 2. Similarly,

C2*12-16 = blank if C1*160.*190

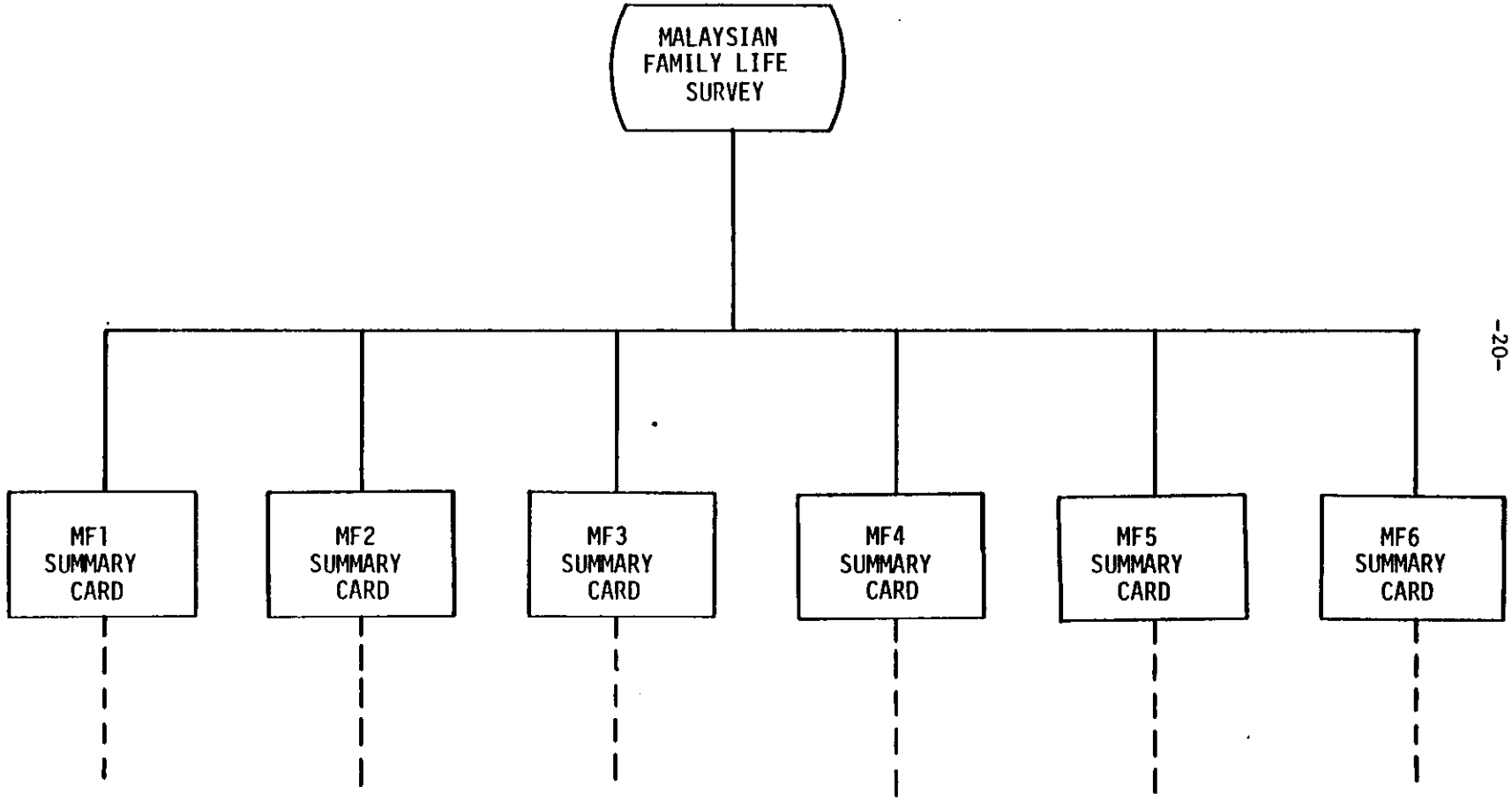
means: Columns 12-16 of card 2 are blank if columns 16 and 19 of card 1 are 0.

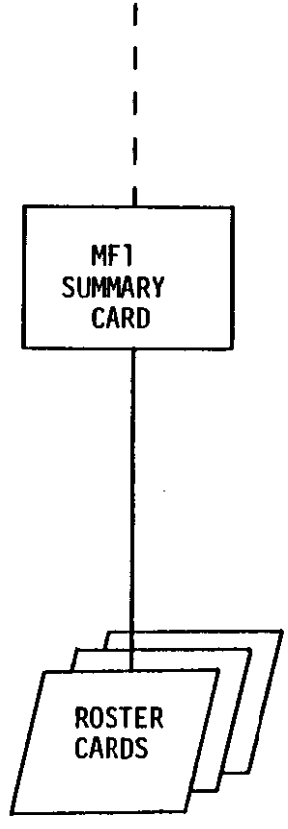
For the data checks done at Rand, the phrase "checked against" is used repeatedly to refer to consistency checking. Whenever a person's ID code appears in the data, this ID code was compared with those in the roster cards to make sure that all ID codes listed in other sections of the data refer to persons actually listed in the MF1 roster cards. Similarly, when the same event is listed in more than one place, the dates of event codes were compared for consistency. An example of the latter is the data of birth given in the MF1 roster cards (columns 25-30), and the data of birth of offspring given in the MF2 pregnancy cards (columns 13-18). These consistency checks are important in relating data from different sections to one another.

Another kind of consistency check involves elapsed time. For example, the amount of time a woman is protected by contraceptive use should be less than the elapsed time between two consecutive pregnancy outcomes. Similarly, the last pregnancy outcome data should precede the data of interview. Finally, when a series of events of the same type are represented (e.g., all marriages), the data of any given card should be later than that of the preceding card in the same series.

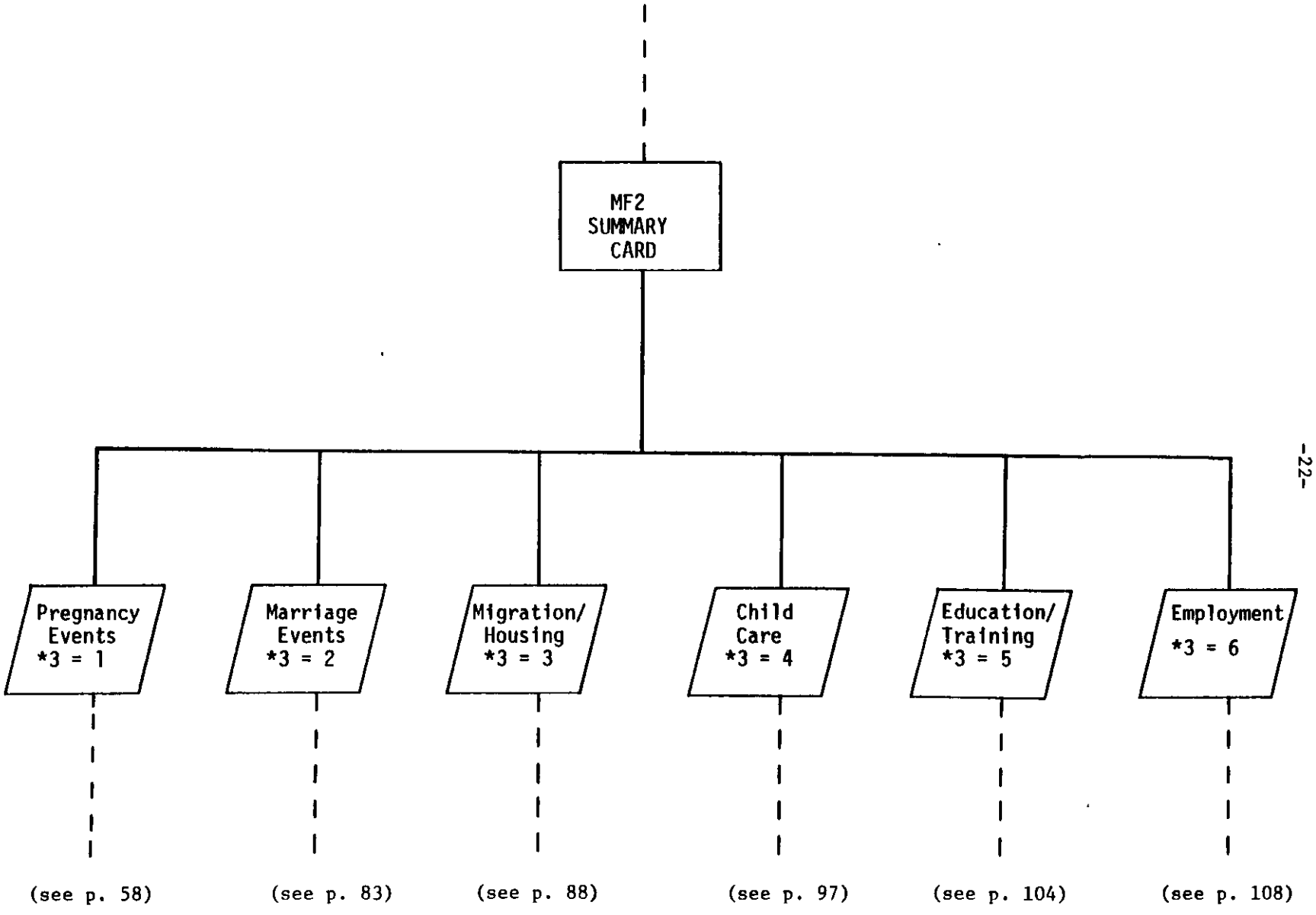
MF7, MF8, MF9, and MF10 cards were checked to make sure that values fall in the expected range for each variable listed in the codebook. Whenever appropriate, these cards were also compared with MF1 roster cards for consistency of household member codes.

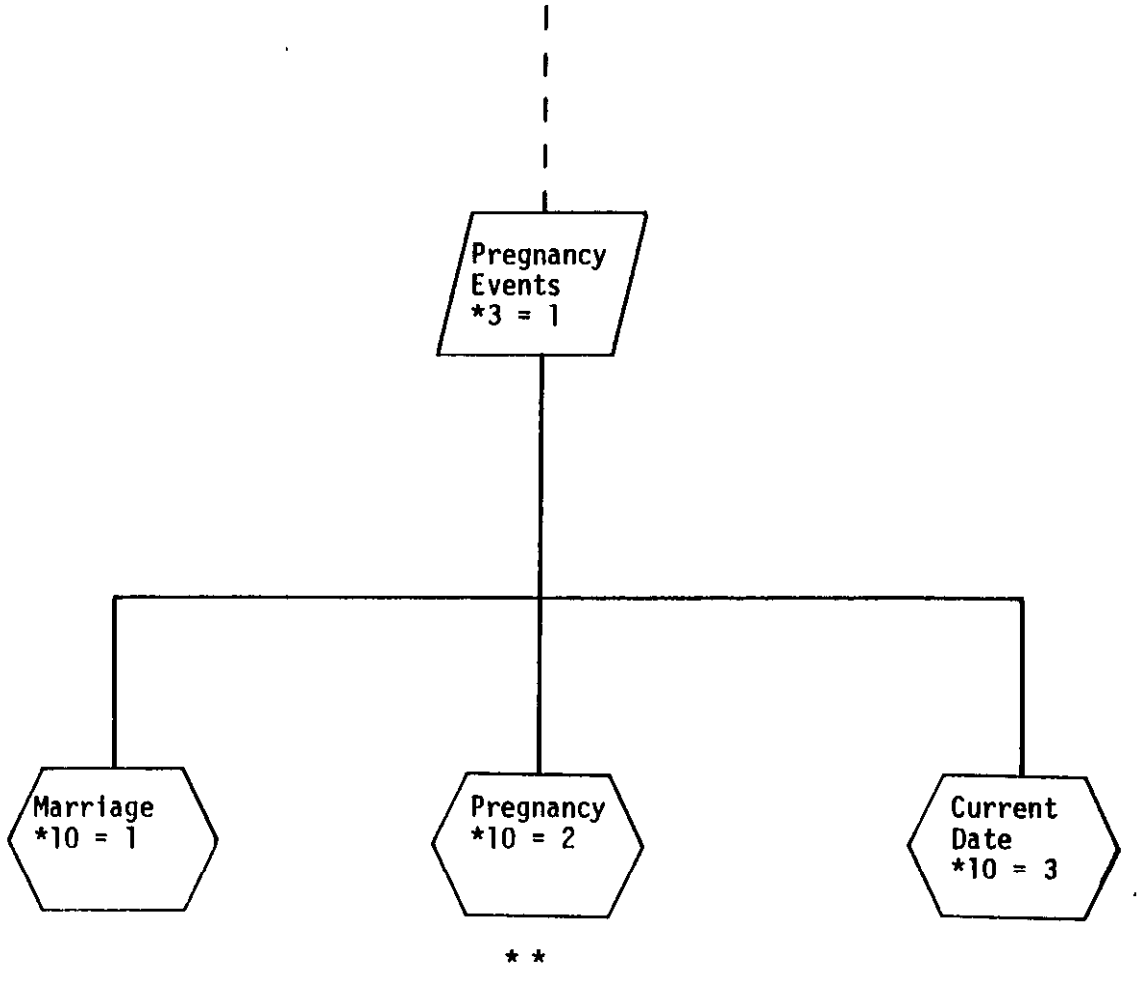
DATA ORGANIZATION FOR THE MALAYSIAN FAMILY LIFE SURVEY, ROUND 1





(See p. 45)


MF2
SUMMARY
CARD
Pregnancy
Events
*3 = 1
Marriage
Events
*3 = 2
Migration/
Housing
*3 = 3
Child
Care
*3 = 4
Education/
Training
*3 = 5
Employment
*3 = 6
(see p. 58)
(see p. 83)
(see p. 88)
(see p. 97)
(see p. 104)
(see p. 108)

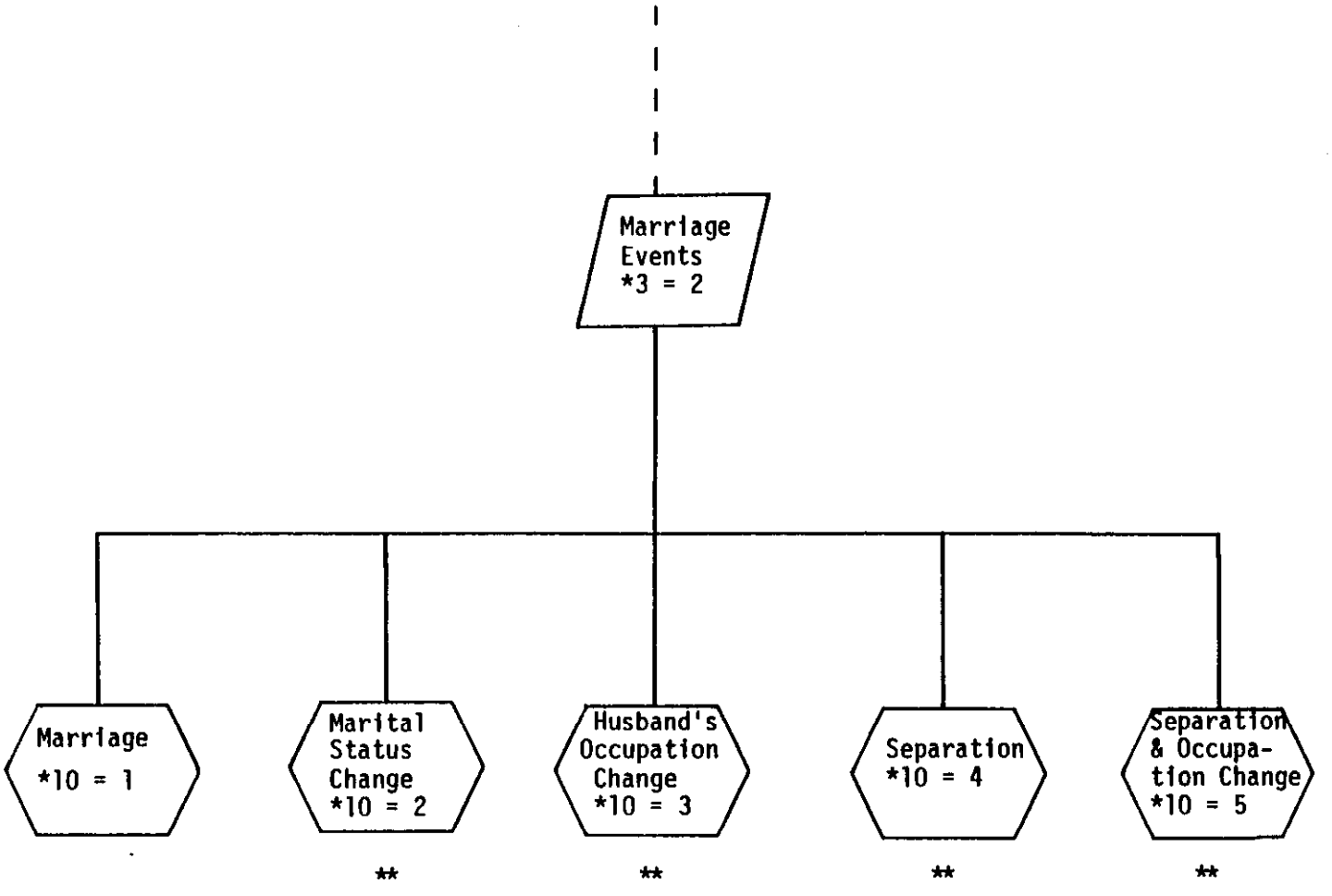


(See p. 58)

(See p. 65)

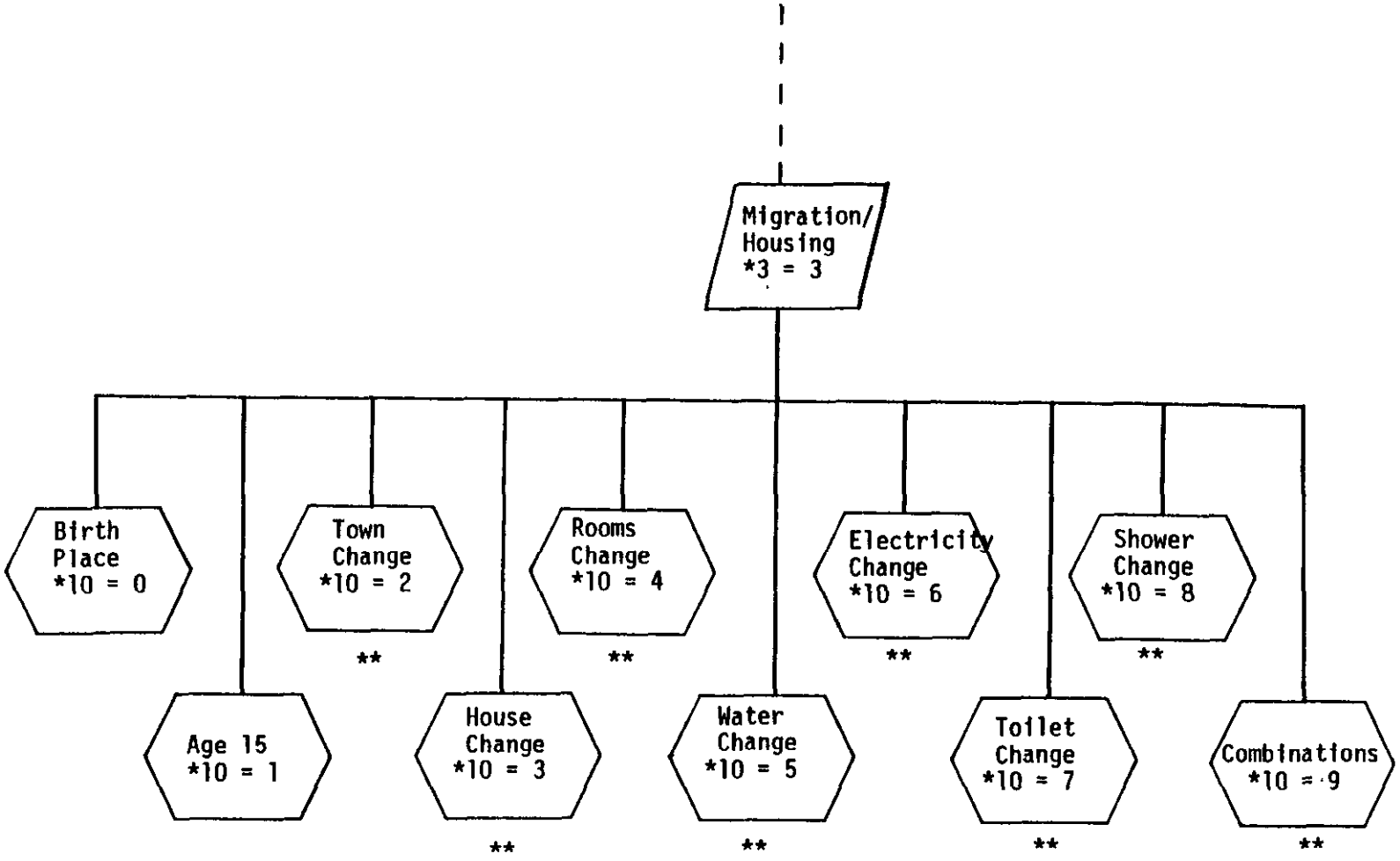
(See p. 79)

**Denotes optional card(s).



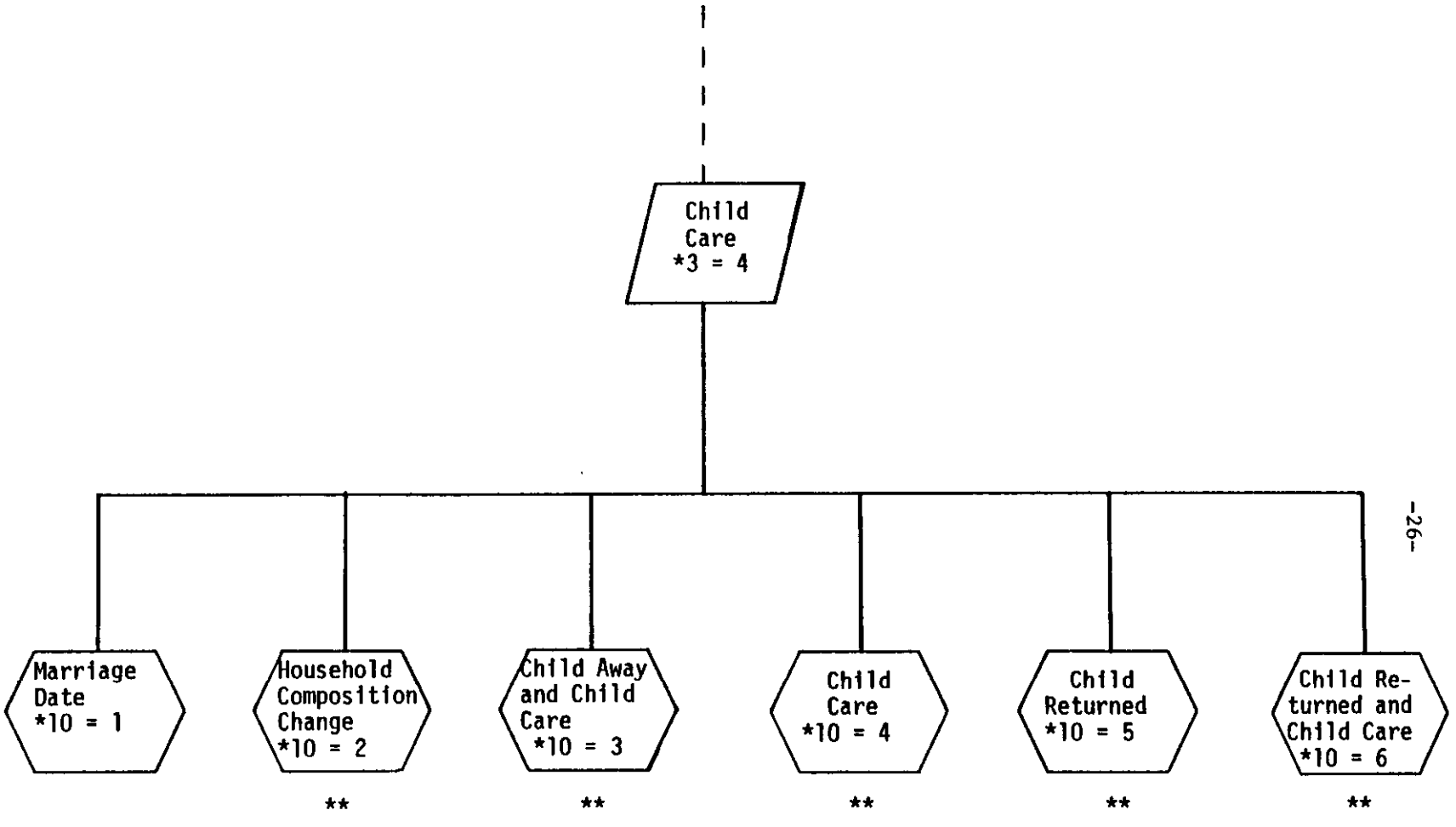
(See p. 83 for all of these)

**Denotes optional card(s).



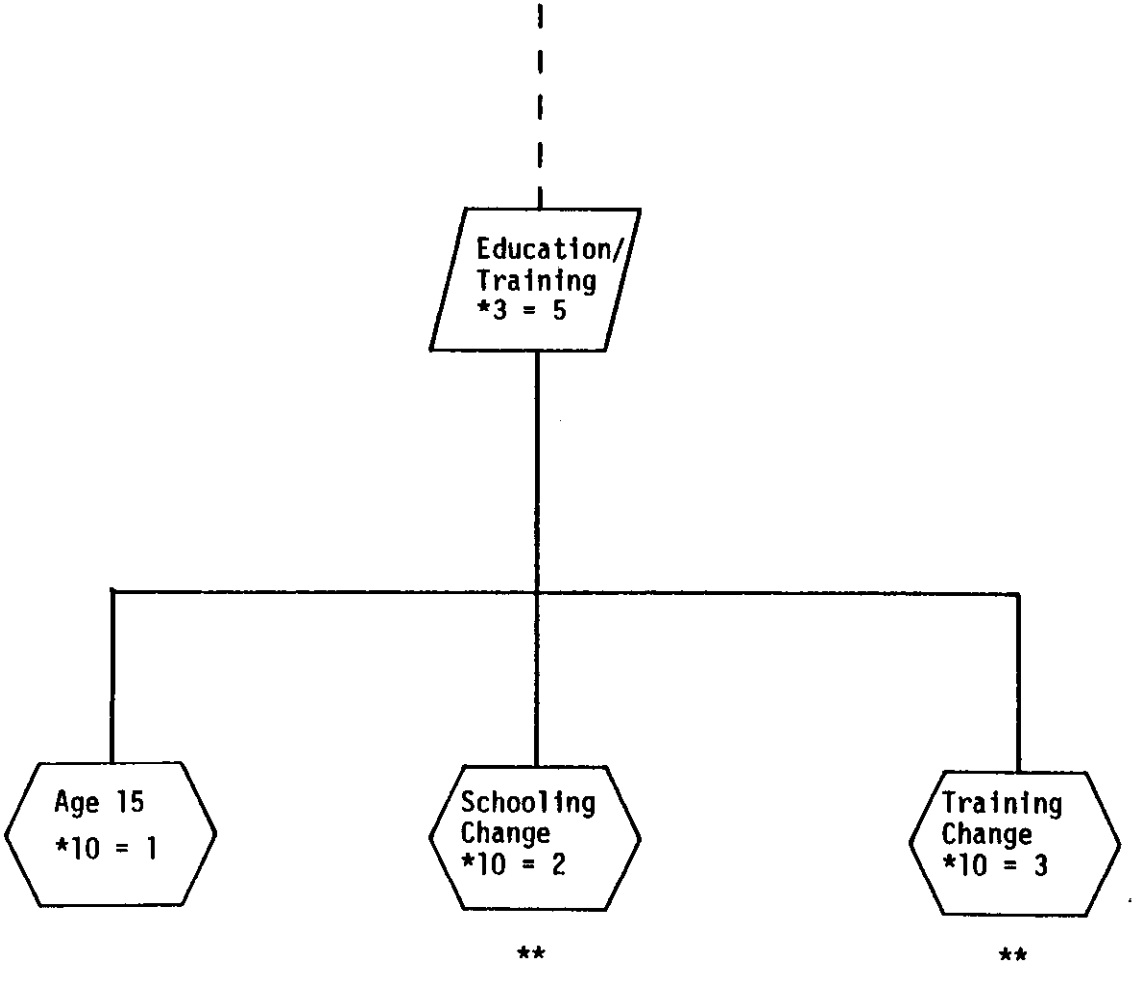
(See p. 88 for all of these)

Denotes Optional Card(s).



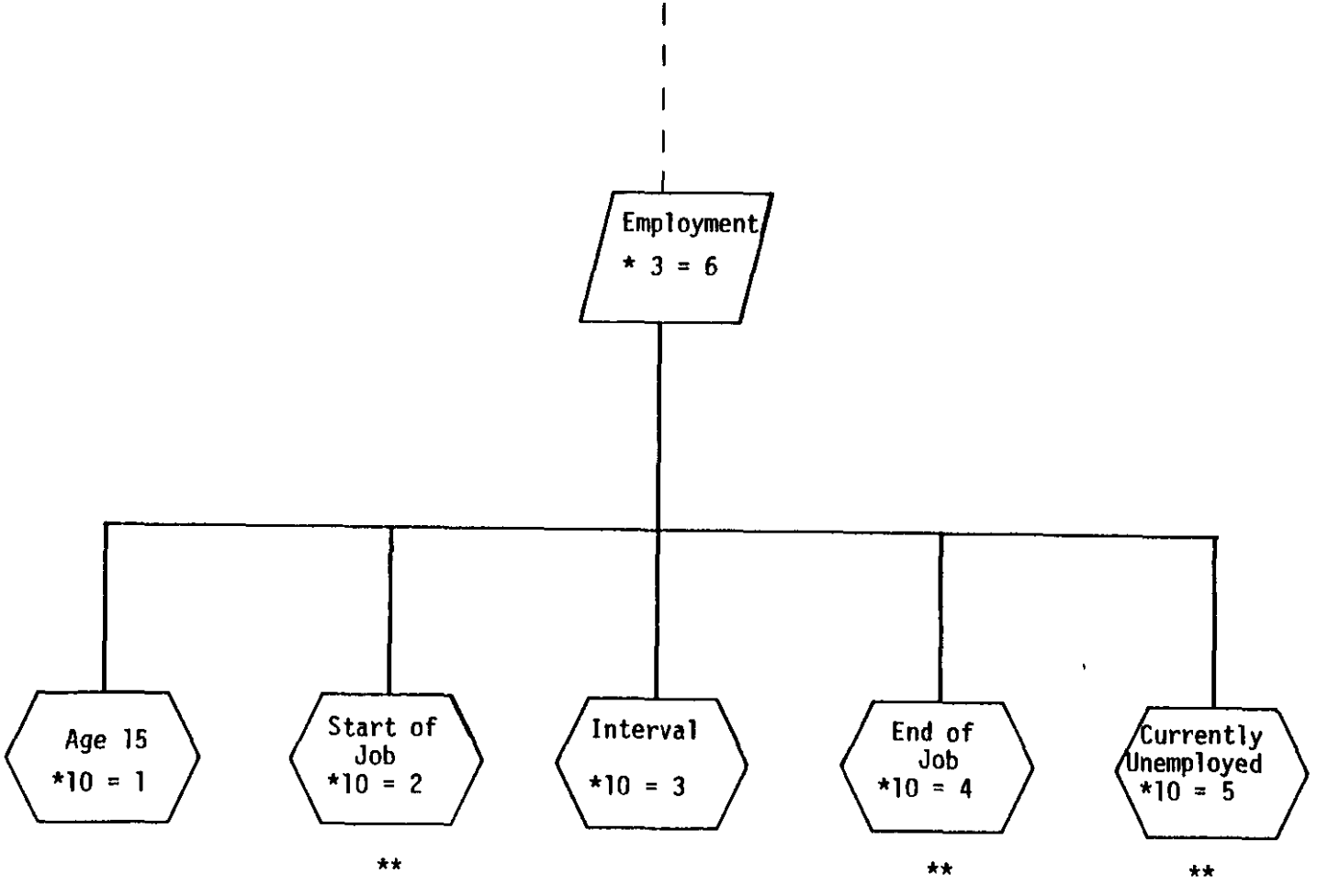
(See p. 97 for all of these)

** Denotes Optional Card(s).



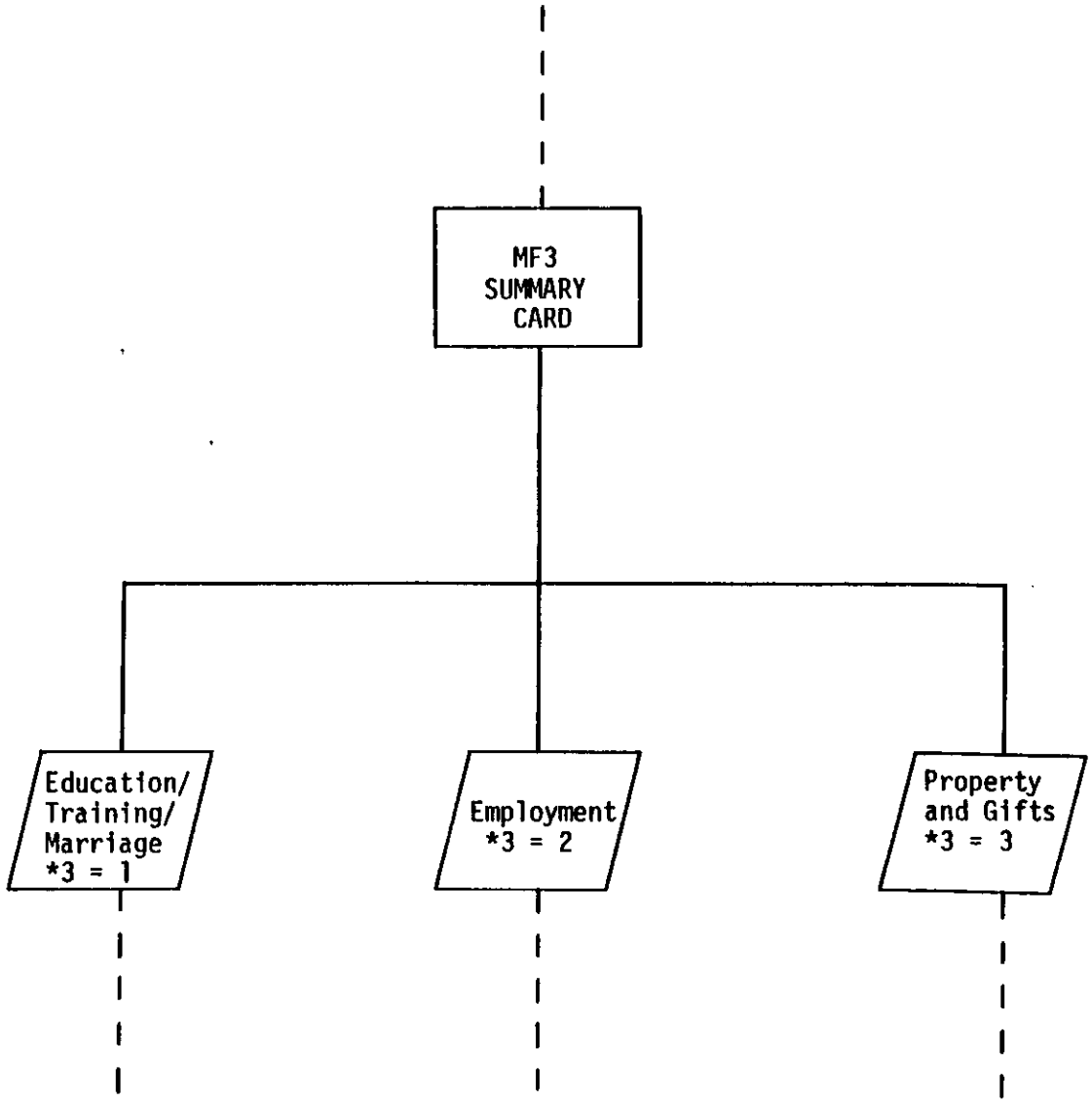
(See p. 104 for all of these)

**Denotes Optional Card(s).



(See p. 108 for all of these)

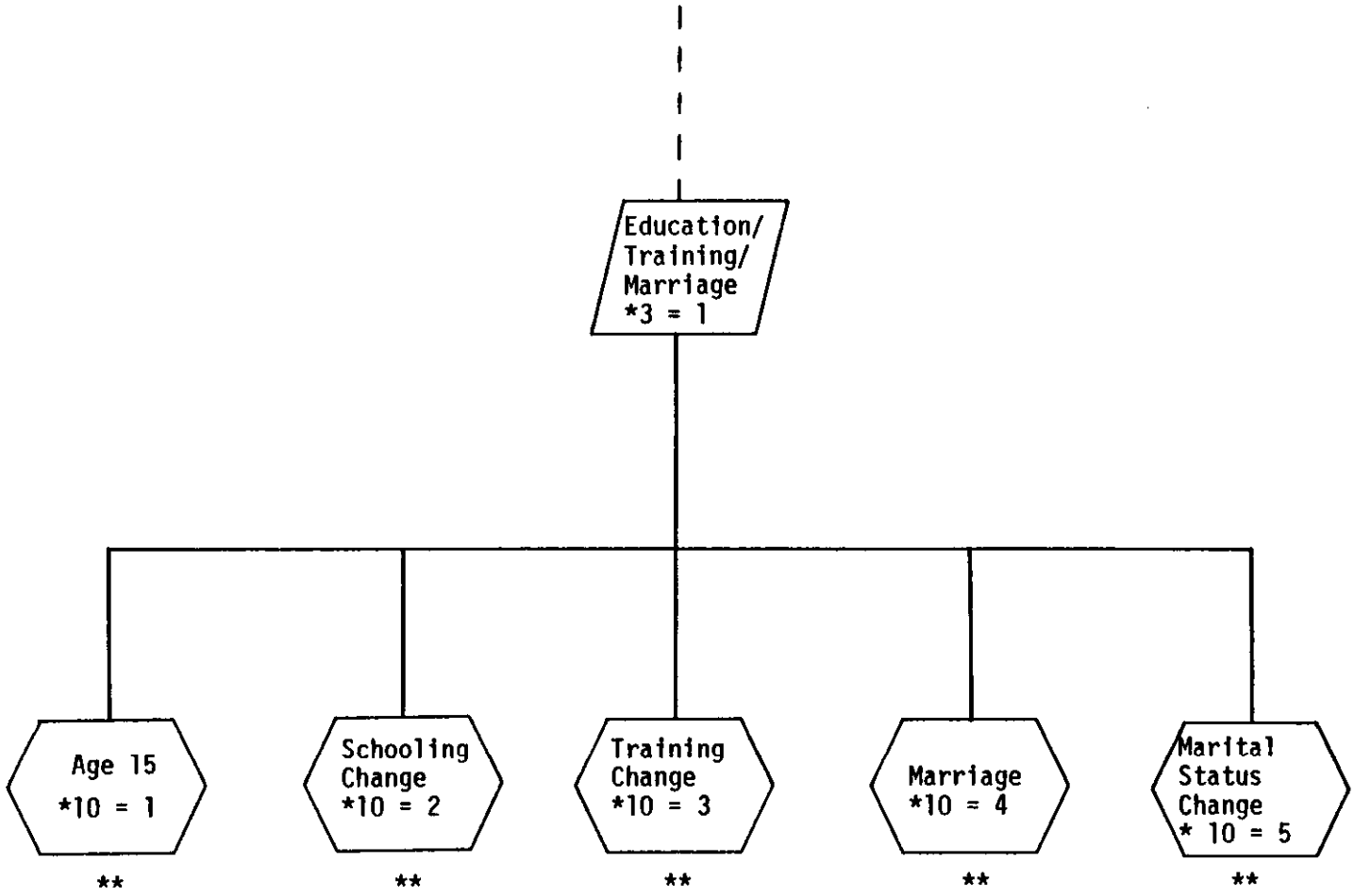
** Denotes Optional Card(s).



(See p. 121)

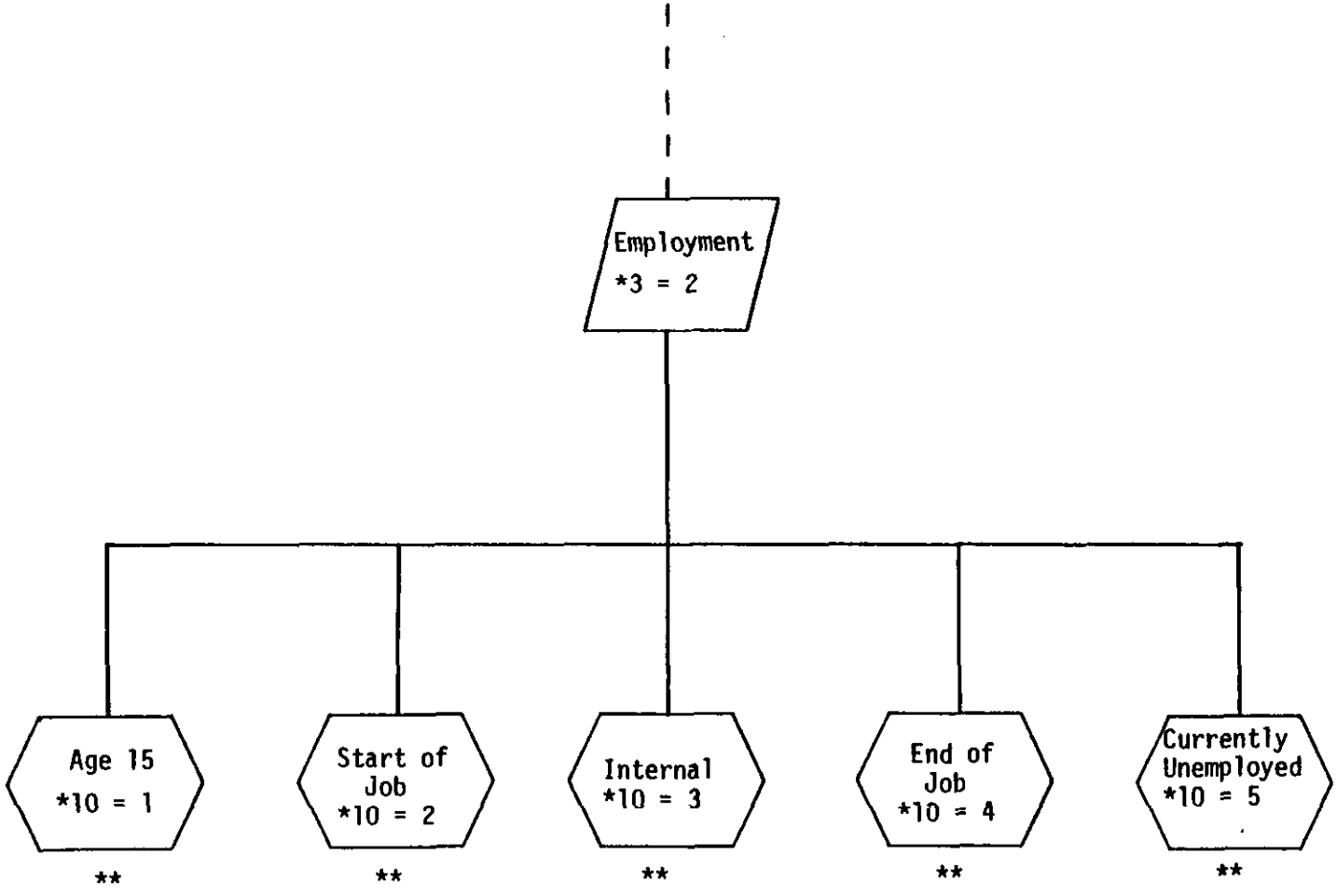
(See p. 125)

(See p. 133)



(See p. 121 for all of these)

**Denotes Optional Card(s).



(See p. 125 for all of these)

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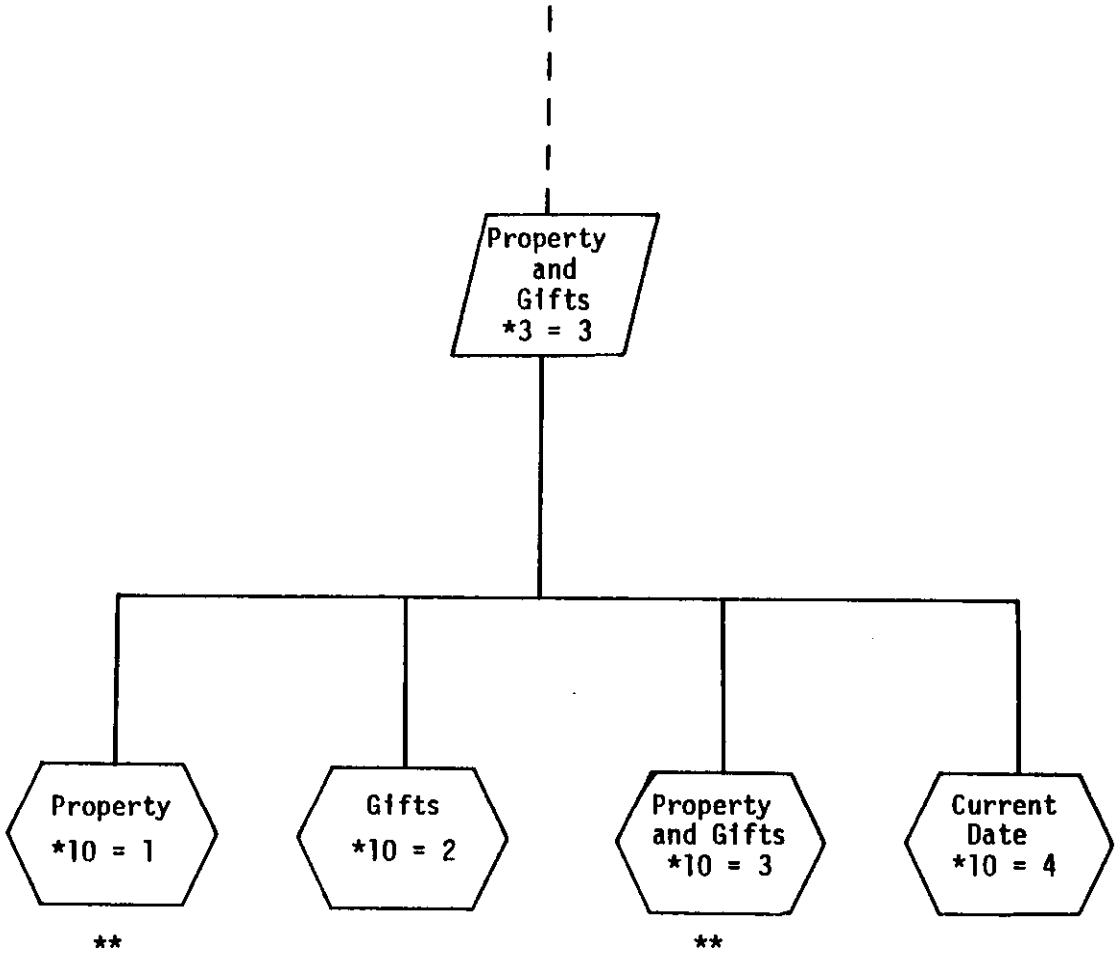

(See p. 133 for all of these)

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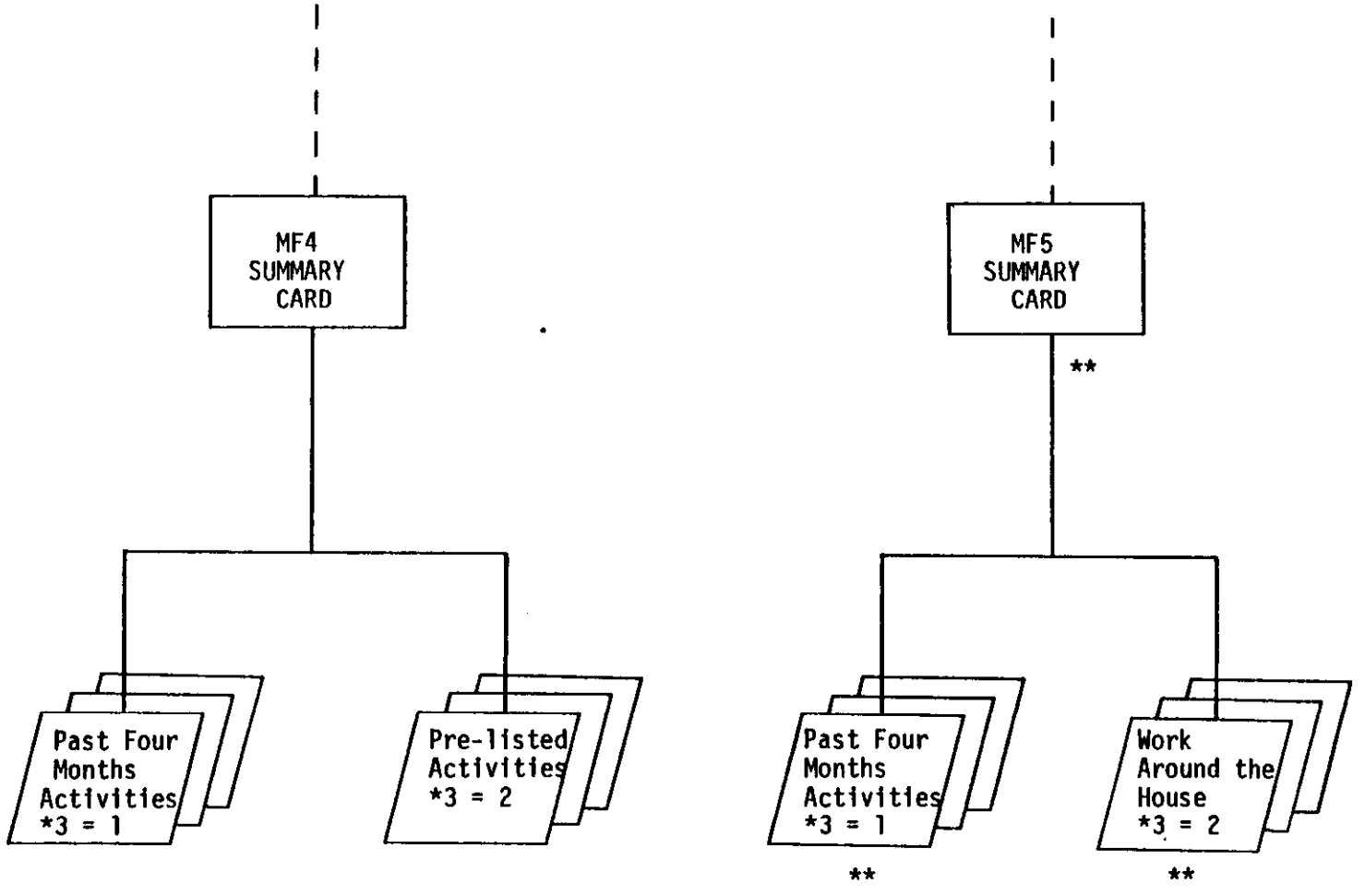

(see p. 146)

(see p. 159)

(see p. 172)

(see p. 181)

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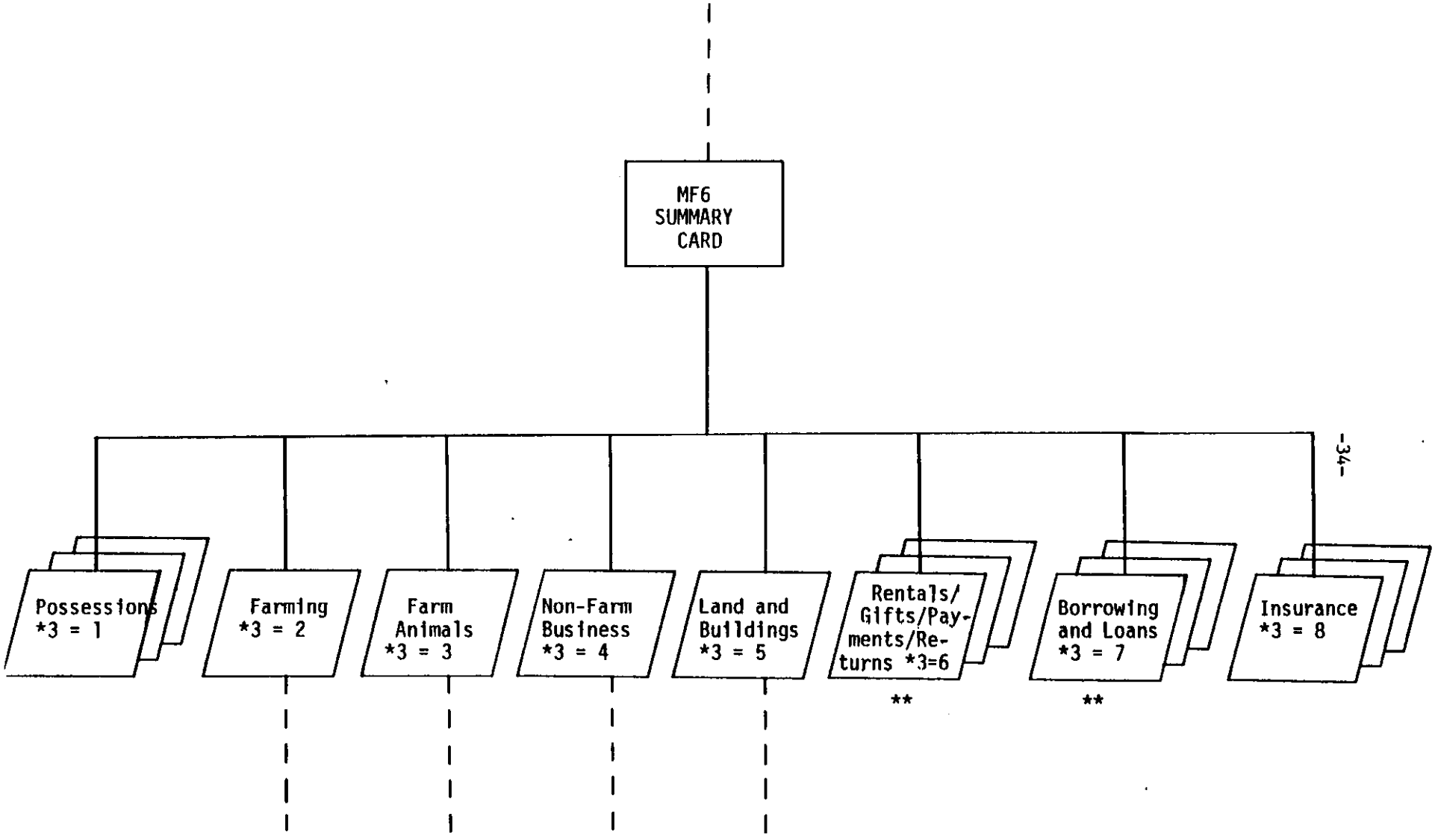
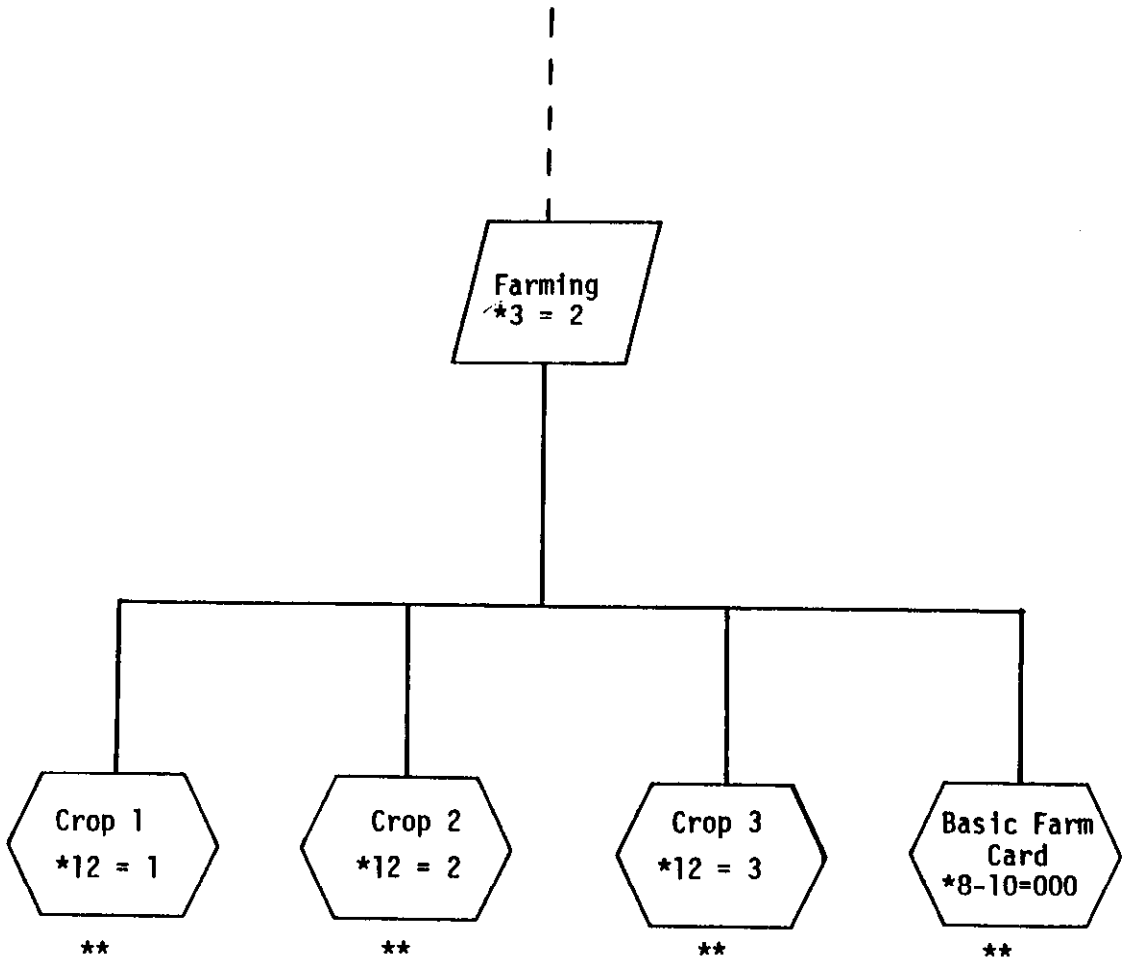


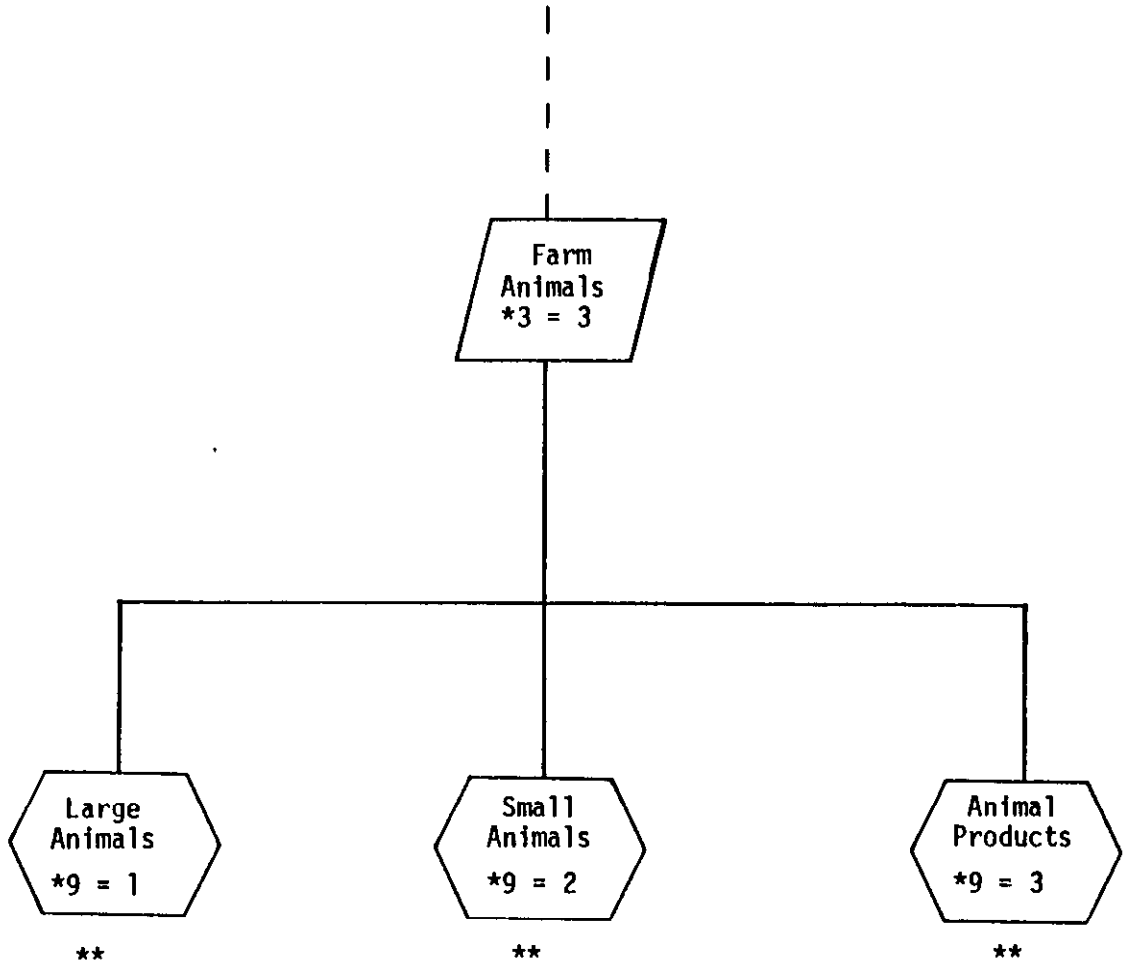
(see p. 195) (see p. 200) (see p. 236) (see p. 258) (see p. 274) (see p. 288) (see p. 291) (see p. 296)

** Denotes optional card(s).



(see p. 200) (see p. 210) (see p. 217) (see p. 224)

**Denotes Optional Card(s).

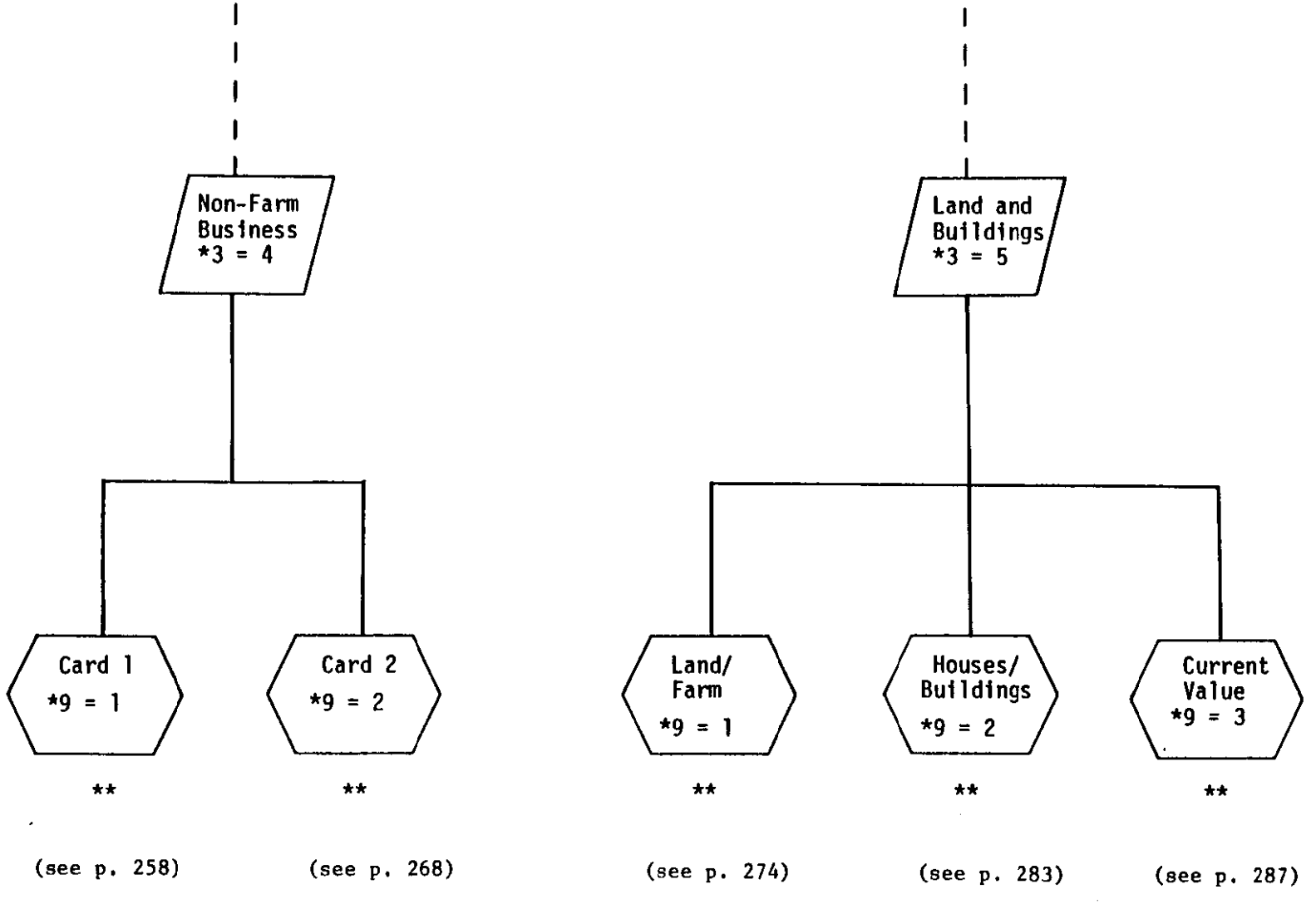


(See p. 236)

(See p. 243)

(See p. 255)

** Denotes Optional Card(s).



** Denotes Optional Card(s).

II. CODEBOOK

MF1 - HOUSEHOLD ROSTER

HOUSEHOLD ROSTER

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1 SUMMARY		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 1 = MF1: Household Roster i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

HOUSEHOLD ROSTER (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p. 545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second ⋮ 6 = Sixth i) All cards ≠ blank

HOUSEHOLD ROSTER (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
1 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

HOUSEHOLD ROSTER (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1 (SUMMARY)		46	Number of Eligible EMW in DU (Round 1 only - this column blank for Rounds 2 and 3) 1 = One (minimum) 2 = Two ⋮ 6 = Six (maximum) i) All cards ≠ blank
		47	Serial Number of EMW Selected for Interview (Round 1 only - this column blank for Rounds 2 and 3) 1 = First 2 = Second ⋮ 6 = Sixth (maximum) i) All cards ≠ blank
		48-49	Total Number of Household Member Cards Following 01 = One (minimum) 02 = Two ⋮ 35 = Thirty Five (maximum) i) All cards ≠ blank ii) Sum of *48-49 = Total number of cards where *06 = 1

HOUSEHOLD ROSTER (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1 (SUMMARY)		50-51	Total Number of Children in Household Aged 9 Years or Less 00 = None 01 = One ⋮ 12 = Twelve (maximum) i) All cards ≠ blank ii) Sum of *50-51 = Total number of cards where *10 = 1
		52-53	Total Number of Children in Household Aged 10-14 Years 00 = None 01 = One ⋮ 10 = Ten (maximum) i) All cards ≠ blank ii) Sum of *52-53 = Total number of cards where *10 = 2
		54-55	Total Number of Adults in Household Aged 15+ Years 01 = One (minimum) 02 = Two ⋮ 20 = Twenty (maximum) i) All cards ≠ blank ii) Sum of *54-55 = Total number of cards where *10 = 3
		56-80	All cards = blank

MF1 ROSTER CARDS

MF NO.	QUESTION(S)	COLUMN(S)	CODE DESCRIPTION
1		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 1 = MF1 : Household Roster i) All cards ≠ blank
		03	All cards = 1
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number (maximum) 1) All cards ≠ blank a) All cards ordered on *8-9

MF1 ROSTER (Continued)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1		10	Age Summary Code 1 = H/H member aged 00-09 years 2 = H/H member aged 10-14 years 3 = H/H member aged 15+ years i) All cards ≠ blank a) If *10 = 1 then *34-35 = 0-9 If *10 = 2 then *34-35 = 10-14 If *10 = 3 then *34-35 = 15 or more
		11-13	Person's ID (See Appendix A) i) All cards ≠ blank a) Checked against MF2 pregnancy cards,*25-27 b) Checked against MF4 activity cards,*14-16 c) Checked against MF6 cards, series 5,6, & 7, *11-13
		14-16	Spouse's ID (See Appendix A) i) All cards ≠ blank a) Checked against *11-13 and Appendix A
		17-19	Father's ID (See Appendix A) i) All cards ≠ blank a) Checked against *11-13 and Appendix A
		20-22	Mother's ID (See Appendix A) i) All cards ≠ blank a) Checked against *11-13 and Appendix A

MF1 ROSTER (Continued)

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
1	3	23-24	Number of Months Stayed in Past 12 Months 00 = Less Than One Month 01 = One Month 02 = Two Months : 12 = Twelve Months (maximum) Applicable only for those who intended to stay in household for a period of three months or more. i) All cards ≠ blank
		25-26	Date of Birth Year 00 = Nineteen Hundred (or earlier) 01 = Nineteen Hundred and One : 76 = Nineteen Hundred and Seventy Six (maximum) 99 = Don't Know/Can't Remember
		27-28	Month 01 = January 02 = February : 12 = December 13 = Early 14 = Mid. 15 = Late 99 = Don't Know/Can't Remember
		29-30	Day 01 = Day One 02 = Day Two : 31 = Thirty First Day (maximum) 99 = Don't Know/Can't Remember i) All cards ≠ blank a) Dates checked against dates of birth on MF2 pregnancy cards for all offspring of EMW b) Checked against age (*34-35)

MF1 ROSTER (Continued)

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
1	3	31	Sex 1 = Male 2 = Female i) All cards ≠ blank a) Checked against *24 of pregnancy cards for all children of EMW
		32	Race 1 = Malay 2 = Chinese 3 = Indian 4 = Other i) All cards ≠ blank
		33	Document Inspected? 1 = Yes 0 = No i) All cards ≠ blank
		34-35	Age At Last Birthday 00 = Below One Year 01 = One Year 10 = Ten Years ⋮ 99 = Ninety Nine Years (maximum) i) All cards ≠ blank ii) If *34 = 0. *35 = 0,1,2,3,4,5,6,7,8,9, then *38. *39 = blank iii) If *34 = 1,2,3,4,5,6,7,8,9 and *35 = 0,1,2,3,4,5, 6,7,8,9 then *38-*39 = 1,0 iv) If *34 = 0 and *35 = 0,1,2,3,4, then *38-*46 = blank a) Checked against interview date on MF1 summary card, minus date of birth (*25-30).

MF1 ROSTER (Continued)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1	4(a-c)	36	Marital Status 0 = Single 1 = Currently Married 2 = Widowed 3 = Divorced 4 = Separated i) All cards ≠ blank
	5	37	Work Status 1 = Paid Employee = Full Time 2 = Paid Employee - Part Time 3 = Self Employed/Own A/C 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 0 = No Income Producing Activity i) All cards ≠ blank a) Checked against *13 of MF3, MF4, and MF5 cards
	6(a-b)	38-39	Literacy (*38 relates to reading, *39 to writing) 1 = Yes 0 = No i) If *38 = 1,0, *39 = 1,0 then *34 ≠ blank ≠ 0 *35 = 1,2,3,4,5,6,7,8,9,0 ii) If *38-*39 = blank, then *34 = 0 and *35 ≠ blank

MF1 ROSTER (Continued)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1	7(a-b)	40	Education Status 0 = Never Attended 1 = Has Attended 2 = Attends Currently i) If #40 = 0, then #41-*42 = 00. #43-*46 = blank ii) If *40 = 1,2 then *41-*42 ≠ blank and *43-*46 ≠ blank iii) If *40 = blank then *41-*46 = blank iv) *40 = blank if *340 and *351,2,3,4,i.e., 4 yrs. and below a) *40 = 2 if and only if *9-10 of MF4 activity cards = 67 or 68
	7(c)	41-42	Level Completed 00 = No Formal Schooling/Standard One Not Completed Yet 01 = Standard One 02 = Standard Two 03 = Standard Three 04 = Standard Four 05 = Standard Five 06 = Standard Six 07 = Remove (See Appendix G) 08 = Form One 09 = Form Two 10 = Form Three 11 = Form Four 12 = Form Five 13 = Lower Six 14 = Upper Six 15 = Univ. (1st year) 16 = Univ. (2nd year) 17 = Univ. (3rd year) 18 = Univ. (4th year) 19 = Univ. (5th year) 20 = Univ. (6th year) 21 = Univ. (7th year) 22 = Univ. (8th year) 23 = Schooling in Foreign Country 99 = Don't Know/Can't Remember i) If *41-*42 = 00, then *43-*46 = blank ii) If *41-*42 ≠ 00, then *43-*46 ≠ blank

MF1 ROSTER (Continued)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
1		43	Started Schooling Pre-54 (See Appendix G) 0 = No 1 = Yes i) *43 ≠ blank if *40 = 1,2 ii) *43 = blank if *40 = 0, Blank
		44	Highest Certificate Received (See Appendix G) 0 = None 1 = LCE (SRP) 2 = MCE (SPM)/SC/GCE '0' Level 3 = MCVE (SPVM) 4 = HSC 5 = DIPLOMA 6 = DEGREE 9 = Don't Know/Can't Remember i) *44 ≠ blank if *40 = 1,2 ii) *44 = blank if *40 = 0, Blank
		45	Medium of Instruction 1 = Malay 2 = Chinese 3 = Tamil 4 = English 5 = Other (HAND TAB. BY CASE NO.) 9 = Don't Know/Can't Remember i) *45 ≠ blank if *40 = 1,2 ii) *45 = blank if *40 = 0, Blank
		46	Type of School/College/University 1 = National 2 = Private 3 = Religious 4 = Foreign 9 = Don't Know/Can't Remember i) *46 ≠ blank if *40 = 1,2 ii) *46 = blank if *40 = 0, Blank
		47-80	All cards = blank

MF2 - FEMALE RETROSPECTIVE

FEMALE RETROSPECTIVE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2 SUMMARY		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

FEMALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p.545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second ⋮ 6 = Sixth i) All cards ≠ blank

FEMALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
2 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

FEMALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2 (SUMMARY)		46-47	Total Number of Pregnancy Event Cards Following 01 = One (minumum) 02 = Two : 25 = Twenty Five (maximum) i) All cards ≠ blank ii) Sum of *46-47 = Total number of cards where *03 = 1 and *02 = 2
		48-49	Total Number of Marriage Event Cards Following 01 = One (minumum) 02 = Two : 16 = Sixteen (maximum) i) All cards ≠ blank ii) Sum of *48-49 = Total number of cards where *03 = 2 and *02 = 2
		50-51	Total Number of Migration/Housing Event Cards Following 01 = One (minimum) 02 = Two : 20 = Twenty (maximum) i) All cards ≠ blank ii) Sum of *50-51 = Total number of cards where *03 = 3 and *02 = 2
		52-53	Total Number of Child Care Event Cards Following 01 = One (minimum) 02 = Two : 15 = Fifteen (maximum) i) All cards ≠ blank ii) Sum of *52-53 = Total number of cards where *03 = 4 and *02 = 2

FEMALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2 (SUMMARY)		54-55	Total Number of Education/Training Event Cards Following 01 = One (minimum) 02 = Two • • • 15 = Fifteen (maximum) i) All cards ≠ blank ii) Sum of *54-55 = Total number of cards where *03 = 5 and *02 = 2
		56-57	Total Number of Employment Event Cards Following 01 = One (minimum) 02 = Two • • • 36 = Thirty-Six (maximum) i) All cards ≠ blank ii) Sum of *56-57 = Total number of cards where *03 = 6 and *02 = 2
		58-59	Total Number of All Events Cards Following 06 = Six (minimum) 07 = Seven • • • 99 = Ninety Nine (maximum) i) All cards ≠ blank ii) Sum of *58-59 = Total of All Events Cards i.e. *03 = 1,2,3,4,5,6 and *02 = 2
		60-80	All cards = blank

FEMALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 - Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 1 = Pregnancy i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - PREGNANCY

(CARDS IN THE PREGNANCY EVENT SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number (maximum) i) All cards ≠ blank
		10	Card Type 1 = Marriage Date Card i) All cards ≠ blank

EVENT TYPE - PREGNANCY (CONT'D) *03 1

MARRIAGE CARD

(THE MARRIAGE CARD IS IDENTIFIED BY A '1' IN *10)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
			Age And Date of First Marriage
2	Summary (B)	11-12	Age (Actual Completed Years) 10 = Ten Years (minimum) 11 = Eleven Years : : 51 = Fifty-One Years (maximum) 99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar) 35 = 1935 (minimum) 36 = 1936 : : 77 = 1977 (maximum) 99 = Don't Know/Can't Remember
		15-16	Month 01 = January 02 = February : : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember
		17-18	Day 01 = First 02 = Second : : 31 = Thirty First 99 = Don't Know/Can't Remember
		19	Supporting Documents Inspected 0 = No 1 = Yes i) All cards ≠ blank a) Checked against *11-16 of last marriage card

MARRIAGE CARD (CONT'D) *031.*101

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		20-52	i) All cards = blank
	4(a-b)	53-54	Contraceptive Method Used For Longest Period Between Marriage and First Pregnancy (To Date, if Never Pregnant) 00 = None 01 = Female Sterilization (Hysterectomy or Tubal Ligation) 02 = Vasectomy 03 = Pill 04 = IUD 05 = Injection 06 = Other Female Methods (e.g. cream, jelly etc.) 07 = Condom 08 = Abstinence 09 = Safe Time 10 = Withdrawal 11 = Breastfeeding 12 = Folk Methods 13 = Other (HAND TAB BY CASE NO.)
		55-56	Contraceptive Method Used For Second Longest Period Between Marriage and First Pregnancy (To Date, if Never Pregnant) (SAME CODE AS ABOVE - *53-54) i) All cards ≠ blank ii) If *53-54 = 00 and *55-56 = 00 then *57-60 = blank iii) If *53-54 = 00 then *55-56 = 00 iv) If *53-54 ≠ 00 then *57-60 ≠ blank ≠ 0000 v) If *53-54 or *55-56 = 01, 02 then there should be no other pregnancy termination card i.e. if *08-09 = x, then x is maximum for this case number (*01-04) vi) If *53-54 or *55-56 = 01, 02 then *57-59 = 998 and *60 = 5

MARRIAGE CARD (CONT'D) *031.*101

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	4(c)	57-59	Total Period of Protection Between Marriage and First Pregnancy 001 = One Time Unit 010 = Ten Time Units . . . 997 = Nine Hundred and Ninety Seven Time Units 998 = All The Time 999 = Don't Know/Can't Remember i) If *57-59 ≠ blank then *53-54 ≠ blank and ≠ 00 ii) If *57-59 = blank then *53-54 = 00 and *55-56 = 00 iii) If *57-59 ≠ blank then *60 = 1,2,3,4,5,9 iv) If *57-59 = 998 then *53-54 or *55-56 = 01,02 and *60 = 5
		60	Time Unit of Protected Period 1 = Day(s) 2 = Week(s) 3 = Month(s) 4 = Year(s) 5 = All The Time 9 = Don't Know/Can't Remember i) If *60 ≠ blank then *57-59 ≠ blank and *53-54 ≠ blank and ≠ 00 ii) If *60 = 5 then *57-59 = 998 and *53-54 or *55-56 = 01, 02 a) Checked against length of birth interval, i.e., elapsed time between two consecutive dates of pregnancy outcome (*13-18)

MARRIAGE CARD (CONT'D) *031.*101

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	3(b)		Age and Date of First Menstruation
		61-62	Age (Actual Completed Years) 10 = Ten Years (minimum) 11 = Eleven Years : : 20 = Twenty Years (maximum) 99 = Don't Know/Can't Remember
		63-64	Year (Final 2-digits, Western Calendar) 35 = 1935 (minimum) 36 = 1936 : : 75 = 1975 (maximum) 99 = Don't Know/Can't Remember
		65-66	Month 01 = January 02 = February : : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember
			i) All cards ≠ blank

MARRIAGE CARD (CONT'D) *031.*101

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	3(c-d)		Ceased Menstruation?
		67-68	Age (Actual Completed Years) 00 = Menstruation Not Ceased 35 = Thirty Five Years (minimum) 36 = Thirty Six Years : : 51 = Fifty-one Years (maximum) 99 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *67-68 = 00 then *69-72 = blank
		69-70	Year (Final 2-digits, Western Calendar) 60 = 1960 (minimum) 61 = 1961 : : 77 = 1977 (maximum) 99 = Don't Know/Can't Remember i) If *69-70 = blank then *67-68 = 00 and *71-72 = blank
		71-72	Month 01 = January 02 = February : : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember i) If *71-72 = blank then *69-70 = blank and *67-68 = 00
		73-80	All cards = blank

EVENT TYPE - PREGNANCY

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 1 = Pregnancy i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - PREGNANCY

(CARDS IN THE PREGNANCY EVENT SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number (maximum) i) All cards ≠ blank
		10	Card Type 2 = Pregnancy Card i) All cards ≠ blank

EVENT TYPE - PREGNANCY (CONT'D) *03 1

PREGNANCY CARD

(THE PREGNANCY CARD IS IDENTIFIED BY A '2' IN *10)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	Summary (C)		Age and Date of _____ (FIRST, SECOND, ETC.) Pregnancy Termination
		11-12	Age (Actual Completed Years) 10 = Ten Years (minimum) 11 = Eleven Years : 51 = Fifty-one years (maximum) 99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar) 35 = 1935 (minimum) 36 = 1936 : 77 = 1977 (maximum) 99 = Don't Know/Can't Remember
		15-16	Month 01 = January 02 = February : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember
		17-18	Day 01 = First 02 = Second : 31 = Thirty First 99 = Don't Know/Can't Remember
		19	Supporting Document Inspected? 0 = No 1 = Yes i) All cards ≠ blank a) Ordering of all pregnancy cards checked by comparing age and date to ages and dates (*11-18) of previous and subsequent pregnancy cards.

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	1(b)	20-21	Duration of Pregnancy 01 = 0 - 1.5 months (1 - 45 days) 02 = 1.5 - 2.5 months (46 - 75 days) 03 = 2.5 - 3.5 months (76 - 105 days) 04 = 3.5 - 4.5 months (106 - 135 days) 05 = 4.5 - 5.5 months (136 - 165 days) 06 = 5.5 - 6.5 months (166 - 195 days) 07 = 6.5 - 7.5 months (196 - 225 days) 08 = 7.5 - 8.5 months (226 - 255 days) 09 = 8.5 and more months (256 and more days) 99 = Don't Know/Can't Remember i) *20-21 = blank if *23 = 1,2 ii) *20-21 ≠ blank if *23 = 3,4 iii) If *20-21 ≠ blank then *22 ≠ blank
	1(c)	22	Reason For Abortion/Miscarriage 1 = Exercise 2 = Did Not Want Child 3 = Accident 4 = Work 5 = Shock 6 = Illness 7 = Others 9 = Don't Know/Can't Remember i) *22 = blank if *23 = 1,2,4 ii) *22 ≠ blank if *23 = 3 iii) If *22 ≠ blank then *20-21 ≠ blank

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	1(d)	23	Pregnancy Outcome 1 = Live Birth 2 = Stillbirth 3 = Abortion/Miscarriage 4 = Currently Pregnant i) All cards ≠ blank ii) If *23 = 1,2 then *20-22 = blank iii) If *23 = 3 then *20-22 ≠ blank iv) If *23 = 1 then *24-27 and *40 and *47-60 ≠ blank v) If *23 = 2,3 then *24-49 = blank vi) If *23 = 4 then *20-21 ≠ blank and *22 and *24-60 = blank
	1(f)	24	Sex of Child 1 = Male 2 = Female i) *24 ≠ blank if *23 = 1 ii) *24 = blank if *23 = 2,3,4 a) Checked against *31 of roster card for offspring of EMW
	1(g)	25-27	Household Member Serial Number See Appendix A for live births only i) *25-27 ≠ blank if *23 = 1 ii) *25-27 = blank if *23 = 2,3,4

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	1(b)		Birth Weight (Pounds and Ounces)
		28-29	Pounds 02 = Two pounds (minimum) 03 = Three Pounds : 15 = Fifteen Pounds (maximum)
		30-31	Ounces 00 = Zero Ounce (minimum) 01 = One Ounce : 15 = Fifteen Ounces (maximum) 99 = Don't Know/Can't Remember i) *28-31 ≠ blank if *23 = 1 and *32 = blank ii) If *23 = 1 and *32 ≠ blank then *28-31 = blank iii) If *23 = 2,3,4 then *28-31 = blank
		32	Approximate Birth Weight (If Exact Weight Unknown) 1 = Very Small 2 = Less than Average 3 = Average 4 = Above Average 5 = Large 9 = Don't Know/Can't Remember i) *32 ≠ blank if *23 = 1 and *28-31 ≠ blank ii) If *23 = 1 and *28-31 ≠ blank then *32 = blank iii) If *23 = 2,3,4 then *32 = blank

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	1(i-j)		Is Child Living
		33-34	Year (Final 2-digits, Western Calendar) 00 = Child Is Living 35 = 1935 (minimum) 36 = 1936 : 77 = 1977 (maximum) 98 = Child Given Away 99 = Don't Know/Can't Remember
		35-36	iii) If *33-34 = 00, 98 and *23 = 1 then #35-39 = Blank Month 01 = January 02 = February : 12 = December 13 = Early
		37-38	14 = Mid 15 = Late 99 = Don't Know/Can't Remember Day 01 = First 02 = Second :
		39	31 = Thirty First 99 = Don't Know/Can't Remember Supporting Document Inspected? 0 = No 1 = Yes i) *33-34 ≠ blank if *23 = 1 ii) *33-34 = blank if *23 = 2,3,4 iii) If *33-34 = 00 and *23 = 1 then *35-39 = blank iv) If #33-34 ≠ 00 and *23 = 1 then *35-39 ≠ blank v) If *23 = 2,3,4 then *35-39 = blank

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	2(a)	40	Was Child Breastfed? 0 = No 1 = Yes i) *40 ≠ blank if *23 = 1 ii) *40 = blank if *23 = 2,3,4 iii) If *40 = 1 then *41-44 ≠ blank iv) If *40 = 0 then *41-44 = blank v) If *40 = 0 then *45-49 ≠ blank
	2(b)		Time Period of Breastfeeding
		41-42	Period 01 = One Time Unit 02 = Two Time Units : 90 = Ninety Eight Time Units 99 = Don't Know/Can't Remember
		43	Time Unit 1 = Day(s) 2 = Week(s) 3 = Month(s) 4 = Year(s) 9 = Don't Know/Can't Remember i) *41-43 ≠ blank if *40 = 1 and *23 = 1 ii) *41-43 = blank if *40 = 0 or if *23 = 2,3,4 iii) If breastfeed less than 3 months, then *45-46 ≠ blank (i.e. if *41-42 = 01-90 and *43 = 1 or if *41-42 = 01-12 and *43 = 2, or if *41-42 = 01-02 and *43 = 3, then *45-46 ≠ blank)

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	2(b)	44	Currently Breastfeeding? 0 = No (*44 = 0 IF NO CHILD AT HOME UNDER 6 YEARS) 1 = Yes i) *44 ≠ blank if *40 = 1 and *23 = 1 ii) *44 = blank if *40 = 0 or if *23 = 2,3,4 iii) If *44 ≠ blank then *41-44 ≠ blank iv) If *44 = blank then *41-44 = blank
	2(c-d)	45-46	Reason For Not Breastfeeding/Breastfed Less Than 3 Months 01 = Mother Ill/Weak or Breasts Hurt 02 = No Milk 03 = Child Did Not Want 04 = Mother Working 05 = Baby In Incubator/Sick 06 = Wanted To Become Pregnant 07 = Became Pregnant 08 = Child Died 09 = Inconvenient 10 = Other 11 = Currently Breastfeeding 99 = Don't Know/Can't Remember i) *45-46 ≠ blank if *40 = 0 or if *41-43 = less than 3 months (i.e., if *41-42 = 01-90 and *43 = 1, or if *41-42 _ 01-12 and *43 = 2, or if *41-42 = 01-03 and *43 = 3) ii) *45-46 = blank if #23 2,3,4 or if *41-43 = more than 3 months

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	2(e)		Time Interval After Birth Baby First Received Food Or Drink Regularly == Other Than Breast Milk
		47-48	Unit 00 = Day of Birth 01 = One Time Unit 02 = Two Time Units ⋮ 98 = Ninety Eight Time Units 99 = Don't Know/Can't Remember
		49	Time Unit 0 = None (Child Died) 1 = Day(s) 2 = Week(s) 3 = Month(s) 4 = Year(s) 5 = Breastmilk only to date 9 = Don't Know/Can't Remember i) *47-49 ≠ blank if *23 = 1 ii) *47-49 = blank if *23 = 2, 3, 4 iii) If *47-48 = 00 then *49 = 1 iv) If *49 = 0 then *47-48 = 00

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	3(a)	50-51	Time Interval After Pregnancy Termination Menstruation Returned Unit 00 = No Mentruation Yet/Menopause 01 = One Time Unit 02 = Two Time Units ⋮ 98 = Ninety Eight Time Units 99 = Don't Know/Can't Remember
		52	Time Unit 0 = No Menstruation in interval/Menopause 1 = Day(s) 2 = Week(s) 3 = Month(s) 4 = Year(s) 9 = Don't Know/Can't Remember i) *50-52 ≠ blank if *23 = 1,2,3 ii) *50-52 = blank if *23 = 4 a) Checked against length of birth interval, i.e., elapsed time between two consecutive dates of pregnancy outcome (*13-18)

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	4(a-b)	53-54	Contraceptive Method Used For Longest Period Between Pregnancies 00 = None 01 = Female Sterilization (Hysterectomy or Tubal Ligation) 02 = Vasectomy 03 = Pill 04 = IUD 05 = Injection 06 = Other Female Methods (e.g. cream, jelly etc.) 07 = Condom 08 = Abstinence 09 = Safe Time 10 = Withdrawal 11 = Breastfeeding 12 = Folk Methods 13 = Other
		55-56	Contraceptive Method Used For Second Longest Period Between Pregnancies (SAME CODE AS ABOVE - *53-54) i) *53-56 ≠ blank if *23 = 1,2,3 ii) *53-56 = blank if *23 = 4 iii) If *53-54 = 00 and *55-56 = 00 then *57-60 = blank iv) If *53-54 = 00 then *55-56 = 00 v) If *53-54 ≠ 00 then *57-60 ≠ blank ≠ 0000 vi) If *53-54 or *55-56 = 01, 02 then there should be no other pregnancy termination card i.e. if *08-09 = x, then x is maximum for this case number (*01-04) vii) If *53-54 or *55-56 = 01, 02 then *57-59 = 998 and *60 = 5

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	4(c)	57-59	Total Period of Protection Between Pregnancies 001 = One Time Unit 010 = Ten Time Units ⋮ 997 = Nine Hundred and Ninety Seven Time Units 998 = All The Time 999 = Don't Know/Can't Remember i) If *57-59 ≠ blank then *53-54 ≠ blank and ≠ 00 ii) If *57-59 = blank then *53-54 = 00 and *55-56 = 00 iii) If *57-59 ≠ blank then *60 = 1,2,3,4,5,9 iv) If *57-59 = 998 then *53-54 or *55-56 = 01, 02 and *60 = 5
		60	Time Unit of Protected Period 1 = Day(s) 2 = Week(s) 3 = Month(s) 4 = Year(s) 5 = All The Time 9 = Don't Know/Can't Remember i) If *60 ≠ blank then *57-59 ≠ blank and *53-54 ≠ blank and ≠ 00 ii) If *60 = 5 then *57-59 = 998 and *53-54 or *55-56 = 01, 02 a) Checked against length of birth interval, i.e., elapsed time between two consecutive dates of pregnancy outcome (*13-18)
		61-66	All cards = blank

PREGNANCY CARD (CONT'D) *031.*102

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	4(a-b)		Ceased Menstruation (Rounds 2 and 3 only; these columns blank in Round 1)
		67-68	Age (Actual Completed Years) 00 = Menstruation Not Ceased 39 = Thirty Nine Years . . . 51 = Fifty-One Years (maximum) 99 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *67-68 = 00 then *69-72 = blank
		69-70	Year (Final 2-digits, Western Calendar) (Rounds 2 and 3 only; these columns blank in Round 1) 60 = 1960 (minimum) 61 = 1961 . . . 77 = 1977 (maximum) 99 = Don't Know/Can't Remember i) If *69-70 = blank then *67-68 = 00 and *71-72 = blank
		71-72	Month (Rounds 2 and 3 only - these columns blank in Round 1) 01 = January 02 = February . . . 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember i) If *71-72 - blank then *69-70 = blank and *67-68 = 00
		73-80	All cards = blank

EVENT TYPE - PREGNANCY

MF NO	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 - Round One 2 - Round Two 3 - Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 1 = Pregnancy i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - PREGNANCY

(CARDS IN THE PREGNANCY EVENT SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ I1 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number (maximum) i) All cards ≠ blank
		10	Card Type 3 = Current Date Card i) All cards ≠ blank

EVENT TYPE - PREGNANCY (CONT'D) *03 1

CURRENT DATE CARD

(THE CURRENT DATE CARD IS IDENTIFIED BY A '3' IN *10)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		11-12	Age (At Time of Interview) 15 = Fifteen Years (minimum) 16 = Sixteen Years : : 50 = Fifty Years (maximum) 99 = Don't Know/Can't Remember
		13-14	Year of Interview 76 = 1976
		15-16	Month of Interview 08 = August 09 = September 10 = October 11 = November 12 = December
		17-18	Day MF2 Interview Completed 01 = First 02 = Second : : 31 = Thirty First
		19	Date Verified? 0 = No 1 = Yes i) All cards ≠ blank a) Checked against last pregnancy card, *11-18; this date should be the later of the two.
		20-52	All cards = blank

CURRENT DATE CARD (CONT'D) *031.*103

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	4(d-e)	53-54	Contraceptive Method Used Most Now 00 = None 01 = Female Sterilization (Hysterectomy or Tubal Ligation) 02 = Vasectomy 03 = Pill 04 = IUD 05 = Injection 06 = Other Female Methods (e.g. cream, jelly etc.) 07 = Condom 08 = Abstinence 09 = Safe Time 10 = Withdrawal 11 = Breastfeeding 12 = Folk Methods 13 = Other
		55-56	Contraceptive Method Used Second Most Now (SAME CODE AS ABOVE - *53-54) i) *53-56 ≠ blank if *10 = 3 ii) If *53-54 = 00 and *55-56 = 00 then *57-60 = blank iii) If *53-54 = 00 then *55-56 = 00
		57-80	All cards = blank

EVENT TYPE - MARRIAGE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 2 = Marriage i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - MARRIAGE

(CARDS IN THE MARRIAGE EVENT SERIES ARE EACH IDENTIFIED BY A '2' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number i) All cards ≠ blank
		10	Card Type 1 = Marriage Card 2 = Marital Status Change 3 = Husband's Occupation Change 4 = Separation 5 = Separation and Occupation Change i) All cards ≠ blank

EVENT TYPE - MARRIAGE (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2			Age and Date of Event/Change
		11-12	Age (Actual Completed Years) 00 = Birth Card 10 = Ten Years (minimum) : 51 = Fifty-one years (maximum) 99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar) 35 = 1935 (minumum) 36 = 1936 : 77 = 1977 (maximum) 99 = Don't Know/Can't Remember
		15-16	Month 01 = January 02 = February : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember
			i) All cards ≠ blank a) Checked against *11-18 of 1st card in pregnancy series b) Checked against ages and dates (*11-16) of previous and subsequent cards in this series, for order.

EVENT TYPE - MARRIAGE (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	6(d)	17	Marital Status 1 = Married 2 = Widowed 3 = Divorced 4 = Separated 5 = Continuing i) *17 ≠ blank if *10 = 1 ii) *17 = blank if *10 = 0,2,3,4 iii) If *08-09 = 01 and *10 = 1, then *17 = 1 (i.e. if respondent married more than once) iv) *17 = 5 if respondent is still living with spouse
	7(a-e)	18-20	Husband's Occupation 001) :) See Appendix D 099) i) *18-20 ≠ blank if *17 = 1,5 or if *10 = 2,4 ii) *18-20 = blank if *17 = 2,3,4 or if *10 = 3
	8(a-j)	21-22	Number of Months of Separation 00 = Never Separated 03 = 2.5 up to 3.5 months 04 = 3.5 up to 4.5 months : 12 = 11.5 up to 12.5 months (1 year) : 98 = 97.5 months and over 99 = Don't Know/Can't Remember i) If never separated from marriage code '00' in *21-22 in the same row as the date of marriage ii) *21-22 = blank if *10 = 2 iii) *21-22 ≠ blank and ≠ 00 if *10 = 3,4

EVENT TYPE - MARRIAGE (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	8(a-j)	23	Completeness of Separation 0 = Never Separated 1 = Less Than ⅓ of Period 2 = About ¼ of Period 3 = About 1/3 of Period 4 = About ½ of Period 5 = About 2/3 of Period 6 = About ¾ of Period 7 = More than ¾ of Period 8 = Complete Separation 9 = Don't Know/Can't Remember i) If never separated from marriage code '0' in *23 ii) *23 = blank if *10 = 2 iii) *23 ≠ blank and ≠ 0 if *10 = 3,4
		24-80	All cards ≠ blank

EVENT TYPE - MIGRATION/HOUSING

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 3 = Migration/Housing i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - MIGRATION/HOUSING

(CARDS IN THE MIGRATION/HOUSING SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Eventy Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number i) All cards ≠ blank
		10	Card Type 0 = Birth Place (Round 1 only) = Usage of Sleeping Rooms (Round 3 only) 1 = Aged 15 (Round 1 only) = Ownership Change (Round2 and 3 only) 2 = Town Change 3 = House Change 4 = Rooms Change 5 = Water Change 6 = Electricity Change 7 = Toilet Change 8 = Shower Change 9 = Combinations of 4-8 i) All cards ≠ blank

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2			Age and Date of Event/Change
		11-12	Age (Actual Completed Years)
			00 = Birth Card
			10 = Ten Years (minimum)
			⋮
			51 = Fifty-one Years (maximum)
			99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar)
			25 = 1925 (minimum)
			26 = 1926
			⋮
			77 = 1977 (maximum)
			99 = Don't Know/Can't Remember
		15-16	Month
			01 = January
			02 = February
			⋮
			12 = December
			13 = Early
			14 = Mid
			15 = Late
			99 = Don't Know/Can't Remember
			i) All cards ≠ blank a) Checked against ages and dates (*11-16) of previous and subsequent cards in this series, for order.

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	9(a-d)	17-18	Town/Mukim of Residence 01) .) :) See Appendix B 97) 99 = Don't Know/Can't Remember i) *17-18 ≠ blank if *10 = 0,1,2, if *19-20 ≠ blank ii) If *17-18 ≠ blank, then *19-20 ≠ blank iii) If *17-18 = 97 then *19-20 = 12,13 iv) If *17-18 = 98 then *19-20 = 15,16,17,18, 19,20,21,99
		19-20	State or Country of Residence 01) :) See Appendix C 21) 99 = Don't Know/Can't Remember i) *19-20 ≠ blank if *10 = 0,1,2, if *17-18 ≠ blank ii) If *19-20 ≠ blank then *17-18 ≠ blank. iii) If *19-20 = 12,13 then *17-18 = 97 iv) If *19-20 = 14, then *17-18 = 99 v) If *19-20 = 15,16,17,18,19,20,21,99 then *17-18 = 98

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
	10(a-b)	21	Tenure in House 1 = Lived With Parents/Relative 2 = Owned House 3 = Rented House/Room 4 = House Provided by Employer 5 = Institutional 6 = Other 9 = Don't Know/Can't Remember i) *21 ≠ blank if *10 = 1,2,3 ii) *21 = blank if *10 = 0,4,5,6,7,8,9 iii) If *21 = 3 than *22-26 ≠ blank iv) If *21 = 1,2,4,5,6 then *22-26 = blank a) If *21 = 2, there should be an MF6 card, series 5, with *9 = 2

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	10(c)	22-25	Monthly Rental 0000 = Free of Charge 0001 = $1 ⋮ 9998 = $9,998 or more 9999 = Don't Know/Can't Remember i) *22-25 ≠ blank if *21 = 3 ii) *22-25 = blank if *21 = 1,2,4,5,6 iii) If *22-25 ≠ blank, then *26 = 1,2,3 iv) If *22-25 = blank then *26 = blank
	10(d)	26	Furnishing of Rented Accomodation 1 = Furnished 2 = Partly Furnished 3 = Unfurnished 9 = Don't Know/Can't Remember i) *26 ≠ blank if *22-25 ≠ blank or if *21 = 3 ii) *26 = blank if *22-25 = blank or if *21 = 1,2,4,5,6
	10(e)	27-28	Number of Living/Sleeping Rooms 01 = One Room 02 = Two Rooms ⋮ 20 = Twenty Rooms (maximum) 99 = Don't Know/Can't Remember i) *27-28 ≠ blank if *21 = 1,2,3,4,6 or *10 = 4 ii) *27-28 = blank if *21 = 5 or *10 = 5,6,7,8

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	10(f)	29	Material of Outer Walls 1 = Any Concrete/Brick/Stucco, etc. 2 = Not Concrete/Brick/Stucco, etc. 9 = Don't Know/Can't Remember i) *29 ≠ blank if *10 = 1,2,3 ii) *29 = blank if *10 = 4,5,6,7,8
	10(g-i)	30	Water Supply 0 = No Piped Water 1 = Piped, Outside House, Not Exclusive to Household 2 = Piped, Outside House, Exclusive to Household 3 = Piped, Inside House, Not Exclusive to Household 4 = Piped, Inside House, Exclusive to Household 9 = Don't Know/Can't Remember i) *30 ≠ blank if *10 = 1,2,3,5 ii) *30 = blank if *10 = 4,6,7,8
	10(j)	31	Electricity 0 = No 1 = Yes 9 = Don't Know/Can't Remember i) *31 ≠ blank if *10 = 1,2,3,6 ii) *31 = blank if *10 = 4,5,7,8

EVENT TYPE - MIGRATION/HOUSING (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	10(k-m)	32	**Toilet Facilities** 0 = None 1 = Flush Toilet, Not Exclusive to Household 2 = Flush Toilet, Exclusive to Household 3 = Not Flush, Not Exclusive to Household 4 = Not Flush, Exclusive to Household 9 = Don't Know/Can't Remember i) *32 ≠ blank if *10 = 1,2,3,7 ii) *32 = blank if *10 = 4,5,6,8
	10(a-o)	33	**Shower/Long Bath** 0 = No 1 = Yes 9 = Don't Know/Can't Remember i) *33 ≠ blank if *10 = 1,2,3,8 ii) *33 = blank if *10 = 4,5,6,7
	8(o)	34-35	Number of Rooms Used for Sleeping (Round 3 only - these columns blank in Rounds 1 and 2) 01 = One Room 02 = Two Rooms . . . 10 = Ten Rooms (maximum) i) All cards ≠ blank

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	8(p)		Person Who Sleeps In The Same Room As EMW (Round 3 only - these columns blank in Rounds 1 and 2)
		36	1 = Husband
		37	2 = Other Adult
		38	3 = Child 5-14 Years
		39	4 = Child 1-4 Years
		40	5 = Child Under 12 Months
		41	6 = No One Else
			i) *36 = 1 or blank
			ii) *37 = 2 or blank
			iii) *38 = 3 or blank
			iv) *39 = 4 or blank
			v) *40 = 5 or blank
			vi) *41 - 6 or blank
			vii) If *36.*37.*38.*39.*40 = blank then *41 = 6
	8(q)	42-43	Total Number of People Sleeping In The Same Room (Round 3 only - these columns blank in Round 1 and 2)
			01 = Sleeping Alone
			02 = Two Persons (incl. resp.)
			.
			.
			.
			10 = Ten Persons (incl. resp.)
			i) All cards ≠ blank
			ii) If *42-43 = 01 then *41 = 6
		44-80	All cards = blank

EVENT TYPE - CHILD CARE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MFS : Female Retrospective i) All cards ≠ blank
		03	Event Type 4 = Child Care i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - CHILD CARE

(CARDS IN THE CHILD CARE SERIES ARE EACH IDENTIFIED BY A '4' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number i) All cards ≠ blank
		10	Card Type 1 = Marriage Date 2 = Household Composition Change 3 = Child Away and Child Care 4 = Child Care 5 = Child Returned 6 = Child Returned and Child Care 7 = Breastfeeding and First Food (Round 3 only) 8 = Child Away/Breastfeeding and First Food (Round 3 only) i) All cards ≠ blank

EVENT TYPE - CHILD CARE (CONT'D) *034

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2			Age and Date of Event/Change
		11-12	Age (Actual Completed Years)
			10 = Ten Years (minimum)
			⋮
			51 = Fifty-one Years (maximum)
			99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar)
			35 = 1935 (minimum)
			36 = 1936
			⋮
			77 = 1977 (maximum)
			99 = Don't Know/Can't Remember
		15-16	Month
			01 = January
			02 = February
			⋮
			12 = December
			13 = Early
			14 = Mid
			15 = Late
			99 = Don't Know/Can't Remember
			i) All cards ≠ blank
			a) Checked against ages and dates (*11-16) of previous and subsequent cards in this series, for order

EVENT TYPE - CHILD CARE (CONT'D) *034

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	11(a-c)		Number of Household Members Living With Respondent (Round 1 only - columns 17-21 blank in Rounds 2 and 3)
		17	Own/Husband's Parents/Grand Parents 0 = None 1 = One ⋮ 9 = Nine or more
		18	Other Relatives 10 Years and Above (SAME CODE AS ABOVE)
		19	Other Relatives Under 10 Years (SAME CODE AS ABOVE)
		20	Servants (SAME CODE AS ABOVE)
		21	Others (SAME CODE AS ABOVE) i) *17-21 ≠ blank if *10 = 1,2,5,6,7 ii) *17-21 = blank if *10 = 3,4
	12(a-f)	22	Number of Own Children Under 15 Still At Home 0 = None 1 = One ⋮ 9 = Nine or more i) If *22 ≠ blank then *10 = 3,5,6,7 ii) *22 = blank if *10 = 0,1,2,4

EVENT TYPE - CHILD CARE (CONT'D) *034

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	13(a-c)		Child Care
		23	1st Most Frequent Type of Help 0 = No One 1 = Own Children 2 = Parents 3 = Other Relatives 4 = Neighbours 5 = Servants 6 = Instituitional Help 7 = Other
		24	2nd Most Frequent Type of Help (SAME CODE AS ABOVE)
		25	3rd Most Frequent Type of Help (SAME CODE AS ABOVE) i) If *23-25 ≠ blank then *10 = 3,4,6,7 ii) *23-25 = blank if *10 = iii) If *23 = 0 then *24-25 = 00 and *26-30 = blank iv) If *23-25 = 000 then *10 = 1
	13(d)		Help Received With Child Care Total Period
		26-27	Unit 01 = One Time Unit 02 = Two Time Units : 98 = Ninety Eight Time Units 99 = Don't Know/Can't Remember
		28	Time Unit 1 = Weeks 2 = Months 3 = Year(s) 9 = Don't Know/Can't Remember i) If *26-28 ≠ blank then *10 = 3,4,6,7 ii) *26-28 = blank if *10 = 1,2 iii) If *28 = 1 then *26-27 must at least = 12 iv) If *28 = 2 then *26-27 must at least = 03

EVENT TYPE - CHILD CARE (CONT'D) *034

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	13(e)	29-30	Number of Hours Per Week 01 = One Hour 02 = Two Hours . . . 98 = Ninety Eight Hours 99 = Don't Know/Can't Remember i) If *29-30 ≠ blank then *10 - 3,4,6,7 ii) *29-30 = blank if *10 - 0,1,2
	6(d)	31	Children Breastfed by Another Woman (Round 3 only-this column blank in Rounds 1 and 2) 0 = No 1 = Yes i) *31 ≠ blank if *10 = 7, 8 ii) *31 = blank if *10 = 3, 4
	6(e)	32	Breastfed Another Woman's Child (Round 3 only-this column blank in Rounds 1 and 2) 0 = No 1 = Yes i) *31 ≠ blank if *10 = 7, 8 ii) *31 = blank if *10 = 3, 4

EVENT TYPE - CHILD CARE (CONT'D) *034

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	6(f)	33	First Food (incl. liquid) Given To Eldest Child (Round 3 only - this column blank in Rounds 1 and 2) 0 = Water 1 = Glucose 2 = Gripewater 3 = Nestum 4 = Condensed Milk 5 = Powdered Infant Milk 6 = Fresh Milk 7 = Porridge 8 = Honey 9 = Other
	6(g)	34	First Food (incl. liquid) Given To Second Eldest Child (Round 3 only - this column blank in Rounds 1 and 2) Same as Above
	6(h)	35	First Food (incl. liquid) Given To Youngest Child (Round 3 only - this column blank in Rounds 1 and 2) Same as Above i) *33-*35 = blank if no child at all ii) If *33 ≠ blank then *35 ≠ blank (one child only - the youngest being the eldest) iii) If *34 ≠ blank then *33 and *35 ≠ blank (two children only - the second eldest being the youngest)
		36-80	All cards = blank

EVENT TYPE - EDUCATION/TRAINING

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MFS : Female Retrospective i) All cards ≠ blank
		03	Event Type 5 = Education/Training i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - EDUCATION/TRAINING

(CARDS IN THE EDUCATION/TRAINING SERIES ARE EACH IDENTIFIED BY A '5' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number i) All cards ≠ blank
		10	Card Type 1 = Aged 15 2 = Schooling Change 3 = Training Change i) All cards ≠ blank

EVENT TYPE - EDUCATION/TRAINING (CONT'D) *035

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2			Age and Date of Event/Change
		11-12	Age (Actual Completed Years)
			15 = Fifteen Years
			⋮
			51 = Fifty-one Years (maximum)
			99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar)
			40 = 1940 (minimum)
			41 = 1941
			⋮
			77 = 1977 (maximum)
			99 = Don't Know/Can't Remember
		15-16	Month
			01 = January
			02 = February
			⋮
			12 = December
			13 = Early
			14 = Mid
			15 = Late
			99 = Don't Know/Can't Remember
			i) All cards ≠ blank
			a) Checked against ages and dates (*11-16) of previous and subsequent cards in this series, for order.

EVENT TYPE - EDUCATION/TRAINING (CONT'D) *035

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	14-15	17	Education/Training Status 0 = Not In School 1 = In School 2 = Started Schooling 3 = Finished Schooling 4 = Started Training 5 = Finished Training 6 = Training Continuing i) All cards ≠ blank ii) If *17 = 0, then *10 = 1 iii) If *17 = 3,5,6 then *18 ≠ blank iv) If *17 = 0,1,2,4 then *18 = blank a) Checked against *40 of EMW roster card
		18	Full-Time/Part-Time Education/Training 1 = Full-Time 2 = 5-20+ HRS./WK. (Part-Time) 3 = Less Than 5 HRS./WK. (Part-Time) i) *18 ≠ blank if *17 = 3,5,6 ii) *18 = blank if *17 = 0,1,2,4
		19-80	All cards = blank

EVENT TYPE - EMPLOYMENT

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 2 = MF2 : Female Retrospective i) All cards ≠ blank
		03	Event Type 6 = Work History i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - EMPLOYMENT

(CARDS IN THE EMPLOYMENT SERIES ARE EACH IDENTIFIED BY A '6' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number ⋮ 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number ⋮ 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number ⋮ 30 = Thirtieth Event Serial Number i) All cards ≠ blank
		10	Card Type 1 = Aged 15 2 = Start of Job 3 = Interval/Continuing 4 = End of Job 5 = Currently Unemployed i) All cards ≠ blank

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2			Age and Date of Event/Change
		11-12	Age (Actual Completed Years)
			15 = Fifteen Years (minumum)
			:
			50 = Fifty Years (maximum)
			99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar)
			40 = 1940 (minumum)
			41 = 1941
			:
			76 = 1976 (maximum)
			99 = Don't Know/Can't Remember
		15-16	Month
			01 = January
			02 = February
			:
			12 = December
			13 = Early
			14 = Mid
			15 = Late
			99 = Don't Know/Can't Remember
			i) All cards ≠ blank
			a) Checked against ages and dates (*11-16) of both previous and subsequent cards in this series, for order

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		17	Number of Jobs 0 = Not Working/Unemployed 1 = One Job 2 = Two Jobs ⋮ 9 = Nine Jobs (maximum) i) All cards ≠ blank ii) If *17 = 0, then *18-4 = blank iii) If *17 = 1, then *18 and *20-21 ≠ blank but *19 and *22-23 = blank iv) If *17 = 2-9 then *18-23 ≠ blank
	17(a-b)	18	Activity Status Main Job 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 i) *18 = blank if *17 = 0 ii) If *18 ≠ blank then *20-21 ≠ blank iii) If *18 = 4 then *32-38 = blank a) Checked against EMWs roster card, *37
		19	Second Job (SAME CODE AS ABOVE - *18) i) *19 = blank if *17 = 0,1 ii) If *19 ≠ blank then *22-23 ≠ blank

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2		20-21	Activity Description Code Main Activity (See Appendix D) 01) .) .) 22) 28) .) .) 98) 99) i) *20-21 ≠ blank if *18 ≠ blank
		22-23	Second Activity (SAME CODE AS ABOVE - *20-21) i) *22-23 ≠ blank if *19 ≠ blank ii) If *22-23 ≠ blank then *20-21 ≠ blank
	16(b-c)	24	Distance To Work (Main Work) 0 = Work At Home 1 = Less than 1 Mile 2 = 1-3 Miles 3 = More Than 3 Miles 9 = Don't Know/Can't Remember i) *24 ≠ blank if *18 ≠ blank
	18(a-b)	25-30	Amount of Cash Earnings (One Decimal Place) 00001.0 = One Malaysian Dollar 00001.5 = One Malaysian Dollar and Fifty Cents . . . 99998.0 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999.9 = Don't Know/Can't Remember i) *25-30 ≠ blank if *31 = 1,2,3,4,5,6,7,8 ii) *25-30 = blank if *31 = 0

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	18(a-b)	31	Unit of Earnings 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 i) *31 ≠ blank if *18 ≠ blank ii) If *31 = 0, then *25-30 = blank iii) If *31 ≠ 0, then *25-30 ≠ blank ≠ 00000.0
	18(c-e)	32	Type of Kind, Bonus Etc. 0 = None 1 = Food 2 = House 3 = Food & House 4 = Bonus, Gratuity, Etc. 5 = Other Kind Blank = Not Applicable i) *32 ≠ blank if *17 ≠ 0 or if *18 ≠ 4 ii) If *32 = 0 then *33-37 = blank iii) If *32 ≠ 0 then *33-37 ≠ blank ≠ 00000
		33-37	Amount of Kind 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars : 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999 = Don't Know/Can't Remember i) *33-37 ≠ blank if *32 ≠ 0 or if *17 ≠ 0 or if *18 ≠ 4

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	18(c-e)	38	Unit of Kind 0 = No Income 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 i) *38 ≠ blank if *32 ≠ 0 or ≠ blank
	19	39-40	Number of Hours Worked Per Week 01 = One Hour 02 = Two Hours : 98 = Ninety Eight Hours and Over 99 = Don't Know/Can't Remember i) *39-40 ≠ blank if *17 ≠ 0
	20(a)	41	Weeks of Work 1 = Less Than ¼ 2 = Around ¼ 3 = Around 1/3 4 = Around ½ 5 = Around 2/3 6 = Around ¾ 7 = More Than ¾ 8 = Every Week 9 = Don't Know/Can't Remember i) *41 ≠ blank if *17 ≠ 0 ii) If *41 = 1,2,3,4 then *42-43 ≠ blank iii) If *41 = 5,6,7,8 then *42-43 = blank

EVENT TYPE - EMPLOYMENT (CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
2	20(b-c)	42-43	Number of Weeks Looking For Work 00 = Not Looking For Work 01 = 0.5 up to 1.5 weeks 02 = 1.5 up to 2.5 weeks ⋮ 98 = 97.5 weeks and over 99 = Don't Know/Can't Remember i) *42-43 = blank if *41 = 5,6,7,8 ii) #42-43 ≠ blank if *41 = 1,2,3,4
		44	Additional Information 1 = In the next reference period, the respondent was overseas and no information is available 2 = Respondent was working overseas during this reference period 3 = Unsure in the next reference period whether the respondent was overseas or in Malaysia
		45-80	All cards = blank

MF3 - MALE RETROSPECTIVE

MALE RETROSPECTIVE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3 SUMMARY		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 3 = MF3 : Male Retrospective i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

MALE RETROSPECTIVE(CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p. 545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second ⋮ 6 = Sixth i) All cards ≠ blank

MALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
3 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

MALE RETROSPECTIVE (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3 (SUMMARY)		46-47	Total Number of Education/Training/Marriage Event Cards Following 01 = One (minimum) 02 = Two : 15 = Fifteen (maximum) i) All cards ≠ blank ii) Sum of *46-47 = Total number of cards where *03 = 1 and *02 = 3
		48-49	Total Number of Employment Event Cards Following 01 = One (minimum) 02 = Two : 25 = Twenty Five (maximum) i) All cards ≠ blank ii) Sum of *48-49 = Total number of cards where *03 = 2 and *02 = 3
		50-51	Total Number of Property and Gifts Event Cards Following 01 = One (minimum) 02 = Two : 15 = Fifteen (maximum) i) All cards ≠ blank ii) Sum of *50-51 = Total number of cards where *03 = 3 and *02 = 3
		52-53	Total All Events Cards Following 03 = Three (minimum) 04 = Four : 35 = Thirty Five (maximum) i) All cards ≠ blank ii) Sum of *52-53 = Total of All Events Cards i.e. *03 = 1,2,3 and *02 = 3
		54-80	All cards = blank

EVENT TYPE - EDUCATION/TRAINING/MARRIAGE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 3 = MF3 : Male Retrospective i) All cards ≠ blank
		03	Event Type 1 = Education/Training/Marriage i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - EDUCATION/TRAINING/MARRIAGE

(CARDS IN THE MARRIAGE EVENT SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number . . . 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number . . . 20 = Twentieth Event Serial Number (i) All cards ≠ blank
		10	Card Type 1 = Aged 15 2 = Schooling Change 3 = Training Change 4 = Marriage 5 = Marital Status Change (i) All cards ≠ blank

EVENT TYPE - EDUCATION/TRAINING/MARRIAGE (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3			Age and Date of Event/Change
		11-12	Age (Actual Completed Years) 15 = Fifteen Years : 98 = Ninety-Eight Years or More 99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar) 01 = 1901 (minimum) 02 = 1902 : 76 = 1976 (maximum) 99 = Don't Know/Can't Remember
		15-16	Month 01 = January 02 = February : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember i) All cards ≠ blank a) Checked against ages and dates (*11-16) of both previous and subsequent cards in this series, for order.

EVENT TYPE - EDUCATION/TRAINING/MARRIAGE (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		17	Education/Training Status 0 = Not In School 1 = In School 2 = Started Schooling 3 = Finished Schooling 4 = Started Training 5 = Finished Training 6 = Training Continuing i) *17 ≠ blank if *10 = 1,2,3 ii) *17 = blank if *10 = 0,4 iii) If *17 = 0,1,2,4 then *18 = blank iv) If *17 = 3,5,6 then *18 ≠ blank a) *17 = 0 if and only if *40 of husband's roster card = 0.
		18	Full-Time/Part-Time Education/Training 1 = Full-time 2 = 5 - 20+ HRS/WK (Part-Time) 3 = Less than 5 HRS/WK (Part-Time) i) *18 ≠ blank if *17 = 3,5,6 ii) *18 = blank if *17 = 0,1,2,4
		19	Marital Status 1 = Married 2 = Widowed 3 = Divorced 4 = Separated 5 = Continuing i) *19 ≠ blank if *10 = 4 ii) If *19 ≠ blank then *20 ≠ blank ≠ 0
		20	Wife Number 1 = One 2 = Two ⋮ 9 = Nine i) *20 ≠ blank if *19 ≠ blank
		21-80	All cards = blank

EVENT TYPE - EMPLOYMENT

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 3 = MF3 : Male Retrospective i) All cards ≠ blank
		03	Event Type 2 = Employment i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - EMPLOYMENT

(CARDS IN THE EMPLOYMENT SERIES ARE EACH IDENTIFIED BY A '2' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number . . . 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number . . . 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number . . . 30 = Thirtieth Event Serial Number (i) All cards ≠ blank
		10	Card Type 1 = Aged 15 2 = Start of Job 3 = Interval/Continuing 4 = End of Job 5 = Currently Unemployed (i) All cards ≠ blank

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3			Age and Date of Event/Change
		11-12	Age (Actual Completed Years)
			15 = Fifteen Years (minumum)
			⋮
			75 = Seventy Five Years (maximum)
			99 = Don't Know/Can't Remember
		13-14	Year (Final 2-digits, Western Calendar)
			01 = 1901 (minimum)
			02 = 1902
			⋮
			76 = 1976 (maximum)
			99 = Don't Know/Can't Remember
		15-16	Month
			01 = January
			02 = February
			⋮
			12 = December
			13 = Early
			14 = Mid
			15 = Late
			99 = Don't Know/Can't Remember
			i) All cards ≠ blank
			a) Checked against ages and dates (*11-16) of both previous and subsequent cards in this series, for order

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		17	Number of Jobs 0 = Not Working/Unemployed 1 = One Job 2 = Two Jobs ⋮ 8 = Eight Jobs (maximum) 9 = No answer i) All cards ≠ blank ii) If *17 = 0, then *18-43 = blank iii) If *17 = 1, then *18 and *20-21 ≠ blank but *19 and *22-23 = blank iv) If *17 = 2-9 then *18-23 ≠ blank
		18	Activity Status Main Job 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 i) *18 = blank if *17 = 0 ii) If *18 ≠ blank then *20-21 ≠ blank iii) If *18 = 4 then *32-38 = blank a) Checked against *37 of husband's roster card
		19	Second Job (SAME CODE AS ABOVE - *18) i) *19 = blank if *17 = 0,1 ii) If *19 ≠ blank then *22-23 ≠ blank

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		20-21	Activity Description Code Main Activity 01) :) (See Appendix D) :) 22) 28) .) .) .) 98) 99) i) *20-21 ≠ blank if *18 ≠ blank
		22-23	Second Activity (SAME CODE AS ABOVE - *20-21) i) *22-23 ≠ blank if *19 ≠ blank ii) If *22-23 ≠ blank then *20-21 ≠ blank
		24	Distance To Work (Main Work) 0 = Work At Home 1 = Less Than 1 Mile 2 = 1-3 Miles 3 = More Than 3 Miles 9 = Don't Know/Can't Remember i) *24 ≠ blank if *18 ≠ blank
		25-30	Amount of Earnings (One Decimal Place) 00001.0 = One Malaysian Dollar 00001.5 = One Malaysian Dollar and Fifty Cents : 99998.0 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999.9 = Don't Know/Can't Remember i) *25-30 ≠ blank if *31 = 1,2,3,4,5,6,7 ii) *25-30 = blank if *31 = 0

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		31	Unit of Earnings 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 i) *31 ≠ blank if *18 ≠ blank ii) If *31 = 0, then *25-30 = blank iii) If *31 ≠ 0, then *25-30 ≠ blank ≠ 00000.0
		32	Type of Kind, Bonus Etc. 0 = None 1 = Food 2 = House 3 = Food & House 4 = Bonus, Gratuity, Etc. 5 = Other Kind i) *32 ≠ blank if *17 ≠ 0 or if *18 ≠ 4 ii) If *32 = 0 then *33-37 = blank iii) If *32 ≠ 0 then *33-37 ≠ blank ≠ 00000
		33-37	Amount of Kind 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars : : 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999 = Don't Know/Can't Remember i) *33-37 ≠ blank if *32 ≠ 0 or if *17 ≠ 0 or if *18 ≠ 4

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		38	Unit of Kind 0 = No Income 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 i) *38 ≠ blank if *32 ≠ 0, ≠ blank
		39-40	Number of Hours Worked Per Week 01 = One Hour 02 = Two Hours : 98 = Ninety Eight Hours and Over 99 = Don't Know/Can't Remember i) *39-40 ≠ blank if *17 ≠ 0
		41	Weeks of Work 1 = Less Than ¼ 2 = Around ¼ 3 = Around 1/3 4 = Around ½ 5 = Around 2/3 6 = Around ¾ 7 = More Than ¾ 8 = Every Week 9 = Don't Know/Can't Remember i) *41 ≠ blank if *17 ≠ 0 ii) If *41 = 1,2,3,4,9 then *42-43 ≠ blank iii) If *41 = 5,6,7,8, then *42-43 = blank

EVENT TYPE - EMPLOYMENT (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		42-43	Number of Weeks Looking For Work 00 = Not Looking For Work 01 = Up to 1.5 weeks 02 = 1.5 up to 2.5 weeks ⋮ 98 = 97.5 weeks and over 99 = Don't Know/Can't Remember i) *42-43 = blank if *41 = 5,6,7,8 ii) *42-43 ≠ blank if *41 = 1,2,3,4
		44	Additional Information 1 = In the next reference period, the respondent was overseas and no information is available 2 = Respondent was working overseas during this reference period 3 = Unsure in the next reference period whether the respondent was overseas or in Malaysia
		45-80	All cards = blank

EVENT TYPE - PROPERTY AND GIFTS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 3 = MF3 : Male Retrospective i) All cards ≠ blank
		03	Event Type 3 = Property and Gifts i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - PROPERTY AND GIFTS

(CARDS IN THE PROPERTY AND GIFTS EVENT SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number . . . 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number . . . 20 = Twentieth Event Serial Number (i) All cards ≠ blank
		10	Card Type 1 = Property 2 = Gifts 3 = Property and Gifts 4 = Current Date (i) All cards ≠ blank

EVENT TYPE - PROPERTY AND GIFTS (CONT'D) *033

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
3			Age and Date Event/Change
		11-12	Age (Actual Completed Years) 15 = Fifteen Years 16 = Sixteen Years : 75 = Seventy Five Years (maximum) 99 = Don't Know/Can't Remember
		13-14	Year 01 = 1901 (minimum) 02 = 1902 : 76 = 1976 (maximum) 99 = Don't Know/Can't Remember
		15-16	Month 01 = January 02 = February : 12 = December 13 = Early 14 = Mid 15 = Late 99 = Don't Know/Can't Remember i) All cards ≠ blank a) Checked against ages and dates (*11-16) of both previous and subsequent cards in this series, for order

EVENT TYPE - PROPERTY AND GIFTS (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		17	Property Type 0 = None 1 = Land/Farm 2 = Houses/Buildings i) *17 ≠ blank if *10 = 1,2 ii) *17 = blank if *10 = 0,3,4 iii) If *17 = 1,2 then *18-29 ≠ blank iv) If *17 = 0 then *18-29 = blank
		18	Method of Acquisition/Disposal 0 = Provided by Government Scheme 1 = Bought 2 = Sold 3 = Inheritance 4 = Dowry Received 5 = Dowry Gave 6 = Gift Received 7 = Gift Gave 8 = Demolished 9 = Don't Know/Can't Remember i) *18 ≠ blank if *17 = 1,2 ii) *18 = blank if *17 = 0, *10 = 0,3,4
		19-22	Amount of Land (One Decimal Place) 001.0 = One Time Unit 002.0 = Two Time Units : 998.0 = Nine Hundred and Ninety Eight Time Units 999.9 = Don't Know/Can't Remember i) *19-22 ≠ blank if *17 = 1,2 ii) *19-22 = blank if *17 = 0, if *10 = 0,3,4
		23	Unit Of Land 1 = Acre 2 = Sq. Yard 3 = Sq. Feet 4 = Other 9 = Don't Know/Can't Remember i) *23 ≠ blank if *17 = 1,2 ii) *23 = blank if *17 = 0, if *10 = 3,4

EVENT TYPE - PROPERTY AND GIFTS (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		24-29	Property Value 000001 = One Malaysian Dollar 000002 = Two Malaysian Dollars ⋮ 999997 = Nine Hundred and Ninety Nine Thousand Nine Hundred and Ninety Seven Malaysian Dollars 999999 = Don't Know/Can't Remember i) *24-29 ≠ blank if *17 = 1,2, if *10 = 4 ii) *24-29 = blank if *17 = 0, if *10 = 0,3 a) Checked against all similar data in MF6 cards series 5 (*27-32 and *39-44 of card type 1, *17-21 and *23-27 of card type 2, and *10-15 of card type 3)
		30	Gift Type 0 = None 1 = Cash 2 = Financial Assets 3 = Equipment/Vehicles 4 = Animals 5 = Other i) *30 ≠ blank if *10 = 1,3 ii) *30 = blank if *10 = 0,2,4 iii) If *30 = 1,2,3,4,5, then *31-37 ≠ blank iv) If *30 = 0, then *31-37 = blank
		31	Method of Acquisition 1 = Gift 2 = Inheritance 3 = Dowry 4 = Gift and Dowry 5 = Other i) *31 ≠ blank if *30 = 1,2,3,4,5 ii) *31 = blank if *30 = 0, if *10 = 0,2,4

EVENT TYPE - PROPERTY AND GIFTS (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
3		32-37	Value of Item 000001 = One Malaysian Dollar 000002 = Two Malaysian Dollars ⋮ 999997 = Nine Hundred and Ninety Nine Thousand Nine Hundred and Ninety Seven Malaysian Dollars 999999 = Don't Know/Can't Remember i) *32-37 ≠ blank if *30 = 1,2,3,4,5 ii) *32-37 = blank if *30 = 0, if *10 = 0,2,4
		38-80	All cards = blank

MF4 - FEMALE TIME BUDGET

FEMALE TIME BUDGET

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4 SUMMARY		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 4 = MF4 : Female Time Budget i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

FEMALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p.545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second ⋮ 6 = Sixth i) All cards ≠ blank

FEMALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
4 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

FEMALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4 (SUMMARY)		46-47	Total Number of Activities Cards Following 01 = One (minimum) 02 = Two ⋮ 40 = Forty (maximum) i) All cards ≠ blank ii) Sum of *46-47 = Total number of cards where *03 = 1,2 and *02 = 4
		48	Total Number of Cards Following for Activities Done by EMW 1 = One (minimum) 2 = Two ⋮ 9 = Nine (maximum) i) All cards ≠ blank
		49	Total Number of Pre-Listed Activities Cards Following 6 = Six (constant) i) All cards ≠ blank ii) Sum of *49 = Total number of cards where *03 = 2 and *02 = 4

FEMALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4 (Summary)		50	Total Number of Cards Following For Activities Done By: 1ST H/H Member (Rounds 1 and 2 only; see following page for format of Round 3 MF4 Summary Card) 0 = None 1 = One . . . 9 = Nine (maximum)
		51	2ND H/H Member)
		52	3RD " ")
		53	4TH " ")
		54	5TH " ")
		55	6TH " ")
		56	7TH " ")
		57	8TH " ")
		58	9TH " ")
		59	10TH " ")
		60	11TH " ")
		61	12TH " ")
		62	13TH " ")
		63	14TH " ") (SAME CODE AS ABOVE)
		64	15TH " ")
		65	16TH " ")
		66	17TH " ")
		67	18TH " ")
		68	19TH " ")
		69	20TH " ")
		70	21TH " ")
		71	22TH " ")
		72	23TH " ")
		73	24TH " ")
		74	25TH " ")
		75	26TH " ")
		76	27TH " ")
		77	28TH " ")
		78	29TH " ")
		79	30TH " ")
		80	31ST " ")
			i) All cards ≠ blank

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4 (Summary)		50	Total Number of EMW's and Spouse's Working Time Cards (Round 3 only; see preceding page for format of MF4 summary card for Rounds 1 and 2) 0 = None 1 = One i) All cards ≠ blank ii) Sum of *50 = Total number of cards where *02 = 4 and *03 = 3
		51	Total Number of Cards Following For Activities Done By: 1ST H/H Member 0 = None 1 = One . . 9 = Nine (maximum)
		52	2ND H/H Member)
		53	3RD H/H Member)
		54	4TH H/H Member)
		55	5TH H/H Member)
		56	6TH H/H Member)
		.	. (SAME CODE AS ABOVE)
		.	.
		76	26TH H/H Member)
		77	27TH H/H Member)
		78	28TH H/H Member)
		79	29TH H/H Member)
		80	30TH H/H Member) i) All cards ≠ blank

FEMALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three (i) All cards ≠ blank
		02	Questionnaire Series Number 4 = MF4 : Female Time Budget (i) All cards ≠ blank
		03	Event Type 1 = Past 4 Months Activities (i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample. (i) All cards ≠ blank

EVENT TYPE - PAST 4 MONTHS ACTIVITIES

(CARDS IN THE PAST 4 MONTHS ACTIVITIES SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number • • • 9 = Tenth Event Serial Number (i) All cards ≠ blank
		09-10	Activity Description Code (See Appendix D) (i) All cards ≠ blank and ≠ 00 a) *9-10 = 67 or 68 if and only if *40 of roster card for this individual = 2
		11	Activity Status of EMW 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 0 = No Income Producing Activity (Respondent Only) (i) All cards ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		12	Any Help From Other Household Members 0 = Do Not Help 1 = Help i) *12 = blank if *11 = 0, if *14-16 ≠ 002 ii) If *12 = 1, then *43-46 ≠ blank iii) If *12 = 0, then *13-21 ≠ blank and *43-58 = blank
		13	Main Occupation of HH Member (See *14-16) 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 0 = No Income Producing Activity i) *13 = blank if *11 = 0, if *14-16 ≠ 002 a) Checked against *37 of EMW roster card
		14-16	Person Identification Number 002 = Housewife 003) : } From H/H Roster or Appendix A 998) i) All cards ≠ blank a) Checked against roster cards, *11-13

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		17	Distance To Work 0 = Work At Home 1 = Less Than 1 Mile 2 = 1-3 Miles 3 = More Than 3 Miles i) *17 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *17 = blank if *11 = 0
		18-19	Number Of Hours Activity Done In Last 7 Days (Or Most Recent 7 Days) 01 = One Hour 02 = Two Hours 98 = Ninety Eight Hours or more 99 = Don't Know/Can't Remember i) *18-19 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *18-19 = blank if *11 = 0
		20-21	Number Of Weeks Activity Done In Past 4 Months 01 = One Week 02 = Two Weeks 16 = Sixteen Weeks 17 = All The Time 18 = More Than ¾ Of The Time 19 = ¾ Of The Time 20 = 2/3 Of The Time 21 = ½ Of The Time 22 = 1/3 Of The Time 23 = ¼ Of The Time 24 = Less Than ¼ Of The Time 99 = Don't Know/Can't Remember i) *20-21 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *20-21 = blank if *11 = 0

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		22-26	Cash Earnings Amount In Cash (One Decimal Place) 0001.0 = One Malaysian Dollar 0001.5 = One Malaysian Dollar and Fifty Cents : : 9998.0 = Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 9999.9 = Don't Know/Can't Remember i) *22-26 ≠ blank if *27 = 1,2,3,4,5,6,7,8 ii) *22-26 = blank if *27 = 0, if *11 = 0
		27	Unit Of Time 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) = Past 4 months (Rounds 2 and 3 only) 9 = Don't Know i) *27 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *27 = blank if *11 = 0 iii) If *27 ≠ 0 and ≠ blank then *22-26 = blank
		28	Type Of Kind 0 = None 1 = Food 2 = Housing 3 = Food and Housing 4 = Bonus or Gratuity 5 = Other i) *28 ≠ blank if *11 = 1,2,3,5,6,8 ii) *28 = blank if *11 = 0,4,7 iii) If *28 ≠ 0 and ≠ blank then *29-33 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		29-33	Amount Of Kind 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999 = Don't Know/Can't Remember i) *29-33 ≠ blank if *28 = 1,2,3,4,5,6,7,8 ii) *29-33 = blank if *28 = 0, if *11 = 0,4,7
		34	Unit Of Time 1 = Per Hour 2 = Per Day 3 = Per Week 4 = Per Fortnight 5 = Per Month 6 = Per Year 7 = One Time Only 8 = Other i) *34 ≠ blank if *28 = 1,2,3,4,5 ii) *34 = blank if *28 = 0, if *11 = 0,4,7

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4			Number Of Own Children 10 Years And Below With Respondent When Doing Activity
		35	Any Less Than 2 Years 0 = None 1 = One Child 2 = Two Children . . . 6 = Six Children (maximum)
		36	Any 2-5 Years (SAME CODE AS ABOVE - *35)
		37	Any 6-10 Years (SAME CODE AS ABOVE - *35) i) *35-37 ≠ blank if *11 = 1,2,3,4,5,6,7,8 and *14-16 = 002 ii) *35-37 = blank if *11 = 0, if *14-16 ≠ 002
		38	Respondent Looking For Work? 0 = No 1 = Yes i) *38 ≠ blank if *11 = 0,135 and *14-16 = 002 ii) If *38 = 1, then *39-42 ≠ blank iii) If *38 = 0, then *39-42 = blank
		39-40	Number Of Weeks Spent Looking For Work In Past 4 Months 00 = Less Than One Week 01 = One Week 02 = Two Weeks . . . 16 = Sixteen Weeks 17 = All The Time 99 = Don't Know/Can't Remember i) *39-40 ≠ blank if *38 = 1 ii) *39-40 = blank if *38 = 0 iii) If *39-40 ≠ blank then *41-42 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		41-42	Number Of Hours Per Week Spent Looking For Work In Past 4 Months 00 = Less Than One Hour 01 = One Hour 02 = Two Hours . . . 98 = Ninety Eight Hours (maximum) 99 = Don't Know/Can't Remember i) *41-42 ≠ blank if *38 = 1 ii) *41-42 = blank if *38 = 0 iii) If *41-42 ≠ blank then *39-40 ≠ blank
		43	Respondent Did Activity? 1 = Yes i) If *43 = 1, then *12 = 1 ii) *43 = blank if *12 = 0 iii) If *43 = 1, then *44-46 ≠ blank
		44-45	Total Number Of Person(s) Excluding Respondent Who Did Activity 01 = One Person (minimum) 02 = Two Persons . . . 35 = Thirty Five Persons (maximum) i) *44-45 ≠ blank if *12 = 1 ii) *44-45 = blank if *12 = 0 iii) If *44-45 = 01, then *47-50 ≠ blank and *51-58 = blank iv) If *44-45 = 02, then *47-54 ≠ blank and *55-58 = blank v) If *44-45 = 03 and above, then *47-58 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		46	Proportion Of Activity Done By Respondent In Past 4 Months 1 = Less Than ¼ 2 = Around ¼ 3 = Around 1/3 4 = Around ½ 5 = Around 2/3 6 = Around ¾ 7 = More Than ¾ i) *46 ≠ blank if *12 = 1 ii) *46 = blank if *12 = 0
		47-49 51-53 55-57	Person Identification Code 001 = Head of Household 002 = Housewife 003) ⋮) From H/H Roster or Appendix A 998) i) *47-49 ≠ blank if *12 = 1 ii) *51-53 ≠ blank if *44-45 = 02 and above iii) *51-53 = blank if *44-45 = 01 iv) *55-57 ≠ blank if *44-45 = 03 and above v) *55-57 = blank if *44-45 = 01, 02
		50 54 58	Proportion Of Activity Done By Another Person In Past 4 Months (SAME CODE AS ABOVE - *46) i) *50 ≠ blank if *12 = 1 ii) *54 ≠ blank if *44-45 = 02 and above, if *51-53 ≠ blank iii) *54 = blank if *44-45 = 01, if *51-53 = blank iv) *58 ≠ blank if *44-45 = 03 and above, if *55-57 ≠ blank v) *58 = blank if *44-45 = 01,02, if *55-57 = blank

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
		59	Serial Numbering (Round 3 only - this column blank in Rounds 1 and 2) 1 = 11-20 2 = 21-30 i) If *59 = 1 and *08 =0 means that it is the eleventh event serial number ii) If *59 = 2 and *08 = 0 means that it is the twenty first event serial number

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4	8(a)	60-61	Travel Time (Outward Journey Only) (Round 3 only - these columns blank in Rounds 1 and 2) 01 = One Time Unit 02 = Two Time Units . . . 98 = Ninety Eight Time Units 99 = Don't Know/Can't Remember i) *60 - 61 ≠ blank if *17 = 1,2,3 ii) *60 - 61 = blank if *17 = 0,blank
		62	Time Units (Round 3 only - these columns blank in Rounds 1 and) 1 = Minutes 2 = Hours 9 = Don't Know/Can't Remember i) *62 ≠ blank if *17 = 1,2,3 ii) *62 = blank if *17 -0,blank
	8(b)		Mode of Travel (Round 3 only - these columns blank in Rounds 1 and 2)
		63	Main Mode 0 = None Ohter 1 = Walk 2 = Bicycle 3 = Motorcycle/Scooter 4 = Car 5 = Van/Truck 6 = Bus 7 = Taxi 8 = Trishaw 9 = Other (Train/Boat/Ferry/Riding on Animals or Carts
		64	Second Mode (SAME AS ABOVE)
		65	Third Mode (SAME AS ABOVE) i) *63-65 ≠ blank if *17 = 1,2,3 ii) If *63 ≠ blank then ≠ 0

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4	8(c)	66	Traveling Expenses (Round 3 only - this column blank in Rounds 1 and 2) 1 = Pays Personally 2 = Paid by Someone Else 3 = Pays Personally (Own Transport) 9 = Don't Know i) *66 ≠ blank if *63,*64,*65 = 3,4,5,6,7,8,9 ii) *66 = blank if *63,*64,*65 = 0,1,2
	8(d)	67	Amount (Round 3 only - these columns blank in Rounds 1 and 2) Dollars 0 = None 1 = One Malaysian Dollar . . . 8 = Eight Malaysian Dollars or more 9 = Don't Know/Can't Remember
		68-69	Cents 00 = No Cents 01 = One Cent . . . 98 = Ninety Eight Cents or more 99 = Don't Know i) *68-69 ≠ blank if *66 = 1 ii) *67-68 = blank if *66 = 2,3,9
		70	Time Units (round 3 only - this column blank in Round 1 and 2) 1 = Per Hour 2 = Per Day 3 = Per Week 4 = Per Fortnight 5 = Per Month 6 = Per Year 7 = Other (Specify) 9 = Don't Know i) *70 ≠ blank if *66 = 1 ii) *70 = blank if *66 = 2,3,9

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4	6(k)	71	Hours of Work in Past 7 Days (Round 3 only - this column blank in Rounds 1 and 2) 1 = More than Usually 2 = Same 3 = Less than Usually i) *71 ≠ blank if *11 = 1,2,3,4,5,6,7 ii) *71 = blank if *11 = 0,8
		72-80	All cards = blank

EVENT TYPE - PRE-LISTED ACTIVITIES

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three (i) All cards ≠ blank
		02	Questionnaire Series Number 4 = MF4 : Female Time Budget (i) All cards ≠ blank
		03	Event Type 2 = Pre-Listed Activities (i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample. (i) All cards ≠ blank

EVENT TYPE - PRE-LISTED ACTIVITIES

(CARDS IN THE PRE-LISTED ACTIVITIES SERIES ARE EACH IDENTIFIED BY A '2' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		08-10	Activity Description 022 = Washing and Ironing Clothes 123 = Shopping 224 = Preparing Food, Cleaning Up After Meals 325 = Cleaning House 426 = Caring For Children 527 = Other Household Activities i) All cards ≠ blank ii) If *10 = 2,3 and *11 = 1, then *31-33 = blank iii) If *10 = 2,3 and *11 = 0,8, then *31-33 = blank iv) If *10 = 4,5,6,7 then *31-33 = blank
		11	Respondent Did Activity? 0 = No 1 = Yes 8 = Activity Not Done i) All cards ≠ blank ii) If *11 = 0,1, then *12-14 ≠ blank iii) If *11 = 8, then *12-33 = blank iv) If *11 = 0, then *12-13 = 01 (minimum) and *14 = 0
		12-13	Total Number Of Person(s) Excluding Respondent Who Did Activity 00 = None 01 = One Person 02 = Two Persons . . . 09 = Nine Persons (maximum) i) *12-13 ≠ blank if *11 = 0,1 ii) *12-13 = blank if *11 = 8 iii) If *12-13 ≠ blank, then *14 ≠ blank iv) If *12-13 = 00, then *11 = 1 *14 = 8 and *15-26 = blank

EVENT TYPE - PRELISTED ACTIVITIES (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		14	Proportion Of Activity Done By Respondent In Past 4 Months 0 = None 1 = Less Than ¼ 2 = Around ¼ 3 = Around 1/3 4 = Around ½ 5 = Around 2/3 6 = Around ¾ 7 = More Than ¾ 8 = ALL i) *14 ≠ blank if *11 = 0,1 ii) *14 = blank if *11 = 8 iii) If *14 = 8 then *12-13 = 00 and *11 = 1 iv) If *14 = 0 then *11 = 0
		15-17 19-21 23-25	Person Identification Code 003) :) From H/H Roster or Appendix A 998) i) *15-17 ≠ blank if *12-13 ≠ blank, ≠ 00 ii) *19-21 ≠ blank if *12-13 = 02 and above iii) *19-21 = blank if *12-13 = 00,01, blank iv) *23-25 ≠ blank if *12-13 = 03 and above v) *23-25 = blank if *12-13 = 00,01,02, blank
		18 22 26	Proportion Of Activity Done By Another Person (SAME CODE AS ABOVE - *14) i) *18 ≠ blank if *12-13 ≠ blank, ≠ 00 ii) *22 ≠ blank if *12-13 = 02 and above, if *19-21 ≠ blank iii) *22 = blank if *12-13 = 00,01, blank, if *19-21 = blank iv) *26 ≠ blank if *12-13 = 03 and above, if *23-25 ≠ blank v) *26 = blank if *12-13 = 00,01,02, blank, if *23-25 = blank

EVENT TYPE - PRELISTED ACTIVITIES (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		27-28	Number Of Hours Activity Done In Last 7 Days (Or Most Recent 7 Days Activity Was Done 01 = One Hour 02 = Two Hours ⋮ 98 = Ninety Eight Hours or More 99 = Don't Know/Can't Remember i) *27-28 ≠ blank if *11 = 0,1 ii) *27-28 = blank if *11 = 8 iii) *27-28 ≠ 00
		29-30	Number Of Weeks Activity Done In Last 4 Months 01 = One Week 02 = Two Weeks ⋮ 16 = Sixteen Weeks 17 = All The Time 18 = More Than ¾ Of The Time 19 = ¾ Of The Time 20 = 2/3 Of The Time 21 = ½ Of The Time 22 = 1/3 Of The Time 23 = ¼ Of The Time 24 = Less Than ¼ Of The Time i) *29-30 ≠ blank if *11 = 0,1 ii) *29-30 = blank if *11 = 8

EVENT TYPE - PRELISTED ACTIVITIES (CONT'D) *032

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4			Number Of Own Children 10 Years And Below With Respondent When Doing Activity
		31	Any Less Than 2 Years 0 = None 1 = One Child 2 = Two Children : 6 = Six Children (maximum)
		32	Any 2-5 Years (SAME CODE AS ABOVE - *31)
		33	Any 6-10 Years (SAME CODE AS ABOVE - *31) i) *31-33 ≠ blank if *10 = 2,3 and *11 = 1 ii) *31-33 = blank if *10 = 4,5,6,7, if *11 = 0,8
		34-80	All cards = blank

EMW AND SPOUSE WORKING HOURS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		01	Survey Round Number 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 4 = MF4 : Female Time Budget i) All cards ≠ blank
		03	Event Type 3 = EMW and Spouse Working Hours (Round 3 only) i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample. i) All cards ≠ blank

EVENT TYPE - EMW AND SPOUSE WORKING HOURS

CARDS IN THE EMW AND SPOUSE WORKING HOURS SERIES ARE EACH IDENTIFIED BY A '3' IN *03

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		08-10	All cards = blank
	10(a)	11-14	Time Respondent Starts Work (Universal Time) 0001 = One Minute Past 12 Midnight (Zero, Zero, Zero, One Hour) ⋮ 2400 = 12 Midnight (Twenty Four Zero, Zero Hours) i) *11-14 ≠ blank if both EMW and Spouse working away from home or if EMW is a widow and working away from home ii) *11-14 = blank if both or either EMW and/or Spouse not working/ working at home
	10(b)	15-18	Time Respondent Finishes Work (Universal Time) (SAME AS ABOVE) i) *15-18 ≠ blank if *11-14 ≠ blank
	10(c)	19	Length of Time Respondent Is At Home During These Hours Hours 0 = None 1 = One Hour ⋮ 8 = Eight Hours or more 9 = Don't Know/Can't Remember
		20-21	Minutes 00 = None 01 = One Minute ⋮ 59 = Fifty Nine Minutes (maximum) 99 = Don't Know/Can't Remember i) *19-21 ≠ blank if *11-14 ≠ blank ii) If *20-21 = 00 then *19 ≠ 0

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4	11(a)	22-25	Time Husband Starts Work (Universal Time) 0001 = One Minute Past 12 Midnight (Zero, Zero, Zero, One Hour) ⋮ 2400 = 12 Midnight (Twenty Four Zero, Zero Hours) i) *22-25 ≠ blank if both EMW and Spouse working away from home ii) *22-25 = blank if *11-14 = blank or if EMW is a widow
	11(b)	26-29	Time Husband Finishes Work (Universal Time) (SAME AS ABOVE) i) *26-29 ≠ blank if *22-25 ≠ blank
	11(c)		Length of Time Husband Is At Home During These Hours
		30	Hours 0 = None 1 = One Hour ⋮ 8 = Eight Hours or more 9 = Don't Know/Can't Remember
		31-32	Minutes 00 = None 01 = One Minute ⋮ 59 = Fifty Nine Minutes (maximum) 99 = Don't Know/Can't Remember i) *30-32 ≠ blank if *22-25 ≠ blank ii) *31-32 = 00 then *30 ≠ 0
		33-80	All cards = blank

MF5 - MALE TIME BUDGET

MALE TIME BUDGET

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5 SUMMARY		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All card ≠ blank
		02	Questionnaire Series Number 5 = MF5: Male Time Budget i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

MALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p. 545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second : 6 = Sixth i) All cards ≠ blank

MALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
5 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

MALE TIME BUDGET (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5 (SUMMARY)		46-47	Total Number of Activities Cards Following 00 = None 01 = One : 10 = Ten (maximum) i) All cards ≠ blank ii) Sum of *46-47 = Total number of cards where *03 = 1,2 and *02 = 5
		48	Total Number of Cards Following for Activities Done by H/H 0 = None 1 = One : 9 = Nine (maximum) i) All cards ≠ blank ii) Sum of *48 = Total number of cards where *03 = 1 and *02 = 5
		49	Total Number of Pre-List Activities Cards Following 0 = None 1 = One (Constant i) All cards ≠ blank ii) Sum of *49 = Total number of cards where *03 = 2 and *02 = 5
		50	Total Number of Busy Times Cards Following (Round 3 only - this column blank for Rounds 1 and 2) 0 = None 1 = One . . . 9 = Nine (maximum) i) All cards ≠ blank ii) Sum of *50 = Total number of cards where *02 = 5 and *03 = 3
		51-80	All cards = blank

EVENT TYPE - PAST 4 MONTHS ACTIVITIES

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		01	Survey Round number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 5 = MF5 : Male Time Budget (i) All cards ≠ blank
		03	Event Type 1 = Past 4 Months Activities i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample (i) All cards ≠ blank

EVENT TYPE - PAST 4 MONTHS ACTIVITIES

(CARDS IN THE PAST 4 MONTHS ACTIVITIES SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number . . . 9 = Tenth Event Serial Number (i) All cards ≠ blank
		09-10	Activity Description Code (See Appendix D) (i) All cards ≠ blank and ≠ 00
		11	Activity 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 i) All Cards ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		12	Any Help From Other Household Members 0 = Do Not Help 1 = Help i) *12 = blank if *11 = 0, if *14-16 ≠ 002 ii) If *12 = 1, then *43-46 ≠ blank iii) If *12 = 0, then *13-21 ≠ blank and *43-58 = blank
		13	Main Occupation 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 i) *13 = blank if *11 = 0, if *14-16 ≠ 002 a) Checked against husband's roster card, *37
		14-16	Person Identification Number 001 = Head of Household i) All cards ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		17	Distance To Work 0 = Work At Home 1 = Less Than 1 Mile 2 = 1-3 Miles 3 = More Than 3 Miles 9 = Don't Know/Can't Remember i) *17 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *17 = blank if *11 = 0
		18-19	Number Of Hours Activity Done In Last 7 Days (Or Most Recent 7 Days) 01 = One Hour 02 = Two Hours : 98 = Ninety Eight Hours or more 99 = Don't Know/Can't Remember i) *18-19 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *18-19 = blank if *11 = 0
		20-21	Number Of Weeks Activity Done In Past 4 Months 01 = One Week 02 = Two Weeks : 16 = Sixteen Weeks 17 = All The Time 18 = More Than ¾ Of The Time 19 = ¾ Of The Time 20 = 2/3 Of The Time 21 = ½ Of The Time 22 = 1/3 Of The Time 23 = ¼ Of The Time 24 = Less Than ¼ Of The Time 99 = Don't Know/Can't Remember i) *20-21 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *20-21 = blank if *11 = 0

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		22-26	Cash Earnings Amount In Cash (One Decimal Place) 0001.0 = One Malaysian Dollar 0001.5 = One Malaysian Dollar and Fifty Cents ⋮ 9998.0 = Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 9999.9 = Don't Know/Can't Remember i) *22-26 ≠ blank if *27 = 1,2,3,4,5,6,7,8 ii) *22-26 = blank if *27 = 0, if *11 = 0
		27	Unit Of Time 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) = Past 4 months (Rounds 2 and 3 only) i) *27 ≠ blank if *11 = 1,2,3,4,5,6,7,8 ii) *27 = blank if *11 = 0 iii) If *27 ≠ 0 and ≠ blank then *22-26 ≠ blank
		28	Type Of Kind 0 = None 1 = Food 2 = Housing 3 = Food and Housing 4 = Bonus or Gratuity 5 = Other i) *28 ≠ blank if *11 = 1,2,3,5,6,8 ii) *28 = blank if *11 = 0,4,7 iii) If *28 ≠ 0 and ≠ blank then *29-33 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		29-33	Amount Of Kind 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 99999 = Don't Know/Can't Remember i) *29-33 ≠ blank if *28 = 1,2,3,4,5,6,7,8 ii) *29-33 = blank if *28 = 0, if *11 = 0,4,7
		34	Unit Of Time 1 = Per Hour 2 = Per Day 3 = Per Week 4 = Per Fortnight 5 = Per Month 6 = Per Year 7 = One Time Only 8 = Other i) *34 ≠ blank if *28 = 1,2,3,4,5 ii) *34 = blank if *28 = 0, if *11 = 0,4,7

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5			Number Of Own Children 10 Years And Below With Respondent When Doing Activity
		35	Any Less Than 2 Years 0 = None 1 = One Child 2 = Two Children : : 6 = Six Children (maximum)
		36	Any 2-5 Years (SAME CODE AS ABOVE - *35)
		37	Any 6-10 Years (SAME CODE AS ABOVE - *35) i) *35-37 ≠ blank if *11 = 1,2,3,4,5,6,7,8 and *14-16 = 002 ii) *35-37 = blank if *11 = 0, if *14-16 ≠ 002
		38	Respondent Looking For Work? 0 = No 1 = Yes i) *38 ≠ blank if *08 = 1 and *14-16 = 002 ii) If *38 = 1, then *39-42 ≠ blank iii) If *38 = 0, then *39-42 = blank
		39-40	Number Of Weeks Spent Looking For Work In Past 4 Months 00 = Less Than One Week 01 = One Week 02 = Two Weeks : : 16 = Sixteen Weeks 17 = All The Time 99 = Don't Know/Can't Remember i) *39-40 ≠ blank if *38 = 1 ii) *39-40 = blank if *38 = 0 iii) If *39-40 ≠ blank then *41-42 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		41-42	Number Of Hours Per Week Spent Looking For Work In Past 4 Months 00 = Less Than One Hour 01 = One Hour 02 = Two Hours . . . 98 = Ninety Eight Hours (maximum) 99 = Don't Know/Can't Remember i) *41-42 ≠ blank if *38 = 1 ii) *41-42 = blank if *38 = 0 iii) If *41-42 ≠ blank then *39-40 ≠ blank
		43	Respondent Did Activity? 1 = Yes i) If *43 = 1, then *12 = 1 ii) *43 = blank if *12 = 0 iii) If *43 = 1, then *44-46 ≠ blank
		44-45	Total Number Of Person(s) Excluding Respondent Who Did Activity 01 = One Person (minimum) 02 = Two Persons . . . 35 = Thirty Five Persons (maximum) i) *44-45 ≠ blank if *12 = 1 ii) *44-45 = blank if *12 = 0 iii) If *44-45 = 01, then *47-50 ≠ blank and *51-58 = blank iv) If *44-45 = 02, then *47-54 ≠ blank and *55-58 = blank v) If *44-45 = 03 and above, then *47-58 ≠ blank

EVENT TYPE - PAST FOUR MONTHS ACTIVITIES (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		46	Proportion Of Activity Done By Respondent In Past 4 Months 1 = Less Than ¼ 2 = Around ¼ 3 = Around 1/3 4 = Around ½ 5 = Around 2/3 6 = Around ¾ 7 = More Than ¾ i) *46 ≠ blank if *12 = 1 ii) *46 = blank if *12 = 0
		47-49 51-53 55-57	Person Identification Code 001 = Head of Household 002 = Housewife 003) ⋮) From H/H Roster or Appendix A 998) i) *47-49 ≠ blank if *12 = 1 ii) *51-53 ≠ blank if *44-45 = 02 and above iii) *51-53 = blank if *44-45 = 01 iv) *55-57 ≠ blank if *44-45 = 03 and above v) *55-57 = blank if *44-45 = 01, 02
		50 54 58	Proportion Of Activity Done By Another Person In Past 4 Months (SAME CODE AS ABOVE - *46) i) *50 ≠ blank if *12 = 1 ii) *54 ≠ blank if *44-45 = 02 and above, if *51-53 ≠ blank iii) *54 = blank if *44-45 = 01, if *51-53 = blank iv) *58 ≠ blank if *44-45 = 03 and above, if *55-57 ≠ blank v) *58 = blank if *44-45 = 01,02, if *55-57 = blank
		59-80	All cards = blank

EVENT TYPE - ALL WORK AROUND THE HOME

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		01	Survey Round number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 5 = MF5 : Male Time Budget (i) All cards ≠ blank
		03	Event Type 2 = Pre-Listed Activities (i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample (i) All cards ≠ blank

EVENT TYPE - ALL WORK AROUND THE HOME

(CARDS IN THE ALL WORK AROUND THE HOME SERIES ARE EACH IDENTIFIED BY A '2' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		08-10	Activity Description 027 = All Work Around The Home i) All cards ≠ blank
		11-42	All cards = blank
		43	Respondent Did Activity? 0 = No 1 = Yes i) All cards ≠ blank ii) If *43 = 0, then *44-45 = blank iii) If *43 = 1, then *44-45 ≠ blank
		44-45	Total Hours Activity Done In Past 7 Days 01 = One Hour 02 = Two Hours ⋮ 98 = Ninety Eight Hours or more 99 = Don't Know/Can't Remember i) *44-45 ≠ blank if *43 = 1 ii) *44-45 = blank if *43 = 0
		46-80	All cards = blank

BUSY TIMES

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
4		01	Survey Round Number 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 5 = MF5: Male Time Budget i) All cards ≠ blank
		03	Event Type 3 = Busy Times (Round 3 only) i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number For All Selected Households (H/H) in Sample. i) All cards ≠ blank

EVENT TYPE - BUSY TIMES

(CARDS IN THE BUSY TIMES SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5		08-09	Event Serial Number 01 = First Event Serial Number 02 = Second Event Serial Number . . . 11 = Eleventh Event Serial Number 12 = Twelfth Event Serial Number . . . 21 = Twenty First Event Serial Number 22 = Twenty Second Event Serial Number . . . 30 = Thirtieth Event Serial Number (maximum) i) All card ≠ blank
		10	All cards = blank
	7(a)	11	Busy Times During The Year 0 = No 1 = Yes i) All cards ≠ blank
	7(b)	12-13	Reasons For Busy Times 01 = Seasonal Reason (e.g., harvest, planting, festival) 02 = End of Work Term (e.g., closing books) 03 = Unexpected Occurrence (e.g., lorry breaks down) 04 = Change in Family Circumstances (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/mechanics/technicians) 06 = Temporary Increase in Workload (e.g., to finish tender) 07 = Other i) *12-13 ≠ blank if *11 = 1 ii) *12-13 = blank if *11 = 0

BUSY TIMES (CONT'D) *033

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5	7(c)	14	Received Extra Help 0 = No 1 = Yes i) *14 ≠ blank if *11 = 1 ii) *14 = blank if *11 = 0
	7(d)	15-17	Household Member Number Helping See Appendix A i) *15-17 ≠ blank if *14 = 1 ii) *15-17 = blank if *14 = 0
		18	Non-Household Member Helping 1 = Adult Relative 2 = Child Relative 3 = Other Adult 4 = Other Child i) *18 ≠ blank if *15-17 = blank and *14 = 1 ii) *18 = blank if *15-17 ≠ blank
	7(e)	19-20	Amount of Help 01 = One Time Unit 02 = Two Time Units : 98 = Ninety Eight Time Units or more 99 = Don't Know/Can't Remember i) *19-20 ≠ blank if *14 = 1 ii) *19-20 = blank if *14 = 0, blank

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
5	7(e)	21	Time Units 1 = Hour(s) 2 = Day(s) 3 = Week(s) 4 = One Time 9 = Don't Know/Can't Remember i) *21 ≠ blank if *14 = 1 ii) *21 = blank if *14 = 0, blank
	7(f)	22	Gave Anything In Return 0 = No 1 = Yes i) *22 ≠ blank if *14 = 1 ii) *22 = blank if *14 = 0, blank
	7(g)	23	Things Given In Return 1 = Cash 2 = Kind 3 = Cash and Kind 4 = Time 5 = Other 9 = Don't Know/Can't Remember i) *23 ≠ blank if *22 = 1 ii) *23 = blank if *22 = 0, blank
		24-27	Value of Gift 0001 = One Malaysian Dollar 0002 = Two Malaysian Dollars : 9998 = Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars 9999 = Don't Know/Can't Remember i) *24-27 ≠ blank if *22 = 1 ii) *24-27 = blank if *22 = 0, blank
		28-80	All cards = blank

MF6 - INCOME AND WEALTH

INCOME AND WEALTH

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 SUMMARY		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6: Income and Wealth i) All cards ≠ blank
		03	Card Type Identification 0 = Summary Card i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank
		08-11	All cards = blank

INCOME AND WEALTH (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 SUMMARY		12-17	Area Reference Number (See Appendix H) (*17 is urban/rural code - see bottom of p. 545) i) All cards ≠ blank
		18-20	Primary Respondent Identification Number 001 = Male Head of Household 002 = Female Head of Household i) All cards ≠ blank
		21-23 24-26	Supplement Respondent Identification Number (See Appendix A) 999 = No Supplementary Respondent i) All cards ≠ blank
		27-28	Interviewer's Number (See Appendix E) i) All cards ≠ blank
		29-30	Witnessed By (Supervisor Number) : (See Appendix E) 99 = Not Witnessed i) All cards ≠ blank
		31-33	All cards = blank
		34	Call At Which This Interview Completed 1 = First 2 ==Second ⋮ 6 = Sixth i) All cards ≠ blank

INCOME AND WEALTH (CONT'D)

MF NO.	QUESTION(S)	COLUMN()S	CODE/DESCRIPTION
6 SUMMARY			Date Interview Completed
		35-36	Day 01 = First (minimum) 02 = Second : 31 = Thirty-first (maximum)
		37-38	Month 08 = August) 09 = September) 10 = October) Round 1 11 = November) 12 = December)
		39-40	Year 76 = 1976 (Round 1) 77 = 1977 (Rounds 2 and 3) i) All cards ≠ blank
		41-43	Total Length of Interview in Minutes 001 = One Minute 002 = Two Minutes : 120 = One Hundred and Twenty Minutes (maximum) i) All cards ≠ blank
		44-45	Language of Interview 01 = Malay 02 = Tamil 03 = English 04 = Cantonese 05 = Hokkien 06 = Mandarin 07 = Hakka 08 = Hainanese 09 = Teochew 10 = Others i) All cards ≠ blank

INCOME AND WEALTH (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Summary		46-47	Total Number of Possessions Cards(Series 1) Following 00 = None 01 = One 02 = Two . . . 22 = Twenty Two (maximum) (i) All cards ≠ blank (ii) Sum of *46-47 = Total number of cards where *02 = 6 and *03 = 1
		48-49	Total Number of Crop Card 1 (Series 2, Card 1) Following 00 = None 01 = One 02 = Two . . . 20 = Twenty
		50-51	Total Number of Crop Card 2 (Series 2, Card 2) Following (SAME CODE AS ABOVE)
		52-53	Total Number of Crop Card 3 (Series 2, Card 3) Following (SAME CODE AS ABOVE)
		54-55	Total Number of Basic Farm Card (Series 2, Card 0) Following 0 = None 1 = One 2 = Two 3 = Three (i) All cards ≠ blank (ii) Sum of *48-55 = Total number of cards where *02 = 6 and *03 = 2

INCOME AND WEALTH (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Summary		56	Total Number of Large Farm Animals Cards (Series 3, Card 1) Following 0 = None 1 = One 2 = Two . . . 9 = Nine
		57	Total Number of Small Farm Animals Cards (Series 3, Card 2) 0 = None 1 = One 2 = Two . . . 9 = Nine
		58	Total Number of Animals Produce Cards (Series 3, Card 3) 0 = None 1 = One 2 = Two 3 = Three (maximum) (i) All cards ≠ blank (ii) Sum of *56-58 = Total number of cards where *02 = 6 and *03 = 3
		59	Total Number of Non-Farm Business Card 1 (Series 4, Card 1) Following 0 = None 1 = One 2 = Two 3 = Three

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Summary		60	Total Number of Non-Farm Business Card 2 (Series 4, Card 2) Following 0 = None 1 = One 2 = Two 3 = Three (i) All cards ≠ blank (ii) Sum of *59-60 = Total number of cards where *02 = 6 and *03 = 4
		61	Total Number of Land and Buildings Cards (Series 5) Following 0 = None 1 = One 2 = Two . . . 9 = Nine (i) All cards ≠ blank (ii) Sum of *61 = Total number of cards where *02 = 6 and *03 = 5
		62	Total Number of Rentals/Gifts/Payments/ Returns Cards (Series 6) Following 0 = None 1 = One 2 = Two . . . 9 = Nine (i) All cards ≠ blank (ii) Sum of *62 = Total number of cards where *02 = 6 and *03 = 6

INCOME AND WEALTH (CONT'D)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Summary		63	Total Number of Borrowings and Loans Cards (Series 7) Following 0 = None 1 = One 2 = Two . . . 9 = Nine (i) All cards ≠ blank (ii) Sum of *63 = Total number of cards where *02 = 6 and *03 = 7
		64	Total Number of Insurance Cards (Series 8) Following 1 = One (minimum) (i) All cards ≠ blank (ii) Sum of *64 = Total number of cards where *02 = 6 and *03 = 8
		65-67	Total Number of All Events Cards Following 001 = One (minimum) 002 = Two . . . 150 = One Hundred and Fifty (maximum) (i) All cards ≠ blank (ii) Sum of *65-67 = Total of all events cards i.e. *02 = 6 and *03 = 1,2,3,4,5,6,7,8
		68-80	All cards = blank

POSSESSIONS *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 1 = Possessions i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

INCOME AND WEALTH - POSSESSIONS

(CARDS IN THE POSSESSIONS EVENT SERIES ARE EACH IDENTIFIED BY A '1' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 1		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number . . . 9 = Tenth Event Serial Number i) *08 ≠ blank if *03 = 1
	1a	09-10	Type of Possession Owned by Household During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 01 = Car 02 = Heavy Truck/Lorry 03 = Light Truck/Van 04 = Motorcycle/Scooter 05 = Bicycle 06 = Television 07 = Radio 08 = Radio + Cassette, Cartridge, Record Player 09 = Cassette/Cartridge/Tape Recorder 10 = Record Player 11 = Sewing Machine 12 = Electric Iron 13 = Ceiling Fan 14 = Table/Standing Fan 15 = Ovenette 16 = Gas Cooker 17 = Electric Rice Cooker 18 = Stove (Oven and Burners) 19 = Refrigerator 20 = Air-conditioner 21 = Washing machine 22 = Camera i) A card is punched only if Household owned possession during past 12 months ii) If *08-09 ≠ blank then *10 ≠ blank

INCOME AND WEALTH-POSSESSIONS (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 1	1b	11	Number of Specified Item Owned At Interview Date 0 = None At Present 1 = One 2 = Two : 8 = Eight or more 9 = Don't Know/Can't Remember i) If *11 ≠ blank then *12 and *19 ≠ blank ii) If *11 = 0 then *19 = 1
	1c	12	Specified Item Acquired in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = No 1 = Yes 9 = Don't Know/Can't Remember i) If *12 = 0, 9 then *13-18 = blank ii) If *12 = 1 then *13-18 ≠ blank
	1d	13	Method of Acquisition 1 = Bought 2 = Inherited 3 = Dowry Received 4 = Gift Received 5 = Other 9 = Don't Know/Can't Remember Blank = No Acquisitions in Past 12 Months i) If *13 ≠ 9, blank then *14-18 ≠ blank

INCOME AND WEALTH-POSSESSIONS (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 1	1e	14-18	Value of Acquisitions Made During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or More 99999 = Don't Know/Can't Remember Blank = No Acquisitions in Past 12 Months i) *14-18 = blank if *12 = 0
	1f	19	Specified Item Disposed of in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = No 1 = Yes 9 = Don't Know/Can't Remember i) If *19 = 0,9 then *20-25 = blank ii) If *19 = 1 then *20-25 ≠ blank
	1g	20	Method of Disposal 1 = Sold / Traded In 2 = Bequest 3 = Dowry Gave 4 = Gift Gave 5 = Discarded 6 = Other 9 = Don't Know/Can't Remember Blank = No Disposals in Past 12 Months i) If *20 ≠ 9, blank then *21-25 ≠ blank

INCOME AND WEALTH-POSSESSIONS (CONT'D) *031

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 1 ...	1h	21-25	Value of Disposals Made in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 or 3) 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember Blank = No Disposals in Past 12 Months i) *21-25 = blank if *19 = 0
		26-80	All cards = blank

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	MF Q. Number 6 = Income and Wealth (MF6) i) All cards ≠ blank
		03	Income and Wealth Type 2 = Farming i) All cards ≠ blank
		04-07	Case Number i) All cards ≠ blank
		08	Edit Reference Number 0 1 2 . . . 9 i) All cards ≠ blank
	1	09-10	Crop Type/Identification Number 10 = Rubber 20 = Oil Palm 30 = Coconut 40 = Coffee 50 = Tea 60 = Tobacco 70 = Sugarcane 80 = Padi -- First Crop 81 = Padi -- Second Crop 82 = Padi -- Third Crop 90 = Maize 01 = Banana 11 = Papaya 21 = Durian

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		09-10 (Cont'd)	31 = Pineapple 41 = Rambutan 51 = Mangost-en 61 = Mixed/Other Fruits 71 = Mixed/Other Vegetables 99 = No Anser i) All cards ≠ blank ii) If *098.(*100,1,2), (*099.*100) then *13-16 ≠ blank but *22-38 = blank iii) If not (ii), then *13-16 = blank and *22-38 = blank
		11	Farm Number within Household 1 = First Separate Farm within Household 2 = Second " " " " 3 = Third " " " " i) All cards ≠ blank
		12	Crop Card Number 1 = Card 1 i) All cards ≠ blank
	13(a)	13	Number of Harvest in Past 12 Months (Round 1 only) (Rice or Maize only) 1 = First Harvest 2 = Second Harvest 3 = Third Harvest 9 = No Information Blank = Not Applicable i) *13 = blank if not rice or maize (i.e., *09-10 ≠ 80,81,82,90)
			Intercropping Reference (Rounds 2 and 3 only) 1 = First Case of Intercrop 2 = Second Case of Intercrop i) *13 = blank if no intercrop

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1	13(a)	14	Status of Harvest at Time of Interview 0 = Harvest not yet started 1 = Harvest in Progress 2 = Harvest Completed 9 = No Information Blank = Not Applicable i) *14 = blank if *09-10 ≠ 80,81,82,90)
	13(b)	15-16	Month of Harvest Identified in *13 01 = January 02 = February . . . 12 = December 13 = Early Part of Year 14 = Mid Part of Year 15 = Late Part of Year 99 = No Answer Blank = Not Applicable i) *15-16 = blank if *09-10 ≠ 80,81,82,90,91,92)
	2a-14a	17-20	Amount of Planted Land 0001 = One Unit . . . 9998 = 9998 Units or more 9999 = No Answer i) All cards ≠ blank

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		21	Unit Code 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer i) All cards ≠ blank
	2(b)	22-25	Amount of Land Harvested (Perennials Only) 0000 = None 0001 = One unit . . . 9998 = 9998 units 9999 = No Answer Blank = Not Applicable (i.e. not a perennial) i) *22-25 = blank if *09-10 ≠ 80,81,82,90,91,92
		26	Unit Code for *22-25 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer Blank = Not Applicable i) *26 = blank if *09-10 ≠ 80,81,82,90,91,92
	2(c)	27-30	Amount of Mature/Yielding Crop Land (Rubber, Oil Palm, Coconut, Coffee, Tea Only) 0000 = None 0001 = One . . . 9998 = 9998 units 9999 = No Answer Blank = Not Applicable i) *27-30 ≠ blank if *09-10 = 10,20,30,40,50

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		31	Unit Code for *27-30 0 = None 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer Blank = Not Applicable i) *31 ≠ blank if *09-10 = 10,20,30,40,50
	2(d)	32-35	Amount of Immature Crop Land (Rubber, Oil Palm, Coconut, Coffee, Tea Only) 0001 = One unit . . . 9998 = 9998 units or more 9999 = No Answer Blank = Not Applicable i) *32-35 ≠ blank if *09-10 = 10,20,30,40,50
		36	Unit Code for *32-35 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer Blank = Not Applicable i) *36 ≠ blank if *09-10 = 10,20,30,40,50

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1	2(e)	37-38	Average Age of Yielding Crop at Time of Interview (Rubber, Oil Palm, Coconut, Coffee, Tea Only) 01 = Up to 1.5 years 02 = 1.5 to 2.4 years 03 = 2.5 to 3.4 years . . . 50 = 49.5 or more years 99 = No Answer 50 = 49.5 or more years Blank = Not Applicable i) *37-38 ≠ blank if *09-10 = 10,20,30,40,50
	2(f-g) 14(b-c)	39-42	Amount of Land Planted to This Crop Under Cash Rental 0000 = None 0001 = One Unit . . . 9997 = 9997 Units or more 9998 = Squatter land/'free' 9999 = No Answer i) All cards ≠ blank
		43	Unit Codes for *39-42 0 = No cash rental land 1 = Acres 2 = Sq. yards 3 = Sq. feet 8 = Squatter land/'free' 9 = No Answer -1) All cards ≠ blank ii) If *430T *390.*400.*410.*420 If *438T *399.*409.*419.*428

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1	2n 14d	44-47	Amount of Land Planted to This Crop Under Share Rental 0000 = None 0001 = One unit . . . 9998 = 9998 units or more 9999 = No Answer i) All cards ≠ blank
		48	Unit Codes for *44-47 0 = No share rental land 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer i) All cards ≠ blank ii) If *480T *440.*450.*460.*470
	3, 15a	49-53	Amount of Crop Harvested In Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) At Harvest Specified in *13 00000 = None/Not Applicable 00001 = One Unit . . . 99998 = 99998 Units or more 99999 = No Answer i) All Cards ≠ blank

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		54	Quantity Unit Code for *49-53 0 = None/Not Applicable 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 8 = Other 9 = No Answer i) All cards ≠ blank ii) *540T *490.*500.*510.*520.*530.*550
		55	Time Unit Code for *49-53 0 = None/Not Applicable 1 = Per day 2 = Per week 3 = Per month 4 = Per year 5 = Per harvest 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank
	4a, 15b	56-60	Total Amount of Crop/Harvest Specified Sold For Income in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00000 = None 00001 = One Unit . . . 99998 = 99,998 units or more 99999 = No Answer i) All cards ≠ blank

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1		61	Unit of Sales for *56-60 0 = None/Not Applicable 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 8 = Other 9 = No Answer i) All cards ≠ blank ii) *610T *560.*570.*580.*590.*600 iii) *610T *62-71 = Blank
	4b, 15c	62-65	Average Price Received For Crop/Harvest Sold for Income in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0000 = Less than one dollar 0001 = One dollar ⋮ 9998 = $9,998 9999 = No Answer Blank = Not Applicable (no sales) i) *62-65 = blank if *610
		66	Unit of Sales for *62-65 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 8 = Other 9 = No Answer Blank = Not Applicable (no sales) i) *66 = blank if *610

CROP CARD 1 (CONT'D) *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 1	4c 15d	67-71	Total Value of Sales for Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) Harvest Specified 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = Not Applicable (no sales) i) *67-71 = blank if *610
		72-74	999 = Information Not Available (Rounds 2 and 3 only - these columns blank in Round 1)
		75-80	All cards = blank

CROP CARD 2 *032.*121

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 (Crop Card 2)		01-11	I.D. Repeated from Card 1
		12	Crop Card Number 2 = Card 2 i) All cards ≠ blank
	5a-b 16a-c	13-16	Amount/Value of Payments in Kind for Land Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest 0000 = None 0001 = One Unit . . . 9998 = 9998 units or more 9999 = No Answer i) All cards ≠ blank

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 2		17	Unit Codes for *13-16 0 = No Payments in Kind 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 9 = No Answer i) All cards ≠ blank
	5a-b 16a-c	18-21	Amount/Value of Payments in Kind for Other (Non-land) Farm Expenses For Past 12 Months (Round 1) or Past 4 Months (Rounds 2 & 3)/Harvest 0000 = None 0001 = One Unit . . . 9998 = 9998 units or more 9999 = No Answer i) All cards ≠ blank
		22	Unit Codes for *18-21 0 = No Payments in Kind 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 9 = No Answer i) All cards ≠ blank

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 2	5d-e 16d-e	23-26	Amount Consumed (Not Sold) In Past 12 Months (Round 1) or Past 4 Months (Rounds 2 &3)/Harvest 0000 = None 0001 = One unit . . . 9998 = 9998 units 9999 = No Answer i) All cards ≠ blank
		27	Quantity Unit For *23-26 0 = None consumed 1 = Pound 2 = Kati 3 = Ton 4 = Gantang 5 = Picul 6 = Kg. 7 = Unit 9 = No Answer i) All cards ≠ blank
		28	Time Unit For *23-26 0 = None consumed 1 = Days 2 = Weeks 3 = Fortnights 4 = Months 5 = Year 6 = Harvest 8 = Past 4 Months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 (Crop Card 2)	6,17	29-32	**Amount Paid in Cash for Land Rental In Past 12 Months** (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest (if padi or maize) 0000 = None (no cash land rental) 0001 = $1 . . . 9998 = $9,998 9999 = No Answer i) All cards ≠ blank
	7a-b 18a-b	33	**Source of Irrigation Water Used in Past 12 Months** (Round 1) or Past 4 Months (Rounds 2 & 3)/Harvest (if padi or maize) (Main Source if more than one) 0 = No irrigation used 1 = Government scheme 2 = Community scheme 3 = Own farm resources 9 = No Answer i) All cards ≠ blank
	7c 18c	34-35	**Period for which Irrigation Used** 00 = No irrigation used 01 = One unit . . . 98 = 98 units 99 = No Answer i) All cards ≠ blank

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 2		36	Time Unit Codes for *34-35 0 = No irrigation used 1 = Days 2 = Weeks 3 = Fortnights 4 = Months 5 = Year 6 = Harvest 9 = No Answer i) All cards ≠ blank
	8a	37	Replanting in Past 12 Months (Round 1) and Past 4 Months (Rounds 2 & 3) (Perennials only) 0 = No 1 = Yes 9 = No Answer Blank = Not Applicable (not a perennial) i) If *09-10 = 80,81,82,90,91,92T *37 = blank ii) If *370T *38-41 ≠ blank and *42=51 = blank iii) If *371T *38-41 = blank and *42-51 ≠ blank
	8b	38-40	Year in which Crop Last Planted/ Replanted (Perennial Only) 077 = 1977 076 = 1976 . . . 020 = 1920 (earliest) 998 = Don't Know 999 = No Answer Blank = Not Applicable (planted perennials in past 12 months) i) *38-40 = blank if *37 = 1 or blank

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Card 2	8c	41	Variety Used at Last Planting/Replanting (Perennials Only) 1 = Regular 2 = Improved 3 = Both regular and improved 9 = No Answer/Don't Know Blank = Not Applicable (planted perennials in past 12 months) i) *41 = blank if *37 = 1 or blank
	8d-e 19a-b	42-44	Amount of Purchased Seeds/Seedlings Used in Past 12 Months (Round 1) or Past 4 Months Rounds 2 & 3)/Planting (Field crops or Perennials if nay) 001 = One unit ⋮ 997 = 997 units or more 998 = Don't Know/Can't Remember 999 = No Answer Blank = Not applicable (perennial not planted in past 12 months) i) *42-44 ≠ blank if *371 or *09-10 = 80,81,82,90,91,92 ii) *42-44 = blank if *370
		45	Unit Codes for *42-44 1 = Ounce 2 = Pound 3 = Unit 4 = Kati 5 = Package 6 = Total 9 = No Answer Blank = Not Applicable (perennial not replanted in past 12 months) i) *45 = blank if *370
	8f 19c	46-49	Cost of Purchased Seeds/Seedlings Used in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Planting 0001 = $1 ⋮ 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable i) *46-49 = blank if *370

CROP CARD 2 (CONT'D) *032.*122

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 2		50	Quantity Unit Code for *46-49 1 = Ounce 2 = Pound 3 = Unit 4 = Kati 5 = Package 6 = Total 9 = No Answer Blank = Not Applicable (perennial not replanted in past 12 months) i) *50 = blank if *370
	8(g) 19(d)	51	Variety of Seeds/Seedlings Planted in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 1 = Regular 2 = Improved 3 = Both regular and improved 9 = No Answer/Don't Know Blank = Not Applicable i) *51 = blank if *370
		52-54	999 = Information Not Available (Rounds 2 and 3 only-these columns blank in Round 1)
		55-80	All cards = blank

CROP CARD 3 *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6		01-11	I.D. Repeated from Card 1
(Crop Card 3)		12	Crop Card Number 3 = Card 3

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 3	9a-b 20a-b	13	Use of and means of Acquiring Fertilizer in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest Specified 0 = No fertilizer used 1 = Paid for by respondent/household member only 2 = Provided free under government scheme 3 = Subsidized under government scheme 4 = Produced on own farm only (no purchase) 9 = No Answer i) All cards ≠ blank ii) If *130T *14-24 = blank iii) If *131T *14-17 = blank and *18-24 ≠ blank iv) If *13 3T *14-24 ≠ blank v) If *132 T *14-17 ≠ blank and *18-21 = blank and *22-24 ≠ blank
	9c 20c	14-17	Value of Fertilizer Provided by Government Scheme in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest Specified 0001 = $1 : 9998 = $9,9998 or more 9999 = No Answer Blank = Not Applicable (no govt. fertilizer) i) *14-17 = blank if *130,1,4
	9d 20d	18-21	Respondent's/HH Members Total Expenditure on Purchased Fertilizer 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no HH expenditure on fertilizer) i) *18-21 = blank if *130, 2, 4

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 3	9e 20e	22-24	Total Cost per Acre of Fertilizer from all Sources 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no purchase of fertilizer) i) *22-24 = blank if *130,4
	10a-b 21a-b	25	Use of and Means of Acquiring Insecticide in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest Specified 0 = No insecticide used 1 = Paid for by respondent/household member only 2 = Provided free under government scheme 3 = Subsidized under government scheme 4 = Produced on own farm only (no purchase) 9 = No Answer i) All cards ≠ blank ii) If *250T *26-36 = blank iii) If *251T *26-29 = blank and *30-36 ≠ blank iv) If *252,3T *26-36 ≠ blank v) If *254T *26-33 = blank and *34-36 = blank
	10c 21c	26-29	Value of Insecticide Provided by Government Scheme in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest Specified 0001 = $1 . . . 9998 = $9,9998 or more 9999 = No Answer Blank = Not Applicable (no govt. insecticide) i) *26-29 = blank if *250,1,4

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 Crop Card 3	10d 21d	30-33	Respondent's/HH Members Total Expenditure on Purchased Insecticide 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no HH expenditure on insecticide) i) *30-33 = blank if *250,2,4
	10e 21e	34-36	Total Cost per Acre of Insecticide From all Sources 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no purchase of insecticide) i) *34-36 = blank if *250,4
	11a-b 22a-b	37	Use of and Means of Acquiring Herbicide in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/Harvest Specified 0 = No herbicide used 1 = Paid for by respondent/household member only 2 = Provided for under government scheme 3 = Subsidized under government scheme 4 = Produced on own farm only (no purchase) 9 = No Answer i) All cards ≠ blank ii) If *370T *38-48 = blank iii) If *371T *38-41 = blank and *42-48 ≠ blank iv) If *37 3T *38-48 ≠ blank v) If *372T *38-45 = blank and *46-48 ≠ blank

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Section - Crop Card 3	11c 22c	38-41	Value of Herbicide Provided by Government Scheme in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)-/Harvest Specified 0001 = $1 : 9998 = $9,9998 or more 9999 = No Answer Blank = Not Applicable (no govt. herbicide) i) *38-41 = blank if *370,1,4
	11d 22d	42-45	Respondent's/HH Members Total Expenditure on Purchased Herbicide 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no HH expenditure on herbicide) i) *42-45 = blank if *370, 2,4
	11e 22e	46-48	Total Cost per Acre of Herbicide From all Sources 0001 = $1 . . . 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no purchase of herbicide) i) *46-48 = blank if *370 ,4

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 (Crop Card 3)	12a-b 23a-b	49	Use of and Means of Acquiring Other Agricultural Chemicals in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)/ Harvest Specified 0 = No other agricultural chemicals used 1 = Paid for by respondent/household member only 2 = Provided free under government scheme 3 = Subsidized under government scheme 4 = Produced on own farm only (no purchase) 9 = No Answer i) All cards ≠ blank ii) If *490T *50-60 = blank iii) If *491T *50-53 = blank and *54-60 ≠ blank iv) If *49 3T*50-60 ≠ blank v) If *492T *50-57 = blank and *58-60 ≠ blank
	12c 23c	50-53	Value of Other Agricultural Chemicals Provided by Government Scheme in Past 12 Months (Round 1) or Past 4 Months Rounds 2 and 3)/Harvest Specified 0001 = $1 ⋮ 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no govt. other agricultural chemicals) i) *50-53 = blank if *490,1,4

CROP CARD 3 (CONT'D) *032.*123

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Series 2 (Crop Card 3)	12d 23d	54-57	Respondent's/HH Members Total Expenditure on Purchased Other Agricultural Chemicals 0001 = $1 : 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (No HH expenditure on other agricultural chemicals) i) *54-57 = blank if *490,2,4
	12e 23e	58-60	Total Cost per Acre of Other Agricultural Chemicals 0001 = $1 : 9998 = $9,998 or more 9999 = No Answer Blank = Not Applicable (no purchase of other agricultural chemicals) i) *58-60 = blank if *490,4
		61-63	999 = Information Not Available (Rounds 2 and 3 only-these columns blank in Round 1)
		64-80	All cards blank

BASIC FARM CARD *032,*080,*090

FARMING (MF6, Series 2)

MF NO.	QUESTIONS	COLUMN(S)	CODE/DESCRIPTION
6 Basic Farm Card (*080. *090. *100)		01	Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Type 6 = MF6 (Income and Wealth) i) All cards ≠ blank
		03	Income and Wealth Type 2 = Farming i) All cards ≠ blank
		04-07	Case I.D. Number i) All cards ≠ blank
		08	Edit Reference Number 0 = Card 0 i) All cards ≠ blank
		09	Card Type I.D 0 = Basic Farm Card i) All cards ≠ blank
		10	Card Type I.D, con't 0 = Basic Farm Card i) All cards ≠ blank
		11	Farm Number Within Household 1 = First Separate Farm Within Household 2 = Second " " " " 3 = Third " " " " i) All cards ≠ blank

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card)		12-14	Amount of Land in Farm Which is Vacant Being Cleared or in Pre-plant Stage 000 = None 001 = One unit ⋮ 998 = 998 or more units 999 = No Answer i) All cards ≠ blank
		15	Unit Codes for *12-14 0 = None 1 = Acres 2 = Sq. yards 3 = Sq. feet 9 = No Answer i) All cards ≠ blank
		16	Any Household Members Work on Farm During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *160T *170.*180 iii) If *161T *171, *181
		17	Any Paid Household Members Work on Farm During Past 12 months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank

BASIC FARM CARD (CONT'D) *032, *080, *090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2, Card 0		18	Any Unpaid Household Members Work on Farm During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank
	25c-d	19	Any Non-household Members Work On Farm During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *190T *200.*210 iii) If *191T *201,*211
		20	Any Paid Non-household Members Work On Farm During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *170.*200T*22-23,25-26,28-29 31-32,34-35,37-38,40-41,43-44, 46-47,52-59 = blank
		21	Any Unpaid Non-household Members Work On Farm During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *180.*210T *24,*27,*30,*33,*36, *39,*42,*45,*48-49 = blank

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	26a	22-23	Total Number of Paid Workers at Present (Excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *22-23 = blank if *170.*200
		24	Total Number of Unpaid Workers at Present (Excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *24 = blank if *180.*210
	26b	25-26	Number of Permanent Paid Workers at Present (Excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *25-26 = blank if *170.*200.

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	26b	27	Number of Permanent Unpaid Workers at Present (Excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *27 = blank if *180.*210
	26c	28-29	Number of Temporary Paid Workers at Present (Excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *28-29 = blank if *170.*200.
	26c	30	Number of Temporary Unpaid Workers at Present 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *30 = blank if *180,*210

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	27a	31-32	Total Number of Paid Workers 4 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *31-32 = blank if *170.*200.
		33	Total Number of Unpaid Workers 4 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *33 = blank if *180.*210
	27b	34-35	Total Number of Paid Workers 8 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *34-35 = blank if *170.*200

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	27b	36	Total Number of Unpaid Workers 8 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *36 = blank if *180.*210
	27c	37-38	Total Number of Paid Workers 12 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *37-38 = blank if *170.*200
		39	Total Number of Unpaid Workers 12 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *39 = blank if *180.*210

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	27d	40-41	Largest Total Number of Paid Workers During Past 12 Months (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = None in past 12 months i) *40-41 = blank if *170.*200
		42	Largest Total Number of Unpaid Workers During Past 12 Months (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *42 = blank if *180.*210
	27e	43-44	Average Total Number of Paid Workers During Past 12 Months (excl Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = Nine in past 12 months i) *43-44 = blank if *170.*200

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	27e	45	Average Total Number of Unpaid Workers During Past 12 Months (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = None in past 12 months i) *45 = blank if *180.*210
	28a	46-47	Average Number of Hours Worked Per Week by Paid Workers During Past 12 Months (excl. Meal Time) 01 = One hour . . . 98 = Ninety eight hours or more 99 = No Answer Blank = No paid workers during past 12 months i) *46-47 = blank if *170.*200
		48-49	Average Number of Hours Worked Per Week by Unpaid Workers During Past 12 Months (excl. Meal Time) 01 = One hour . . . 98 = Ninety eight hours or more 99 = No Answer Blank = No paid workers during past 12 months i) *48-49 = blank if *180.*210

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	28b	50-51	Average Number of Hours Worked Per Week by Respondent During Past 12 Months 01 = One hour . . . 98 = Ninety eight hours or more 99 = No Answer i) All cards ≠ blank
	29	52-57	Total Expenses For Paid Labour During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000001 = $1 ⋮ 999998 = $999,998 or more 999999 = Don't Know/Can't Remember i) *52-57 = blank if *170.*200
		58	Employee Unit Code for *52-57 1 = Per employee 2 = All employees 9 = No Answer Blank = No paid labour in past 12 months i) *58 = blank if *170.*200

BASIC FARM CARD (CONT'D) *032,*080,*090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 (Basic Farm Card) Series 2 Card 0	29	59	Time Unit Code for *52-57 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = Per Harvest 7 = One Time Only 8 = Past 4 Months (Rounds 2 and 3 only 9 = No Answer Blank = No paid labour in past 12 months i) *59 = blank if *170.*200
	30a	60-65	Total Non-labour Costs During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None, no costs 000001 = $1 . . . 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
		66	Time Unit Code for *60-65 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = Per Harvest 7 = One Time Only 8 = Past 4 Months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank

BASIC FARM CARD (CONT'D) *032, *080, *090

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6	30b	67-72	Total Present Market Value of Farm Machinery and Equipment Used to Produce Crops in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None, no costs 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
	30c	73-78	Total Net Earnings, Before Tax, From Farm Crops Produced in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
		79	Time Unit Code for *73-78 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = Per Harvest 7 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank
		80	9 = No Information Available i) All cards ≠ blank

EVENT TYPE - FARM ANIMALS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 3 = Farm Animals i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - FARM ANIMALS

(CARDS IN THE FARM ANIMALS SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number ⋮ 9 = Tenth Event Serial Number i) All cards ≠ blank
		09	Card Type 1 = Large Animals i) All cards ≠ blank

LARGE ANIMALS *033.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 1	1a	10	Type of Large Animals Owned 1 = Cows 2 = Buffaloes 3 = Pigs i) All cards ≠ blank
		11	Farm Number 1 = Farm Number One 2 = Farm Number Two i) All cards ≠ blank
	1b-d	12-14	Number Owned Now (Interview Date) 000 = None 001 = One 002 = Two ⋮ 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember i) If *12-14 ≠ 000 then *15-17 = blank ii) If *12-14 = 000 then *15-17 ≠ blank, ≠ 0
	1c	15-17	Maximum Number Owned in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 001 = One 002 = Two ⋮ 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember Blank = None Owned Now (interview date) i) *15-17 = blank if *12-14 ≠ 000

LARGE ANIMALS *033.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 1	1e-f	18-20	Large Animals Acquired During the Last 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) Total Number Acquired 000 = None 001 = One 002 = Two ⋮ 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *18-20 = 000 then *21-31 = blank iii) If *18-20 ≠ 000 then *21-22 and *28-31 ≠ blank
	1g	21-22	Number Purchased 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = None acquired i) *21-22 = blank if *18-20 = 000 ii) If *21-22 = 00 then *23-27 = blank iii) If *21-22 ≠ 00 then *23-27 ≠ blank
	1h	23-27	Total Cost of Purchases 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember Blank = No purchases i) *23-27 ≠ blank if *21-22 ≠ 00, blank ii) *23-27 = blank if *21-22 = 00, blank

LARGE ANIMALS *033.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 1	1g	28-29	Number Received As Dowry, Gift or Inheritance 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Acquisitions i) *28-29 = blank if *18-20 = 000
		30-31	Number Born From Animals Already Owned 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Acquisitions i) *30-31 = blank if *18-20 = 000
	1i-j	32-34	Large Animals Disposed Of During The Last 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) Total Number Disposed Of 000 = None 001 = One 002 = Two ⋮ 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember i) If *32-34 = 000 then *35-47 = blank ii) If *32-34 ≠ 000 then *35-36 and *42-47 ≠ blank

LARGE ANIMALS *033.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 1	1k	35-36	Number Sold 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *35-36 = blank if *32-34 = 000
		37-41	Total Value of Sales 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember Blank = No Sales i) *37-41 = blank if *35-36 = 00, blank
		42-43	Number Given Away as Gift or as Dowry 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *42-43 = blank if *32-34 = 000

LARGE ANIMALS *033.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 1	1k	44-45	Number Died, Stolen or Lost 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *44-45 = blank if *32-34 = 000
		46-47	Number Slaughtered For Household Use 00 =None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *46-47 = blank if *32-34 = 000
		48-80	All cards = blank

EVENT TYPE - FARM ANIMALS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 3 = Farm Animals i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - FARM ANIMALS

(CARDS IN THE FARM ANIMALS SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number ⋮ 9 = Tenth Event Serial Number i) All cards ≠ blank
		09	Card Type 2 = Small Animals i) All cards ≠ blank

SMALL ANIMALS *033.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2a	10	Type of Small Animals Owned 1 = Chicken 2 = Ducks 3 = Geese 4 = Turkeys 5 = Pigeons 6 = Goats 7 = Rabbits 8 = Other i) All cards ≠ blank
		11	Farm Number 1 = Farm Number One 2 = Farm Number Two i) All cards ≠ blank
	2b-d	12-15	Number Owned Now (Round 1 only) 0000 = None 0001 = One 0002 = Two ⋮ 9998 = Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 9999 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *12-15 ≠ 0000 then *16-19 = blank ii) If *12-15 = 0000 then *16-19 ≠ 0000

SMALL ANIMALS *033.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2c	16-19	Maximum Number Owned In Past 12 Months (none owned at time of interview) (Round 1 only) 0001 = One 0002 = Two : 9998 = Nine Thousand Nine Hundred and Ninety Eight or more 9999 = Don't Know/Can't Remember Blank = Animals owned at time of interview i) *16-19 ≠ blank if *12-15 = 0000 ii) *16-19 = blank if *12-15 ≠ blank, ≠ 0000
	1e-f	20-23	Number Owned 12 Months Ago (Round 1 only) 0000 = None 0001 = One 0002 = Two : 9998 = Nine Thousand Nine Hundred and Ninety Eight or more 9999 = Don't Know/Can't Remember i) All cards ≠ blank

SMALL ANIMALS *033.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2g	24-27	Total Number Disposed (Round 1 only) 0000 = None 0001 = One 0002 = Two ⋮ 9998 = Nine Thousand Nine Hundred and Ninety Eight 9999 = Don't Know/Can't Remember i) All cards ≠ blank
	2h	28-32	Total Value of Sales (Round 1 only) 00000 = None 00001 = One 00002 = Two ⋮ 99998 = Nine Thousand Nine Hundred and Ninety Eight 99999 = No Answer Blank = No Disposals i) *28-32 = blank if *24-27 = 0000
		33-80	All cards = blank (Round 1 only)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Income and Wealth Type 3 = Farm Animals i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

(CARDS IN THE FARM ANIMALS SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number ⋮ 9 = Tenth Event Serial Number i) All cards ≠ blank
		09	Card Type 2 = Small Animals i) All cards ≠ blank

SMALL ANIMALS *033.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2(a)	10	Type of Small Animals Owned 1 = Chicken 2 = Ducks 3 = Geese 4 = Turkeys 5 = Pigeons 6 = Goats 7 = Rabbits 8 = Other i) All cards ≠ blank
		11	Farm Number 1 = Farm Number One 2 = Farm Number Two i) All cards ≠ blank
	2(b-d)	12-14	Number Owned Now (Interview Date) (Rounds 2 and 3 only) 000 = None 001 = One 002 = Two : 998 = Nine Hundred and Ninety Eight Malaysian Dollars or more 999 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *12-14 ≠ 000 then *15-17 = blank iii) If *12-14 = 000 then *15-17 ≠ blank, ≠ 0
	2(c)	15-17	Maximum Number Owned In Past 4 Months (Rounds 2 and 3 only) 001 = One 002 = Two : 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember Blank = None owned at time of interview i) *15-17 = blank if *12-14 ≠ 000

SMALL ANIMALS *033.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6			SMALL ANIMALS ACQUIRED DURING THE LAST 4 MONTHS (Rounds 2 and 3 only)
	2(e-f)	18-20	TOTAL NUMBER ACQUIRED 000 = None 001 = One 002 = Two : 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember i) All cards ≠ blank ii) If *18-20 = 000 then *21-31 = blank iii) If *18-20 ≠ 000 then *21-22 & *28-31 ≠ blank
	2(g)	21-22	Number Purchased (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = None acquired i) *21-22 = blank if *18-20 = 000 ii) If *21-22 = 00 then *23-27 = blank iii) If *21-22 ≠ 00 then *23-27 ≠ blank
	2(h)	23-27	Total Cost Of Purchase (Rounds 2 and 3 only) 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars : 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember Blank = No purchases i) *23-27 ≠ blank if *21-22 ≠ 00, blank ii) *23-27 = blank if *21-22 = 00, blank

SMALL ANIMALS

MF NO	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2(g)	28-29	Number Received As Dowry, Gift or Inheritance (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No acquisitions i) *28-29 = blank if *18-20 = 000
		30-31	Number Born From Animals Already Owned (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No acquisitions i) *30-31 = blank if *18-20 = 000
	2(i-j)	32-34	Small Animals Disposed Of During the Last 4 Months (Rounds 2 and 3 only) Total Number Disposed Of 000 = None 001 = One 002 = Two : 998 = Nine Hundred and Ninety Eight or more 999 = Don't Know/Can't Remember i) If *32-34 = 000 then *35-47 = blank ii) If *32-34 ≠ 000 then *35-36 and *42-47 ≠ blank

SMALL ANIMALS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2(k)	35-36	Number Sold (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *35-36 = blank if *32-34 = 000
		37-41	Total Value Of Sales (Rounds 2 and 3 only) 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars : 99998 = Ninety Nine Thousand Nine Hundred & Ninety Eight Malaysia Dollars or more 99999 = Don't Know/Can't Remember Blank = No Sales i) *37-41 = blank if *35-36 = 00, blank
		42-43	Number Given Away As Gift Or As Dowry (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two : 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *42-43 = blank if *32-34 = 000

SMALL ANIMALS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 2	2(k)	44-45	<u>Number Died, Stolen Or Lost</u> (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *44-45 = blank if *32-34 = 000
		46-47	<u>Number Slaughtered For Household Use</u> (Rounds 2 and 3 only) 00 = None 01 = One 02 = Two ⋮ 98 = Ninety Eight or more 99 = Don't Know/Can't Remember Blank = No Disposals i) *46-47 = blank if *32-34 = 000
		48-80	All cards = blank (Rounds 2 and 3 only)

EVENT TYPE - FARM ANIMALS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6.: Income and Wealth i) All cards ≠ blank
		03	Event Type 3 = Farm Animals i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - FARM ANIMALS

(CARDS IN THE FARM ANIMALS SERIES ARE EACH IDENTIFIED BY A '3' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number ⋮ 9 = Tenth Event Serial Number i) All cards ≠ blank
		09	Card Type 3 = Animal Produce i) All cards ≠ blank

ANIMALS PRODUCE *033.*093

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 3 Card Type 3		10	All cards = blank
		11	Farm Number 1 = Farm Number One 2 = Farm Number Two i) All cards ≠ blank
	3a-c	12-16	Total Value of Home Consumption 00000 = None 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember i) All cards ≠ blank
	3d	17-21	Total Value of Sales 00000 = None 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember i) All cards ≠ blank
		22-80	All cards = blank

NON-FARM BUSINESS (MF6, Series 4)
(Column 3=4)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 All Cards		01	Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Type 6 = MF 6 Income & Wealth i) All cards ≠ blank
		03	Income and Wealth Type 4 = Non-farm business i) All cards ≠ blank
		04-07	Case I.D. Number i) All cards ≠ blank
		08	Edit Reference Number 0 = First 1 = Second : 9 = Tenth
		09	Non-farm Business Card Number 1 = Card 1
		10	All cards = blank

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4) Card 1		11	Non-farm Business Number Within Household 1 = First Separate Activity Within Household 2 = Second " " " " 3 = Third " " " " 4 = Fourth " " " " i) All cards ≠ blank
	1(a)	12-13	Type of Business Code 00) .) .) See Appendix F .) 99) i) All cards ≠ blank
	1(b)	14	Registration/Form of Organisation 1 = Proprietorship 2 = Partnership 9 = No Answer (For household's share of partnership, see Appendix K) i) All cards ≠ blank
	2a-b	15	Any Household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *150T *160.*170 iii) If *151T *161.*171

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	2a-b	16	Any Paid Household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank
		17	Any Unpaid Household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank
	2c-d	18	Any Non-household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) If *180T *190. *200 iii) If *181T *191, *201
		19	Any Paid Non-household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank
		20	Any Unpaid Non-household Members Work in Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3)? 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	3a	21-22	Total Number of Paid Workers at Present (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *21-22 = blank if *160.*190
		23	Total Number of Unpaid Workers at Present 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *23 = blank if *170.*200
	3b	24-25	Number of Permanent Paid Workers at Present (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *24-25 = blank if *160.*190

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	3b	26	Number of Permanent Unpaid Workers at Present (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *26 = blank if *170.*200
	3c	27-28	Number of Temporary Paid Workers at Present (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *27-28 = blank if *160.*190
		29	Number of Temporary Unpaid Workers at Present (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *29 = blank if *170.*200

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	4a	30-31	Total Number of Paid Workers 4 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *30-31 = blank if *160.*190
		32	Total Number of Unpaid Workers 4 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *32 = blank if *170.*200
	4b	33-34	Total Number of Paid Workers 8 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *33-34 = blank if *160.*190

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	4b	35	Total Number of Unpaid Workers 8 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *35 = blank if *170.*200.
	4c	36-37	Total Number of Paid Workers 12 Months Before Date of Interview (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *36-37 = blank if *160.*190
		38	Total Number of Unpaid Workers 12 Months Before Date of Interview (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *38 = blank if *170.*200

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	4d	39-40	Largest Total Number of Paid Workers During Past 12 Months (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *39-40 = blank if *160.*190
		41	Largest Total Number of Unpaid Workers During Past 12 Months (excl. Respondent) 1 = None . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *41 = blank if *170.*200
	4e	42-43	Average Total Number of Paid Workers During Past 12 Months (excl. Respondent) 00 = None 01 = One . . . 98 = Ninety eight or more 99 = No Answer Blank = No paid workers in past 12 months i) *42-43 = blank if *160.*190

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	4e	44	Average Total Number of Unpaid Workers During Past 12 Months (excl. Respondent) 0 = None 1 = One . . . 8 = Eight or more 9 = No Answer Blank = No unpaid workers in past 12 months i) *44 = blank if *170.*200
	5a	45-46	Average Number of Hours Worked Per Week by Paid Workers During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Respondent) 01 = One hour : : 98 = Ninety eight hours or more 99 = No Answer Blank = No paid workers in past 12 months i) *45-46 = blank if *160.*190
		47-48	Average Number of Hours Worked Per Week by Unpaid Workers During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) (excl. Meal Times) 01 = One Hour : : 98 = Ninety eight hours or more 99 = No Answer Blank = No unpaid workers in past 12 months i) *47-48 = blank if *170.*200

BUSINESS CARD 1 (CONT'D) *034.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 1	5b	49-50	Average Number of Hours Worked Per Week by Respondent During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) excl. Meal Times 01 = One hour . . . 98 = Ninety eight hours or more 99 = No Answer i) All cards ≠ blank
		51-52	999 = Information Not Available (Rounds 2 and 3 only-these columns blank in Round 1)
		54-80	All cards = blank

BUSINESS CARD 2 *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2	-	01-07	Repeat I.D. from Card 1
		08	Card Number 2 = Card 2
		09-10	All cards = blank
		11	Repeat from Card 1
	6a	12-16	Total Expenses for Paid Labour During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = No paid labour in past 12 months i) C2*12-16 = blank if C1*160.*190

BUSINESS CARD 2 (CONT'D) *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2		17	Employee Unit Code for *12-16 1 = Per employee 2 = All employees 9 = No Answer Blank = No paid labour in past 12 months i) C2*17 = blank if C1 *160.*190
		18	Time Unit Code for *12-16 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer Blank = No paid labour in past 12 months i) C2 *18 = blank if C1 *160.190
	6b	19-24	Total Non-labour Costs During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None 000001 = $1 ⋮ 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank

BUSINESS CARD 2 (CONT'D) *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2	6b	25	Time Unit Code for *19-24 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank
	6c	26-31	Total Present Market Value of Machinery and Equipment (incl. Vehicles) Used in the Business in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None 000001 = $1 : . 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
	6d	32-37	Total (Cash) Sales During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None 000001 = $1 : . 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank

BUSINESS CARD 2 (CONT'D) *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2	6d	38	Time Unit Code for *32-37 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank
	6(e)	39-44	Total Value of Home Consumption During Past 12 Months (Round 1) or Past 4 Months (Round 2 and 3) 000000 = None 000001 = $1 ⋮ 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
		45	Time Unit Code for *39-44 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank

BUSINESS CARD 2 (CONT'D) *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2	6(f)	46-51	Total Net Earnings, Before Tax, From Business During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000000 = None 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank
		52	Time Unit Code for *46-51 0 = None 1 = Day 2 = Week 3 = Fortnight 4 = Month 5 = Year 6 = One Time Only 8 = Past 4 months (Rounds 2 and 3 only) 9 = No Answer i) All cards ≠ blank
	7	53-54	Starting Month of Best Business Period During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00 = No Best Period 01 = January : 12 = December 99 = No Answer i) All cards ≠ blank
		55-56	Ending Month of Best Business Period During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00 = No Best Period 01 = January : 12 = December 99 = No Answer i) All cards ≠ blank

BUSINESS CARD 2 (CONT'D) *034.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 4 Card 2	7	57-58	Starting Month of Worst Business Period During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00 = No Worst Period 01 = January ⋮ 12 = December 99 = No Answer i) All cards ≠ blank
		59-60	Ending Month of Worst Business Period During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00 = No Worst Period 01 = January ⋮ 12 = December 99 = No Answer i) All cards ≠ blank
	6f	61	Profit or Loss Code for *46-51 1 = Positive net earnings 2 = Negative net earnings 9 = No Answer i) All cards ≠ blank
		62-64	999 = No Information Available (Rounds 2 and 3 only-these columns blank in Round 1)
		65-80	All cards = blank

LAND AND BUILDINGS (MF6, Series 5)
(Column 3 = 5)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 All Cards		01	Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Type 6 = MF6 Income and Wealth i) All cards ≠ blank
		03	Income and Wealth Type 5 = Land and Buildings i) All cards ≠ blank
		04-07	Case I.D. Number i) All cards ≠ blank
		08	Edit Reference Number 0 = First 1 = Second 2 = Third : 9 = Tenth i) All cards ≠ blank

LAND AND BUILDINGS (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 All Cards	1a-c	09	Property Type I.D. (= Card Number) 1 = Land/Farm i) All cards ≠ blank
Card 1	1d	10	Property Use Classification 1 = Agricultural 2 = Commercial/Business 3 = Residential Only 9 = No Answer i) All cards ≠ blank
	1a-d	11-13	Household Member I.D. Number 001) .) .) See Appendix A .) 998 999 = No Answer i) All cards ≠ blank a) Checked against roster cards, *11-13
	1e	14-17	Total Amount of Land In Classification Indicated (*09 and *10) Owned Now by Household Member Indicated (*11-13) 0001 = One unit . . . 9998 = 9998 units or more 9999 = No Answer Blank = Not Applicable (i.e. not basic land card) i) *14-17 = blank if *45 ≠ 1 or 0 (i.e. if not first rental arrangement)

LAND AND BUILDINGS, CARD 1 (CONT'D) *035-*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1e	18	Land Unit Code for *14-17 1 = Acre 2 = Sq. yard 3 = Sq. feet 9 = No Answer Blank = Not Applicable i) *18 = blank if *45 ≠ 1, 0.
	1f	19-20	Number of Separated Parcels Owned in Classification Indicated (*09-10) by HH Member Indicated (*11-13) 01 = One (minimum) . . . 20 = Twenty (maximum) 99 = No Answer Blank = Not Applicable i) *19-20 = blank if *45 ≠ 1, 0.
	1g-h	21-24	Amount of Land Acquired in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) in Classification Indicated (*09-10) by Household Member Indicated (*11-13) 0000 = None 0001 = One Unit : 9998 = 9998 units 9999 = No Answer Blank = Not Applicable (i.e. not basic land parcel) i) *21-24 = blank if *45 ≠ 1, 0.

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF. NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1g-h	25	Land Unit Code for *21-24 0 = No land acquired 1 = Acre 2 = Sq. yard 3 = Sq. foot 9 = No Answer Blank = Not Applicable i) *250T *21-24 = 0 and *26-32 = blank ii) *25 = blank if *45 ≠ 1, 0.
	1i	26	Method of Acquiring Land Identified in *21-24 1 = Bought 2 = Inherited 3 = Dowry 4 = Gift 9 = No Answer Blank = Not Applicable i) *26 = blank if *45 ≠ 1, 0 or *250
	1j	27-32	Value of Land Described in *21-24 Acquired in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer Blank = Not Applicable i) *27-32 = blank if *250 a) Checked against MF3 cards, Series 3, *24-29

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1k-1	33-36	Amount of Land Disposed of in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) in Classification Indicated (*09-10) by Household Member Indicated (*11-12) 0000 = None 0001 = One Unit : 9998 = 9998 units or more 9999 = No Answer Blank = Not Applicable (i.e. not basic land card) i) *33-36 = blank if *45 ≠ 1, 0.
		37	Land Unit Code for *33-36 0 = No land disposed of 1 = Acre 2 = Sq. yard 3 = Sq. foot 9 = No Answer Blank = Not Applicable i) *370T *33-36 = 0 and *39-44 = blank ii) *37 = blank if *45 ≠ 1, 0.
	1m	38	Method of Disposing of Land Identified in *33-36 1 = Sold 2 = Bequest 3 = Dowry 4 = Gift 9 = No Answer Blank = Not Applicable i) *38 = blank if *45 ≠ 1, 0 or *370

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1n	39-44	Value of Land Described in *33-36 Disposed Of in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer Blank = Not Applicable i) *39-44 = blank if *370 or *45 ≠ 1, 0 a) Checked against MF3 cards, Series 3, *24-29
	1o	45	Arrangement Number of Land Described in *09-10 by Household Member (in *11-13) which was Rented/Sharecropped out in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = No rental or sharecropping 1 = First arrangement 2 = Second arrangement : 8 = Eighth 9 = No Answer i) All cards ≠ blank ii) *450T *46-61 = blank and *14-25 ≠ blank and *33-37 ≠ blank iii) *451T *46-61 and *14-25 and *33-37 ≠ blank iv) *45 ≠ 1, 0 T*14-44 = blank and *46-55 ≠ blank

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1p	46	Type of Arrangement for Rental/Sharecrop Number Identified in *45 1 = Rent only 2 = Share only 3 = Both rent and shares 9 = No Answer Blank = No rental/sharecrop i) *46 = blank if *450
	1q	47-51	Amount of Land Rented/Sharecropped Under Arrangement in *45 00001 = One unit . . . 99998 = 99,998 units or more 99999 = No Answer Blank = No rental/sharecrop i) *47-51 = blank if *450 ii) *47-51 ≠ 00000
		52	Land Unit Code for *47-51 1 = Acre 2 = Sq. yards 3 = Sq. feet 9 = No Answer Blank = No rental/sharecrop i) *52 = blank if *450

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1r	53-54	Period of Time Land Described by Arrangement Number in *45 Was Rented/Sharecropped During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 01 = One Unit : 98 = 98 units or more 99 = No Answer Blank = No rental/sharecrop i) *53-54 = blank if *450
		55	Time Unit Code for *53-54 1 = Week 2 = Fortnight 3 = Month 4 = Year 9 = No Answer Blank = No rental/sharecrop i) *55 = blank if *450
	1s	56-60	Total Value of Rent/Share Received in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) from Land Described by Arrangement Number in *45 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = No rental/sharecrop i) *56-60 = blank if *450

LAND AND BUILDINGS, CARD 1 (CONT'D) *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 1	1s	61	Rental Payment Type Code for *56-60 1 = Cash 2 = Kind 3 = Cash and Kind 9 = No Answer Blank = No Rental/Sharecrop i) *61 = blank if *450
		62-64	Additional Information 999 = Information Not Available
		65-80	All cards = blank

LAND AND BUILDINGS, CARD 2 *035.*091

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 2		01-07	I.D. from Card 1 i) All cards ≠ blank
		08	Edit Reference Number 1 = First ⋮ 0 = Tenth i) All cards ≠ blank
	1a-c	09	Property Type Identification (= Card Number) 2 = Houses/Buildings i) All cards ≠ blank a) If last card of MF2, Series 3, *21 = 2 there should be at least one card with *9 = 2
	1d	10	Property Use Identification of Houses Buildings Owned During Past 12 Months 1 = Agricultural 2 = Commercial/Business 3 = Residential Only 9 = No Information i) All cards ≠ blank

LAND AND BUILDINGS, CARD 2 (CONT'D) *035.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 2	1a-d	11-13	Identification Number of Household Member Owning Properties Described in *09-10 During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 001 . See Appendix A . . 998 999 = No Answer i) All cards ≠ blank a) Checked against roster cards, *11-13
	2a	14-15	Number of Housing/Building Properties Owned AT Time of Interview of Type Indicated in *09-10 by Respondent Identified in *11-13 00 = None 01 = One . . . 15 = Fifteen (maximum?) 99 = No Answer i) All cards ≠ blank ii) If *14-15, then *22 ≠ 0.
	2b-c	16	Means of Acquiring Houses/Buildings Properties Described in *09-13 Acquired in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = None acquired 1 = Bought 2 = Inherited 3 = Dowry 4 = Gift 9 = No Answer i) All cards ≠ blank

LAND AND BUILDINGS, CARD 2, (CONT'D) *035.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 2	2d	17-21	Total Value of Houses/Buildings Properties Described in *09-13 Acquired in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = None acquired i) *17-21 = blank if *160 a) Checked against MF3 cards, Series 3, *24-27
	2e-f	22	Means of Disposing of Housing/Buildings Properties Described in *09-13 Disposed of in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = None disposed of 1 = Sold 2 = Bequest 3 = Dowry 4 = Gift 9 = No Answer i) All cards ≠ blank ii) *220T *14-15 ≠ 00
	2g	23-27	Total Values of Houses/Buildings Properties Described in *09-13 Disposed of in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = No disposals i) *23-27 = blank if *220 a) Checked against MF3 cards, Series 3, *24-29

LAND AND BUILDINGS, CARD 2 (CONT'D) *035.*092

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 2	2h	28-29	Total Number of Properties as Described in *09-13 which were Rented out in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00 = None 01 = One : 09 = Nine (maximum?) 99 = No Answer i) All cards ≠ blank ii) *280.*290T *30-35 = blank
	2i	30	Type of Rental Received for Property Identified in *28-29 1 = Cash 2 = Kind 3 = Cash and Kind 9 = No Answer Blank = No rental i) *30 = blank if *280.*290
	2j	31-35	Total Amount of Rental Received in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) from House/Building Properties Described in *28-29 00001 = $1 : 99998 = $99,998 or more 99999 = No Answer Blank = No rental i) *31-35 = blank if *280.*290
		36-38	999 = No Information Available (Rounds 2 and 3 only-these columns blank in Round 1)
		39-80	All cards = blank

LAND AND BUILDINGS, CARD 3 *035.*092 (Round 1 Only)

MF NO	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 5 Card 3		01-07	I D From Card 1 or 2 i) All cards ≠ blank
		08	Edit Reference Number All cards = blank
		09	Card Type Indicator 3 = Total Current Value of All Property Owned by Household Members i) All cards ≠ blank
		10-15	Total Current Value of All Property Owned by Household Members 000000 = No property owned at ite of interview 000001 = $1 999998 = $999,998 or more 999999 = No Answer i) All cards ≠ blank a) Checked against *24-29 of MF3, Series 3, *10 = 4. This should be at least as large as that number.
		16-:0	All cards = blank

INCOME AND WEALTH - RENTALS/GIFTS/PAYMENTS/RETURNS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 6 = Rentals/Gifts/Payments/Returns i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

INCOME AND WEALTH - RENTALS/GIFTS/PAYMENTS/RETURNS

(CARDS IN THE RENTALS/GIFTS/PAYMENTS/RETURNS SERIES ARE EACH IDENTIFIED BY A '6' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 6		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number : : 9 = Tenth Event Serial Number i) All cards ≠ blank
	1a-b	09-10	Source of Income 01 = Gifts of Money or Goods from their Children 02 = Gifts of Money or Goods from Other Relatives (Not H/H Members) 03 = Gifts of Money or Goods from Non-Relatives 04 = Insurance Payment 05 = Disability Payment 06 = Pension Income 07 = Private Provident Fund 08 = E.P.F. 09 = Dividends 10 = Dowry 11 = Inheritance 12 = Other Windfall (E.g. Lottery) 13 = Rentals Received 14 = Other i) A card is punched only if an item was received during past 12 months (One card per item) ii) All cards ≠ blank
	1c	11-13	Household Member Number Who Received The Item (See Appendix A) i) All cards ≠ blank a) Checked against roster cards, *11-13

RENTALS/GIFTS/PAYMENTS/RETURNS(CONT'D) *036

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 6	1d	14	Type of Payment Received 1 = Cash Only 2 = Kind Only 3 = Cash and Kind 9 = Don't Know/Can't Remember i) All cards ≠ blank
	1e	15	Frequency of Receipt 1 = Weekly 2 = Fortnightly 3 = Monthly 4 = Annually 5 = One Time Only 9 = Don't Know/Can't Remember i) All cards ≠ blank
	1f	16-20	Total Amount/Value Received in Past 12 Months (Round 1) or Past 4 Months (Round 2 and 3) 00001 = One Malaysian Dollar 00002 = Two Malaysian Dollars ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember i) All cards ≠ blank
		21-80	All cards = blank

EVENT TYPE - BORROWINGS AND LOANS

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 7 = Borrowings and Loans i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

EVENT TYPE - BORROWINGS AND LOANS

(CARDS IN THE BORROWINGS AND LOANS SERIES ARE EACH IDENTIFIED BY A '7' IN *03)

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 7		08	Event Serial Number 0 = First Event Serial Number 1 = Second Event Serial Number ⋮ 9 = Tenth Event Serial Number i) All cards ≠ blank
	1a	09-10	Purpose 01 = House purchase or improvement 02 = Purchase of Land only 03 = Agricultural (not land only) 04 = Business (not land only) 05 = Car, Vehicle, Appliance Purchase/Hire Purchase/Instalment 06 = Personal loan 07 = Educational 08 = Other 09 = Loaned To Other Person i) All cards ≠ blank ii) *09-10 = 09T *14 = blank
		11-13	Household Member Number Who Borrowed or Loaned (See Appendix A) i) All cards ≠ blank a) Checked Against Roster Cards, *11-13

BORROWINGS AND LOANS (CONT'D) *037

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 7	1b	14	Source of Borrowing 1 = Bank 2 = Finance Company 3 = Government Body 4 = Relative 5 = Other Person 6 = Tontine/Kutu 7 = Other 9 = Don't Know/Can't Remember Blank = Loan Made i) *14 = blank if *09-10 = 09
	1c, 2b	15-16	Dates of Loan Taken Out/Made Year (Final 2-digits, Western Calendar) 01 = 1901 (minimum) 02 = 1902 : 77 = 1977 (maximum) 99 = Don't Know/Can't Remember
		17-18	Month 01 = January 02 = February : 12 = December 13 = Early part of year 14 = Mid part of year 15 = Late part of year 99 = Don't Know/Can't Remember i) All cards ≠ blank

BORROWINGS AND LOANS (CONT'D) *037

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 7	1d 2c		Dates of Loan (cont'd) To be Fully Repaid
		19-20	Year (Final 2-digits, Western Calendar) 75 = 1975 76 = 1976 77 = 1977 : 97 = 1997 (maximum) 98 = When able 99 = Don't Know/Can't Remember
		21-22	Month 01 = January 02 = February : 12 = December 13 = Early part of year 14 = Mid part of year 15 = Late part of year 98 = When Able 99 = Don't Know/Can't Remember i) All cards ≠ blank
	1e, 2d	23	Frequency of Payments 1 = Weekly 2 = Fortnightly 3 = Monthly 4 = Annually 5 = One Time Only 6 = Payable When Able 7 = Other 9 = Dont't Know/Can't Remember i) All cards ≠ blank

BORROWINGS AND LOANS (CONT'D) *037

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 7	1f 2c	24-28	Amount Paid/Received in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 00000 = None Paid/Received in Past 12 Months 00001 = One Malaysian Dollar ⋮ 99998 = Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 99999 = Don't Know/Can't Remember i) All cards ≠ blank
	1g, 2f	29-34	Total Amount of Loan 000050 = Fifty Malaysian Dollars (minimum) ??? 000051 = Fifty One Malaysian Dollars ⋮ 999998 = Nine Hundred and Ninety Nine Thousand Nine Hundred and Ninety Eight Malaysian Dollars or more 999999 = Don't Know/Can't Remember i) = All cards ≠ blank
		35-80	All cards = blank

INSURANCE

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6		01	Survey Round Number 1 = Round One 2 = Round Two 3 = Round Three i) All cards ≠ blank
		02	Questionnaire Series Number 6 = MF6 : Income and Wealth i) All cards ≠ blank
		03	Event Type 8 = Insurance (Round 1) = Extraordinary Expenses (Rounds 2 and 3) i) All cards ≠ blank
		04-07	Case I.D. Number = a 4-digit Serial Number for All Selected Households (H/H) in Sample i) All cards ≠ blank

INSURANCE (MF6, Series 8) Col 3 = 8

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8		08	**Edit Reference Number** 1 = Card 1 i) All cards ≠ blank
		09-10	All cards = blank
	1a-b	11	**Total Number of Life Insurance Policies Owned by EMW and Spouse at Time of Interview (Round 1 only-this column blank in Rounds 2 and 3)** 0 = None 1 = One ⋮ 5 = Five (maximum) 9 = No Answer i) All cards ≠ blank ii) If *110T *12-27 = blank iii) If *111T *12-19 ≠ blank and *20-27 = blank iv) IF *112T *12-27 ≠ blank
	1c	12	**Insured Person for Largest Life Policy** (Round 1 only-this column blank in Rounds 2 and 3) 1 = Selected Ever Married Woman (EMW) 2 = Spouse of Selected EMW 3 = Both EMW and Spouse 9 = No Answer Blank = No Life Policies i) *12 = blank if *11 = 0.

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8	1d	13	Type of Policy for Largest Life Policy (Round 1 only-this column blank in Rounds 2 and 3) 1 = Term 2 = Whole Life 3 = Income Life 9 = No Answer Blank = No Life Policies i) *13 = blank if *110
	1e	14-19	Face Value of Largest Life Policy (Round 1 only-this column blank in Rounds 2 & 3) 000001 = $1 ⋮ 999998 = $999,998 or more 999999 = No Answer Blank = No Life Policies i) *14-19 = blank if *110
	1c	20	Insured Person for Second Largest Life Policy (Round 1 only-this column blank in Rounds 2 & 3) 1 = Selected Ever Married Woman (EMW) 2 = Spouse of Selected EMW 3 = Both EMW and Spouse 9 = No Answer Blank = No or one only Life Policies i) *20 = blank if *110, 1
	1d	21	Type of Policy For Second Largest Life Policy (Round 1 only-this column blank for Rounds 2 & 3) 1 = Term 2 = Whole Life 3 = Income Life 9 = No Answer Blank = No or one only Life Policies i) *21 = blank if *110, 1

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8	1e	22-27	Face Value of Second Largest Life Policy (Round 1 only-this column blank in Rounds 2 and 3) 000001 = $1 : 99999o = $999,998 or more 999999 = No Answer Blank = No or one only Life Policies i) *22-27 = blank if *110,1
	2a-b	28	Total Number of House Insurance Policies Owned by EMW and Spouse at Time of Interview (Round 1 only-this column blank in Rounds 2 and 3) 0 = None 1 = One : 5 = Five (maximum) 9 = No Answer i) All cards ≠ blank ii) If *280T *29-42 = blank iii) If *281T *29-35 ≠ blank and *36-42 = blank iv) If *282T *29-42 ≠ blank
	2c	29	Coverage of Largest House Policy (Round 1 only-this column blank in Rounds 2 and 3) 1 = Structure only 2 = Contents only 3 = Both structure and contents 9 = No Answer Blank = No House Policies i) *29 = blank if *280

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8	2d	30-35	Face Value of Largest House Policy (Round 1 only-this column blank in Rounds 2 and 3) 000001 = $1 ⋮ 999998 = $999,998 or more Blank = No House Policies i) *30-35 = blank if *280
	2c	36	Coverage of Second Largest House Policy (Round 1 only-this column blank in Rounds 2 and 3) 1 = Structure only 2 = Contents only 3 = Both structure and contents 9 = No Answer Blank = No or one only House Policy i) *36 = blank if *280, 1
	2d	37-42	Face Value of Second Largest House Policy (Round 1 only-this column blank in Rounds 2 and 3) 000001 = $1 ⋮ 999998 = $999,998 or more Blank = No or one only House Policies i) *34-42 = blank if *280,1.
	3a-b	43	Total Number of Accident Injury Health or Disability Policies Owned by EMW and Spouse at Time of Interview (Round 1 only-this column blank in Rounds 2 and 3) 0 = None 1 = One ⋮ 5 = Five (maximum) 9 = No Answer i) All cards ≠ blank ii) *430T *44-51 = blank iii) *431T *44-51 ≠ blank

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8	3c	44	Insured Person For Largest Accident etc. Policy (Round 1 only-this column blank in Rounds 2 and 3) 1 = EMW 2 = Spouse of EMW 3 = Both EMW and Spouse 9 = No Answer Blank = No Accident etc. Policies i) *44 = blank if *43 = 0
		45	Policy Type for Largest Accident etc. Policy (Round 1 only-this column blank in Rounds 2 and 3) 1 = Injury/Accident/Disability 2 = Health 9 = No Answer Blank = No Accident etc. Policies i) *45 = blank if *43 = 0
	3d	46-51	Face Value of Largest Accident etc. Policy (Round 1 only-this column blank in Rounds 2 and 3) 000001 = $1 : 999998 = $999,998 or more 999999 = No Answer Blank = No Accident etc. Policies i) *46-51 = blank if *430
	4	52	Total Number of Other Types of Insurance Policies Not Elsewhere Specified (N.E.S.) (excluding Auto Insurance) Owned by EMW and Spouse at Time of Interview (Round 1 only-this column blank in Rounds 2 and 3) 0 = None 1 = One 2 = Two : 5 = Five 9 = No Answer i) All cards ≠ blank ii) *520T *53-72 = blank iii) *521T *53-62 ≠ blank and *63-72 = blank iv) *522T *53-72 ≠ blank

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8		53	Insured Person For Largest N.E.S. Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) 1 = EMW 2 = Spouse of EMW 3 = Both EMW and Spouse 9 = No Answer Blank = No N.E.S. Policies i) *53 = blani if *520
		54-56	Description of Largest Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) Blank = No N.E.S. Policies i) *54-56 = blank if *520
	4	57-62	Face Value of Largest N.E.S. Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) 000001 = $1 ⋮ 999999 = No Answer Blank = No N.E.S. Policies i) *57-62 = blank if *520
		63	Insured Person for Second Largest N.E.S. Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) 1 = EMW 2 = Spouse of EMW 3 = Both EMW and Spouse 9 = No Answer Blank = No or one only N.E.S. Policy i) *63 = blank if *520, 1

INSURANCE (CONT'D) *038

MF NO.	QUESTION(S)	COLUMN(S)	CODE/DESCRIPTION
6 Series 8		64-66	Description of Second Largest N.E.S. Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) Blank = No or one only N.E.S. Policies i) *64-66 = blank if *520, 1
		67-72	Face Value of Second Largest N.E.S. Policy Not Elsewhere Specified (Round 1 only - this column blank in Rounds 2 and 3) 000001 = $1 ⋮ 999999 = No Answer Blank = No N.E.S. Policies i) *57-62 = blank if *520
	5a	73	Extraordinary Expenditure by Household Members During Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 0 = No 1 = Yes 9 = No Answer i) All cards ≠ blank ii) *730T *74-79 = blank iii) *731T *74-79 ≠ blank
	5b-c	74-79	Total Amount of Extraordinary Expenditure by all Household Members in Past 12 Months (Round 1) or Past 4 Months (Rounds 2 and 3) 000001 = $1 ⋮ 999999 = No Answer Blank = No Expenditure i) *74-79 = blank if *730
		80	All cards = blank