

SOCIO - ECONOMIC SURVEY, 1990

DATA DICTIONARY

ECONOMIC SURVEY DIVISION

NATIONAL STATISTICAL OFFICE

DATA DICTIONARY
SOCIO-ECONOMIC SURVEY, 1990

RECORD 01

HOUSEHOLD CHARACTERISTICS, HOUSEHOLD HEAD

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>				
REGION	ID1	1	1	1 - North 2 - Northeast 3 - Central (Excl. 5 & 6) 4 - South 5 - Bangkok Metropolis 6 - Nonthaburi, Pathumthani and Samutprakan	
CHANGWAT	ID2	2	2	(See Changwat, Block & Village Codes Listing)	APPENDIX A
COMMUNITY TYPE	ID3	4	1	1 - Municipal area 2 - Sanitary district 3 - Village	
BLOCK/VILLAGE	ID4	5	3	(See Changwat, Block & Village Codes Listing)	APPENDIX A
QUARTER	ID5	8	1	1 - 1 st QUARTER 2 - 2 nd QUARTER 3 - 3 rd QUARTER 4 - 4 th QUARTER	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
HOUSEHOLD NO.	ID6	9	2	<div> <div>1 ⇒ ID6 = 01 to 15</div> <div>IF ID3 = { 2 ⇒ ID6 = 01 to 09</div> <div>3 ⇒ ID6 = 01 to 07</div> </div>	
RECORD NO.	ID7	11	2	01	
SUB-RECORD NO.	ID8	13	2	01	
<u>HOUSEHOLD</u>	<u>A01-A06</u>				
SIZE	A01	15	2	01 to 20	
CHILDREN < 5 YRS. OLD	A02	17	1	0 to 9	
CHILDREN 5-10 YRS. OLD	A03	18	1	0 to 9	
TYPE	A04	19	1	1 - One person only 2 - Head and spouse present 3 - One parent with unmarried children 4 - All others	
TENURE	A05	20	1	1 - Owns house and land (included hire-purchased) 2 - Owns house on rented land 3 - Pays rent for house 4 - Receives rent free	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
SOCIO-ECONOMIC CLASS	A06	21	2	<p>01-06 : FARM OPERATOR <u>OWNING</u></p> <p><u>LAND. PRIMARILY</u></p> <p>01 - Less than 2 rai</p> <p>02 - 2 to 4 rai</p> <p>03 - 5 to 9 rai</p> <p>04 - 10 to 19 rai</p> <p>05 - 20 to 39 rai</p> <p>06 - 40 rai or more</p> <p><u>11-13, 19 : FARM OPERATOR,</u></p> <p><u>RENTING LAND</u></p> <p><u>PRIMARILY</u></p> <p>11 - Less than 5 rai</p> <p>12 - 5 to 19 rai</p> <p>13 - 20 rai or more</p> <p>19 - Fishing, forestry, etc.</p> <p><u>21-22 : ENTREPRENEURS, TRADE</u></p> <p><u>AND INDUSTRY</u></p> <p>21 - With paid workers</p> <p>22 - Without paid workers</p> <p><u>31-32 : PROFESSIONAL,</u></p> <p><u>TECHNICAL & MANAGERIAL</u></p> <p>31 - Working on own account</p> <p>32 - Employed by others</p> <p><u>41-42 LABOURERS</u></p> <p>41 - Farm workers</p> <p>42 - General workers</p>	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				<u>50,60 : OTHER EMPLOYEES</u> 50 - Clerical, sales & services workers 60 - Production & construction workers <u>71-72 : ECONOMICALLY INACTIVE HOUSEHOLDS</u> 71 - Receiving assistance or pensions 72 - Receiving property income	
<u>HOUSEHOLD HEAD</u>	<u>A07-A10</u>				
AGE	A07	23	2	13 to 99	
SEX	A08	25	1	1 - Male 2 - Female	
EDUCATION	A09	26	2	01 - No formal education 10 - Kindergarten <u>11 - 14 : ELEMENTARY-LOWER</u> 11 - Elementary grade 1 12 - Elementary grade 2 13 - Elementary grade 3 14 - Elementary grade 4	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				<u>15-17 : ELEMENTARY-UPPER</u> 15 - Elementary grade 5 16 - Elementary grade 6 17 - Elementary grade 7 19 - Elementary not specified grade <u>20-23 : SECONDARY-LOWER</u> 20 - Secondary grade 1 21 - Secondary grade 1 22 - Secondary grade 2 23 - Secondary grade 3 <u>24-26 : SECONDARY-UPPER</u> 24 - Secondary grade 4 25 - Secondary grade 5 26 - Secondary grade 6 29 - Secondary not specified grade <u>31-36 : UNIVERSITY</u> 31 - University, 1 st year 32 - University, 2 nd year 33 - University, 3 rd year 34 - University, 4 th year 35 - University, 5 th year 36 - University, 6 th year 37 - Bachelor degree 38 - Higher than Bachelor degree	(Revised scheme)

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				39 - University not specified level 40 - Lower vocational 50 - Upper vocational 60 - High vocational 61 - Teacher training 62 - Technical & advanced vocational 90 - Other education 99 - Unknown or not reported	
OCCUPATION	A10	28	3	(See 3-digit occupation codes)	Appendix B
RECIPIENTS	A11	31	1	1 to 9	
EARNERS	A12	32	1	0 to 9	
TYPE OF ENTER- PRISE	A13	33	2	<u>11-17 : AGRICULTURAL</u> 11 - Rice farming 12 - Other crop farms and vegetables 13 - Fruits, permanent crops and shrub crops 14 - Livestock 15 - Poultry 16 - Fishing 17 - Forestry, hunting	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				<u>21-22 : MINING & QUARRYING</u> 21 - Mining & Quarrying 22 - Salt production <u>31-36, 39 : MANUFACTURING</u> 31 - Food & beverages 32 - Textiles 33 - Wood products 34 - Charcoal 35 - Metal products 36 - Paper products 39 - Other manufacturing <u>40 : ELECTRICITY, GAS & WATER</u> <u>50 : CONSTRUCTION</u> <u>61-67, 69 : TRADES</u> 61 - Wholesale 62 - Retail, general 63 - Food (groceries) 64 - Textiles 65 - Furniture 66 - Drugs 67 - Motor vehicles 69 - Other Trades <u>71-77, 79 : SERVICES</u> 71 - Barber & beauty shops 72 - Auto repair 73 - Laundry & cleaning	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				74 - Entertainment 75 - Education (Schools) 76 - Medical, dental, vet. 77- Restaurants, coffee shop 79- Other services <u>81-82 : TRANSPORTATION</u> 81- Taxi, samlor 82- Bus, boat, etc. 90 : OTHER ENTERPRISES 99 : NO ENTERPRISE	
NO.OF SUB-FAMILY	A14	35	1	0 to 5 ?	
<u>RICE CONSUMPTION</u>	<u>A15-A18</u>				
<u>RICE</u>					
QUANTITY (Kg.)	A15	36	2	00 to 99	
VALUE (BAHT)	A16	38	4	0000 to 9999	
<u>STICKY RICE</u>					
QUANTITY (Kg.)	A17	42	2	00 to 99	
VALUE (BAHT)	A18	44	4	0000 to 9999	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>RECORD CONTROL</u> (NO.OF SUB-RECORD)	<u>A14-A23</u>				
RECORD 01	A19	48	2	01	
RECORD 02	A20	50	2	01 - 20	
RECORD 03	A21	52	2	00 - 02	
RECORD 04	A22	54	2	00 - 07	
RECORD 05	A23	56	2	01	
RECORD 06	A24	58	2	00 - 04	
RECORD 07	A25	60	2	00 - 04	
RECORD 08	A26	62	2	01 - 15	
RECORD 09	A27	64	2	01 - 10	
RECORD 10	A28	66	2	01 - 03	
RECORD 11	A29	68	2	00 - 02	
<u>NO.OF HOUSEHOLDS,</u> N (NO.OF ALL HOUSEHOLDS IN BLOCK/VILLAGE)	A30	70	4	0001 - 9999	(N _{hijk})
n (NO.OF SAMPLE HOUSEHOLDS)	A31	74	2	01 - 15	(n _{hijk})

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
$1/P_{hijk}$	A32	76	10	0000000001 - 9999999999	Four decimal points.
<u>HOUSEHOLD INCOME</u> <u>AND EXPENDITURE</u> (BAHT)	<u>A33-A36</u>				
MONTHLY CURRENT INCOME	A33	86	6	Generate from record 10 code 911 $A33 = \sum_{i=1}^{12} JV_i$ when $JC_1 = 911$ for every sub-record of record 10	
MONTHLY CONSUMPTION EXPENDITURES	A34	92	6	Generate from record 12 code 901 $A34 = \sum_{i=1}^{12} LV_i$ when $LC_1 = 901$ for every sub-record of record 12	
PER CAPITA CURRENT INCOME	A35	98	6	$A35 = A33 \div A01$	Integer (rounded)
PER CAPITA CONSUMPTION EXPENDITURES.	A36	104	6	$A36 = A34 \div A01$	Integer (rounded)

RECORD 02

HOUSRHOLD MEMBER CHARACTERISTICS.

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	02	
SUB-RECORD NO.	ID8	13	2	01 - 20	
MEMBER NUMBER	B 01	15	2	01 - 20	
RELATIONSHIP TO HEAD	B 02	17	1	0 - Head 1 - Spouse 2 - Son or daughter 3 - Son or daughter - in-law 4 - Grandchild 5 - Parents 6 - Brother or sister 7 - Other relative 8 - Servant or worker 9 - Non - relative	
SEX	B 03	18	1	1 - Male 2 - Female	
AGE	B 04	19	2	00 - 99	
MARITAL STATUS	B 05	21	1	1 - Never married 2 - Married 3 - Widowed 4 - Divorced 5 - Separated	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				6 - Child under 11 yrs. of age.	
ATTENDING SCHOOL	B 06	22	1	1 - Yes 2 - No 9 - Not reported	
EDUCATION	B 07	23	2	Same as record 01, A 09	
<u>PRIMARY OCCUPATION</u>	<u>B 08-B 10</u>				
OCCUPATION	B 08	25	3	(See 3-digit occupation codes) Blank - Child under 11 yrs. of age and no income from working	Appendix B
WORK STATUS	B 09	28	1	1 - Employer 2 - Own-account worker 3 - Employee-private 4 - Employee-government 5 - Unpaid family worker 6 - Unemployed 7 - Economically inactive 9 - No occupation Blank - Child under 11 yrs. of age and no income from working	
INDUSTRY	B 10	29	1	1 - Agriculture, fishing, etc. 2 - Mining & quarrying	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				3 - Manufacturing 4 - Electricity, gas & water 5 - Construction 6 - Trade and commerce 7 - Transport, storage and communication 8 - Services 9 - Economically inactive Blank - Child under 11 yrs. of age and no income from working	
<u>SECONDARY OCCU- PATION</u>	<u>B11-B13</u>	30	5	Same as primary occupation (B08 - B10)	
<u>SOURCE OF INCOME</u> (BAHT)	<u>B14-B19</u>				
WAGES AND SALARIES	B 14	35	6	000001 - 999999, Blank	
PROFIT, NON-FARM	B 15	41	6	000000 - 999999, Blank	
PROFIT FROM FARMING	B 16	47	6	000000 - 999999, Blank	
TRANSFER PAYMENTS	B 17	53	6	000001 - 999999, Blank	
PROPERTY INCOME	B 18	59	6	000001 - 999999, Blank	
OTHER MONEY RECEIPTS	B. 19	65	6	000001 - 999999, Blank	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>TOTAL MONTHLY</u> <u>INCOME</u>	<u>B 20</u>	71	6	000000 - 999999, Blank	
CHECK LAST MEMBER	B 21	77	1	1 - Yes 0 - No	

RECORD 03

INCOME FROM OTHER SOURCES.

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	03	
SUB-RECORD NO.	ID8	13	2	01 - 02	
<u>DATA FIELD 1</u> CODE	CC1	15	2	01 - Pensions, annuities or disability payments 02 - Remittance and contributions from family members living away from home (Not listed in Part 2) 03 - Assistance payments from other persons outside the household. 04 - Assistance payments from government or other agencies 05 - Work Compensation or terminal pay. 06 - Income from renting agriculture land 07 - Income from renting other properties or from royalties	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				08 - Income from roomers and boarders	
				09 - Interest from saving accounts in banks	
				10 - Interest from other financial institutions	
				11 - Interest from loans (persons)	
				12 - Interest from bonds	
				13 - Interest from "shares"	
				14 - Dividend from stocks and other investments	
				15 - Scholarships and grants	
				16 - Inheritances bequeaths, large gifts, etc.	
				17 - Proceeds from health, accident, or fire insurance	
				18 - Proceeds from life insurance	
				19 - Lottery winnings	
				20 - The numbers game winnings	
				21 - Horse racing winnings	
				22 - Other gambling winnings	
				23 - Commission	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				24 - Other income 99 - Total income from other sources.	
VALUE (BAHT)	CV1	17	6	000001 - 999999	
<u>DATA FIELD 2</u>	CC2-CV2	23	8	} Same as DATA FIELD 1, Blank	Blank for last SUB- RECORD only
<u>DATA FIELD 3</u>	CC3-CV3	31	8		
<u>DATA FIELD 4</u>	CC4-CV4	39	8		
<u>DATA FIELD 5</u>	CC5-CV5	47	8		
<u>DATA FIELD 6</u>	CC6-CV6	55	8		
<u>DATA FIELD 7</u>	CC7-CV7	63	8		
<u>DATA FIELD 8</u>	CC8-CV8	71	8		
<u>DATA FIELD 9</u>	CC9-CV9	79	8		
<u>DATA FIELD 10</u>	CC10-CV10	87	8		
<u>DATA FIELD 11</u>	CC11-CV11	95	8		
<u>DATA FIELD 12</u>	CC12-CV12	103	8		
<u>DATA FIELD 13</u>	CC13-CV13	111	8		
<u>DATA FIELD 14</u>	CC14-CV14	119	8		

RECORD 04

CHANGE OF ASSETS AND LIABILITIES

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	04	
SUB-RECORD NO.	ID8	13	2	01 - 07	
<u>DATA FIELD 1</u> CODE	DC1	15	3	611-626, 631-646, 651-668 671-688, 903, 913	Appendix D
VALUE (BAHT)	DV1	18	7	0000001 - 9999999	
<u>DATA FIELD 2</u>	DC2-DV2	25	10	Same as DATA FIELD 1, Blank	Blank for last SUB- RECORD only
<u>DATA FIELD 3</u>	DC3-DV3	35	10		
<u>DATA FIELD 4</u>	DC4-DV4	45	10		
<u>DATA FIELD 5</u>	DC5-DV5	55	10		
<u>DATA FIELD 6</u>	DC6-DV6	65	10		
<u>DATA FIELD 7</u>	DC7-DV7	75	10		
<u>DATA FIELD 8</u>	DC8-DV8	85	10		
<u>DATA FIELD 9</u>	DC9-DV9	95	10		
<u>DATA FIELD 10</u>	DC10-DV10	105	10		
<u>DATA FIELD 11</u>	DC11-DV11	115	10		

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	05	
SUB-RECORD NO.	ID8	13	2	01	
TYPE OF DWELLING	EO1	15	1	1 - Detached house 2 - Twin house 3 - Row house 4 - Flat or apartment 5 - Room or rooms 6 - Improvised quarters 7 - Other	
WATER SUPPLY FOR USE	EO2	16	1	1 - Water supply-piped inside-Private 2 - Water supply-piped inside-Shared 3 - Underground water- piped inside-Private 4 - Underground water- piped inside-Shared 5 - Water supply-piped outside 6 - Well 7 - River, stream, etc. 8 - Rain water 9 - Other	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
DRINKING WATER	E03	17	1	Same as E02	
TOILET FACILITIES	E04	18	1	1 - Flush or moulded latrine-Private 2 - Flush or moulded latrine-Shared 3 - Bucket latrine 4 - Public latrine 5 - Pit or hole in ground 6 - Flush into river/sea 7 - No facilities nearby	
COOKING FUEL	E05	19	1	1 - Charcoal 2 - Wood 3 - Kerosene 4 - Gas 5 - Bio-gas 6 - Electricity 7 - Other 8 - No cooking done	
NUMBER OF ROOMS	E06	20	1	1 to 9	
SLEEPING ROOMS	E07	21	1	1 to 9	
ELECTRICITY IN DWELLING	E08	22	1	1 - Yes 2 - No.	
TELEPHONE IN STRUCTURE	E09	23	1	1 - Yes 2 - No.	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
CONSTRUCTION MATERIAL	E10	24	1	1 - Cement, brick or stone 2 - Wood 3 - Local materials 4 - Re-used materials 5 - Other	
TENURE	E11	25	1	1 - Owns dwelling and land 2 - Owns dwelling on rented land 3 - Owns dwelling on public area 4 - Hire - purchased 5 - Rent dwelling 6 - Rent paid by others 7 - Receives rent free	
WHO PAY FOR RENT ?	E12	26	1	1 - Dweller 2 - Employer 3 - Parents 4 - Relatives 5 - Government 6 - Company or private agency 7 - Other Blank - Not applicable	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
MONTHLY RENT OR RENTAL VALUE (occupied by household and household busi- ness) (BAHT)	E13	27	5	00001 - 99999	
MONTHLY RENT OR RENTAL VALUE (Excluded area occupied by household business) (BAHT)	E14	32	5	00001 - 99999	
ADVANCED PAYMENT NO RENT (BAHT/YR.)	E15	37	6	000001 - 999999, Blank	
MOBILITY	E16	43	1	<p>0 - Always in this dwelling <u>Always lived in Amphoe, in</u> 1 - This dwelling 5 Yrs. or more 2 - This dwelling 1-4 Yrs. 3 - This dwelling less than 1 Yr. <u>Lived in Amphoe 10 Yrs.</u> <u>or more, in</u> 4 - This dwelling 5 Yrs. or more 5 - This dwelling 1-4 Yrs. 6 - This dwelling less than 1 Yr. <u>Lived in Amphoe less than</u> <u>10 Yrs. in</u> 7 - This dwelling 5 Yrs. or more 8 - This dwelling 1-4 Yrs. 9 - This dwelling less than 1 Yr.</p>	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>DOES HOUSEHOLD</u>	E17-E33				
<u>OWN?</u>					
LIVING ROOM SOFA	E17	44	1	1 - Yes 2 - No Blank.	
BED (WOOD OR METAL)	E18	45	1		
COOK STOVE-GAS	E19	46	1		
COOD STOVE- ELECTRIC	E20	47	1		
REFRIGERATOR	E21	48	1		
ELECTRIC IRON	E22	49	1		
COOKING POT, ELECTRIC	E23	50	1		
ELECTRIC FAN	E24	51	1		
RADIO	E25	52	1		
T.V (BLACK & WHITE)	E26	53	1		
T.V (COLOR)	E27	54	1		
WATER BOILER	E28	55	1		
BICYCLE	E29	56	1		
MOTORCYCLE	E30	57	1		
VIDEO	E31	58	1		
WASHING MACHINE	E32	59	1		
AIR CONDITIONER	E33	60	1		

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>DOES HOUSEHOLD</u> <u>OWN...FOR PRIVATE,</u> <u>BUSINESS USE ?</u>	E34-E38				
AUTOMOBILE	E34	61	1	1 - Private use 2 - Business use 3 - Both private & business 4 - Not owned Blank - Not applicable	
PICK UP (MINI- TRUCK)	E35	62	1		
OTHER MINI-TRUCK	E36	63	1		
MOTOR BOAT	E37	64	1		
SEWING MACHINE	E38	65	1		
BUILDING USE FOR BUSINESS	E39	66	1	1 - Yes 2 - No.	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	06	
SUB-RECORD NO.	ID8	13	2	01 - 04	
TRANSFEROR NO.	F01	15	2	01 - 04	
INDUSTRIAL SECTOR OF TRANSFEREE	F02	17	1	Same as B10 (Record 02)	
RELATIONSHIP TO TRANSFEREE	F03	18	1	1 - Spouse 2 - Son or daughter 3 - Parents 4 - Brother or sister 5 - Other relative 6 - Other person 9 - Not reported, Unknown.	
OCCUPATION OF TRANSFEROR	F04	19	3	(See 3 - digit occupation codes) 001 - Not reported, Unknown.	Appendix B
INDUSTRIAL SECTOR OF TRANSFEROR	F05	22	1	Same as B10 0 - Not reported, Unknown	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>ADDRESS OF TRANSFEROR</u>	F06	23	3		Appendix C
CHANGWAT		23	2	(See changwat code)	
COMMUNITY TYPE		25	1	1 - Municipal Area	
				2 - Sanitary District	
				3 - Village	
				4 - Unknown, not reported	
				5 - Abroad	
<u>VALUE OF TRANSFER PAYMENT/</u>					
<u>MONTH</u>	F07-F10	26	28		
<u>LAST 12 MONTHS</u>	F07-F08	26	14		
CASH	F07	26	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
GOODS	F08	33	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
<u>LAST MONTH</u>	F09-F10	40	14		
CASH	F09	40	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
GOODS	F10	47	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
<u>PURPOSE OF TRANSFER</u>	F11	54	1	1 - For education	
				2 - For other purposes	
				3 - Not reported	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
METHOD OF DELIVERY	F12	55	1	1 - Money order 2 - Account transfer 3 - Person to person 4 - Pass by other persons 5 - Other methods 6 - Not reported	
CHECK LAST MEMBER	F13	56	1	1 - Yes 0 - No	

RECORD 07

PAYMENT TRANSFERS (TRANSFEROR)

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	07	
SUB-RECORD NO.	ID8	13	2	01 - 04	
TRANSFEREE NO.	GO1	15	2	01 - 04	
INDUSTRIAL SECTOR OF TRANSFEROR	GO2	17	1	Same as B10 (Record 02)	
RELATIONSHIP TO TRANSFEROR	GO3	18	1	Same as F03 (Record 06)	
OCCUPATION OF TRANSFEREE	GO4	19	3	(See - 3 digit occupation codes) 001 - Not reported, Unknown	Appendix B
INDUSTRIAL SECTOR OF TRANSFEREE	GO5	22	1	Same as b10 0 - Not reported, Unknown	
<u>ADDRESS OF TRANSFEREE</u>	GO6	23	3	} Same as F06	
CHANGWAT		23	2		
COMMUNITY TYPE		25	1		

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>VALUE OF TRANSFER</u>					
<u>PAYMENT/MONTH</u>	G07-G10	26	28		
<u>LAST 12 MONTHS</u>	G07-G08	26	14		
CASH	G07	26	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
GOODS	G08	33	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
<u>LAST MONTH</u>	G09-G10	40	14		
CASH	G09	40	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
GOODS	G10	47	7	0000001 - 9999999, Blank	
VALUE (BAHT)					
<u>PURPOSE OF TRANSFER</u>	G11	54	1	1 - For education 2 - For other purposes 3 - Not reported	
<u>METHOD OF DELIVERY</u>	G12	55	1	Same as F12 (Record 06)	
<u>CHECK LAST MEMBER</u>	G13	56	1	1 - Yes 0 - No	

RECORD 08

CONSUMPTION ON GOODS & SERVICES.

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	08	
SUB-RECORD NO.	ID8	13	2	01 - 15	
<u>DATA FIELD 1</u>					
GROUP (Expenditure for.....)	HG1	15	3	201 - 204 : Cloth and Clothing 211 - 214 : Footwear 301 - 302 : Housing and household operations 311 : Textile house furnishings 312 : Minor household equipment 313 : Furniture and equipment 321 : Cleaning supplies 322 : Servants 401 : Medical supplies 402 : Medical services 411 : Personal care items 412 : Personal services 501 - 502 : Transportation	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				511 - 512 : Operation and maintenance of vehicles 520 : Communication 601 - 603 : Admission tickets, sport and play equip, recreation equip. 610 : Reading materials 620 : Religious activities 630 : Education expenses 701 : Special ceremonies 702 : Miscellaneous 900 : Direct taxes 910 : Gifts and contributions 940 : Occupational expenses 950 : Insurance premium 950 : Other expenses	
ITEM	HI1	18	2	(See group and item codes for goods and services other than food.)	Appendix E

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
SOURCE	HS1	20	1	1 - Bought in the market, bought on credit 2 - Received free 3 - Received as pay 4 - Home produced 5 - Food paid to domestic servant as wage 6 - Clothing paid to domestic servant as wage 7 - Other paid to domestic servant as wage	For group code 322 only.
VALUE (BAHT)	HV1	21	6	000001 - 999999	
<u>DATA FIELD 2</u>	HG2-HV2	27	12	Same as DATA FIELD 1, Blank	
<u>DATA FIELD 3</u>	HG3-HV3	39	12		
<u>DATA FIELD 4</u>	HG4-HV4	51	12		
<u>DATA FIELD 5</u>	HG5-HV5	63	12		
<u>DATA FIELD 6</u>	HG6-HV6	75	12		
<u>DATA FIELD 7</u>	HG7-HV7	87	12		
<u>DATA FIELD 8</u>	HG8-HV8	99	12		
<u>DATA FIELD 9</u>	HG9-HV9	111	12		

RECORD 09

7 - DAY FOOD CONSUMPTION.

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	09	
SUB-RECORD NO.	ID8	13	2	01 - 10	
<u>DATA FIELD 1</u>					
GROUP	IG1	15	2	10- Grain and cereal products 11- Meat and poultry 12- Fish and seafood 13- Milk products and eggs 14- Oils and fats 15- Fruits 16- Vegetables 17- Sugar and sweets. 18- Spices condiments, etc. coffee and tea, etc. 19- Prepared food eaten at home 20- Beverages, non-alcoholic 21- Alcoholic beverages 22- Alcoholic drunk away from home 23- Food away from home 24- Tobacco products	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
ITEM	II1	17	2	(See Group and item codes for food, beverages and tobacco)	Appendix F
SOURCE	IS1	19	1	1- Bought in the market, bought on credit 2- Received free 3- Received as pay 4- Home produced	
VALUE (BAHT)	IV1	20	5	00001 - 99999	
<u>DATA FIELD 2</u>	IG2-IV2	25	10	} SAME AS DATA FIELD 1, blank	Blank for last SUB- RECORD only
<u>DATA FIELD 3</u>	IG3-IV3	35	10		
<u>DATA FIELD 4</u>	IG4-IV4	45	10		
<u>DATA FIELD 5</u>	IG5-IV5	55	10		
<u>DATA FIELD 6</u>	IG6-IV6	65	10		
<u>DATA FIELD 7</u>	IG7-IV7	75	10		
<u>DATA FIELD 8</u>	IG8-IV8	85	10		
<u>DATA FIELD 9</u>	IG9-IV9	95	10		
<u>DATA FIELD 10</u>	IG10-IV10	105	10		
<u>DATA FIELD 11</u>	IG11-IV11	115	10		

RECORD 10

HOUSEHOLD INCOME

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	10	
SUB-RECORD NO.	ID8	13	2	01 - 03	
<u>DATA FIELD 1</u>					
CODE	JC1	15	3	301- Wages and salaries 311- Entrepreneurial income 312- Farm income 313- Roomers and boarders 321- Land rent 322- Other rent 323- Interest and dividends 331- Assistance and remittance 332- Pensions and annuities 333- Scholarships and grants 334- Terminal pay, etc. 401- Food as part of pay 402- Rent received as pay 403- Other goods received as pay 411- Home produced food 412- Owner-occupied home 413- Other home-produced goods 421- Crops received as rent	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				431- Food received free 432- Rent received free 433- Other goods received free 501- Money income 502- Income-in-kind 511- Proceeds from casualty insurance 512- Proceeds from life insurance 513- Lottery winnings 514- Inheritance, bequests 515- Other money receipts 911- Total current income 912- Total other money receipts	
VALUE (BAHT)	JV1	18	6	000000 - 999999	
DATA FIELD 2	JC2-JV2	24	9	Same as DATA FIELD 1, Blank	Blank for last SUB- RECORD only
DATA FIELD 3	JC3-JV3	33	9		
DATA FIELD 4	JC4-JV4	42	9		
DATA FIELD 5	JC5-JV5	51	9		
DATA FIELD 6	JC6-JV6	60	9		
DATA FIELD 7	JC7-JV7	69	9		
DATA FIELD 8	JC8-JV8	78	9		
DATA FIELD 9	JC9-JV9	87	9		
DATA FIELD 10	JC10-JV10	96	9		
DATA FIELD 11	JC11-JV11	105	9		
DATA FIELD 12	JC12-JV12	114	9		

RECORD 11

ENERGY CONSUMPTION

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	11	
SUB-RECORD NO.	ID8	13	2	00 - 02	
<u>DATA FIELD 1</u>					
CODE	KC1	15	2	01 - Regular gasoline 02 - Premium gasoline 03 - High speed diesel 04 - Low speed diesel 05 - Lubricating oil 06 - Kerosene 07 - L.P.G. - cooking 08 - L.P.G. - vehicles 09 - L.P.G. - others 10 - Charcoal 11 - Wood 12 - Electricity 99 - Summary for checking	
QUANTITY	KQ1	17	5	00001 - 99999	(one decimal point)
VALUE (BAHT)	KV1	22	6	000001 - 999999	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>DATA FIELD 2</u>	KC2-KV2	28	13	<div> </div>	Blank for SUB-RECORD only
<u>DATA FIELD 3</u>	KC3-KV3	41	13		
<u>DATA FIELD 4</u>	KC4-KV4	54	13		
<u>DATA FIELD 5</u>	KC5-KV5	67	13		
<u>DATA FIELD 6</u>	KC6-KV6	80	13		
<u>DATA FIELD 7</u>	KC7-KV7	93	13		
<u>DATA FIELD 8</u>	KC8-KV8	106	13		

RECORD 12

SUMMARY HOUSEHOLD EXPENDITURE (IMPUTE FROM RECORD 08 & 09)

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>IDENTIFICATION</u>	<u>ID1-ID6</u>	1	10	Reproduce from record 01	
RECORD NO.	ID7	11	2	12	
SUB-RECORD NO.	ID8	13	2	01 - 05	
<u>DATA FIELD 1</u>					
CODE	LC1	15	3	010 - Grains and cereal products = (Sum value of group 10 item 99) x 4.3 011 - Meat and Poultry = (Sum value of group 11 item 99) x 4.3 012 - Fish and seafood = (Sum value of group 12 item 99) x 4.3 013 - Milk, cheese and eggs = (Sum value of group 13 item 99) x 4.3 014 - Oils and fats = (Sum value of group 14 item 99) x 4.3 015 - Fruits and nuts = (Sum value of group 15 item 99) x 4.3 016 - Vegetables = (Sum value of group 16 item 99) x 4.3	Impute from record 09 (rounded to inte- ger num- ber)

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				017- Sugar and sweets = (Sum value of group 17 item 99) x 4.3	
				018- Spices, coffee, etc. = (Sum value of group 18 item 99) x 4.3	
				019- Prepared meals taken home = (Sum value of group 19 item 99) x 4.3	
				020- Non-alcoholic beverages = (Sum value of group 20 item 99) x 4.3	Impute from record 09
				021- Alcoholic beverages = (Sum value of group 21 item 99) x 4.3	
				Alcoholic beverages taken away from home = (Sum value of group 22 item 99) x 4.3	
				023- Meals eaten away from home = (Sum value of group 23 item 99 x 4.3) + (Sum value of group 630 item 08, 09) (record 08)	
				030- Students' lunch = (Sum value of group 630 item 08 & 09)	Impute from record 08

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				<p>101- Cigarettes</p> <p>= (Sum value of group 24 item 01) x 4.3</p> <p>102- Cigars and tobacco</p> <p>= (Sum value of group 24 item 02, & 03) x 4.3</p> <p>103- Betelnut, etc.</p> <p>= (Sum value of group 24 item 04, 05, 06 & 07) x 4.3</p>	<p>Impute from record 09</p>
				<p>111- Cloth and clothing</p> <p>= Sum value of group (201-204) item 99</p> <p>112- Footwear</p> <p>= Sum value of group (211-214) item 99</p> <p>121- Shelter</p> <p>= value of group 301 item 99</p> <p>122- Fuel and light</p> <p>= value of group 302 item 99</p> <p>123- Textile house furnishings</p> <p>= value of group 311 item 99</p> <p>124- Minor equipment</p> <p>= value of group 312 item 99</p>	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				125- Major equipment = value of group 313 item 99	
				126- Cleaning supplies = value of group 321 item 99	
				127- Servants = value of group 322 item 99	
				131- Medicines and supplies = value of group 401 item 99	
				132- Medical services = value of group 402 item 99	Impute from record 08
				141- Personal supplies = value of group 411 item 99	
				142- personal services = value of group 412 item 99	
				151- Local transportation = value of group 501 item 99	
				152- Travel out of area = value of group 502 item 99	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				153 - Vehicle operation = value of group 511 item 99	
				154 - Vehicle purchase = value of group 512 item 99	
				155 - Communications = value of group 520 item 99	
				161 - Admissions = value of group 601 item 99	Inpute from
				162 - Recreation equipment = (value of group 602 item 99) - (Sum value of group 602 item 05, 06, 07)	record 06
				163 - Musical equipment = value of group 603 item 99	
				164 - Reading materials = value of group 610 item 99	
				165 - Religious activities = value of group 620 item 99	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				<p>171 - Education</p> <p>= (value of group 630 item 99) - (Sum value of group 630 item 08, 09 = 030)</p> <p>181 - Ceremonies</p> <p>= value of group 701 item 99</p> <p>182 - Miscellaneous services</p> <p>= value of group 702 item 99</p>	
				<p>211 - Taxes</p> <p>= value of group 900 item 99</p> <p>212 - Occupational expenses</p> <p>= value of group 920 item 99</p> <p>213 - Contributions</p> <p>= value of group 910 item 99</p> <p>214 - Insurance premiums</p> <p>= value of group 930 item 99</p> <p>215 - Lottery tickets and other gamblings</p> <p>= Sum value of group 901 item 05, 06 and 07</p>	<p>Impute >from record 06</p>

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
				216 - Interest on debts = value of group 950 item 01 217 - Interest on share = value of group 950 item 02 218 - Other expenses = (value of group 950 item 99) - (Sum value of 216, 217)	Impute from record 08
				201 - Expenditure for food and beverages = Sum value of 010-023 202 - Expenditure for tobacco products = value of 101 - 103 203 - Expenditure for other goods and services = sum value of 111-182	Impute from record 11
				901 - Consumption expenditures = sum value of 201-203 902 - non - consumption expenditures = sum value of 211-218	
VALUE (BART)	LV1	18	6	000001 - 999999	

FIELD	FIELD NAME	STARTING POSITION	LENGTH OF BYTES	POSSIBLE CODE & MEANING	REMARK
<u>DATA FIELD 2</u>	LC2-LV2	24	9	Same as DATA FIELD 1, Blank	Blank for last SUB- RECORD only
<u>DATA FIELD 3</u>	LC3-LV3	33	9		
<u>DATA FIELD 4</u>	LC4-LV4	42	9		
<u>DATA FIELD 5</u>	LC5-LV5	51	9		
<u>DATA FIELD 6</u>	LC6-LV6	60	9		
<u>DATA FIELD 7</u>	LC7-LV7	69	9		
<u>DATA FIELD 8</u>	LC8-LV8	78	9		
<u>DATA FIELD 9</u>	LC9-LV9	87	9		
<u>DATA FIELD 10</u>	LC10-LV10	96	9		
<u>DATA FIELD 11</u>	LC11-LV11	105	9		
<u>DATA FIELD 12</u>	LC12-LV12	114	9		

APPENDIX A

CHANGWAT, BLOCK & VILLAGE CODES
IN EACH REGION AND COMMUNITY TYPE
(SOCIO - ECONOMIC SURVEY, 1990)

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
1	1	02	001 - 012
		03	001 - 002
		04	001 - 002
		05	001 - 002
		06	001
		07	001 - 004
		08	001
		09	001 - 003
		10	001 - 002
		11	001 - 002
		12	001
		13	001 - 003
		14	001
		15	001 - 008
		16	001 - 006
		17	001 - 002
	2	01	001
		02	001 - 003
		04	001
		05	001 - 002
		06	001
		07	001 - 002
		08	001 - 002

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
1	2	09	001 - 008
		11	001 - 011
		12	001 - 002
		13	001 - 002
		14	001
		15	001 - 006
		16	001
		17	001
	3	01	001 - 002
		02	001 - 002
		03	001 - 004
		04	001 - 003
		05	001 - 002
		06	001 - 002
		08	001 - 004
		09	001 - 004
		10	001 - 002
		11	001 - 003
		12	001
		13	001
		14	001
		16	001 - 004
		17	001 - 003
		18	001 - 010
		19	001 - 003
		21	001 - 003

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
1	4	01	001
		02	001
		03	001 - 004
		04	001 - 002
		05	001 - 003
		06	001
		07	001 - 006
		08	001 - 002
		09	001 - 014
		10	001 - 004
		11	001 - 002
		12	001 - 002
		13	001 - 006
		14	001 - 004
	5	01	001 - 248
	6	01	001 - 008
		02	001
		03	001 - 003
2	1	01	001
		02	001 - 015
		03	001 - 004
		04	001 - 009
		05	001 - 002
		06	001 - 004
		07	001 - 009

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
2	1	08	001 - 005
		09	001 - 003
		10	001 - 004
		11	001 - 004
		12	001 - 004
		13	001 - 003
		14	001 - 002
		15	001 - 005
		16	001 - 004
		17	001 - 006
	2	01	001 - 002
		02	001 - 014
		03	001 - 004
		04	001 - 003
		05	001 - 003
		06	001 - 005
		07	001 - 004
		08	001 - 002
		09	001 - 006
		10	001 - 005
		11	001 - 011
		12	001 - 005
		13	001 - 005
		14	001 - 004
		15	001 - 005

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
2	2	16	001 - 003
		17	001
	3	01	001 - 003
		02	001 - 006
		03	001 - 007
		04	001 - 004
		05	001 - 005
		06	001 - 005
		08	001 - 004
		09	001 - 004
		10	001 - 004
		11	001 - 005
		12	001 - 003
		13	001 - 003
		14	001
		15	001
		16	001 - 004
		17	001 - 004
		18	001 - 014
		19	001 - 004
		20	001
		21	001 - 002
	4	01	001 - 005
		02	001 - 002
		03	001 - 012

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
2	4	04	001 - 003
		05	001 - 003
		06	001 - 003
		07	001 - 009
		08	001 - 004
		09	001 - 010
		10	001 - 004
		11	001 - 002
		12	001 - 004
		13	001 - 002
		14	001 - 009
	6	01	001 - 004
		02	001 - 004
		03	001 - 008
3	1	01	001 - 003
		02	001 - 030
		03	001 - 011
		04	001 - 024
		05	001 - 009
		06	001 - 009
		07	001 - 016
		08	001 - 011
		09	001 - 007
		10	001 - 011
		11	001 - 009

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
3	1	12	001 - 013
		13	001 - 009
		14	001 - 006
		15	001 - 018
		16	001 - 013
		17	001 - 017
	2	01	001 - 008
		02	001 - 022
		03	001 - 010
		04	001 - 014
		05	001 - 008
		06	001 - 013
		07	001 - 018
		08	001 - 013
		09	001 - 021
		10	001 - 015
		11	001 - 029
		12	001 - 018
		13	001 - 018
		14	001 - 018
		15	001 - 024
		16	001 - 007
		17	001 - 004
	3	01	001 - 012
		02	001 - 012

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
3	3	03	001 - 013
		04	001 - 006
		05	001 - 007
		06	001 - 013
		07	001 - 003
		08	001 - 006
		09	001 - 009
		10	001 - 014
		11	001 - 010
		12	001 - 007
		13	001 - 004
		14	001 - 009
		15	001 - 004
		16	001 - 008
		17	001 - 007
		18	001 - 008
		19	001 - 018
		20	001 - 005
		21	001 - 011
3	4	01	001 - 011
		02	001 - 004
		03	001 - 015
		04	001 - 005
		05	001 - 002
		06	001 - 007

Community Type (ID3)	Region (ID1)	Changwat (ID2)	Block/Village (ID4)
3	4	07	001 - 031
		08	001 - 012
		09	001 - 020
		10	001 - 012
		11	001 - 004
		12	001 - 012
		13	001 - 006
	6	14	001 - 011
		01	001 - 011
		02	001 - 005
		03	001 - 012

APPENDIX B.

3 DIGIT OCCUPATION CODES

Professional, Technical and Related Workers

01 Physical Scientists and Related Technicians

- 011 Chemists
- 012 Physicists
- 013 Physical Scientists Not Elsewhere Classified
- 014 Physical Science Technicians

02/03 Architects, Engineers and Related Technicians

- 021 Architects and Town Planners
- 022 Civil Engineers
- 023 Electrical and Electronic Engineers
- 024 Mechanical Engineers
- 025 Chemical Engineers
- 026 Metallurgists
- 027 Mining Engineers
- 028 Industrial Engineers
- 029 Engineers Not Elsewhere Classified
- 031 Surveyors
- 032 Draughtsmen
- 033 Civil Engineering Technicians
- 034 Electrical and Electronic Engineering Technicians
- 035 Mechanical Engineering Technicians
- 036 Chemical Engineering Technicians
- 037 Metallurgical Engineering Technicians
- 038 Mining Technicians
- 039 Engineering Technicians Not Elsewhere Classified

04- Aircraft and Ship's Officers

- 041 Aircraft Pilots, Navigators and Flight Engineers
- 042 Ships' Deck Officers and Pilots
- 043 Ships' Engineers

05 Life Scientists and Related Technicians

- 051 Biologists, Zoologists and Related Scientists
- 052 Bacteriologists, Pharmacologists and Related Scientists
- 053 Agronomists and Related Scientists
- 054 Life Science Technicians

06/07 Medical, Dental, Veterinary and Related Workers

- 061 Medical Doctors
- 063 Dentists
- 065 Veterinarians
- 066 Veterinary Assistants
- 067 Pharmacists
- 069 Dieticians and Public Health Nutritionists
- 071 Professional Nurses
- 072 Nursing Personnels Not Elsewhere Classified
- 073 Professional Midwives
- 075 Optometrists and Podiatrists
- 076 Physio Therapists and Occupational Therapists
- 077 X-Ray Technicians
- 078 Medical, Dental, Veterinary and Related Workers Not Elsewhere Classified

- 08 Statisticians, Mathematicians, System Analysts and Related Technicians
- 081 Statisticians
- 083 System Analysts
- 084 Statistical and Mathematical Technicians
- 09 Economists
- 090 Economists
- 11 Accountants
- 110 Accountants
- 12 Jurists
- 121 Lawyers
- 122 Judges
- 129 Jurists Not Elsewhere Classified
- 13 Teachers
- 131 University and Higher Education Teachers
- 132 Secondary Education Teachers
- 133 Primary Education Teachers
- 134 Pre-Primary Education Teachers
- 135 Special Education Teachers
- 139 Teachers Not Elsewhere Classified
- 14 Workers in Religion
- 141 Ministers of Religion and Related Members of Religious Orders
- 149 Workers in Religion Not Elsewhere Classified
- 15 Authors, Journalists and Related Writers
- 151 Authors and Critics
- 159 Journalists and Related Writers Not Elsewhere Classified

- 16 Sculptors, Painters, Photographers and Related Creative Artists
- 161 Sculptors, Painters and Related Artists
- 162 Commercial Artists and Designers
- 163 Photographers and Cameramen
- 17 Composers and Performing Artists
- 171 Composers, Musicians and Singers
- 172 Choreographers and Dancers
- 173 Actors and Stage Directors
- 174 Producers (Performing Arts)
- 179 Composers and Performing Artists Not Elsewhere Classified
- 18 Athletes Sportsmen and Related Workers
- 190 Athletes, Sportsmen and Related Workers
- 19 Professional, Technical and Related Workers Not Elsewhere Classified
- 191 Librarians, Archivists and Curators
- 192 Sociologists, Anthropologists and Related Scientists
- 193 Social Workers
- 194 Personnel and Occupational Specialists
- 195 Philologists, Translators and Interpreters
- 199 Professional, Technical and Related Workers Not
Elsewhere Classified
- Administrative, Executive and Managerial Workers
- 20 Legislative Officials and Government Administrators
- 201 Legislative Officials
- 202 Government Administrators

- 21 Managers
- 211 General Managers
- 212 Production Managers
- 219 Managers Not Elsewhere Classified
- 22 Executive Officials
- 221 Government Executive Officials
- 222 Non-Government Executive Officials
- Clerical and Related Workers
- 30 Clerical Supervisors
- 300 Clerical Supervisors
- 32 Stenographers, Typists and Card-and Tape-Punching Machine Operators
- 321 Stenographers, Typists and Teletypists
- 322 Card-and Tape-Punching Machine Operators
- 33 Book-keepers, Cashiers and Related Workers
- 331 Book-keepers and Cashiers
- 339 Book-keepers, Cashiers and Related Workers Not
 Elsewhere Classified
- 34 Computing Machine Operators
- 341 Book-keeping and Calculating Machine Operators
- 342 Automatic Data Processing Machine Operators
- 35 Transport and Communications Supervisors
- 351 Railway Station Masters
- 352 Postmasters
- 359 Transport and Communications Supervisors Not
 Elsewhere Classified

36 Transport Conductors

36C Transport Conductors

37 Mail Distribution Clerks

37C Mail Distribution Clerks

38 Telephone and Telegraph Operators

38C Telephone and Telegraph Operators

39 Clerks Not Elsewhere Classified

391 Stock Clerks

392 Material and Production Planning Clerks

393 Correspondence and Reporting Clerks

394 Receptionists and Travel Agency Clerks

395 Library and Filing Clerks

399 Clerks Not Elsewhere Classified

e.g. - Clerks (Statistical)

- Enumerators

- Clerks (Editing and Coding)

- Proof readers (Printing)

- Copying Machine Operators

- Duplicating Machine Operators

- Addressing Machine Operators

- Collecting rents or hire-purchase payments

- Collecting Tickets in theatres or other establishments,

- Recording and reporting readings of electric and
water meters

- Selling betting tickets at horse-race meets

Sales Workers40 Managers (Wholesale and Retail Trade)

400 Managers (Wholesale and Retail Trade)

41 Working Proprietors (Wholesale and Retail Trade)

410 Working Proprietors (Wholesale and Retail Trade)

42 Sales Supervisors and Buyers

421 Sales Supervisors

422 Buyers

43 Technical Salesmen, Commercial Travellers and Manufacturers' Agents

431 Technical Salesmen and Service Advisors

432 Commercial Travellers and Manufacturers' Agents

44 Insurance, Real Estate, Securities and Business ServicesSalesmen and Auctioneers

441 Insurance, Real Estate and Securities Salesmen

442 Business Services Salesmen

443 Auctioneers

45 Salesmen, Shop Assistants and Related Workers

451 Salesmen, Shop Assistants and Demonstrators

452 Street and Waterways Vendors, Canvassers and Newsvendors

49 Sales Workers Not Elsewhere Classified

490 Sales Workers Not Elsewhere Classified

Service Workers50 Managers and Supervisors (Catering and Lodging Services)

500 Managers and Supervisors (Catering and Lodging Services)

- 51 Working Proprietors (Service Establishments)
510 Working Proprietors (Service Establishments) __
- 52 Housekeeping and Related Service Supervisors
520 Housekeeping and Related Service Supervisors
- 53 Cooks Waiters, Bartenders and Related Workers
531 Cooks
532 Waiters, Bartenders and Related Workers
- 54 Maids and Related Housekeeping and Service Workers Not Elsewhere Classified
540 Maids and Related Housekeeping and Service Workers Not Elsewhere Classified
- 55 Building Caretakers, Charworkers, Cleaners and Related Workers
551 Building Caretakers
552 Charworkers, Cleaners and Related Workers
- 56 Launderers, Dry-Cleaners and Pressers
560 Launderers, Dry-Cleaners and Pressers
- 57 Hairdressers, Barbers, Beauticians and Related Workers
570 Hairdressers, Barbers, Beauticians and Related Workers
- 58 Protective Service Workers
581 Fire Fighters
582 Policemen and Detectives
583 Armed Forces (Officers and Men)
589 Protective Service Workers Not Elsewhere Classified

- 59 Service Workers Not Elsewhere Classified
- 591 Guides
- 592 Undertakers and Embalmers
- 599 Service Workers Not Elsewhere Classified
- Agricultural, Animal Husbandry and Forest Workers, Fishermen and Hunters
- 60 Farm Managers and Supervisors
- 600 Farm Managers and Supervisors
- 61 Farmers
- 611 Rice Farmers
- 612 Other Farmers
- 62 Agricultural and Animal Husbandry Workers Not Elsewhere Classified
- 621 Rice Farm Workers
- 622 Field Crop and Vegetable Farm Workers
- 623 Orchardists, Viniculturists and Related Tree and Shrub Crop
Workers
- 624 Livestock Workers
- 625 Dairy Farm Workers
- 626 Poultry Farm Workers
- 627 Nurserymen and Gardeners
- 628 Farm Machinery Operators
- 629 Agricultural and Animal Husbandry Workers Not Elsewhere
Classified
- 63 Forest Workers
- 631 Loggers
- 632 Forest Workers (Except Loggers)

- 64 Fishermen, Hunters and Related Workers
- 641 Fishermen and Related Workers
- 642 Hunters, Trappers and Related Workers
- 649 Fishermen, Hunters and Related Workers Not Elsewhere Classified
- Production and Related Workers, Transport Equipment Operators and
 Labourers
- 70 Production Supervisors and General Foremen
- 700 Production Supervisors and General Foremen
- 71 Miners, Quarrymen, Well Drillers and Related Workers
- 711 Miners and Quarrymen
- 712 Mineral and Stone Treaters
- 713 Well Drillers, Borers and Related Workers
- 72 Metal Processers
- 721 Metal Smelting, Converting and Refining Furnacemen
- 722 Metal Rolling Mill Workers
- 723 Metal Melters and Reheaters
- 724 Metal Casters
- 725 Metal Moulders and Coremakers
- 726 Metal Annealers, Temperers and Case Hardeners
- 727 Metal Drawers and Extruders
- 728 Metal Platers and Coaters
- 729 Metal Processers Not Elsewhere Classified
- 73 Wood Preparation Workers and Paper Makers
- 731 Wood Treaters
- 732 Sawyers, Plywood Makers and Related Wood Processing Workers
- 733 Paper Pulp Preparers
- 734 Paper Makers

74 Chemical Processers and Related Workers

- 741 Crushers, Grinders and Mixers
- 742 Cookers, Roasters and Related Heat Treaters
- 743 Filter and Separator Operators
- 744 Still and Reactor Operators
- 745 Petroleum Refining Workers
- 749 Chemical Processers and Related Workers Not Elsewhere
 Classified

75 Spinners, Weavers, Knitters, Dyers and Related Workers

- 751 Fiber Preparers
- 752 Spinners and Winders
- 753 Weaving and Knitting Machine Setters and Pattern Card Preparers
- 754 Weavers and Related Workers
- 755 Knitters
- 756 Bleachers, Dyers and Textile Product Finishers
- 759 Spinners, Weavers, Knitters, Dyers and Related Workers
- Not Elsewhere Classified

76 Tanners, Fellmongers and Pelt Dressers

- 761 Tanners and Fellmongers

77 Food and Beverage Processers

- 771 Grain Millers and Related Workers
- 772 Sugar Processers and Refiners
- 773 Butchers and Meat Preparers
- 774 Food Preservers
- 775 Dairy Product Processers
- 776 Bakers, Pastry Cooks and Confectionery Makers

- 777 Tea, Coffee and Cocoa Preparers
- 778 Brewers, Wine and Beverage Makers
- 779 Food and Beverage Processers Not Elsewhere Classified
- 78 Tobacco Preparers and Tobacco Product Makers
 - 781 Tobacco Preparers
 - 782 Cigar Makers
 - 783 Cigarette Makers
 - 789 Tobacco Preparers and Tobacco Product Makers Not Elsewhere Classified
- 79 Tailors, Dressmakers, Sewers, Upholsters and Related Morkers
 - 791 Tailors and Dressmakers
 - 793 Milliners and Hatmakers
 - 794 Patternmakers and Cutters
 - 795 Sewers and Embroiderers
 - 796 Upholsterers and Related Workers
 - 799 Tailors, Dressmakers, Sewers, Upholsterers and Related Workers Not Elsewhere Classified
- 80 Shoemakers and Leather Goods Makers
 - 801 Shoemakers and Shoe Repairers
 - 802 Shoe Cutters, Lasters, Sewers and Related Workers
 - 803 Leather Goods Makers
- 81 Cabinetmakers and Related Wood Workers
 - 811 Cabinetmakers
 - 812 Woodworking Machine Operators
 - 819 Cabinet Makers and Related Wood Workers Not Elsewhere Classified

- 82 Stone Cutters and Carvers
- 820 Stone Cutters and Carvers
- 83 Blacksmiths, Toolmakers and Machine Tool Operators
- 831 Blacksmiths, Hammersmiths and Forging-Press Operators
- 832 Toolmakers, Metal Pattern Makers and Metal Makers
- 833 Machine Tool Setter-Operators
- 835 Metal Grinders, Polishers and Tool Sharpeners
- 839 Blacksmiths, Toolmakers and Machine Tool Operators Not
Elsewhere Classified
- 84 Machinery Fitters, Machine Assemblers, Precision
Instrument Makers and Mechanics Repairmen
- 841 Machinery Fitters and Machine Assemblers
- 842 Watch, Clock and Precision Instrument Repairmen
- 843 Motor Vehicle Mechanics-Repairmen
- 844 Aircraft Engine Mechanics - Repairmen
- 845 Mechanics-Repairmen (Other than Motor Vehicle and Aircraft)
- 849 Machinery Fitters, Machine Assemblers, Precision
Instrument Makers and Mechanics-Repairmen (Except Electrical)
Not Elsewhere Classified
- 85 Electrical Fitter and Related Electrical and Electronic Workers
- 851 Electrical Fitters
- 852 Electronics Fitters
- 853 Electrical and Electronic Equipment Assemblers
- 854 Radio and Television Repairmen
- 855 Electricians and Electrical Wiremen

- 856 Telephone and Telegraph Installers
- 857 Electric Linemen and Cable Joiners
- 859 Electrical Fitters and Related Electrical and Electronics
Workers Not Elsewhere Classified

86 Broadcasting Station and Sound Equipment Operators and
Cinema Projectionists

- 861 Broadcasting Station Operators
- 862 Sound Equipment Operators and Cinema Projectionists

87 Plumbers, Welders, Sheet Metal and Structural Metal
Preparers and Erectors

- 871 Plumbers and Pipe Fitters
- 872 Welders and Flame Cutters
- 873 Sheet Metal Workers
- 874 Structural Metal Preparers and Erectors

88 Jewellery and Precious Metal Workers

- 880 Jewellery and Precious Metal Workers

89 Glass Formers, Potters and Related Workers

- 891 Glass Formers Cutters, Grinders and Finishers
- 892 Potters and Related Clay and Abrasive Formers
- 893 Glass and Ceramics Kilnmen
- 894 Glass Engravers and Etchers
- 895 Glass and Ceramics Painters and Decorators

90 Rubber and Plastics Product Makers

- 901 Rubber and Plastics Product Makers
(Except tyre Makers and Tyre Vulcanisers)
- 902 Tyre Makers and Tyre Vulcanisers

91 Paper and Paper Board Products Makers

- 910 Paper and Paper Board Products Makers

- 92 Printers and Related Workers
- 921 Compositors, Typesetters and Phototype-Setters
 - 922 Printing Pressmen
 - 923 Stereotypers
 - 925 Photoengravers
 - 926 Bookbinders and Related Workers
 - 927 Photographic Darkroom Workers
 - 929 Printers and Related Workers Not Elsewhere Classified
- 93 Painters
- 931 Painters, Construction
 - 939 Painters Not Elsewhere Classified
- 94 Production and Related Workers Not Elsewhere Classified
- 941 Musical Instrument Makers and Tuners
 - 942 Basketry Weavers and Brush Makers
 - 943 Non-Metallic Mineral Product Makers
 - 949 Production and Related Workers Not Elsewhere Classified
- 95 Bricklayers, Carpenters and Other Construction Workers
- 951 Bricklayers, Stonemasons and Tile Setters
 - 952 Re-Inforced Concreters, Cement Finishers and
Terazzo Workers
 - 953 Roofers
 - 954 Carpenters, Joiners and Parquetry Workers
 - 955 Plasterers
 - 956 Insulators
 - 957 Glaziers
 - 959 Construction Workers Not Elsewhere Classified

- 96 Stationary Engines and Related Equipment Operators
- 961 Power Generating Machinery Operators
- 969 Stationary Engine and Related Equipment Operators
 Not Elsewhere Classified
- 97 Material-Handling and Related Equipment Operators, Dockers
and Freight Handlers
- 971 Dockers and Freight Handlers
- 972 Riggers and Cable Splicers
- 973 Crane and Hoist Operators
- 974 Earth-Moving and Related Machinery Operators
- 979 Material Handling Equipment Operators Not Elsewhere Classified
- 98 Transport Equipment Operators
- 981 Ship's Deck Ratings, Barge Crews and Boatmen
- 982 Ship's Engine Room Ratings
- 983 Railway Engine Drivers and Firemen
- 984 Railway Brakemen, Signalmen and Shunters
- 985 Motor Vehicle Drivers
- 986 Animal and Animal Drawn Vehicle Drivers
- 989 Transport Equipment Operators Not Elsewhere Classified
- 99 Labourers Not Elsewhere Classified and Not Economically Occupation
- 990 Common Labourers, Unskilled Workers
- 991 Houseworks
- 992 Students
- 993 Retired Workers
- 994 Disabled Workers
- 995 Unemployed Workers
- 996 Beggars
- 999 Not reported and no secondary Occupation

APPENDIX C (Used in Section 06 & 07
field Feb, 1966)
CHANGWAT CODES
(SOCIO - ECONOMIC SURVEY, 1960)

CHANGWAT/COUNTRY	CODE	CHANGWAT/COUNTRY	CODE
<u>North</u> (17 Changwats)	(01-17)	<u>Northeast</u> (17 Changwats)	(18-34)
Kamphang Phet	01	Kalasin	18
Chiang Rai	02	Khon Kaen	19
Chiang Mai	03	Chaiyaphom	20
Tak	04	Nakhon Phanom	21
Nakhon Sawan	05	Nakhon Ratchasima	22
Nan	06	Buri Ram	23
Phayao	07	Muokdahorn	24
Phichit	08	Maha Sarakham	25
Phitsanulok	09	Yasothon	26
Phetchabun	10	Roi Et	27
Phrae	11	Loei	28
Mae Hong Son	12	Si Saket	29
Lampang	13	Sakon Nakhon	30
Lamphun	14	Surin	31
Sukhothai	15	Nong Khai	32
Uttaradit	16	Udon Thani	33
Uthai Thani	17	Ubon Ratchathani	34
<u>Central</u> (21 Changwats)	(35-55)	<u>South</u> (14 Changwats)	(56-69)
Kanchanaburi	35	Krabi	56
Chantaburi	36	Chumphon	57
Chachoengsao	37	Trang	58

CHANGWAT/COUNTRY	CODE	CHANGWAT/COUNTRY	CODE
<u>Central</u> (21 Changwats)	(35-55)	<u>South</u> (14 Changwats)	(56-69)
Chon Buri	38	Nakhon Si Thammarat	59
Chai Nat	39	Narathiwat	60
Trat	40	Pattani	61
Nakhon Nayok	41	Phang - Nag	62
Nakhon Phathom	42	Phatthalung	63
Prachuap Khiri Khan	43	Phuket	64
Prachin Buri	44	Yala	65
Phra Nakhon Si Ayutthaya	45	Ranong	66
Phetchaburi	46	Songkhla	67
Rayong	47	Satun	68
Ratchaburi	48	Surat Thani	69
Lop Buri	49		
Samut Songkhram	50	U.S.A	74
Samut Sakhon	51	England	75
Saraburi	52	France	76
Sing Buri	53	Germany	77
Suphanburi	54	Saudi Arabia	78
Ang Thong	55	Kuwait	79
		Iraq	80
<u>GREATER BANGKOK</u> (4 Changwats)	(70-73)	Japan	81
Non Thaburi	70	Hong Kong	82
Pathum Thani	71	China	83
Samut Prakan	72	Korea	84
Bangkok Metropolis	73	Malaysia	85
		Singapore	86
		Philippines	87
		Indonesia	88
Not reported/Unknown	99	Brunei	89
		Australia	90
		Others	91

APPENDIX D.

CODES FOR CHANGE IN ASSETS AND LIABILITIES.

(SOCIO - ECONOMIC SURVEY, 1990)

1. CHANGE IN LIABILITIES

<u>SOURCE</u>	<u>BORROWED</u>	<u>PAID BACK</u>
1.1 Commercial banks	631	611
1.2 Saving banks	632	612
1.3 Bank for Agriculture & Agri. Co-operative	633	613
1.4 Government housing banks	634	614
1.5 Finance companies	635	615
1.6 Credit foncier	636	616
1.7 Saving Co-operatives	637	617
1.8 Persons outside the household	638	618
1.9 Provident funds	639	619
1.10 Other sources.	640	620
<u>2. GOODS PURCHASED ON CREDIT</u>	<u>PURCHASED</u>	<u>PAID</u>
2.1 Food, beverages and tobacco	621	641
2.2 Clothing	622	642
2.3 Medical care, personal care and other services	623	643
2.4 House and land	624	644
2.5 Other goods	625	645
2.6 Other expenditures.	626	646
<u>3. LAND, PROPERTY, GOLD AND ETC.</u>	<u>SOLD OR PAWNED</u>	<u>BOUGHT, REDEEMED</u>
3.1 Land	651	671
3.2 House or other real estate	652	672
3.3 Gold, jewelry and other valuables	653	673
3.4 Commission	654	674

1. CHANGE IN ASSETS

<u>SOURCE</u>	<u>WITHDRAWN</u>	<u>DEPOSITED</u>
4.1 Commercial banks	655	675
4.2 Saving banks	656	676
4.3 Bank for Agriculture & Agri. Co-operative	657	677
4.4 Government housing banks	658	678
4.5 Finance companies	659	679
4.6 Credit Foncier	660	680
4.7 Saving Co-operatives	661	681
4.8 Government savings provident fund, etc.	662	682
4.9 Stocks, bonds, business investment	663	683
4.10 Household business investment	664	684
4.11 Government bonds	665	685
4.12 Loans made to persons outside the household	666	686
4.13 Cash holdings	667	687
4.14 Other sources.	668	688
<u>Total</u> (Decreasing in liability & increasing in assets)		<u>903</u>
<u>Total</u> (Increasing in liability & decreasing in assets)	<u>913</u>	

APPENDIX E

GROUP AND ITEM CODES

FOR GOODS AND SERVICES OTHER THAN FOOD

(RECORD NO.08)

(SOCIO-ECONOMIC SURVEY, 1990)

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
201	<u>Men's and boy's clothing</u>	201	(continued)
	01 Cloth, cotton		32 Handkerchiefs
	02 " nylon		33 Hats
	03 " other		34 Umbrellas
	04 Uniforms, school		35 Handbags
	05 " other		36 Wallets, Purses
	06 Suits		37 Belts
	07 Raincoats		38 Swimming suits
	08 Jackets		39 Other accessories
	09 Sweaters		40 Ring
	10 Trousers		41 Tiepin
	11 Shirts		42 Cuff links
	12 " polo		43 Uniform accessories
	13 " sport		44 Wristwatch
	14 Sarong		45 Sunglasses
	15 T-shirt		46 Other men's and boy's
	16 Singlet		99 All items
	17 Chinese trousers	202	<u>Women's and girl's clothing</u>
	18 Pajamas		01 Cloth, cotton
	20 Robes		02 " nylon
	27 Briefs		03 " other
	28 Socks		04 Uniforms, school
	31 Ties		05 " other

GroupItem

202 (continued)

06 Suits

07 Raincoats

08 Jackets

09 Sweaters

10 Slacks

11 Shirts, dress

12 " polo

13 " sport

14 Sarong

15 T-shirt

16 Undershirt

17 Chinese trousers

18 Pajamas

19 Bathrobes

20 Other robes

21 Dresses

22 Blouses

23 Skirts

24 Panung

25 Petticoat

26 Brassieres

27 Panties

28 Socks

29 Stockings

30 Pants

32 Handkerchiefs

GroupItem

202 (continued)

33 Hats

34 Umbrellas

35 Handbags

36 Wallets, purses

37 Belts

38 Swimming suits

40 Ornament, ring, earring

41 Pin

43 Uniform accessories

44 Wristwatch

45 Sunglasses

46 Other women's and girl's

99 All items

203 Clothing for children under 2 y

01 Cloth, cotton

02 " nylon

03 " other

09 Sweaters

10 Shorts

11 Shirts

12 Shirts-polo

15 T-shirts

16 Singlet

17 Chinese trousers

18 Pajamas

21 Dresses

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
203	(continued)	212	(continued)
	22 Blouses		02 Shoes, other
	23 Skirts		03 " sport
	27 Briefs or panties		04 Sneakers
	28 Socks		05 Slippers, leather
	32 Handkerchiefs		06 " rubber
	33 Hats		07 Other women's and girl's
	46 Other children's clothing		99 All items
	99 All items	213	<u>Children's footwear</u>
204	<u>Sewing services</u>		01 Shoes, leather
	01 For men and boys		02 " other
	02 For women and girls		04 Sneakers
	03 For children less than 2 yrs.		05 Slippers, leather
	04 Accessories		06 " other
	05 Other sewing services		07 Other children's footwear
	99 All items		99 All items
211	<u>Men and boys footwear</u>	214	<u>Shoe repair, etc.</u>
	01 Shoes, leather		01 For men and boys
	02 " other		02 For women and girls
	03 " sport		03 For children less than 2 yrs.
	04 Sneakers		04 Polish, etc.
	05 Slippers, leather		99 All items
	06 " rubber	301	<u>Housing (shelter)</u>
	07 Other men's and boy's		01 House rent
	99 All items		02 Land rent
212	<u>Women's and girl's footwear</u>		03 Land tax
	01 Shoes, leather		04 Lumber

GroupItem

301 (continued)

05 Cement

06 Bricks

07 Tiles

08 Other materials for repair

09 Painting

10 Plumbing

11 Electrical work

12 Other material or service

21 Rent including electricity

22 Rent including water

23 Rent inc. elect. and water

24 Rent and other utilities

25 Rent inc. elect, water and
other utilities

99 All items

302 Fuel and light

01 Electricity

02 Gas for cooking

03 Gas for other purposes

04 Charcoal

05 Wood

06 Kerosene

07 Batteries

08 Matches

09 Candles

10 Light bulbs

GroupItem

302 (continued)

11 Lamps

12 Water rates

13 Underground water

14 Other fuel and light

99 All items

311 Textile housefurnishings

01 Mosquito net

02 Sheets

03 Pillow cases

04 Blankets

05 Bed spreads

06 Curtains

07 Table covers

08 Table mats

09 Towels

10 Wash cloths

11 Floor mats

12 Door mats

13 Other textiles

99 All items

312 Minor equipment

01 Glassware

02 Pottery

03 Cutlery

04 Pots and pans

05 Dishes

GroupItem

312 (continued)

06 Small equipment

07 Basins

08 Buckets & jars

09 Vacuum flasks

10 Charcoal stove

11 Other minor equipment

99 All items

313 Major equipment

01 Beds

02 Chairs

03 Tables

04 Sofas

05 Other furniture

06 Carpets

07 Mattress

08 Cook stove

09 Refrigerator

10 Toaster

11 Electric iron

12 Electric fan

13 Sewing machine

14 Vacuum cleaner

15 Baggage

16 Lawn mower

17 Typewriter

18 Washing machine

GroupItem

313 (continued)

19 Mixer

20 Electric pot

21 Air conditioner

22 Maintenance and repair

23 Other major equipment

99 All items

321 Cleaning supplies

01 Soap

02 Flake

03 Detergent

04 Liquid detergent

05 Starch

06 Polish

07 Mops and brooms

08 Insecticides

09 Disinfectants

10 Laundry

11 Dry cleaning

12 Rubbish service

13 Other cleaning supplies
and services

99-All items

322 Domestic servants

01 Maids

02 Cooks

03 Guards

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
322	(continued)	401	(continued)
	04 Gardeners		20 Other medicines and supplies
	05 Drivers		99 All items
	06 Laundress	402	<u>Medical services</u>
	07 Nurse maids		01 Hospital, clinic private etc.
	08 Other servants		02 Hospital, clinic, Government
	99 All items		03 Doctor fees
401	<u>Medical supplies</u>		04 Nursing fees
	01 Cough medicine		05 Eye examination and eye glasses
	02 Antivenim		06 Dentist fees
	03 Carminative		07 X-ray, lab fees
	04 Digestive		08 Midwife fees
	05 Indigestion pills		09 Local doctor
	06 Antibiotics		10 Other medical services
	07 Cold syndrome		99 All items
	08 Laxative	411	<u>Personal care supplies</u>
	09 Pain killer		01 Toilet soap
	10 Fungicide		02 Tooth paste
	11 Injalant		03 Tooth brush
	12 Other drugs		04 Shampoo
	13 Vitamines		05 Hair cream
	14 Bandage		06 Lotions
	15 Ist aid kit		07 Face powder and powder
	16 Thermometer		08 Lipstick
	17 Other supplies		09 Other cosmetics
	18 Other equipment		10 Brushes
	19 Local medicines		11 Razor blades

GroupItem

411 (continued)

12 Manicure set

13 Toilet paper

14 Cleaning tissue

15 Sanitary napkins

16 Other supplies

99 All items

412 Personal services

01 Haircut

02 Haircurl

03 Hairset

04 Massage

05 Manicure

06 Turkish bath

07 Other personal services

99 All items

501 Local transportation

01 Bus

02 Taxi

03 Samlor

04 Motorcycle

05 Mini bus

06 School bus

07 Bus for clerks only

08 Boat and ferry

09 Other local transport

99 All items

GroupItem

502 Travel out of area

01 Train fare

02 Air fare

03 Bus fare

04 Ship fare

05 Other fares

06 Hotel rate

07 Tours (Domestic)

08 Tours (Abroad)

99 All items

511 Vehicle Operation

01 Regular gasoline

02 Premium gasoline

03 High speed diesel

04 Low speed diesel

05 Liquified petroleum gas

06 Grease & lubricating oil

07 Lubrication

08 Washing

09 Tyre repair

10 Overhaul

11 Repairs

12 Driving lessons

13 Parking rate

14 Other operating costs

99 All items

GroupItem512 Vehicle purchase

01 Automobile

02 Motorcycle

03 Bicycle

04 Other vehicles

05 Tyres

06 Batteries

07 License

08 Registration

09 Other purchases

99 All items

520 Communications

01 Telephone

02 Telegraph

03 Postage

04 Writing pad and envelopes

05 Ink, pens and other stationery

06 Other communications

99 All items

601 Admissions

01 Cinema

02 Theatre

03 Boxing

04 Stadium

05 Fairs

06 Children's rides

GroupItem

601 (continued)

07 Museums

08 Gardens

09 Sightseeing

10 Golf fee

11 Tennis fee

12 Bowling rate

13 Horse racing rate

14 Swimming rate

15 Memberships

16 Other admissions

99 All items

602 Recreation equipment

01 Toys

02 Tricycles, etc.

03 Tennis, Golf, equipment

04 Other equipment

05 Lottery ticket

06 Numbers game

07 Other gamblings

08 Film, developed and contact
printing

09 Records

10 Tapes

11 Pets

12 Pet equipment

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
602	(continued)	610	<u>Reading materials</u>
	13 Pet food		01 Newspapers
	14 Veterinary services		02 Magazines
	15 Trees, shrubs, etc.		03 Books
	16 Fertilizer, sprays, etc.		04 Library fees
	17 Garden equipment		05 Other reading material
	18 Other equipment		99 All items
	99 All items	620	<u>Religious activities</u>
603	<u>Musical equipment</u>		01 Flowers
	01 Radio		02 Joss sticks
	02 TV, Black and white		03 Gift to wats
	03 TV, Color		04 Other religious expenses
	04 Record player		99 All items
	05 Tape recorder	630	<u>Education expenses</u>
	06 Hi-Fi		01 School fees - Private school
	07 Piano		02 School fees - Government school
	08 Other musical instruments		03 Tuition - Private academy
	09 Cameras		04 Tuition - Government academy
	10 Movie slide projector		05 Text books
	11 Radio with built in tape recorder		06 School equipment
	12 Stereo		07 Special lessons
	13 Vedio		08 Students' lunch (Semester or month)
	14 Maintenance and repair		09 Pocket money for children to school
	15 Other equipment		10 Other education
	99 All items		99 All items

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
701	<u>Ceremonies</u>	910	(continued)
	01 Weddings		05 To persons
	02 Monkhood		06 Other contributions
	03 Cremations		99 All items
	04 Birthdays	920	<u>Occupational expenses</u>
	05 Other ceremonies		01 Labour union dues
	99 All items		02 Agricultural associations
702	<u>Miscellaneous expenses</u>		03 Merchant associations
	01 Legal fees		04 Other occupational expenses
	02 Lawyer fees		99 All items
	03 Financial services	930	<u>Insurance premiums</u>
	04 Advertising rate		01 Theft insurance
	05 Copy printing rate		02 Fire insurance
	06 Pay to nurse maid (outside dwelling)		03 Damage insurance
	07 Other miscellaneous		04 Life insurance
	99 All items		05 Cremation
900	<u>Taxes</u>		06 Collision insurance
	01 Income tax		07 Auto theft insurance
	02 House and land tax		08 Third party insurance
	03 Fine rate		09 Other insurance
	04 Other taxes		99 All items
	99 All items	950	<u>Non-consumption expenditures</u>
910	<u>Contributions</u>		01 Interest
	01 Religious institutions		02 Shares
	02 Educational "		03 Lost money
	03 Charitable "		04 Compensation
	04 Political "		05 Money to servants

GroupItem

950 (continued)

06 Packing, grating, moving services

07 Commission to domestic servant
services

08 Other expenses

99 All items

APPENDIX F

GROUP AND ITEM CODES

FOR FOOD, BEVERAGES AND TOBACCO

(RECORD NO. 09)

(SOCIO - ECONOMIC SURVEY, 1990)

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
10	<u>Grains and cereal products</u>	11	(Continued)
	01 Rice		08 Duck
	02 Glutinous rice		09 Geese
	03 Rice flour		10 Frog
	04 Wheat flour		11 Other fresh meat and poultry
	05 Cassava flour		12 Roast pork
	06 Noodles		13 Salted pork, ham, sausage and etc.
	07 Spaketti		14 Salted beef
	08 Bread and cake		15 Prepared fowl
	09 Pastries		16 Other prepared meat and poultry
	10 Bean curd		99 All items
	11 Other cereal products	12	<u>Fresh and seafood</u>
	99 All items		01 Fresh water fish
11	<u>Meat and poultry</u>		02 Sea water fish
	01 Pork, lean		03 Prawns
	02 Pork, fat		04 Lobster
	03 Spare ribs		05 Squid
	04 Other pork		06 Shell fish
	05 Beef		07 Crabs
	06 Other beef		08 Sea crabs
	07 Chicken		09 Other fresh fish and seafood

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
12 (continued)		14 (continued)	
10 Steamed fish		04 Butter	
11 Dried fish		05 Margarine	
12 Salted fish		06 Other oils and fats	
13 Dried shrimp		99 All items	
14 Fish balls		15 <u>Fruits</u>	
15 Fermented fish		01 Bananas	
16 Salted crab		02 Coconut, ground	
17 Other preserved fish and seafood		03 Oranges	
99 All items		04 Papaya	
13 <u>Milk products and eggs</u>		05 Pineapple	
01 Milk, fresh		06 Rambutan	
02 Milk, condensed		07 Mangoes	
03 Milk, powdered		08 Melons	
04 Non - diary cream		09 Durians	
05 Ice cream		10 Other fresh fruits	
06 Cheese		<u>Dried and preserved fruits</u>	
07 Hen's eggs		11 Bananas	
08 Duck's eggs		12 Guava and mangoes	
09 Salted eggs		13 Other dried and preserved fruits	
10 Sour milk		<u>Tinned fruits</u>	
11 Other milk and egg products		14 Rambutan	
99 All items		15 Lychee	
14 <u>Oils and fats</u>		16 Other tinned fruits	
01 Lard oil		<u>Beans and seeds</u>	
02 Coconut oil		17 Ground nut	
03 Vegetable oil			

<u>Group</u>	<u>Item</u>	<u>Group</u>	<u>Item</u>
15	(continued)	16	(continued)
	18 Sesame		19 Lemon
	19 Black beans		20 Lettuce
	20 Mung beans		21 Sting bean (Yard long bean)
	21 Rice beans		22 Squash
	22 Soy beans		23 Ivy gourd
	23 Other beans and seeds		24 Convulvulus
	99 All items		25 Chinese leek
16	<u>Vegetables</u>		26 Chinese radish
	01 Cabbage		27 Chinese Celery
	02 Cucumber		28 Ginger
	03 Chinese white cabbage		29 Other fresh vegetables
	04 Mustard greens		30 Pickled mustard
	05 Chinese kale		31 Pickled radish
	06 Chinese cabbage		32 Other pickled vegetables
	07 Bamboo shoots		33 Dried onions
	08 Egg plant		34 Dried garlic ,
	09 Tomatoes		35 Dried chillies and pepper
	10 Bean sprouts		36 Chinese flower
	11 Pumpkins		37 Dried mushrooms
	12 Sweet potatoes		38 Other dried vegetables
	13 Potatoes		99 All items
	14 Green onions	17	<u>Sugar and sweets</u>
	15 Chillies		01 White sugar
	16 Coriander (Chinese parsley)		02 Brown sugar
	17 Garden peas		03 Palm sugar
	18 Gourds		04 Candy and chocolate

<u>Group</u>	<u>Item</u>
17	(continued)
	05 Jam, preserved, etc.
	06 Other sugar and sweets
	99 All items
18	<u>Spices, coffee, etc.</u>
	01 Salt
	02 Fish sauce
	03 Vinegar
	04 Soy sauce
	05 Chili sauce
	06 Tomato paste
	07 Shrimp paste
	08 Tamarind, dried
	09 Spices
	10 Sodium glutamate
	11 Other condiments and spices
	12 Coffee
	13 Tea leaves
	14 Cocoa
	15 Ovaltine, etc.
	16 Other spices, etc.
	99 All items
19	<u>Prepared food eaten at home</u>
	01 Curry
	02 Noodles
	03 Fried rice
	04 Meals

<u>Group</u>	<u>Item</u>
19	(continued)
	05 Snacks
	06 Other prepared foods
	99 All items
20	<u>Beverages, non - alcoholic</u>
	01 Soda water
	02 Coke, etc.
	03 Fresh water
	04 Fruit juice
	05 Ice
	06 Coffee
	07 Tea
	08 Lipovitun - D, etc.
	09 Other beverages
	99 All items
21	<u>Alcoholic beverages</u>
	01 Beer
	02 Wine
	03 Whiskey
	04 Other alcoholic drinks
	99 All items
22	<u>Alcoholic beverages taken away from home</u>
23	<u>Food away from home</u>
	01 Breakfast
	02 Lunch
	03 Dinner

GroupItem

23 (continued)

04 Snacks

05 Other food in restaurants, etc.

99 All items

24 Tobacco products

01 Cigarettes

02 Cigars

03 Tobacco

04 Betelnut

05 Fermented tea leaves

06 Snuff

07 Other tobacco, etc.

99 All items (excl. items 01, 02 & 03)