TOWNSEND THAI PROJECT

HOUSEHOLD ANNUAL RESURVEY, 1998

Data Codebook

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How to Use the Data Dictionary

Variable Name: Data item names are unique throughout the entire file. Most of variable names are sequential identifier such as LA1, LA2 indicating the question number on the questionnaire that the variable comes from. Some derived variables may be a mnemonic string of character such as CASEID or INITEM.

Label: The label is a short description of the data item.

Type: The data type indicates whether the data item is numeric (N) or character (C).

Position: The position of a variable in the Stata data file.

Survey/Derived: Most variables come directly from original data collection forms and instruments. There are also constructed variables that are derived after the data collection.

Question Num: The question number indicates the original question in the questionnaire, where the variable comes from.

Question Text: Text from the questionnaire is provided if the variable was obtained directly.

Frequencies & **Means:** For most categorical variables in the codebook, the counts and percentages of each variable in the data file are shown. For continuous variables, we provide descriptive statistics on minimum, maximum, mean, and standard deviation. The number of valid cases and missing cases are also shown for all variables.

Unique Values: A list of all of the possible non-missing values for the variable and the description of the values.

Unique missing data codes: There are five types of missing values:

For Numeric Variable	For String Variable		Missing Value Type
.a	**RF**	=	refuse to answer
.b	**DK**	=	don't know the answer
.c	**NA**	=	not applicable
.x	**IV**	=	invalid value
.y	**MI**	=	missing value

.a or **RF**: The subject explicitly refused to answer the question or did not answer the question when he or she should have.
.b or **DK**: The subject was unable to answer the question, either because he or she had no opinion or because the required information was not available.
.c or **NA**: The subject was never asked the question for one reason or another. Usually this results from "skip patterns" that occur.
.x or **IV**: A response is inconsistent with related responses or is incompatible with response categories. The circumstances could be: interviewers/data-entry worker incorrectly record a response when recording or keying in the data.
.y or **MI**: Items should be filled out but have no data entry found. This is enumerator's own mistake and nothing to do with the respondent. The circumstances can be interviewers failing to ask a question or forgetting to record a response.

Variable Index

Household Annual Resurvey 1998

Section I: Household ID

Dataset name: **cvr.dta**

Item	Description	Location
newid	caseid	1
cvr1f	team number	1
cvr7	relationship to head	2
cvr7o1	cvr7(other1)	3
cvr7o2	cvr7(other2)	3
cvr8	roster line number	4
cvr9	sex of respondent	4
cvr11	marital status of head	5
cvr14	whose phone number	5
cvr14oth	other of cvr14	6

Section II: Risk Response

Dataset name: **rr.dta**

Item	Description	Location
newid	caseid	7
rr4	worst income year	7
rr5a	1st reason for best income year	8
rr5ao	other of rr5a	9
rr5b	2nd reason for best income year	10
rr5bo	other of rr5b	11
rr6	whether is bad year for many	12
rr7oth36	other household actions	12
rr7oth37	other household actions	13
rr7oth38	other household actions	13
rr7oth39	other household actions	13
rr7oth40	other household actions	14
rr9a	1st most important response	14
rr9b	2nd most important response	16
rr9c	3rd most important response	18
rr10a	what livestock or equipment sold	19
rr10ao	other of rr10a	20
rr10b	amount compared with normal year	21
rr10c	time compared with normal year	21
rr11	affected by turmoil or not	22
rr12a	how has been affected (part1)	23
rr12b	how has been affected (part2)	23
rr12c	how has been affected (part3)	23
rr12d	how has been affected (part4)	24
rr12e	how has been affected (part5)	24
rr12f	how has been affected (part6)	25
rr12g	how has been affected (part7)	25

Dataset name: **rr_t.dta**

Item	Description	Location

newid	caseid	26
rtype	risk response types	26
rr7a	spontaneous response	28
rr7b	prompted response	29
rr8	whether need to repay	29

Section IV: Household Composition
Dataset name: **hc.dta**

Item	Description	Location
newid	caseid	31
hc1	how many people in this hh	31
hc9	move back over last 12 months	32
hc10a	why move back (part1)	32
hc10b	why move back (part2)	33
hc10c	why move back (part3)	33
hc10d	why move back (part4)	33
hc10e	why move back (part5)	34
hc11	move out over last 12 month	34
hc12a	why move out (part1)	35
hc12b	why move out (part2)	35
hc12c	why move out (part3)	36
hc12d	why move out (part4)	36

Dataset name: **hc_t.dta**

Item	Description	Location
newid	caseid	37
hcid	household member line# ID	37
hc3	relationship to household head	37
hc3o	other of hc3	38
hc4	sex of household member	39
hc5	age on last birthday	39
hc6	whether currently in school	40
hc7	highest grade completed	40
hc7o	other of hc7	42
hc8	educational system	42
hc8a	member of this hh? (y=1, n=3)	43
hc8b	big survey member (y=1, n=3|5)	44

Section V: Occupation
Dataset name: **oc_t.dta**

Item	Description	Location
newid	caseid	45
id	household member line# ID	45
nonmem	hh member or not	46
oc1a	primary occupation	46
oc1ao	other of oc1a	48
oc1b	type of worker (pri. occ.)	49
oc1bo	other of oc1b	50
oc1c	daily wage	50
oc1d	# of year at this position	51
oc2a	secondary occupation	51

oc2ao	other of oc2a	53
oc2b	type of worker (2nd occ.)	53
oc2bo	other of oc2b	54
oc3	village position	55
oc3o	other of oc3	56

Section VII: Children Living outside the House
Dataset name: **kh_t.dta**

Item	Description	Location
newid	caseid	57
kh1	# of children living outside	57
khid	line# ID of children outside	58
kh4	age of children outside	58
kh4a	sex of children outside	59
kh5	highest school completed	59
kh5o	other of kh5	61
kh6	primary occupation	61
kh6o	other of kh6o	63
kh7	type of worker	63
kh7o	other of kh7	64
kh8	location of residence	65
kh9	how many times money received	65
kh10	amount of money received	66
kh11	how many times money sent	66
kh12	amount of money sent	67

Section VIII: Residential Patterns
Dataset name: **rp.dta**

Item	Description	Location
newid	caseid	68
rp8	parents out of tambon	68
rp9	rice to head/parents	69
rp10	rice from head/parents	69
rp11	free labor to head/parents	70
rp12	free labor from head/parents	71
rp13	money to head/parents	71
rp14	money from head/parents	72
rp14a	relatives in village and tambon	73
rp15	rice to relatives	73
rp16	rice from relatives	74
rp17	label exchange with relatives	75
rp18	equipment to relatives	75
rp19	equipment from relatives	76
rp20	money to relatives	77
rp21	money from relatives	77
rp22	rice to non-relatives	78
rp23	rice from non-relatives	78
rp24	free labor to non-relatives	79
rp25	free labor from non-relatives	80
rp26	equipment to non-relatives	80
rp27	equipment from non-relatives	81
rp28	money to non-relatives	82
rp29	money from non-relatives	83

Section XI: Household Assets
Dataset name: **ha_t1.dta**

Item	Description	Location
newid	caseid	84
ha2	number of this type of asset	84
ha3	acquired asset last 12 month	85
ha1_id	household asset line# ID	86
ha1	description of household asset	86
ha4	total value of assets	86
ha4a	source of funds for this asset	87
ha4ao1	other of ha4a (ha4a=J)	88
ha4ao2	other of ha4a (ha4a=Q)	88
ha4b	largest source of fund	88
ha5	amount of largest fund	89

Dataset name: **ha_t2.dta**

Item	Description	Location
newid	caseid	90
ha1_id	household asset line# ID	90
ha1	description of household asset	90
ha6	asset lost past 12 months	91
ha7	value of asset lost	91
ha8	why asset lost	92

Section XII: Agriculture Assets
Dataset name: **fa.dta**

Item	Description	Location
newid	caseid	93
fa1	in agricultural activities	93
fa2	type of agricultural activity	94
fa2o	other of fa2	94
fa8a	number of ponds owned	95
fa8b	new ponds owned	95
fa1401	number of cows	96
fa1501	value of cows	96
fa1402	number of buffalos	97
fa1502	value of buffalos	97
fa1403	number of pigs	98
fa1503	value of pigs	98
fa1404	number of chickens	99
fa1504	value of chickens	99
fa1405	number of ducks	100
fa1505	value of ducks	100
fa16	whether increase size profitable	101
fa17a	barriers to increase farm size	101
fa17b1	why not borrow fund (part1)	102
fa17b2	why not borrow fund (part2)	102
fa17b3	why not borrow fund (part3)	103
fa17b4	why not borrow fund (part4)	103
fa17b5	why not borrow fund (part5)	104

Dataset name: **fa_t1.dta**

Item	Description	Location
newid	caseid	105
fa3_id	line # ID of agr. asset	105
fa3	agr. asset description	106
fa4	number of assets owned	106
fa5	acquired asset past 12 months	107
fa6	total value of asset acquired	107
fa6a	sources of fund for asset	108
fa6ao1	other of fa6a (fa6a=J)	108
fa6ao2	other of fa6a (fa6a=Q)	109
fa6b	largest source of fund	109
fa6c	amount of largest fund	110
fa7	have asset loss or not	110
fa7a	total value of asset loss	111
fa7b1	why asset loss (part1)	111
fa7b2	why asset loss (part2)	112

Dataset name: **fa_t2.dta**

Item	Description	Location
newid	caseid	113
faid	line # ID of pond	113
fa9	size of pond	114
fa10	shrimp or fish pond	114
fa11	months in operating	115
fa12	cost to build pond	115
fa13	source of fund	116
fa13o1	other of fa13 (fa13=J)	116
fa13o2	other of fa13 (fa13=Q)	117
fa13a	largest source of fund	117
fa13b	amount of largest fund	118

Section XIII: Household Business
Dataset name: **ba.dta**

Item	Description	Location
newid	caseid	119
ba4	number of years in business	119
ba5	source of idea	120
ba5o1	other of ba5 (ba5=3)	120
ba5o2	other of ba5 (ba5=5)	121
ba5o3	other of ba5 (ba5=17)	121
ba6	own all of the business	122
ba7	percentage owned by household	122
ba8a1	other owner (part1)	123
ba8a2	other owner (part2)	123
ba8b	change in ownership	123
ba8c1	description of change (part1)	124
ba8c2	description of change (part2)	124
ba9	number of workers	125
ba10	worker from the household	125
ba11	whether paid cash	126

ba12	number of worker paid	126
ba13	lowest daily wage paid	127
ba14	highest daily wage paid	127
ba15a	have problem with business	128
ba15b1	what problem (part1)	128
ba15b2	what problem (part2)	129
ba15c1	why problem occur (part1)	129
ba15c2	why problem occur (part2)	130
ba15c3	why problem occur (part3)	130
ba21a	founded in past 12 month	130
ba21b1	why establish business (part1)	131
ba21b2	why establish business (part2)	131
ba21b3	why establish business (part3)	132
ba21b4	why establish business (part4)	132
ba22	whether non-asset funds needed	133
ba23a	why need additional fund (part1)	133
ba23b	why need additional fund (part2)	134
ba24	amount of additional fund	134
ba25_1	from cash saving	135
ba25_2	from land/asset sale	135
ba25_3	from store credit	136
ba25_4	from commercial bank	136
ba25_5	from BAAC	137
ba25_6	from Agr. Cooperative	137
ba25_7	from PCG	138
ba25_8	from other organization	138
ba25_9	from relatives	139
ba25_10	from non-relatives	139
ba25_11	from moneylender	140
ba25_12	from gift	140
ba25_13	from employer	141
ba25_14	from other sources	141
ba25o1	other of ba25_8	142
ba25o2	other of ba25_14	142
ba26	increase size be profitable	142
ba27a1	barrier to increase size (part1)	143
ba27a2	barrier to increase size (part2)	143
ba27a3	barrier to increase size (part3)	144
ba27b1	why not borrow fund (part1)	145
ba27b2	why not borrow fund (part2)	145

Dataset name: **ba1a_3d.dta**

Item	Description	Location
newid	caseid	147
ba1a	ever stop business	147
ba1b	stop what business	148
ba1bo1	other of ba1c (ba1c=17)	148
ba1bo2	other of ba1c (ba1c=21)	149
ba1c1	why stop business (part1)	149
ba1c2	why stop business (part2)	150
ba1c3	why stop business (part3)	150
ba1c4	why stop business (part4)	150
ba1d	own any business or not	151
ba2	how many business owned	151

ba3a	1st business owned	152
ba3b	2nd business owned	153
ba3c	3rd business owned	154
ba3d	4th business owned	155
ba3ao1	other of ba3a (ba3a=17)	156
ba3ao2	other of ba3a (ba3a=21)	156
ba3bo1	other of ba3b (ba3b=17)	157
ba3bo2	other of ba3b (ba3b=21)	157
ba3co1	other of ba3c (ba3c=17)	157
ba3co2	other of ba3c (ba3c=21)	158
ba3do1	other of ba3d (ba3d=17)	158
ba3do2	other of ba3d (ba3d=21	159

Dataset name: **ba_t1.dta**

Item	Description	Location
newid	caseid	160
ba16	business asset description	160
baid	line # ID of business asset	161
ba17	number of this asset	161
ba18	cost of this asset	162
ba19	source of funds	162
ba19o1	other of ba19 (ba19=J)	163
ba19o2	other of ba19 (ba19=Q)	163
ba19a	largest source of fund	164
ba19b	amount of largest fund	164
ba20	years asset owned	165

Dataset name: **ba_t2.dta**

Item	Description	Location
newid	caseid	166
ba28	changes in business issue	166
ba29	what change	167
ba30a	reason for change (part1)	168
ba30b	reason for change (part2)	168
ba30c	reason for change (part3)	168
ba30d	reason for change (part4)	169
ba31a	effect of change (part1)	169
ba31b	effect of change (part2)	170
ba31c	effect of change (part3)	170
ba31d	effect of change (part4)	170
ba_row	row # ID of issue	171
ba_issue	description of issue	171

Dataset name: **bb.dta**

Item	Description	Location
newid	caseid	172
bb4	number of years in business	172
bb5	source of idea	173
bb5o1	other of bb5 (bb5=3)	173
bb5o2	other of bb5 (bb5=5)	174

bb5o3	other of bb5 (bb5=17)	174
bb6	own all of the business	175
bb7	percentage owned by household	175
bb8a1	other owner (part1)	176
bb8a2	other owner (part2)	176
bb8b	change in ownership	176
bb8c1	description of change (part1)	177
bb8c2	description of change (part2)	177
bb9	number of workers	178
bb10	worker from the household	178
bb11	whether paid cash	179
bb12	number of worker paid	179
bb13	lowest daily wage paid	180
bb14	highest daily wage paid	180
bb15a	have problem with business	181
bb15b1	what problem (part1)	181
bb15b2	what problem (part2)	182
bb15c1	why problem occur (part1)	182
bb15c2	why problem occur (part2)	183
bb15c3	why problem occur (part3)	183
bb15c4	why problem occur (part4)	183
bb21a	founded in past 12 month	184
bb21b1	why establish business (part1)	184
bb21b2	why establish business (part2)	185
bb21b3	why establish business (part3)	185
bb22	other non-asset funds needed	186
bb23a	why need additional fund (part1)	186
bb23b	why need additional fund (part2)	187
bb24	amount of additional fund	187
bb25_1	from cash saving	188
bb25_2	from land/asset sale	188
bb25_3	from store credit	189
bb25_4	from commercial bank	189
bb25_5	from BAAC	190
bb25_6	from Agr. Cooperative	190
bb25_7	from PCG	191
bb25_8	from other organization	191
bb25_9	from relatives	192
bb25_10	from non-relatives	192
bb25_11	from moneylender	193
bb25_12	from gift	193
bb25_13	from employer	194
bb25_14	from other sources	194
bb25o1	other of bb25_8	195
bb25o2	other of bb25_14	195
bb26	increase size be profitable	195
bb27a1	barrier to increase size (part1)	196
bb27a2	barrier to increase size (part2)	196
bb27a3	barrier to increase size (part3)	197
bb27b1	why not borrow fund (part1)	197
bb27b2	why not borrow fund (part2)	198
bb27b3	why not borrow fund (part3)	198

Dataset name: **bb_t1.dta**

Item	Description	Location
newid	caseid	200
ba16	business asset description	200
baid	line # ID of business asset	201
ba17	number of this asset	201
ba18	cost of this asset	201
ba19	source of funds	202
ba19o1	other of ba19 (ba19=J)	203
ba19o2	other of ba19 (ba19=Q)	203
ba19a	largest source of fund	203
ba19b	amount of largest fund	204
ba20	years asset owned	205

Dataset name: **bb_t2.dta**

Item	Description	Location
newid	caseid	206
bb28	changes in business issue	206
bb29	what change	207
bb30a	reason for change (part1)	207
bb30b	reason for change (part2)	208
bb30c	reason for change (part3)	208
bb31a	effect of change (part1)	209
bb31b	effect of change (part2)	209
bb31c	effect of change (part3)	210
bb31d	effect of change (part4)	210
bb_row	row # ID of issue	211
bb_issue	description of issue	211

Dataset name: **bc.dta**

Item	Description	Location
newid	caseid	212
bc4	number of years in business	212
bc5	source of idea	213
bc5o1	other of bc5 (bc5=3)	213
bc5o2	other of bc5 (bc5=5)	214
bc5o3	other of bc5 (bc5=17)	214
bc6	own all of the business	214
bc7	percentage owned by household	215
bc8a	other owner	216
bc8b	change in ownership	216
bc8c1	description of change (part1)	217
bc8c2	description of change (part2)	217
bc9	number of workers	218
bc10	worker from the household	218
bc11	whether paid cash	219
bc12	number of worker paid	219
bc13	lowest daily wage paid	220
bc14	highest daily wage paid	220
bc15a	have problem with business	221
bc15b1	what problem (part1)	221
bc15b2	what problem (part2)	222

bc15c1	why problem occur (part1)	222
bc15c2	why problem occur (part2)	223
bc21a	founded in past 12 month	223
bc21b1	why establish business (part1)	224
bc21b2	why establish business (part2)	224
bc21b3	why establish business (part3)	224
bc22	other non-asset funds needed	225
bc23	why need additional fund	225
bc24	amount of additional fund	226
bc25_1	from cash saving	226
bc25_2	from land/asset sale	227
bc25_3	from store credit	227
bc25_4	from commercial bank	227
bc25_5	from BAAC	228
bc25_6	from Agr. Cooperative	228
bc25_7	from PCG	229
bc25_8	from other organization	229
bc25_9	from relatives	229
bc25_10	from non-relatives	230
bc25_11	from moneylender	230
bc25_12	from gift	231
bc25_13	from employer	231
bc25_14	from other sources	231
bc25o1	other of bc25_8	232
bc25o2	other of bc25_14	232
bc26	increase size be profitable	233
bc27a1	barrier to increase size (part1)	233
bc27a2	barrier to increase size (part2)	234
bc27a3	barrier to increase size (part3)	234
bc27b1	why not borrow fund (part1)	234
bc27b2	why not borrow fund (part2)	235

Dataset name: **bc_t1.dta**

Item	Description	Location
newid	caseid	236
bc16	business asset description	236
bcid	line # ID of business asset	236
bc17	number of this asset	237
bc18	cost of this asset	237
bc19	source of funds	238
bc19o1	other of bc19 (bc19=J)	239
bc19o2	other of bc19 (bc19=Q)	239
bc19a	largest source of fund	239
bc19b	amount of largest fund	240
bc20	years asset owned	241

Dataset name: **bc_t2.dta**

Item	Description	Location
newid	caseid	242
bc28	changes in business issue	242
bc29	what change	243
bc30a	reason for change (part1)	244

bc30b	reason for change (part2)	244
bc30c	reason for change (part3)	244
bc31a	effect of change (part1)	245
bc31b	effect of change (part2)	246
bc_row	row # ID of issue	247
bc_issue	description of issue	247

Dataset name: **bd.dta**

Item	Description	Location
newid	caseid	248
bd4	number of years in business	248
bd5	source of idea	249
bd5o1	other of bd5 (bd5=3)	249
bd5o2	other of bd5 (bd5=5)	250
bd5o3	other of bd5 (bd5=17)	250
bd6	own all of the business	251
bd7	percentage owned by household	251
bd8a	other owner	252
bd8b	change in ownership	252
bd8c	description of change	253
bd9	number of workers	254
bd10	worker from the household	254
bd11	whether paid cash	255
bd12	number of worker paid	255
bd13	lowest daily wage paid	256
bd14	highest daily wage paid	256
bd15a	have problem with business	257
bd15b1	what problem (part1)	258
bd15b2	what problem (part2)	258
bd15c1	why problem occur (part1)	258
bd15c2	why problem occur (part2)	259
bd21a	founded in past 12 month	259
bd21b1	why establish business (part1)	260
bd21b2	why establish business (part2)	260
bd21b3	why establish business (part3)	261
bd22	other non-asset funds needed	261
bd23	why need additional fund	262
bd24	amount of additional fund	262
bd25_1	from cash saving	263
bd25_2	from land/asset sale	263
bd25_3	from store credit	264
bd25_4	from commercial bank	264
bd25_5	from BAAC	265
bd25_6	from Agr. Cooperative	265
bd25_7	from PCG	266
bd25_8	from other organization	266
bd25_9	from relatives	267
bd25_10	from non-relatives	267
bd25_11	from moneylender	268
bd25_12	from gift	268
bd25_13	from employer	269
bd25_14	from other sources	269
bd25o1	other of bd25_8	270
bd25o2	other of bd25_14	270

bd26	increase size be profitable	270
bd27a	barrier to increase size	271
bd27b	why not borrow fund	272

Dataset name: **bd_t1.dta**

Item	Description	Location
newid	caseid	273
bd16	business asset description	273
bdid	line # ID of business asset	274
bd17	number of this asset	274
bd18	cost of this asset	274
bd19	source of funds	275
bd19o1	other of bd19 (bd19=J)	276
bd19o2	other of bd19 (bd19=Q)	276
bd19a	largest source of fund	276
bd19b	amount of largest fund	277
bd20	years asset owned	278

Dataset name: **bd_t2.dta**

Item	Description	Location
newid	caseid	279
bd28	changes in business issue	279
bd29	what change	280
bd30a	reason for change (part1)	281
bd30b	reason for change (part2)	281
bd31a	effect of change (part1)	282
bd31b	effect of change (part2)	283
bd_row	row # ID of issue	284
bd_issue	description of issue	284

Section XIV: Housing and Landholding
Dataset name: **la.dta**

Item	Description	Location
newid	caseid	285
la4	number of Rai cultivated	285
la5	number of plots cultivated	286
la21	other land owned	286
la22	number of other plot owned	287
la34	land loss	287
la35	how many land loss	288

Dataset name: **la_t1.dta**

Item	Description	Location
newid	caseid	289
la6	plot line # ID	289
la7	land type	290
la7o	other of la7	290
la8	claim to plot	291
la8o	other of la8	292
la9	title to plot	292

la9o	other of la9	293
la10	how many Rai in plot	293
la11	acquired within last 12 months	294
la12	how plot was acquired	295
la12o	other of la12	295
la13	how plot was financed	296
la13o1	other of la13 (la13=J)	297
la13o2	other of la13 (la13=Q)	297
la13a	largest source of funds	297
la13b	amount of largest fund	298
la14	current value of plot	299

Dataset name: **la_t2.dta**

Item	Description	Location
newid	caseid	300
la23	plot line # ID	300
la24	land type	300
la24o	other of la24	301
la25	title to plot	302
la25o	other of la25	302
la26	how many Rai in plot	303
la27	acquired within last 12 months	303
la28	how plot was acquired	304
la28o	other of la28	305
la29	how plot was financed	305
la29o1	other of la29(la29=J)	306
la29o2	other of la29(la29=Q)	306
la29a	largest source of funds	306
la29b	amount of largest fund	307
la30	current value of plot	308
la32	land use	308
la32o	other of la32	309

Dataset name: **la_t3.dta**

Item	Description	Location
newid	caseid	310
la36	line # ID of land loss	310
la37	how many Rai lost	310
la38	type of land lost	311
la38o	other of la38	312
la40	how land was lost	312
la40o	other of la40	313
la41	proceeds used for	313
la41o	other of la41	313
la42	value of land	314
la43a	reason for land loss (part1)	314
la43b	reason for land loss (part2)	315

Section XV: Expenditure
Dataset name: **ex.dta**

Item	Description	Location
newid	caseid	316

ex5	house repair	316
ex6	vehicle repair	317
ex7	education expense	317
ex8	clothing expense	318
ex9	eating outside home	318

Dataset name: **ex_t.dta**

Item	Description	Location
newid	caseid	319
ex1	amount of item consumed	319
ex2	item unit	320
ex2o	other of ex2	320
ex3	price per unit	321
ex4	value of expenditure per month	321
ex_id	expenditure line # ID	322
ex_item	expenditure item description	322
newid	caseid	319
ex1	amount of item consumed	319
ex2	item unit	320
ex2o	other of ex2	320
ex3	price per unit	321
ex4	value of expenditure per month	321
ex_id	expenditure line # ID	322
ex_item	expenditure item description	322

Section XVI: Income
Dataset name: **in.dta**

Item	Description	Location
newid	caseid	323
in1	gross revenue	323
in5a	enumerator notes(IN5) part1	324
in5b	enumerator notes(IN5) part2	324
in5c	enumerator notes(IN5) part3	324
in5d	enumerator notes(IN5) part4	325
in5e	enumerator notes(IN5) part5	325
in5f	enumerator notes(IN5) part6	326
in4tot	total revenue (derived)	326
in6	total business/farm expenses	327
in10f	all agri. exp.(derived)	327
in10s	all fish/shrimp exp.(derived)	328
in10b	all business exp.(derived)	328
in11	net income (IN1-IN6)	329
in12	accuracy of estimate	329
in13	revised estimate of net income	330
in14	profit estimate next year	330
in15	good year profit estimate	331
in16	bad year profit estimate	331
in17a	enumerator notes(IN17) part1	332
in17b	enumerator notes(IN17) part2	332
in17c	enumerator notes(IN17) part3	333
in17d	enumerator notes(IN17) part4	333
in17e	enumerator notes(IN17) part5	334
in17f	enumerator notes(IN17) part6	334

in17g	enumerator notes(IN17) part7	335
in17h	enumerator notes(IN17) part8	335

Dataset name: **in_t1.dta**

Item	Description	Location
newid	caseid	336
in2	received this payment or not	336
in3	revenue source	337
in4	amount of revenue from this item	338
in_id	revenue source line # ID	338
initem	revenue source description	339

Dataset name: **in_t2.dta**

Item	Description	Location
newid	caseid	340
in7f	have farm expense or not	340
in8f	farm expense source	341
in9f	amount of farm expense	341
in7f_id	farm expense line # ID	342
in7fitem	farm expense description	342

Dataset name: **in_t3.dta**

Item	Description	Location
newid	caseid	343
in7s	have shrimp/fish expense or not	343
in8s	shrimp/fish expense source	344
in9s	amount of shrimp/fish expense	344
in7s_id	shrimp/fish expense line # ID	345
in7sitem	shrimp/fish expense description	345

Dataset name: **in_t4.dta**

Item	Description	Location
newid	caseid	346
in7b	have business expense or not	346
in8b	business expense source	347
in9b	amount of business expense	347
in7b_id	business expense line # ID	348
in7bitem	business expense description	348

Section XVII: Borrowing
Dataset name: **bl.dta**

Item	Description	Location
newid	caseid	349
bl1a	own loan or not	349
bl1b	number of loans owed	350
bl2a	loans completely repaid	350
bl2b	# of loans completely repaid	351

Dataset name: **bl_t.dta**

Item	Description	Location
newid	caseid	352
bl3a	line # ID of loan	352
bl3b	lender	353
bl3bo	other of ll3b	354
bl3c	month/year money borrowed	354
bl3d	fully repaid loan or not	354
bl3e	amount borrowed	355
bl3f	total amount owed	356
bl3g	loan for how many months	356
bl3h	why borrowed money	357
bl3ho1	other of bl3h(bl3h=E)	357
bl3ho2	other of bl3h(bl3h=O)	358
bl3i	what collateral for loan	358
bl3io	other of bl3i	359
bl3j	value of collateral	359
bl3k	consequences of default	360
bl3ko	other of bl3k	361

Section XVIII: Lending
Dataset name: **le.dta**

Item	Description	Location
newid	caseid	362
le1a	anyone owe you or not	362
le1b	number of loans owed	363
le2a	anyone fully repaid loan	363
le2b	number of loans been repaid	364
le5	ever turn anyone down for loan	364
le6a	reason for le5 (Part1)	365
le6b	reason for le5 (part2)	365
le6c	reason for le5 (part3)	366
le6d	reason for le5 (part4)	366

Dataset name: **le_t.dta**

Item	Description	Location
newid	caseid	367
le3a	line # ID of loan	367
le3b	borrower	367
le3bo	other of le3b	368
le3c	month/year loan made	369
le3d	been fully repaid or not	369
le3e	amount loan out	370
le3g	loan for how many months	370
le3h	why borrower need loan	371
le3ho1	other of le3h (le3h=E)	371
le3ho2	other of le3h (le3h=O)	372
le3i	borrower's collateral	372
le3io	other of le3i	373
le3j	value of collateral	373
le3k	consequences of default	374
le3ko	other of le3k	375

le3f	total repayment from borrower	375

Section XIX: Saving
Dataset name: **sa_t.dta**

Item	Description	Location
newid	caseid	376
sa1	have this saving or not	736
sa2	most important source of saving	377
sa2o	other of sa2	378
sa3	number of deposits	378
sa4	amount of deposit	379
sa5	number of withdrawal	379
sa6	amount of withdrawal	380
sa7	amount of current saving	380
sa_id	saving type line # ID	381
sa_item	saving type description	381

Section XX: General Questions
Dataset name: **gq.dta**

Item	Description	Location
newid	caseid	382
gq2a	ever repaid 1 loan with other	382
gq2b1	if YES to gq2a (part1)	383
gq2b2	if YES to gq2a (part2)	383
gq2b3	if YES to gq2a (part3)	383
gq2b4	if YES to gq2a (part4)	384
gq3a	ever repaid loan late	384
gq3b1	if YES to gq3a (part1)	385
gq3b2	if YES to gq3a (part2)	385
gq4a	ever missed pledge deposit	386
gq4b1	if YES to gq4a (part1)	386
gq4b2	if YES to gq4a (part2)	387
gq5a	ever defaulted to cosigner	387
gq5b	if answer YES to gq5a	388
gq6a	ever forfeited collateral	388
gq6b1	if YES to gq6a (part1)	389
gq6b2	if YES to gq6a (part2)	389
gq7a	ever had borrower default	390
gq7b	if answer YES in gq7a	390
gq7c	ever loaned again to defaulter	391
gq8a	ever been turned down	391
gq8b1	if YES to gq8a (part1)	392
gq8b2	if YES to gq8a (part2)	392

Section XXI: Hypothetical Situation
Dataset name: **hs.dta**

Item	Description	Location
newid	caseid	393
hs1	solution1 for 2000B	393
hs1o	other of hs1	395
hs2	solution2 for 2000B	395
hs2o	other of hs2	397
hs3	solution3 for 2000B	397

hs3o	other of hs3	399
hs4	solution1 for 20,000B	399
hs4o	other of hs4	401
hs5	solution2 for 20,000B	401
hs5o	other of hs5	403
hs6	solution3 for 20,000B	404
hs6o	other of hs6	406

Section XXII: Institution and Organization
Dataset name: **io_t.dta**

Item	Description	Location
newid	caseid	407
io1	member or not	407
io2a	why be a member(part1)	408
io2b	why be a member(part2)	408
io3	ever stop to be member	408
io5	why stop to be member	409
io5o	other of io5 (io5=H)	409
otho1	other row description of inst.	410
otho2	other row description of inst.	410
otho3	other row description of inst.	411
otho4	other row description of inst.	411
io_id	line # ID of Institution	412
io_item	description of Institution	412

Section I: Household Identification
Data set name: cvr.dta
Observations: 1005
Variable count: 10
Size: 160800 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text:

Unique Values / Codes Unique values = 1005	
Valid observations = 1005	Missing observations = 0

Variable Name: **cvr1f**
Label: Team number
Type: C
Position: 2
Survey/Derived: S
Question Num: CVR1F
Question Text: Team number

Unique Values / Codes Unique values = 7	
Valid observations = 1005	Missing observations = 0

Variable Name: **cvr7**
Label: relationship to head
Type: N
Position: 3
Survey/Derived: S
Question Num: CVR7
Question Text: Relationship of Respondent to Head of House

Unique Values / Codes

Value	Description
1	head.
3	spouse
5	brother or sister
7	son or daughter
9	son or daughter in law
11	grandchild
13	parent
15	other relation and household member (specify)
17	not household member (specify)
.y	missing value

Frequency

Value	Count	Percent
1	568	56.52
3	285	28.36
5	3	0.30
7	78	7.76
9	13	1.29
11	1	0.10
13	2	0.20
15	1	0.10
17	9	0.90
.y	45	4.48
	1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **cvr7o1**
Label: cvr7 (other1)
Type: C
Position: 4
Survey/Derived: S
Question Num: CVR7O1
Question Text: Relationship Codes ---- other relation and household member (specify).

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: **NA** (not applicable) = 1004

Variable Name: **cvr7o2**
Label: cvr7 (other2)
Type: C
Position: 5
Survey/Derived: S
Question Num: CVR7O2
Question Text: Relationship Codes ---- not household member (specify).

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 2	
Valid observations = 8	Missing observations: **MI** (missing value) = 1 **NA** (not applicable) = 996

Variable Name: **cvr8**
Label: roster line number
Type: N
Position: 6
Survey/Derived: S
Question Num: CVR1F
Question Text: Enumerator: when you get to the Household Composition Section (page xx), record the household roster number of respondent here.

Unique Values / Codes

Unique values = 7

Valid observations = 949

Missing observations:
.c = 11
.y = 45

Variable Name: **cvr9**
Label: sex of respondent
Type: N
Position: 7
Survey/Derived: S
Question Num: CVR9
Question Text: Sex of respondent

Unique Values / Codes

Value	Description
1	male
3	female
.y	missing value

Frequency

Value	Count	Percent
1	427	42.49
3	533	53.03
.y	45	4.48
	1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **cvr11**
Label: marital status of head
Type: N
Position: 8
Survey/Derived: S
Question Num: CVR11
Question Text: What is the current marital status of the household head? (If 1 skip to CVR13)

Unique Values / Codes

Value	Description
1	never married
3	married
5	separated
7	divorced
9	widowed
.y	missing value

Frequency

Value	Count	Percent
1	9	0.90
3	742	73.83
5	27	2.69
7	12	1.19
9	170	16.92
.y	45	4.48
	1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **cvr14**
Label: whose phone number
Type: N
Position: 9
Survey/Derived: S
Question Num: CVR14
Question Text: Whose phone number is this?

Unique Values / Codes

Value	Description
1	this household's phone number.
3	phone number of a relative
5	village public phone
7	other
.y	missing value

Frequency

Value	Count	Percent
1	50	4.98
3	46	4.58
5	40	3.98
7	96	9.55
.y	773	76.92
	1005	100.00

Valid observations = 232 Missing observations = 773

Variable Name: **cvr14oth**
Label: other of cvr14
Type: C
Position: 10
Survey/Derived: S
Question Num: CVR14
Question Text: Whose phone number is this? ---- Other (specify)

Unique Values / Codes

Unique values = 56
Unique missing data codes = 2

Valid observations = 94

Missing observations:
MI (missing value) = 775
NA (not applicable) = 136

Section II: Risk Response (1)
Data set name: rr.dta
Observations: 1,005
Variable count: 27
Size: 974,850 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 1005 Missing observations = 0

Variable Name: **rr4**
Label: worst income year
Type: N
Position: 2
Survey/Derived: S
Question Num: RR4
Question Text: Comparing this past year (June 1997 – May 1998) to the year before that (June 1996 – May 1997), which was the worst year for household income?

Unique Values / Codes

Value	Description
1	this past year, June 1997-May 1998.
3	the year before, June 1996-May 1997refuse to answer
5	income exactly the same in both years
.y	missing value

Frequency

Value	Count	Percent
1	452	44.98
3	208	20.70
5	300	29.85
.y	45	4.48
	1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rr5a**
Label: 1st reason for best income year
Type: N
Position: 3
Survey/Derived: S
Question Num: RR5A
Question Text: Why? (Record codes for the first reason that the respondent mentions)

Unique Values / Codes

Value	Description
11	flood
13	not enough rainfall
15	pests destroy crop
17	crop yield low for some other reason
19	fire destroys house and/or equipment
21	low price for output
23	high input prices
25	education expenses are higher
27	need extra money for ceremony
29	income lower because of retirement
31	high investment costs
33	high expenses because of illness
35	building expenses are higher
37	death in family
39	worked fewer days in current occupation
41	bad year for household business
45	unable to repay debt
63	lower expenses for some other reason
67	children send money home
69	get a better main job
71	have an additional occupation
73	grow a new crop
75	high price for output
77	good weather for farming
79	high crop yield for another season
83	high land prices
85	worked more days in current occupation
91	other(specify) RR5AO
.y	missing value

Frequency

Value	Count	Percent
11	18	1.79
13	250	24.88
15	18	1.79
17	19	1.89
21	31	3.08
23	11	1.09
25	4	0.40
27	1	0.10
31	13	1.29
33	9	0.90
35	4	0.40
39	47	4.68
41	11	1.09
45	1	0.10
73	1	0.10
91	14	1.39
.y	553	55.02
	1005	100.00

Valid observations = 452 Missing observations = 553

Variable Name: **rr5ao**
Label: Other of rr5a
Type: C
Position: 4
Survey/Derived: S
Question Num: RR5AO
Question Text: If other of RR5A

Unique Values / Codes

Unique values = 14
Unique missing data codes = 2

Valid observations = 14

Missing observations:
MI (missing value) = 553
NA (not applicable) = 438

Variable Name: **rr5b**
Label: 2nd reason for best income year
Type: N
Position: 5
Survey/Derived: S
Question Num: RR5B
Question Text: Why? (Record codes for the second reason that the respondent mentions)

Unique Values / Codes

Value	Description
11	flood
13	not enough rainfall
15	pests destroy crop
17	crop yield low for some other reason
19	fire destroys house and/or equipment
21	low price for output
23	high input prices
25	education expenses are higher
27	need extra money for ceremony
29	income lower because of retirement
31	high investment costs
33	high expenses because of illness
37	death in family
39	worked fewer days in current occupation
41	bad year for household business
45	unable to repay debt
63	lower expenses for some other reason
67	children send money home
69	get a better main job
71	have an additional occupation
73	grow a new crop
75	high price for output
77	good weather for farming
79	high crop yield for another season
83	high land prices
85	worked more days in current occupation
91	other (specify) RR5BO
.c	not applicable
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
11	5	0.50
13	32	3.18
15	33	3.28
17	92	9.15
21	42	4.18
23	81	8.06
25	14	1.39
27	1	0.10
29	1	0.10
31	17	1.69
33	18	1.79
37	1	0.10
39	21	2.09
41	13	1.29
45	1	0.10
73	1	0.10
91	15	1.49
.c	56	5.57
.x	1	0.10
.y	560	55.72
	1005	100.00

Valid observations = 388 Missing observations = 617

Variable Name: **rr5bo**
Label: Other of rr5b
Type: C
Position: 6
Survey/Derived: S
Question Num: RR5BO
Question Text: If other of RR5B

Unique Values / Codes

Unique values = 16
Unique missing data codes = 2

Valid observations = 16

Missing observations:
MI (missing value) = 616
NA (not applicable) = 373

Variable Name: **rr6**
Label: whether is bad year for many
Type: N
Position: 7
Survey/Derived: S
Question Num: RR6
Question Text: Was this a bad year for many of the households in the village? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	390	38.81
3	61	6.07
.y	554	55.12
	1005	100.00

Valid observations = 451 Missing observations = 554

Variable Name: **rr7oth36**
Label: other household actions
Type: C
Position: 8
Survey/Derived: S
Question Num: RR7
Question Text: What did your household do to get by last year? Other (specify)

Unique Values / Codes

Unique values =26
Unique missing data codes = 1

Valid observations = 26 Missing observations:
MI (missing value) = 979

Variable Name: **rr7oth37**
Label: other household actions
Type: C
Position: 9
Survey/Derived: S
Question Num: RR7
Question Text: What did your household do to get by last year? Other (specify)

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 5	Missing observations: **MI** (missing value) = 1000

Variable Name: **rr7oth38**
Label: other household actions
Type: C
Position: 10
Survey/Derived: S
Question Num: RR7
Question Text: What did your household do to get by last year? Other (specify)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: **MI** (missing value) = 1004

Variable Name: **rr7oth39**
Label: other household actions
Type: C
Position: 11
Survey/Derived: S
Question Num: RR7
Question Text: What did your household do to get by last year? Other (specify)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **MI** (missing value) = 1005

Variable Name: **rr7oth40**
Label: other household actions
Type: C
Position: 12
Survey/Derived: S
Question Num: RR7
Question Text: What did your household do to get by last year? Other (specify)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 1

Valid observations = 0

Missing observations:
MI (missing value) = 1005

Variable Name: **rr9a**
Label: 1st most important response
Type: N
Position: 13
Survey/Derived: S
Question Num: RR9A
Question Text: Ranking of Responses – First most Important

Unique Values / Codes

Value	Description
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village

25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
37	other (specify)
38	other (specify)
39	other (specify)
40	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	41	4.08
2	119	11.84
3	11	1.09
4	12	1.19
5	2	0.20
6	49	4.88
7	26	2.59
8	42	4.18
9	4	0.40
10	5	0.50
11	27	2.69
12	1	0.10
13	14	1.39
15	5	0.50
17	1	0.10
19	10	1.00
20	24	2.39
22	7	0.70
23	9	0.90
24	8	0.80
25	4	0.40
31	8	0.80
33	2	0.20
34	2	0.20
35	10	1.00
36	6	0.60
37	1	0.10
.c	1	0.10
.y	554	55.12
	---	---
	= 1005	100.00

Valid observations = 450 Missing observations = 555

Variable Name: **rr9b**
Label: 2nd most important response
Type: N
Position: 14
Survey/Derived: S
Question Num: RR9B
Question Text: Ranking of Responses – Second most Important

Unique Values / Codes

Value	Description
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
37	other (specify)
38	other (specify)
39	other (specify)

40	other (specify)
.c	not applicable
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
1	29	2.89
2	68	6.77
3	22	2.19
4	19	1.89
5	1	0.10
6	68	6.77
7	27	2.69
8	35	3.48
9	1	0.10
10	10	1.00
11	27	2.69
12	4	0.40
13	17	1.69
14	2	0.20
15	6	0.60
17	2	0.20
19	7	0.70
20	19	1.89
21	3	0.30
22	7	0.70
23	11	1.09
24	3	0.30
25	1	0.10
27	1	0.10
29	1	0.10
31	4	0.40
32	1	0.10
33	2	0.20
34	1	0.10
35	28	2.79
36	7	0.70
.c	3	0.30
.x	1	0.10
.y	567	56.42
	---	---
	= 1005	100.00

Valid observations = 434 Missing observations = 571

Variable Name: **rr9c**
Label: 3rd most important response
Type: N
Position: 15
Survey/Derived: S
Question Num: RR9C
Question Text: Ranking of Responses – Third most Important

Unique Values / Codes

Value	Description
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
37	other (specify)
38	other (specify)
39	other (specify)
40	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	23	2.29
2	48	4.78
3	19	1.89
4	13	1.29
5	1	0.10
6	42	4.18
7	22	2.19
8	31	3.08
9	4	0.40
10	10	1.00
11	35	3.48
12	2	0.20
13	5	0.50
14	2	0.20
15	14	1.39
17	2	0.20
19	6	0.60
20	25	2.49
21	1	0.10
22	3	0.30
23	12	1.19
24	8	0.80
25	7	0.70
27	3	0.30
28	2	0.20
29	2	0.20
31	7	0.70
33	4	0.40
34	3	0.30
35	20	1.99
36	6	0.60
37	1	0.10
.c	12	1.19
.y	610	60.70
	---	---
	= 1005	100.00

Valid observations = 383 Missing observations = 622

Variable Name: **rr10a**
Label: what livestock or equipment sold
Type: C
Position: 16
Survey/Derived: S
Question Num: RR10A
Question Text: Sell livestock or equipment: what did you sell?

Unique Values / Codes

Value	Description
A	pigs
B	cows
C	buffalo
D	poultry
E	other
MI	missing value

Frequency

Value	Count	Percent
A	23	2.29
AB	2	0.20
AC	1	0.10
AD	3	0.30
B	28	2.79
BC	3	0.30
BCA	1	0.10
C	27	2.69
D	9	0.90
E	1	0.10
MI	907	90.25
	---	---
	= 1005	100.00

Valid observations = 98 Missing observations = 907

Variable Name: **rr10ao**
Label: Other of rr10a
Type: C
Position: 17
Survey/Derived: S
Question Num: RR10AO
Question Text: Other (specify) of RR10A

Unique Values / Codes

Unique values = 1
Unique missing data codes = 1

Valid observations = 1 Missing observations:
NA (not applicable) = 1004

Variable Name: **rr10b**
Label: amount compared with normal year
Type: N
Position: 18
Survey/Derived: S
Question Num: RR10B
Question Text: Did you sell more/the same/less than in a normal year?

Unique Values / Codes

Value	Description
1	more
3	same
5	less
7	in a normal year sell none
.y	missing value

Frequency

Value	Count	Percent
1	14	1.39
3	26	2.59
5	13	1.29
7	45	4.48
.y	907	90.25
	---	---
	= 1005	100.00

Valid observations = 98 Missing observations = 907

Variable Name: **rr10c**
Label: time compared with normal year
Type: N
Position: 19
Survey/Derived: S
Question Num: RR10C
Question Text: Did you sell earlier/same time/later than in a normal year?

Unique Values / Codes

Value	Description
1	earlier
3	same time
5	later
7	in a normal year sell none
.y	missing value

Frequency

Value	Count	Percent
1	10	1.00
3	31	3.08
5	12	1.19
7	45	4.48
.y	907	90.25
	---	---
	= 1005	100.00

Valid observations = 98 Missing observations = 907

Variable Name: **rr11**
Label: affected by turmoil or not
Type: N
Position: 20
Survey/Derived: S
Question Num: RR11
Question Text: Has your family been affected by the recent turmoil in Thailand's economic circumstances? (1-yes, 3-no. If no skip to HC1.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	681	67.76
3	279	27.76
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rr12a**
Label: how has been affected (part1)
Type: C
Position: 21
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 658 Unique missing data codes = 2	
Valid observations = 681	Missing observations: **MI** (missing value) = 45 **NA** (not applicable) = 279

Variable Name: **rr12b**
Label: how has been affected (part2)
Type: C
Position: 22
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 542 Unique missing data codes = 2	
Valid observations = 544	Missing observations: **MI** (missing value) = 182 **NA** (not applicable) = 279

Variable Name: **rr12c**
Label: how has been affected (part3)
Type: C
Position: 23
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 230 Unique missing data codes = 2	
Valid observations = 230	Missing observations: **MI** (missing value) = 496 **NA** (not applicable) = 279

Variable Name: **rr12d**
Label: how has been affected (part4)
Type: C
Position: 24
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 78 Unique missing data codes = 2	
Valid observations = 79	Missing observations: **MI** (missing value) = 647 **NA** (not applicable) = 279

Variable Name: **rr12e**
Label: how has been affected (part5)
Type: C
Position: 25
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 21 Unique missing data codes = 2	
Valid observations = 21	Missing observations: **MI** (missing value) = 705 **NA** (not applicable) = 279

Variable Name: **rr12f**
Label: how has been affected (part6)
Type: C
Position: 26
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 722 **NA** (not applicable) = 279

Variable Name: **rr12g**
Label: how has been affected (part7)
Type: C
Position: 27
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 725 **NA** (not applicable) = 279

Section II: Risk Response (2)
Data set name: rr_t.dta
Observations: 40,200
Variable count: 5
Size: 1,165,800 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 1005	
Valid observations = 40200	Missing observations = 0

Variable Name: **rtype**
Label: risk response types
Type: N
Position: 2
Survey/Derived: S
Question Num: see survey table
Question Text: Household actions/risk response types

Unique Values / Codes

Value	Description
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC

21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
37	other (specify)
38	other (specify)
39	other (specify)
40	other (specify)

Frequency

Value	Count	Percent
1	1005	2.50
2	1005	2.50
3	1005	2.50
4	1005	2.50
5	1005	2.50
6	1005	2.50
7	1005	2.50
8	1005	2.50
9	1005	2.50
10	1005	2.50
11	1005	2.50
12	1005	2.50
13	1005	2.50
14	1005	2.50
15	1005	2.50
16	1005	2.50
17	1005	2.50
18	1005	2.50
19	1005	2.50
20	1005	2.50
21	1005	2.50
22	1005	2.50
23	1005	2.50
24	1005	2.50
25	1005	2.50
26	1005	2.50
27	1005	2.50
28	1005	2.50
29	1005	2.50
30	1005	2.50

31	1005	2.50
32	1005	2.50
33	1005	2.50
34	1005	2.50
35	1005	2.50
36	1005	2.50
37	1005	2.50
38	1005	2.50
39	1005	2.50
40	1005	2.50
	---	---
	= 40200	100.00

Valid observations = 40200 Missing observations = 0

Variable Name: **rr7a**
Label: spontaneous response
Type: N
Position: 3
Survey/Derived: S
Question Num: RR7A
Question Text: Spontaneous Responses (record a 1 in the column next to the response that the respondent mentions without prompting)

Unique Values / Codes

Value	Description
1	mentioned without prompting
.c	not applicable

Frequency

Value	Count	Percent
1	501	1.25
.c	39699	98.75
	---	---
	40200	100.00

Valid observations = 501 Missing observations = 39699

Variable Name: **rr7b**
Label: prompted response
Type: N
Position: 4
Survey/Derived: S
Question Num: RR7B
Question Text: Non-Spontaneous Responses (read all of the responses that the respondent has not mentioned yet. Record a 1 if the respondent did the activity last year.)

Unique Values / Codes

Value	Description
0	did not do activity
1	did activity
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
0	13900	34.58
1	1898	4.72
.c	24397	60.69
.y	5	0.01
	40200	100.00

Valid observations = 15798 Missing observations = 24402

Variable Name: **rr8**
Label: whether need to repay
Type: N
Position: 5
Survey/Derived: S
Question Num: RR8
Question Text: Help with money or goods (Ask this question only if the respondent has a 1 for any of the actions 9-25, or a relevant "other"). Was this a gift or does it has to be repaid? If it is not a gift, do you need to repay at a specific time, or whenever you are able?

Unique Values / Codes

Value	Description
1	gift
3	repay when able
5	repay at a specific time
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	278	0.69
3	271	0.67
5	312	0.78
.c	39329	97.83
.y	10	0.02
	40200	100.00

Valid observations = 861 Missing observations = 39339

Section IV: Household Composition (1)
Data set name: hc.dta
Observations: 1,005
Variable count: 13
Size: 587,925 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **hc1**
Label: how many people in this hh
Type: N
Position: 2
Survey/Derived: S
Question Num: HC1
Question Text: Total number of household members (Enumerator answer this question after you have found out about all of the household members)

Unique Values / Codes

Value	Description
1-16	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	16	4.58229	1.8515

Valid observations = 960 Missing observations = 45

Variable Name: **hc9**
Label: move back over last 12 months
Type: N
Position: 3
Survey/Derived: S
Question Num: HC9
Question Text: In the past 12 months, have any family members who had previously migrated away returned to the village? (1-yes, 3-no. If no skip to HC11.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	108	10.75
3	852	84.78
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **hc10a**
Label: why move back (part1)
Type: C
Position: 4
Survey/Derived: S
Question Num: HC10
Question Text: Why did they return?

Unique Values / Codes

Unique values = 108
Unique missing data codes = 2

Valid observations = 108

Missing observations:
MI (missing value) = 45
NA (not applicable) = 852

Variable Name: **hc10b**
Label: why move back (part2)
Type: C
Position: 5
Survey/Derived: S
Question Num: HC10
Question Text: Why did they return?

Unique Values / Codes	
Unique values = 71 Unique missing data codes = 2	
Valid observations = 71	Missing observations: **MI** (missing value) = 82 **NA** (not applicable) = 852

Variable Name: **hc10c**
Label: why move back (part3)
Type: C
Position: 6
Survey/Derived: S
Question Num: HC10
Question Text: Why did they return?

Unique Values / Codes	
Unique values = 24 Unique missing data codes = 2	
Valid observations = 24	Missing observations: **MI** (missing value) = 129 **NA** (not applicable) = 852

Variable Name: **hc10d**
Label: why move back (part4)
Type: C
Position: 7
Survey/Derived: S
Question Num: HC10
Question Text: Why did they return?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 3

Valid observations = 2

Missing observations:
IV (invalid value) = 1
MI (missing value) = 150
NA (not applicable) = 852

Variable Name: **hc10e**
Label: why move back (part5)
Type: C
Position: 8
Survey/Derived: S
Question Num: HC10
Question Text: Why did they return?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 2

Valid observations = 2

Missing observations:
MI (missing value) = 151
NA (not applicable) = 852

Variable Name: **hc11**
Label: move out over last 12 month
Type: N
Position: 9
Survey/Derived: S
Question Num: HC11
Question Text: In the past 12 months, have any household members left the village? (1-yes, 3-no. If no skip to OC1A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	178	17.71
3	782	77.81
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **hc12a**
Label: why move out (part1)
Type: C
Position: 10
Survey/Derived: S
Question Num: HC12
Question Text: Why did they leave?

Unique Values / Codes

Unique values = 176
Unique missing data codes = 2

Valid observations = 178

Missing observations:
MI (missing value) = 45
NA (not applicable) = 782

Variable Name: **hc12b**
Label: why move out (part2)
Type: C
Position: 11
Survey/Derived: S
Question Num: HC12
Question Text: Why did they leave?

Unique Values / Codes

Unique values = 97
Unique missing data codes = 2

Valid observations = 97

Missing observations:
MI (missing value) = 126
NA (not applicable) = 782

Variable Name: **hc12c**
Label: why move out (part3)
Type: C
Position: 12
Survey/Derived: S
Question Num: HC12
Question Text: Why did they leave?

Unique Values / Codes	
Unique values = 28 Unique missing data codes = 2	
Valid observations = 28	Missing observations: **MI** (missing value) = 195 **NA** (not applicable) = 782

Variable Name: **hc12d**
Label: why move out (part4)
Type: C
Position: 13
Survey/Derived: S
Question Num: HC12
Question Text: Why did they leave?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 222 **NA** (not applicable) = 782

Section IV: Household Composition (2)
Data set name: hc_t.dta
Observations: 4,399
Variable count: 13
Size: 554,274 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 4399	Missing observations = 0

Variable Name: **hcid**
Label: household member line# ID
Type: N
Position: 2
Survey/Derived: S
Question Num: see survey table
Question Text: Household member line # ID

Unique Values / Codes	
Unique values = 16	
Valid observations = 4399	Missing observations = 0

Variable Name: **hc3**
Label: relationship to household head
Type: N
Position: 3
Survey/Derived: S
Question Num: HC3
Question Text: How is____related to the household head?

Unique Values / Codes

Value	Description
1	head
3	spouse
5	brother or sister
7	son or daughter
9	son-in-law or daughter-in-law
11	grandchild
13	parent
15	other relation and household member (specify)

Frequency

Value	Count	Percent
1	960	21.82
3	741	16.84
5	31	0.70
7	1709	38.85
9	226	5.14
11	605	13.75
13	50	1.14
15	77	1.75
	---	---
	= 4399	100.00

Valid observations = 4399 Missing observations = 0

Variable Name: **hc3o**
Label: other of hc3
Type: C
Position: 4
Survey/Derived: S
Question Num: HC3O
Question Text: Other relation and household member (specify)

Unique Values / Codes

Unique values = 58
Unique missing data codes = 1

Valid observations = 77 Missing observations:
NA (not applicable) = 4322

Variable Name: **hc4**
Label: sex of household member
Type: N
Position: 5
Survey/Derived: S
Question Num: HC4
Question Text: Record the sex of each house hold member. (1-male, 3-female)

Unique Values / Codes

Value	Description
1	male
3	female

Frequency

Value	Count	Percent
1	2207	50.17
3	2192	49.83
	---	---
	= 4399	100.00

Valid observations = 4399 Missing observations = 0

Variable Name: **hc5**
Label: age on last birthday
Type: N
Position: 6
Survey/Derived: S
Question Num: HC5
Question Text: How old was ___ on their last birthday? (If 3 years of age or less, skip to the next person.)

Unique Values / Codes

Value	Description
0-96	age
.b	don't know

Means

Min	Max	Mean	S.D.
0	96	30.16394	20.59848

Valid observations = 4398 Missing observations = 1

Variable Name: **hc6**
Label: whether currently in school
Type: N
Position: 7
Survey/Derived:
Question Num: HC6
Question Text: Is ____ in school now? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no

Frequency

Value	Count	Percent
1	1191	27.07
3	3208	72.93
	---	---
	= 4399	100.00

Valid observations = 4399 Missing observations = 0

Variable Name: **hc7**
Label: highest grade completed
Type: N
Position: 8
Survey/Derived: S
Question Num: HC7
Question Text: What is the highest grade of school that ___ has completed?

Unique Values / Codes

Value	Description
1	no school
3	not yet enrolled in school
5	A. 1
7	A. 2
9	A. 3
11	P. 1
13	P. 2
15	P. 3
17	P. 4
19	P. 5
21	P. 6
23	P. 7
25	M or MS 1
27	M or MS 2
29	M or MS 3
31	M or MS 4
33	M or MS 5

35	M or MS 6
37	M or MS 7
39	M or MS 8
41	PWC 1
43	PWC 2
45	PWC 3
47	PWS 1
49	PWS 2
51	PWT 1
53	PWT 2
55	Univ. 1
57	Univ. 2
59	Univ. 3
61	Univ. 4
63	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	324	7.37
3	60	1.36
5	118	2.68
7	59	1.34
9	39	0.89
11	126	2.86
13	175	3.98
15	138	3.14
17	1414	32.14
19	122	2.77
21	634	14.41
23	30	0.68
25	91	2.07
27	116	2.64
29	305	6.93
31	35	0.80
33	29	0.66
35	95	2.16
37	1	0.02
39	3	0.07
41	10	0.23
43	12	0.27
45	29	0.66
47	7	0.16
49	18	0.41
51	2	0.05
53	4	0.09
55	16	0.36
57	18	0.41

59	13	0.30
61	48	1.09
63	17	0.39
.b	5	0.11
.c	4	0.09
.y	282	6.41
	---	---
	= 4399	100.00

Valid observations = 4108 Missing observations = 291

Variable Name: **hc7o**
Label: other of hc7
Type: C
Position: 9
Survey/Derived: S
Question Num: HC7
Question Text: Grade: other (specify) of HC7(HC7=63)

Unique Values / Codes

Unique values = 15
Unique missing data codes = 2

Valid observations = 16

Missing observations:
MI (missing value) = 292
NA (not applicable) = 4091

Variable Name: **hc8**
Label: educational system
Type: N
Position: 10
Survey/Derived: S
Question Num: HC8
Question Text: What system of grades was in place when ____ went to school?

Unique Values / Codes

Value	Description
1	old system
3	new system
5	temple
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	1492	33.92
3	2233	50.76
5	9	0.20
.c	48	1.09
.y	617	14.03
	---	---
	= 4399	100.00

Valid observations = 3734 Missing observations = 665

Variable Name: **hc8a**
Label: member of this hh? (y=1, n=3)
Type: N
Position: 11
Survey/Derived: S
Question Num: HC8A
Question Text: Enumerator: After you have found out about all of the members of the household who have lived in this house for at least 6 months out of the last 12 months, ask if there are any people who are living in this house now, although they may not have lived in the house for 6 months out of the last 12. Write the names of these people in the table and repeat questions HC3 – HC8 for these people. Record a 3 in the column marked HC8A for these people. Record a 1 in the column marked HC8A for the people who have lived in the household for at least 6 months out of the last 12 months.

Unique Values / Codes

Value	Description
1	member
3	non-member
.c	not applicable

Frequency

Value	Count	Percent
1	4238	96.34
3	157	3.57
.y	4	0.09
	---	---
	= 4399	100.00

Valid observations = 4395 Missing observations = 4

Variable Name: **hc8b**
Label: big survey member (y=1, n=3|5)
Type: N
Position: 12
Survey/Derived: S
Question Num: HC8B
Question Text: Enumerator uses the table from the last year survey to check if this person is a family member from the 1997 survey or not. 1-yes, 3-no, if this family is not a substitute family (CVR2K=1-11); 5-no, if this is substitute family (CVR2K=13 or 15).

Unique Values / Codes

Value	Description
1	yes
3	no, not a replacement family member
5	no, but is a replacement family member
.y	missing value

Frequency

Value	Count	Percent
1	3809	86.59
3	388	8.82
5	192	4.36
.y	10	0.23
	---	---
	= 4399	100.00

Valid observations = 4389 Missing observations = 10

Section V: Occupation
Data set name: oc_t.dta
Observations: 4,399
Variable count: 13
Size: 554,274 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 955
Valid observations = 3438 Missing observations = 0

Variable Name: **id**
Label: household member line# ID
Type: N
Position: 2
Survey/Derived: S
Question Num: see survey table
Question Text: Household member line # ID

Unique Values / Codes

Value	Description
1-13	number
.y	missing value

Frequency

Value	Count	Percent
1	953	27.72
2	916	26.64
3	691	20.10
4	466	13.55
5	235	6.84
6	95	2.76
7	39	1.13
8	21	0.61
9	11	0.32
10	3	0.09
11	3	0.09
12	2	0.06
13	1	0.03
.y	2	0.06
	---	---
	= 3438	100.00

Valid observations = 3436 Missing observations = 2

Variable Name: **nonmem**
Label: hh member or not
Type: C
Position: 3
Survey/Derived: D
Question Num:
Question Text: Is the respondent a household member or not? (not in questionnaire)

Unique Values / Codes
Unique values = 2 Unique missing data codes = 0
Valid observations = 3438 Missing observations = 0

Variable Name: **oc1a**
Label: primary occupation
Type: N
Position: 4
Survey/Derived: S
Question Num: OC1A
Question Text: What was ____'s primary occupation over the past 12 months?

Unique Values / Codes

Value	Description
0	no prior occupation
1	inactive (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo
23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller
33	shop keeper
35	factory worker
37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.y	missing value

Frequency

Value	Count	Percent
0	10	0.29
1	234	6.81
3	625	18.18
5	14	0.41
7	1,094	31.82
9	64	1.86
11	41	1.19
13	22	0.64
15	30	0.87
17	3	0.09
19	12	0.35
21	63	1.83
23	14	0.41
25	40	1.16
27	5	0.15
29	14	0.41
31	4	0.12
33	68	1.98
35	99	2.88
37	12	0.35
39	4	0.12
41	8	0.23
45	28	0.81
47	1	0.03
49	43	1.25
51	7	0.20
53	8	0.23
55	8	0.23
57	40	1.16
59	79	2.30
61	192	5.58
63	19	0.55
65	514	14.95
.y	19	0.55
	---	---
	= 3438	100.00

Valid observations = 3419 Missing observations = 19

Variable Name: **oc1ao**
Label: other of oc1a
Type: C
Position: 5
Survey/Derived: S
Question Num: OC1AO
Question Text: What was ____'s primary occupation over the past 12 months? 59- other (specify)

Unique Values / Codes

Unique values = 298
Unique missing data codes = 2

Valid observations = 512

Missing observations:
MI (missing value) = 21
NA (not applicable) = 2905

Variable Name: **oc1b**
Label: type of worker (pri. occ.)
Type: N
Position: 6
Survey/Derived: S
Question Num: OC1B
Question Text: What type of worker is ___ in this job?

Unique Values / Codes

Value	Description
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	835	24.29
3	1020	29.67
5	412	11.98
7	172	5.00
9	10	0.29
11	16	0.47
13	57	1.66
15	7	0.20
.c	1	0.03
.y	908	26.41
	---	---
	= 3438	100.00

Valid observations = 2529 Missing observations = 909

Variable Name: **oc1bo**
Label: other of oc1b
Type: C
Position: 7
Survey/Derived: S
Question Num: OC1BO
Question Text: What type of worker is ___ in this job? 59- other (specify)

Unique Values / Codes

Unique values = 6
Unique missing data codes = 2

Valid observations = 7

Missing observations:
MI (missing value) = 909
NA (not applicable) = 2522

Variable Name: **oc1c**
Label: daily wage
Type: N
Position: 8
Survey/Derived: S
Question Num: OC1C
Question Text: [For wage, salary and government workers only, OC1B=5,7 or 13] What is ___'s daily (or monthly, as applicable) wage in this job?

Unique Values / Codes

Value	Description
0-25840	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	25840	2582.584	4476.074

Valid observations = 639

Missing observations = 2799

Variable Name: **oc1d**
Label: # of year at this position
Type: N
Position: 9
Survey/Derived: S
Question Num: OC1D
Question Text: For how many years has ___ been doing this type of work? (If someone says they have been doing this work since they were born, record their age minus 10 as the number of years).

Unique Values / Codes

Value	Description
0-73	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	73	15.98431	15.50453

Valid observations = 2772 Missing observations = 666

Variable Name: **oc2a**
Label: secondary occupation
Type: N
Position: 10
Survey/Derived: S
Question Num: OC2A
Question Text: What was ___'s secondary occupation? (If more than one secondary occupation, record the one that the person earned the most from over the past 12 months.) (Use code 1 if the person has no secondary occupation, otherwise use the codes for OC1A.)

Unique Values / Codes

Value	Description
0	no prior occupation
1	inactive (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo

23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller
33	shop keeper
35	factory worker
37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
0	1	0.03
1	1857	54.01
3	20	0.58
5	3	0.09
7	294	8.55
9	59	1.72
11	44	1.28
13	61	1.77
15	24	0.70
17	8	0.23
19	34	0.99
21	148	4.30
23	15	0.44
25	24	0.70
27	19	0.55
29	26	0.76
31	13	0.38
33	57	1.66
35	15	0.44
37	3	0.09
39	1	0.03
49	16	0.47

51	1	0.03
53	2	0.06
55	1	0.03
57	8	0.23
59	36	1.05
61	151	4.39
63	13	0.38
65	455	13.23
.b	1	0.03
.c	3	0.09
.y	25	0.73
	---	---
	= 3438	100.00

Valid observations = 3409 Missing observations = 29

Variable Name: **oc2ao**
Label: other of oc2a
Type: C
Position: 11
Survey/Derived: S
Question Num: OC2AO
Question Text: What was ___'s secondary occupation? (If more than one secondary occupation, record the one that the person earned the most from over the past 12 months.) (Use code 1 if the person has no secondary occupation; otherwise use the codes for OC1A.) 65 - other (specify)

Unique Values / Codes

Unique values = 227
Unique missing data codes = 2

Valid observations = 452

Missing observations:
MI (missing value) = 32
NA (not applicable) = 2954

Variable Name: **oc2b**
Label: type of worker (2nd occ.)
Type: N
Position: 12
Survey/Derived: S
Question Num: OC2B
Question Text: What type of worker is ____ in this job?

Unique Values / Codes

Value	Description
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
1	511	14.86
3	638	18.56
5	292	8.49
7	36	1.05
9	5	0.15
11	11	0.32
13	12	0.35
15	22	0.64
.x	1	0.03
.y	1910	55.56
	---	---
	= 3438	100.00

Valid observations = 1527 Missing observations = 1911

Variable Name: **oc2bo**
Label: Other of oc2b
Type: C
Position: 13
Survey/Derived: S
Question Num: OC2BO
Question Text: What type of worker is ____ in this job? 15- other (specify)

Unique Values / Codes

Unique values = 16
Unique missing data codes = 2

Valid observations = 21

Missing observations:
MI (missing value) = 1912
NA (not applicable) = 1505

Variable Name: **oc3**
Label: village position
Type: N
Position: 14
Survey/Derived: S
Question Num: OC3
Question Text: Which of the following village positions does ____ hold? (record all that apply)

Unique Values / Codes

Value	Description
A	no positions
B	headman
C	assistant headman
D	kamnan
E	assistant kamnan
F	PCG committee member
G	Rice Bank committee member
H	head of BAAC group
I	member of women's group committee
J	member of housewife's group committee
K	member of village committee
L	member of tambon committee
M	member of Marketing Demonstration Center committee
N	health volunteer
O	other (specify)
MI	missing value

Frequency

Value	Count	Percent
A	3203	93.16
B	11	0.32
BL	1	0.03
BO	2	0.06
C	23	0.67
CK	1	0.03
D	2	0.06
E	3	0.09
F	2	0.06
FJ	1	0.03
H	1	0.03
I	10	0.29
J	28	0.81
JN	1	0.03
K	31	0.90
L	10	0.29
MI	9	0.26
N	43	1.25

NFO	1	0.03
NJ	4	0.12
O	32	0.93
OK	1	0.03
MI	18	0.52
	---	---
	= 3438	100.00

Valid observations = 3420 Missing observations = 18

Variable Name: **oc3o**
Label: other of oc3
Type: C
Position: 15
Survey/Derived: S
Question Num: OC3O
Question Text: Other (specify) of OC3 (OC3=O)

Unique Values / Codes

Unique values = 30
Unique missing data codes = 2

Valid observations = 33

Missing observations:
MI (missing value) = 3
NA (not applicable) = 3402

Section VII: Children Living Outside the House
Data set name: kh_t.dta
Observations: 1,862
Variable count: 16
Size: 456,190 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 593	
Valid observations = 1862	Missing observations = 0

Variable Name: **kh1**
Label: # of children living outside
Type: N
Position: 2
Survey/Derived: S
Question Num: KH1
Question Text: How many children of the head and/or the spouse live outside the house? (If none skip to RP8)

Unique Values / Codes

Value	Description
1-12	number

Means

Min	Max	Mean	S.D.
1	12	4.45	2.23

Valid observations = 1862 Missing observations = 0

Variable Name: **khid**
Label: line# ID of children outside
Type: C
Position: 3
Survey/Derived: S
Question Num: see survey table
Question Text: Line Number ID of children living outside the house

Unique Values / Codes

Unique values = 8
Unique missing data codes = 2

Valid observations = 77

Missing observations:
MI (missing value) = 2
XX (child not included in household roster) = 1783

Variable Name: **kh4**
Label: age of children outside
Type: N
Position: 4
Survey/Derived: S
Question Num: KH4
Question Text: What was ___'s age at their last birthday?

Unique Values / Codes

Value	Description
3-65	age
.b	don't know
.y	missing value

Means

Min	Max	Mean	S.D.
3	65	31.3991	9.0179

Valid observations = 1769 Missing observations = 93

Variable Name: **kh4a**
Label: sex of children outside
Type: N
Position: 5
Survey/Derived: S
Question Num: KH4A
Question Text: What is ___'s sex? (1-male, 3-female)

Unique Values / Codes

Value	Description
1	male
3	female
.y	missing value

Frequency

Value	Count	Percent
1	862	46.29
3	922	49.52
.y	78	4.19
	---	---
	= 1862	100.00

Valid observations = 1784 Missing observations = 78

Variable Name: **kh5**
Label: highest school completed
Type: N
Position: 6
Survey/Derived: S
Question Num: KH5
Question Text: What is the highest grade of school that ___ has completed?

Unique Values / Codes

Value	Description
1	no school
3	P.1
5	P.2
7	P.3
9	P.4
11	P.5
13	P.6
15	P.7
17	M or MS 1
19	M or MS 2
21	M or MS 3
23	M or MS 4
25	M or MS 5
27	M or MS 6

29	M or MS 7
31	M or MS 8
33	PWC 1
35	PWC 2
37	PWC 3
39	PWS 1
41	PWS 2
43	PWT 1
45	PWT 2
47	Univ. 1
49	Univ. 2
51	Univ. 3
53	Univ. 4
55	other (specify)
.b	don't know
.y	missing value

Frequency

Value	Count	Percent
1	56	3.01
3	2	0.11
5	1	0.05
7	1	0.05
11	8	0.43
13	17	0.91
15	24	1.29
17	690	37.06
19	35	1.88
21	565	30.34
23	29	1.56
25	5	0.27
27	8	0.43
29	129	6.93
31	6	0.32
33	7	0.38
35	73	3.92
37	1	0.05
41	2	0.11
43	1	0.05
45	27	1.45
47	2	0.11
49	5	0.27
51	1	0.05
53	2	0.11
55	3	0.16
57	8	0.43
59	9	0.48
61	54	2.90
63	4	0.21
.b	6	0.32
.y	81	4.35
	---	---
	= 1862	100.00

Valid observations = 1775 Missing observations = 87

Variable Name: **kh5o**
Label: other of kh5
Type: C
Position: 7
Survey/Derived: S
Question Num: KH5
Question Text: What is the highest grade of school that ___ has completed? 63- Other

Unique Values / Codes

Unique values = 4
Unique missing data codes = 2

Valid observations = 4

Missing observations:
MI (missing value) = 87
NA (not applicable) = 1771

Variable Name: **kh6**
Label: primary occupation
Type: N
Position: 8
Survey/Derived: S
Question Num: KH6
Question Text: What is ___'s primary occupation?

Unique Values / Codes

Value	Description
0	no prior occupation
1	inactive/retired (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo
23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller

33	shop keeper
35	factory worker
37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
0	4	0.21
1	49	2.63
3	30	1.61
5	6	0.32
7	418	22.45
9	20	1.07
11	23	1.24
13	22	1.18
15	18	0.97
17	2	0.11
19	6	0.32
21	7	0.38
23	13	0.70
25	12	0.64
27	11	0.59
29	38	2.04
31	2	0.11
33	32	1.72
35	257	13.80
37	22	1.18
39	5	0.27
41	10	0.54
43	5	0.27
45	11	0.59
47	12	0.64
49	37	1.99
51	12	0.64
53	13	0.70
55	17	0.91
57	47	2.52

59	105	5.64
61	95	5.10
63	53	2.85
65	356	19.12
.b	37	1.99
.c	2	0.11
.y	53	2.85
	---	---
	= 1862	100.00

Valid observations = 1770 Missing observations = 92

Variable Name: **kh6o**
Label: other of kh6o
Type: C
Position: 9
Survey/Derived: S
Question Num: KH6O
Question Text: What is ___'s primary occupation? 59- other (specify)

Unique Values / Codes

Unique values = 298
Unique missing data codes = 2

Valid observations = 355

Missing observations:
MI (missing value) = 93
NA (not applicable) = 1414

Variable Name: **kh7**
Label: type of worker
Type: N
Position: 10
Survey/Derived: S
Question Num: KH7
Question Text: What type of worker are they in this job?

Unique Values / Codes

Value	Description
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)

.b don't know
.c not applicable
.y missing value

Frequency

Value	Count	Percent
1	550	29.54
3	240	12.89
5	382	20.52
7	409	21.97
9	5	0.27
11	15	0.81
13	58	3.11
15	10	0.54
.b	39	2.09
.c	10	0.54
.y	144	7.73
	---	---
	= 1862	100.00

Valid observations = 1669 Missing observations = 193

Variable Name: **kh7o**
Label: other of kh7
Type: C
Position: 11
Survey/Derived: S
Question Num: KH7O
Question Text: What type of worker are they in this job? 15 – other (specify)

Unique Values / Codes

Unique values = 8
Unique missing data codes = 2

Valid observations = 10

Missing observations:
MI (missing value) = 193
NA (not applicable) = 1659

Variable Name: **kh8**
Label: location of residence
Type: N
Position: 12
Survey/Derived: S
Question Num: KH8
Question Text: Where does ___ live? (record Changwat Code)

Unique Values / Codes

Unique values = 61
Unique missing data codes = 2

Valid observations = 1854

Missing observations:
DK (don't know) = 6
MI (missing value) = 2

Variable Name: **kh9**
Label: how many times money received
Type: N
Position: 13
Survey/Derived: S
Question Num: KH9
Question Text: How many times did ___ send you money during the past 12 months?

Unique Values / Codes

Value	Description
0-71	number
.b	don't know
.y	missing value

Means

Min	Max	Mean	S.D.
0	71	1.75764	3.86489

Valid observations = 1832 Missing observations = 30

Variable Name: **kh10**
Label: amount of money received
Type: N
Position: 14
Survey/Derived: S
Question Num: KH10
Question Text: Approximately how much money did __ send you in total over the past 12 months?

Unique Values / Codes

Value	Description
0- 300000	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	300000	7376.275	18600.94

Valid observations = 829 Missing observations = 1033

Variable Name: **kh11**
Label: how many times money sent
Type: N
Position: 15
Survey/Derived: S
Question Num: KH11
Question Text: How many times did you send ___ money during the past 12 months?

Unique Values / Codes

Value	Description
0- 36	number
.b	don't know
.y	missing value

Means

Min	Max	Mean	S.D.
0	36	0.24084	1.69657

Valid observations = 1856 Missing observations = 6

Variable Name: **kh12**
Label: amount of money sent
Type: N
Position: 16
Survey/Derived: S
Question Num: KH12
Question Text: Approximately how much money did you send ___ in total over the past 12 months?

Unique Values / Codes

Value	Description
100- 108000	number
.y	missing value

Means

Min	Max	Mean	S.D.
100	108000	14083.64	20332.54

Valid observations = 110 Missing observations = 1752

Section VIII: Residential Patterns
Data set name: rp.dta
Observations: 1,005
Variable count: 24
Size: 108,540 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **rp8**
Label: parents out of tambon
Type: N
Position: 2
Survey/Derived: S
Question Num: RP8
Question Text: Are the head or the spouse's mother and/or father alive and living outside of this tambon? (1-yes, 3-no. If no skip to RP14A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
1	283	28.16
3	676	67.26
.x	1	0.10
.y	45	4.48
	= 1005	100.00

Valid observations = 959 Missing observations = 46

Variable Name: **rp9**
Label: rice to head/parents
Type: N
Position: 3
Survey/Derived: S
Question Num: RP9
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household shared rice with the head or spouse's parents?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	135	13.43
3	148	14.73
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp10**
Label: rice from head/parents
Type: N
Position: 4
Survey/Derived: S
Question Num: RP10
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents shared rice with you or anyone else in your household?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	107	10.65
3	176	17.51
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp11**
Label: free labor to head/parents
Type: N
Position: 5
Survey/Derived: S
Question Num: RP11
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household helped the head or the spouse's parents with free labor?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	87	8.66
3	196	19.50
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp12**
Label: free labor from head/parents
Type: N
Position: 6
Survey/Derived: S
Question Num: RP12
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents helped you or anyone in your household with free labor?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	65	6.47
3	218	21.69
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp13**
Label: money to head/parents
Type: N
Position: 7
Survey/Derived: S
Question Num: RP13
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household helped the head or spouse's parents with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	98	9.75
3	185	18.41
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp14**
Label: money from head/parents
Type: N
Position: 8
Survey/Derived: S
Question Num: RP14
Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents helped you or anyone in your household with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	45	4.48
3	238	23.68
.c	676	67.26
.y	46	4.58
	---	---
	= 1005	100.00

Valid observations = 283 Missing observations = 722

Variable Name: **rp14a**
Label: relatives in village and tambon
Type: N
Position: 9
Survey/Derived: S
Question Num: RP14A
Question Text: Do the head or the spouse have any relatives (including parents and children) who live in this village or in this tambon, but not in this house? (1-yes, 3-no. If no skip to RP22.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	890	88.56
3	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp15**
Label: rice to relatives
Type: N
Position: 10
Survey/Derived: S
Question Num: RP15
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house shared rice with any of your relatives who live in the village or the tambon?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	730	72.64
3	160	15.92
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp16**
Label: rice from relatives
Type: N
Position: 11
Survey/Derived: S
Question Num: RP16
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, have any of your relatives who live in the village or tambon shared rice with any of the people who live in this house?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	733	72.94
3	157	15.62
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp17**
Label: label exchange with relatives
Type: N
Position: 12
Survey/Derived: S
Question Num: RP17
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house done labor exchange with any of your relatives who live in the village or tambon?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	615	61.19
3	275	27.36
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp18**
Label: equipment to relatives
Type: N
Position: 13
Survey/Derived: S
Question Num: RP18
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house let any of the relatives who live in the village or tambon use farm equipment owned by people in this house for free?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	328	32.64
3	562	55.92
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp19**
Label: equipment from relatives
Type: N
Position: 14
Survey/Derived: S
Question Num: RP19
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house gotten free use of farm equipment owned by relatives who live in the village or tambon?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	313	31.14
3	577	57.41
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp20**
Label: money to relatives
Type: N
Position: 15
Survey/Derived: S
Question Num: RP20
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house helped any of the relatives who live in the village or the tambon with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	334	33.23
3	556	55.32
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp21**
Label: money from relatives
Type: N
Position: 16
Survey/Derived: S
Question Num: RP21
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months have any of the relatives who live in the village or the tambon helped anyone in this house with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	431	42.89
3	459	45.67
.c	70	6.97
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 890 Missing observations = 115

Variable Name: **rp22**
Label: rice to non-relatives
Type: N
Position: 17
Survey/Derived: S
Question Num: RP22
Question Text: In the past 12 months, have you or anyone in your household shared rice with non-relatives in the village or the tambon?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	578	57.51
3	382	38.01
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp23**
Label: rice from non-relatives
Type: N
Position: 18
Survey/Derived: S
Question Num: RP23
Question Text: In the past 12 months, have any non-relatives in the village or the tambon shared rice with you or anyone else in your household?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	562	55.92
3	398	39.60
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp24**
Label: free labor to non-relatives
Type: N
Position: 19
Survey/Derived: S
Question Num: RP24
Question Text: In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with free labor?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	557	55.42
3	403	40.10
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp25**
Label: free labor from non-relatives
Type: N
Position: 20
Survey/Derived: S
Question Num: RP25
Question Text: In the past 12 months, have any non-relatives in the village or the tambon helped you or anyone else in your household with free labor?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	513	51.04
3	447	44.48
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp26**
Label: equipment to non-relatives
Type: N
Position: 21
Survey/Derived: S
Question Num: RP26
Question Text: In the past 12 months, have you or anyone in your household let non-relatives in the village or the tambon use farm equipment for free?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	220	21.89
3	740	73.63
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp27**
Label: equipment from non-relatives
Type: N
Position: 22
Survey/Derived: S
Question Num: RP27
Question Text: In the past 12 months, have any non-relatives in the village or the tambon let you or anyone else in your household use farm equipment for free?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	205	20.40
3	755	75.12
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp28**
Label: money to non-relatives
Type: N
Position: 23
Survey/Derived: S
Question Num: RP28
Question Text: In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	238	23.68
3	722	71.84
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **rp29**
Label: money from non-relatives
Type: N
Position: 24
Survey/Derived: S
Question Num: RP29
Question Text: In the past 12 months, have any non-relatives in the village or the tambon helped you or anyone else in your household with money?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	276	27.46
3	684	68.06
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Section XI: Household Assets (1)
Data set name: ha_t1.dta
Observations: 20,100
Variable count: 11
Size: 3,738,600 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 20100 Missing observations = 0

Variable Name: **ha2**
Label: number of this type of asset
Type: N
Position: 2
Survey/Derived: S
Question Num: HA2
Question Text: Does anyone who usually lives in this household own ____? If so, how many? (record 0 if none, the number owned otherwise. For multiple items – use the extra lines on the table to record the information for each item. "Other" items must cost at minimum 1,000 Baht.)

Unique Values / Codes

Value	Description
1	TV – color
2	VCR
3	air conditioner
4	regular telephone
5	cellular telephone
6	refrigerator
7	motorcycle
8	car
9	pick-up truck
10	long tail boat with motor (rua haan yao)
11	large fishing boat (rua lark)
12	washing machine
13	gas stove
14	bicycle
15	stereo
.y	missing value

Frequency

Value	Count	Percent
0	11828	58.85
1	4077	20.28
2	304	1.51
3	68	0.34
4	9	0.04
5	11	0.05
6	2	0.01
7	1	0.00
9	2	0.01
10	1	0.00
.y	3797	18.89
	---	---
	= 20100	100.00

Valid observations = 16303 Missing observations = 3797

Variable Name: **ha3**
Label: Acquired asset last 12 month
Type: N
Position: 3
Survey/Derived: S
Question Num: HA3
Question Text: Have you acquired any ___ in the past 12 months? For example, have you bought or been given any ___? (1-yes, 3-no. If no skip to next asset. If last asset skip to HA6.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	358	1.78
3	15940	79.30
.y	3802	18.92
	---	---
	= 20100	100.00

Valid observations = 16298 Missing observations = 3802

Variable Name: **ha1_id**
Label: household asset line# ID
Type: C
Position: 4
Survey/Derived: S
Question Num: see survey table
Question Text: Household asset line # ID

Unique Values / Codes	
Unique values = 20 Unique missing data codes = 0	
Valid observations = 20100	Missing observations = 0

Variable Name: **ha1**
Label: description of household asset
Type: C
Position: 5
Survey/Derived: S
Question Num: HA1
Question Text: Description of household asset

Unique Values / Codes	
Unique values = 260 Unique missing data codes = 1	
Valid observations = 16246	Missing observations: **MI** (missing value) = 3854

Variable Name: **ha4**
Label: total value of assets
Type: N
Position: 6
Survey/Derived: S
Question Num: HA4
Question Text: What is the total value of the ___ you acquired?

Unique Values / Codes

Value	Description
30-1.00e+10	number
.y	missing value

Means

Min	Max	Mean	S.D.
30	1.00e+10	2.88e+07	5.29e+08

Valid observations = 358 Missing observations = 19742

Variable Name: **ha4a**
Label: source of funds for this asset
Type: C
Position: 7
Survey/Derived: S
Question Num: HA4A
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to next asset. If last asset skip to HA6.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 355

Missing observations:
MI (missing value) = 19744
NA (not applicable) = 1

Variable Name: **ha4ao1**
Label: other of ha4a (ha4a=J)
Type: C
Position: 8
Survey/Derived: S
Question Num: HA4AO1
Question Text: other institution (ha4=j)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: **NA** (not applicable) = 20098

Variable Name: **ha4ao2**
Label: other of ha4a (ha4a=Q)
Type: C
Position: 9
Survey/Derived: S
Question Num: HA4AO2
Question Text: other (ha4=q)

Unique Values / Codes	
Unique values = 26 Unique missing data codes = 2	
Valid observations = 35	Missing observations: **MI** (missing value) = 1 **NA** (not applicable) = 20064

Variable Name: **ha4b**
Label: largest source of fund
Type: C
Position: 10
Survey/Derived: S
Question Num: HA4B
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 44

Missing observations:
IV (invalid value) = 2
MI (missing value) = 1
NA (not applicable) = 20053

Variable Name: **ha5**
Label: amount of largest fund
Type: N
Position: 11
Survey/Derived: S
Question Num: HA5
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
1500-1.00e+08	number
.c	not applicable

Means

Min	Max	Mean	S.D.
1500	1.00e+08	6292174	2.45e+07

Valid observations = 48

Missing observations = 20052

Section XI: Household Assets (2)
Data set name: ha_t2.dta
Observations: 20,100
Variable count: 6
Size: 2,170,800 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 20100 Missing observations = 0

Variable Name: **ha1_id**
Label: household asset line# ID
Type: C
Position: 2
Survey/Derived: S
Question Num: see survey table
Question Text: Household asset line # ID

Unique Values / Codes
Unique values = 20 Unique missing data codes = 0
Valid observations = 20100 Missing observations = 0

Variable Name: **ha1**
Label: description of household asset
Type: C
Position: 3
Survey/Derived: S
Question Num: HA1
Question Text: Description of household asset

Unique Values / Codes

Unique values = 148
Unique missing data codes = 2

Valid observations = 15752

Missing observations:
MI (missing value) = 1
NA (not applicable) = 4347

Variable Name: **ha6**
Label: asset lost past 12 months
Type: N
Position: 4
Survey/Derived: S
Question Num: HA6
Question Text: Have you gotten rid of any __ in the past 12 months? For example, have you sold, given away or retired any __ because they were too old? (1-yes, 3-no. If no skip to next asset. If last asset go to FA1.)

Unique Values / Codes

Value	Description
1	yes
3	no
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
1	98	0.49
3	15765	78.43
.x	4	0.02
.y	4233	21.06
	---	---
	= 20100	100.00

Valid observations = 15863 Missing observations = 4237

Variable Name: **ha7**
Label: value of asset lost
Type: N
Position: 5
Survey/Derived: S
Question Num: HA7
Question Text: What is the total value of the ___ you got rid of?

Unique Values / Codes

Value	Description
1-800000	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	800000	14395.29	82173.24

Valid observations = 102 Missing observations = 19998

Variable Name: **ha8**
Label: why asset lost
Type: C
Position: 6
Survey/Derived: S
Question Num: HA8
Question Text: Why did you get rid of this (or these) items?

Unique Values / Codes

Unique values = 54
Unique missing data codes = 1

Valid observations = 100 Missing observations:
MI (missing value) = 20000

Section XII: Agriculture Assets (1)
Data set name: fa.dta
Observations: 1,005
Variable count: 24
Size: 588,930 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 1005	
Valid observations = 1005	Missing observations = 0

Variable Name: **fa1**
Label: in agricultural activities
Type: N
Position: 2
Survey/Derived: S
Question Num: FA1
Question Text: Is this house involved in agricultural activities? (1–yes, 3–no. If no skip to FA4. Agricultural activities include rice farmer, other crop, shrimp, chicken, pigs, other livestock, orchards, etc. The agricultural activity does not have to be the primary occupation of anyone in the household.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	845	84.08
3	115	11.44
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **fa2**
Label: type of agricultural activity
Type: C
Position: 3
Survey/Derived: S
Question Num: FA2
Question Text: What type of agricultural activity or activities is this household involved in? (List all that apply)

Unique Values / Codes

Value	Description
A	rice farming
B	corn farming
C	shrimp farming
D	raise fish other than shrimp
E	orchard farming
F	vegetable farming
G	growing another crop
H	raising livestock: chicken or duck
I	raising livestock: pig, cow, or buffalo
J	working as a farm laborer
K	other (specify)
MI	missing value
NA	not applicable

Valid observations = 845

Missing observations:
MI (missing value) = 45
NA (not applicable) = 115

Variable Name: **fa2o**
Label: other of fa2
Type: C
Position: 4
Survey/Derived: S
Question Num: FA2O
Question Text: What type of agricultural activity or activities is this household involved in? K - other (specify)

Unique Values / Codes

Unique values = 29
Unique missing data codes = 2

Valid observations = 37

Missing observations:
MI (missing value) = 853
NA (not applicable) = 115

Variable Name: **fa8a**
Label: number of ponds owned
Type: N
Position: 5
Survey/Derived: S
Question Num: FA8A
Question Text: How many shrimp or fish ponds for raising adult shrimp or fish (i.e. only the big ponds, not the little ones for breeding!) does this household own? (If none, skip to FA14)

Unique Values / Codes

Value	Description
0-20	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	20	0.16458	0 .83834

Valid observations = 960 Missing observations = 45

Variable Name: **fa8b**
Label: new ponds owned
Type: N
Position: 6
Survey/Derived: S
Question Num: FA8B
Question Text: How many new shrimp or fish ponds for raising adult shrimp or fish has the household acquired in the past 12 months?

Unique Values / Codes

Value	Description
0-3	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	3	0.42529	0.65826

Valid observations = 87 Missing observations = 918

Variable Name: **fa1401**
Label: number of cows
Type: N
Position: 7
Survey/Derived: S
Question Num: FA14
Question Text: How many cows does the household own? (write down 0 if the household doesn't own any)

Unique Values / Codes

Value	Description
0-89	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	89	1.0375	4.42793

Valid observations = 960 Missing observations = 45

Variable Name: **fa1501**
Label: value of cows
Type: N
Position: 8
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these cows together?

Unique Values / Codes

Value	Description
1500-750000	number
.y	missing value

Means

Min	Max	Mean	S.D.
1500	750000	43487.1	98184.08

Valid observations = 155 Missing observations = 850

Variable Name: **fa1402**
Label: number of buffalos
Type: N
Position: 9
Survey/Derived: S
Question Num: FA14
Question Text: How many buffaloes does the household own?

Unique Values / Codes

Value	Description
0-9	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	9	0.48958	1.17228

Valid observations = 960 Missing observations = 45

Variable Name: **fa1502**
Label: value of buffalos
Type: N
Position: 10
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these buffaloes together?

Unique Values / Codes

Value	Description
800-450000	number
.y	missing value

Means

Min	Max	Mean	S.D.
800	450000	21572.19	34760.89

Valid observations = 187 Missing observations = 818

Variable Name: **fa1403**
Label: number of pigs
Type: N
Position: 11
Survey/Derived: S
Question Num: FA14
Question Text: How many pigs does the household own?

Unique Values / Codes

Value	Description
0-130	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	130	0.72708	5.13575

Valid observations = 960 Missing observations = 45

Variable Name: **fa1503**
Label: value of pigs
Type: N
Position: 12
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these pigs together?

Unique Values / Codes

Value	Description
500-600000	number
.y	missing value

Means

Min	Max	Mean	S.D.
500	600000	22036.29	65944.24

Valid observations = 89 Missing observations = 916

Variable Name: **fa1404**
Label: number of chickens
Type: N
Position: 13
Survey/Derived: S
Question Num: FA14
Question Text: How many chickens (if ≥50) does the household own? (write down 0 if the household own fewer than 50 chicken)

Unique Values / Codes

Value	Description
0-4500	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	4500	15.53125	215.4754

Valid observations = 960 Missing observations = 45

Variable Name: **fa1504**
Label: value of chickens
Type: N
Position: 14
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these chickens together?

Unique Values / Codes

Value	Description
400-200000	number
.b	don't know
.y	missing value

Means

Min	Max	Mean	S.D.
400	200000	10178.33	29830.51

Valid observations = 48 Missing observations = 957

Variable Name: **fa1405**
Label: number of ducks
Type: N
Position: 15
Survey/Derived: S
Question Num: FA14
Question Text: How many ducks (if ≥50) does the household own? (write down 0 if the household own fewer than 50 ducks)

Unique Values / Codes

Value	Description
0-170	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	170	0.75834	8.59905

Valid observations = 960 Missing observations = 45

Variable Name: **fa1505**
Label: value of ducks
Type: N
Position: 16
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these ducks together?

Unique Values / Codes

Value	Description
900-8500	number
.y	missing value

Means

Min	Max	Mean	S.D.
900	8500	4305.556	2428.019

Valid observations = 9 Missing observations = 996

Variable Name: **fa16**
Label: whether increase size profitable
Type: N
Position: 17
Survey/Derived: S
Question Num: FA16
Question Text: If you could increase the size of your farm (or the scale of your livestock and/or shrimp operations), do you think it would be more profitable? (1–yes, 3–no. If no skip to BA1A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	312	31.04
3	585	58.21
.c	56	5.57
.y	52	5.17
	---	---
	= 1005	100.00

Valid observations = 897 Missing observations = 108

Variable Name: **fa17a**
Label: barriers to increase farm size
Type: C
Position: 18
Survey/Derived: S
Question Num: FA17A
Question Text: (IF answer yes in FA16) What stops you from increasing the size of your farm? What are the main barriers or obstacles to increasing the size of your farm?

Unique Values / Codes

Value	Description
A	not enough land
B	not enough labor to hire
C	not enough time
D	not enough money to hire labor
E	not enough money to buy equipment
F	not enough money to buy land
G	demand for product is too low
H	price of product is too low
I	other

MI	missing value
NA	not applicable

Valid observations = 312	Missing observations: **MI** (missing value) = 108 **NA** (not applicable) = 585

Variable Name: **fa17b1**
Label: why not borrow fund (part1)
Type: C
Position: 19
Survey/Derived: S
Question Num: FA17B
Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes

Unique values = 308
Unique missing data codes = 2

Valid observations = 312	Missing observations: **MI** (missing value) = 108 **NA** (not applicable) = 585

Variable Name: **fa17b2**
Label: why not borrow fund (part2)
Type: C
Position: 20
Survey/Derived: S
Question Num: FA17B
Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes

Unique values = 213
Unique missing data codes = 2

Valid observations = 214	Missing observations: **MI** (missing value) = 206 **NA** (not applicable) = 585

Variable Name: **fa17b3**
Label: why not borrow fund (part3)
Type: C
Position: 21
Survey/Derived: S
Question Num: FA17B
Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 78 Unique missing data codes = 2	
Valid observations = 78	Missing observations: **MI** (missing value) = 342 **NA** (not applicable) = 585

Variable Name: **fa17b4**
Label: why not borrow fund (part4)
Type: C
Position: 22
Survey/Derived: S
Question Num: FA17B
Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 27 Unique missing data codes = 2	
Valid observations = 27	Missing observations: **MI** (missing value) = 393 **NA** (not applicable) = 585

Variable Name: **fa17b5**
Label: why not borrow fund (part5)
Type: C
Position: 23
Survey/Derived: S
Question Num: FA17B
Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 419 **NA** (not applicable) = 585

Section XII: Agriculture Assets (2)
Data set name: fa_t1.dta
Observations: 20,100
Variable count: 15
Size: 5,386,800 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 20100 Missing observations = 0

Variable Name: **fa3_id**
Label: line # ID of agr. asset
Type: C
Position: 2
Survey/Derived: S
Question Num:
Question Text: row # of agri. Assets (not in quex.)

Unique Values / Codes
Unique values = 20 Unique missing data codes = 0
Valid observations = 20100 Missing observations = 0

Variable Name: **fa3**
Label: agr. asset description
Type: C
Position: 3
Survey/Derived: S
Question Num: FA3
Question Text: Description of agricultural assets

Unique Values / Codes

Unique values = 87
Unique missing data codes = 1

Valid observations = 10205

Missing observations:
MI (missing value) = 9895

Variable Name: **fa4**
Label: number of assets owned
Type: N
Position: 4
Survey/Derived: S
Question Num: FA4
Question Text: Does anyone who usually live in this household own ___? If so, how many? (Record 0 if none, the number owned otherwise. If the household owns multiple items – walking tractors, for example – use the extra lines on the table to record the information for each walking tractor. Other items – lines 12 and higher should cost at least 1000B.)

Unique Values / Codes

Value	Description
0-3	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	3	0.11106	0.3310

Valid observations = 10715

Missing observations = 9385

Variable Name: **fa5**
Label: acquired asset past 12 months
Type: N
Position: 5
Survey/Derived: S
Question Num: FA5
Question Text: Have you acquired any ___ in the past 12 months? For example, have you bought or been given any ___? (1 – yes, 3 – no. If no go to next asset. If last asset skip to FA7.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	75	0.37
3	10629	52.88
.y	9396	46.75
	---	---
	= 20100	100.00

Valid observations = 10704 Missing observations = 9396

Variable Name: **fa6**
Label: total value of asset acquired
Type: N
Position: 6
Survey/Derived: S
Question Num: FA6
Question Text: What is the total value of the ___ you acquired?

Unique Values / Codes

Value	Description
1000-400000	number
.y	missing value

Means

Min	Max	Mean	S.D.
1000	400000	34194	53605.68

Valid observations = 75 Missing observations = 20025

Variable Name: **fa6a**
Label: sources of fund for asset
Type: C
Position: 7
Survey/Derived: S
Question Num: FA6A
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to next asset. If last asset skip to FA7.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value

Valid observations = 75

Missing observations:
MI (missing value) = 20025

Variable Name: **fa6ao1**
Label: other of fa6a (fa6a=J)
Type: C
Position: 8
Survey/Derived: S
Question Num: FA6AO1
Question Text: other institution (fa6a=j)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 1

Valid observations = 0

Missing observations:
NA (not applicable) = 20100

Variable Name: **fa6ao2**
Label: other of fa6a (fa6a=Q)
Type: C
Position: 9
Survey/Derived: S
Question Num: FA6AO2
Question Text: other (specify) (fa6a=q)

Unique Values / Codes

Unique values = 5
Unique missing data codes = 1

Valid observations = 5

Missing observations:
NA (not applicable) = 20095

Variable Name: **fa6b**
Label: largest source of fund
Type: C
Position: 10
Survey/Derived: S
Question Num: FA6B
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable

Valid observations = 29

Missing observations:
NA (not applicable) = 20071

Variable Name: **fa6c**
Label: amount of largest fund
Type: N
Position: 11
Survey/Derived: S
Question Num: FA6C
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
4000-30000	number
.c	not applicable

Means

Min	Max	Mean	S.D.
4000	30000	40175.86	52054.61

Valid observations = 29 Missing observations = 20071

Variable Name: **fa7**
Label: have asset loss or not
Type: N
Position: 12
Survey/Derived: S
Question Num: FA7
Question Text: Have you gotten rid of any __ in the past 12 months? For example, have you sold, given away or retired any __ because they were too old? (1–yes, 3–no. If no skip to next asset. If last asset go to FA8A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	16	0.08
3	10699	53.23
.y	9385	46.69
	---	---
	= 20100	100.00

Valid observations = 10715 Missing observations = 9385

Variable Name: **fa7a**
Label: total value of asset loss
Type: N
Position: 13
Survey/Derived: S
Question Num: FA7A
Question Text: What is the total value of the ___ you got rid of?

Unique Values / Codes

Value	Description
500-200000	number
.y	missing value

Means

Min	Max	Mean	S.D.
500	200000	27243.75	52335.75

Valid observations = 16 Missing observations = 20084

Variable Name: **fa7b1**
Label: why asset loss (part1)
Type: C
Position: 14
Survey/Derived: S
Question Num: FA7B
Question Text: Why did you get rid of this (or these) items?

Unique Values / Codes

Unique values = 13
Unique missing data codes = 1

Valid observations = 16

Missing observations:
MI (missing value) = 20084

Variable Name: **fa7b2**
Label: why asset loss (part2)
Type: C
Position: 15
Survey/Derived: S
Question Num: FA7B
Question Text: Why did you get rid of this (or these) items?

Unique Values / Codes
Unique values = 4 Unique missing data codes = 1
Valid observations = 4 — Missing observations: **MI** (missing value) = 20096

Section XII: Agriculture Assets (3)
Data set name: fa_t2.dta
Observations: 37
Variable count: 11
Size: 4,773 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 30	
Valid observations = 37	Missing observations = 0

Variable Name: **faid**
Label: line # ID of pond
Type: C
Position: 2
Survey/Derived: S
Question Num: see survey table
Question Text: Line number ID of pond

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 0	
Valid observations = 37	Missing observations = 0

Variable Name: **fa9**
Label: size of pond
Type: N
Position: 3
Survey/Derived: S
Question Num: FA9
Question Text: How big is this pond? (Record the answer in rai)

Unique Values / Codes

Value	Description
0.01-3	number

Means

Min	Max	Mean	S.D.
0.01	3	1.19351	0.81214

Valid observations = 37 Missing observations = 0

Variable Name: **fa10**
Label: shrimp or fish pond
Type: N
Position: 4
Survey/Derived: S
Question Num: FA10
Question Text: Is this a shrimp or a fish pond? (1 - shrimp, 3 - fish, 5 - shrimp and fish pond, 7 - other)

Unique Values / Codes

Value	Description
1	shrimp
3	fish

Frequency

Value	Count	Percent
1	25	67.57
3	12	32.43
	---	---
	= 37	100.00

Valid observations = 37 Missing observations = 0

Variable Name: **fa11**
Label: years pond in operating
Type: N
Position: 5
Survey/Derived: S
Question Num: FA11
Question Text: For how many years has this pond been operating?

Unique Values / Codes

Value	Description
0-12	number

Means

Min	Max	Mean	S.D.
0	12	3.21622	3.18098

Valid observations = 37 Missing observations = 0

Variable Name: **fa12**
Label: cost to build pond
Type: N
Position: 6
Survey/Derived: S
Question Num: FA12
Question Text: How much did it cost to build this pond?

Unique Values / Codes

Value	Description
0-1.00e+08	number

Means

Min	Max	Mean	S.D.
0	1.00e+08	2717106	1.64e+07

Valid observations = 37 Missing observations = 0

Variable Name: **fa13**
Label: source of fund
Type: C
Position: 7
Survey/Derived: S
Question Num: FA13
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to the next pond. If last pond skip to FA14.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)

Valid observations = 37 Missing observations = 0

Variable Name: **fa13o1**
Label: other of fa13 (fa13=J)
Type: C
Position: 8
Survey/Derived: S
Question Num: FA13O1
Question Text: other organization (fa13=J)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 1

Valid observations = 0 Missing observations:
NA (not applicable) = 37

Variable Name: **fa13o2**
Label: other of fa13 (fa13=Q)
Type: C
Position: 9
Survey/Derived: S
Question Num: FA13O2
Question Text: other source (fa13=Q)

Unique Values / Codes

Unique values = 1
Unique missing data codes = 1

Valid observations = 1

Missing observations:
NA (not applicable) = 36

Variable Name: **fa13a**
Label: largest source of fund
Type: C
Position: 10
Survey/Derived: S
Question Num: FA13A
Question Text: What was the largest source of money to build this pond?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 0

Missing observations:
MI (missing value) = 2
NA (not applicable) = 35

Variable Name: **fa13b**
Label: amount of largest fund
Type: N
Position: 11
Survey/Derived: S
Question Num: FA13B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
7000-1.00e+08	number
.c	not applicable

Means

Min	Max	Mean	S.D.
7000	1.00e+08	5.00e+07	7.07e+07

Valid observations = 2 Missing observations = 35

Section XIII: Household Business
Data set name: ba.dta
Observations: 1,005
Variable count: 58
Size: 1,834,125 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **ba4**
Label: number of years in business
Type: N
Position: 2
Survey/Derived: S
Question Num: BA4
Question Text: How many years has this business been in existence?

Unique Values / Codes

Value	Description
0-46	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	46	6.68911	8.04987

Valid observations = 349 Missing observations = 656

Variable Name: **ba5**
Label: source of idea
Type: N
Position: 3
Survey/Derived: S
Question Num: BA5
Question Text: Where did the idea to start the business come from?

Unique Values / Codes

Value	Description
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	257	25.57
3	4	0.40
11	74	7.36
17	14	1.39
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba5o1**
Label: other of ba5 (ba5=3)
Type: C
Position: 4
Survey/Derived: S
Question Num: BA501
Question Text: Other (specify) (BA5=3)

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 345

Variable Name: **ba5o2**
Label: other of ba5 (ba5=5)
Type: C
Position: 5
Survey/Derived: S
Question Num: BA502
Question Text: Other (specify) (BA5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 349

Variable Name: **ba5o3**
Label: other of ba5 (ba5=17)
Type: C
Position: 6
Survey/Derived: S
Question Num: BA503
Question Text: Other (specify) (BA5=17)

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 2	
Valid observations = 14	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 335

Variable Name: **ba6**
Label: own all of the business
Type: N
Position: 7
Survey/Derived: S
Question Num: BA6
Question Text: Do you, or members of your household own all of the business? (1-yes, 3-no; If yes, skip to BA8B.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	344	34.23
3	5	0.50
.y	656	65.27
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba7**
Label: percentage owned by household
Type: N
Position: 8
Survey/Derived: S
Question Num: BA7
Question Text: What percentage is owned by this household?

Unique Values / Codes

Value	Description
20-50	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
20	50	44	13.41641

Valid observations = 5 Missing observations = 1000

Variable Name: **ba8a1**
Label: other owner (part1)
Type: C
Position: 9
Survey/Derived: S
Question Num: BA8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 2	
Valid observations = 5	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 344

Variable Name: **ba8a2**
Label: other owner (part2)
Type: C
Position: 10
Survey/Derived: S
Question Num: BA8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 659 **NA** (not applicable) = 344

Variable Name: **ba8b**
Label: change in ownership
Type: N
Position: 11
Survey/Derived: S
Question Num: BA8B
Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1–yes, 3–no. If no skip to BA9.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	5	0.50
3	344	34.23
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba8c1**
Label: description of change (part1)
Type: C
Position: 12
Survey/Derived: S
Question Num: BA8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 660
NA (not applicable) = 344

Variable Name: **ba8c2**
Label: description of change (part2)
Type: C
Position: 13
Survey/Derived: S
Question Num: BA8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 660
NA (not applicable) = 344

Variable Name: **ba9**
Label: number of workers
Type: N
Position: 14
Survey/Derived: S
Question Num: BA9
Question Text: How many people together worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes

Value	Description
1-15	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	15	2.17765	1.56377

Valid observations = 349

Missing observations = 656

Variable Name: **ba10**
Label: worker from the household
Type: N
Position: 15
Survey/Derived: S
Question Num: BA10
Question Text: How many of these people are members of the household?

Unique Values / Codes

Value	Description
1-6	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	6	1.91118	1.00608

Valid observations = 349 Missing observations = 656

Variable Name: **ba11**
Label: whether paid cash
Type: N
Position: 16
Survey/Derived: S
Question Num: BA11
Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1-yes, 3-no. If no skip to BA15A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	28	2.79
3	321	31.94
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba12**
Label: number of worker paid
Type: N
Position: 17
Survey/Derived: S
Question Num: BA12
Question Text: How many workers were paid?

Unique Values / Codes

Value	Description
1-12	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	12	3.64286	3.08178

Valid observations = 28 Missing observations = 977

Variable Name: **ba13**
Label: lowest daily wage paid
Type: N
Position: 18
Survey/Derived: S
Question Num: BA13
Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
30-1.00e+10	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
30	1.00e+10	7.14e+08	2.62e+09

Valid observations = 28 Missing observations = 977

Variable Name: **ba14**
Label: highest daily wage paid
Type: N
Position: 19
Survey/Derived: S
Question Num: BA14
Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
35-1.00e+10	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
35	1.00e+10	7.14e+08	2.62e+09

Valid observations = 28 Missing observations = 977

Variable Name: **ba15a**
Label: have problem with business
Type: N
Position: 20
Survey/Derived: S
Question Num: BA15A
Question Text: Did you have any problems with this business over the past 12 months? (1-yes, 3-no. If no skip to BA16.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	127	12.64
3	222	22.09
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba15b1**
Label: what problem (part1)
Type: C
Position: 21
Survey/Derived: S
Question Num: BA15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 125 Unique missing data codes = 2	
Valid observations = 127	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 222

Variable Name: **ba15b2**
Label: what problem (part2)
Type: C
Position: 22
Survey/Derived: S
Question Num: BA15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 25 Unique missing data codes = 2	
Valid observations = 25	Missing observations: **MI** (missing value) = 758 **NA** (not applicable) = 222

Variable Name: **ba15c1**
Label: why problem occur (part1)
Type: C
Position: 23
Survey/Derived: S
Question Num: BA15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 127 Unique missing data codes = 2	
Valid observations = 127	Missing observations: **MI** (missing value) = 656 **NA** (not applicable) = 222

Variable Name: **ba15c2**
Label: why problem occur (part2)
Type: C
Position: 24
Survey/Derived: S
Question Num: BA15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 55 Unique missing data codes = 3	
Valid observations = 55	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 727 **NA** (not applicable) = 222

Variable Name: **ba15c3**
Label: why problem occur (part3)
Type: C
Position: 25
Survey/Derived: S
Question Num: BA15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 2	
Valid observations = 6	Missing observations: **MI** (missing value) = 777 **NA** (not applicable) = 222

Variable Name: **ba21a**
Label: founded in past 12 month
Type: N
Position: 26
Survey/Derived: S
Question Num: BA21A
Question Text: Was this business founded in the past 12 months? (1–yes, 3–no. If no go to BA26.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	77	7.66
3	272	27.06
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba21b1**
Label: why establish business (part1)
Type: C
Position: 27
Survey/Derived: S
Question Num: BA21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes

Unique values = 74
Unique missing data codes = 3

Valid observations = 75

Missing observations:
IV (invalid value) = 1
MI (missing value) = 657
NA (not applicable) = 272

Variable Name: **ba21b2**
Label: why establish business (part2)
Type: C
Position: 28
Survey/Derived: S
Question Num: BA21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 41 Unique missing data codes = 2	
Valid observations = 41	Missing observations: **MI** (missing value) = 692 **NA** (not applicable) = 272

Variable Name: **ba21b3**
Label: why establish business (part3)
Type: C
Position: 29
Survey/Derived: S
Question Num: BA21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 2	
Valid observations = 10	Missing observations: **MI** (missing value) = 723 **NA** (not applicable) = 272

Variable Name: **ba21b4**
Label: why establish business (part4)
Type: C
Position: 30
Survey/Derived: S
Question Num: BA21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 732 **NA** (not applicable) = 272

Variable Name: **ba22**
Label: whether non-asset funds needed
Type: N
Position: 31
Survey/Derived: S
Question Num: BA22
Question Text: Besides the funds that you need to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1–yes, 3–no. If no skip to BA26.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	13	1.29
3	64	6.37
.c	272	27.06
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 77 Missing observations = 928

Variable Name: **ba23a**
Label: why need additional fund (part1)
Type: C
Position: 32
Survey/Derived: S
Question Num: BA23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 13
Unique missing data codes = 2

Valid observations = 13

Missing observations:
MI (missing value) = 656
NA (not applicable) = 336

Variable Name: **ba23b**
Label: why need additional fund (part2)
Type: C
Position: 33
Survey/Derived: S
Question Num: BA23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 668
NA (not applicable) = 336

Variable Name: **ba24**
Label: amount of additional fund
Type: N
Position: 34
Survey/Derived: S
Question Num: BA24
Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes

Value	Description
200-180000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
200	180000	56323.08	65961.97

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_1**
Label: from cash saving
Type: N
Position: 35
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

Value	Description
0-15000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	15000	1692.308	4225.609

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_2**
Label: from land/asset sale
Type: N
Position: 36
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_3**
Label: from store credit
Type: N
Position: 37
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_4**
Label: from commercial bank
Type: N
Position: 38
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_5**
Label: from BAAC
Type: N
Position: 39
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

Value	Description
0-50000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	50000	8461.538	18639.63

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_6**
Label: from Agr. Cooperative
Type: N
Position: 40
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_7**
Label: from PCG
Type: N
Position: 41
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_8**
Label: from other organization
Type: N
Position: 42
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_9**
Label: from relatives
Type: N
Position: 43
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

Value	Description
0-90000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	90000	8461.538	25115.12

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_10**
Label: from non-relatives
Type: N
Position: 44
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_11**
Label: from moneylender
Type: N
Position: 45
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

Value	Description
0-100000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	100000	17692.31	35155.33

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_12**
Label: from gift
Type: N
Position: 46
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

Value	Description
0-160000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	160000	12307.69	44376.02

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_13**
Label: from employer
Type: N
Position: 47
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 13 Missing observations = 992

Variable Name: **ba25_14**
Label: from other sources
Type: N
Position: 48
Survey/Derived: S
Question Num: BA25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

Value	Description
0-200	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	200	15.38462	55.47002

Valid observations = 13 Missing observations = 992

Variable Name: **ba25o1**
Label: other of ba25_8
Type: C
Position: 49
Survey/Derived: S
Question Num: BA25O1
Question Text: Funds borrowed from other organization (specify) (BA25=8)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 669 **NA** (not applicable) = 336

Variable Name: **ba25o2**
Label: other of ba25_14
Type: C
Position: 50
Survey/Derived: S
Question Num: BA25O2
Question Text: Other (specify) (BA25=14)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 669 **NA** (not applicable) = 336

Variable Name: **ba26**
Label: increase size be profitable
Type: N
Position: 51
Survey/Derived: S
Question Num: BA26
Question Text: If you could increase the size of your business do you think it would be more profitable? (1-yes, 3-no. If no skip to BA28.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	103	10.25
3	246	24.48
.y	656	65.27
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba27a1**
Label: barrier to increase size (part1)
Type: C
Position: 52
Survey/Derived: S
Question Num: BA27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 102
Unique missing data codes = 2

Valid observations = 103

Missing observations:
MI (missing value) = 656
NA (not applicable) = 246

Variable Name: **ba27a2**
Label: barrier to increase size (part2)
Type: C
Position: 53
Survey/Derived: S
Question Num: BA27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 43 Unique missing data codes = 3	
Valid observations = 43	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 715 **NA** (not applicable) = 246

Variable Name: **ba27a3**
Label: barrier to increase size (part3)
Type: C
Position: 54
Survey/Derived: S
Question Num: BA27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 3	
Valid observations = 6	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 752 **NA** (not applicable) = 246

Variable Name: **ba27a4**
Label: barrier to increase size (part4)
Type: C
Position: 55
Survey/Derived: S
Question Num: BA27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 759 **NA** (not applicable) = 246

Variable Name: **ba27b1**
Label: why not borrow fund (part1)
Type: C
Position: 56
Survey/Derived: S
Question Num: BA27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 98 Unique missing data codes = 2	
Valid observations = 98	Missing observations: **MI** (missing value) = 658 **NA** (not applicable) = 249

Variable Name: **ba27b2**
Label: why not borrow fund (part2)
Type: C
Position: 57
Survey/Derived: S
Question Num: BA27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 45	Missing observations: **MI** (missing value) = 714 **NA** (not applicable) = 246

Variable Name: **ba27b3**
Label: why not borrow fund (part3)
Type: C
Position: 58
Survey/Derived: S
Question Num: BA27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 759 **NA** (not applicable) = 246

Section XIII: Household Business (2)
Data set name: ba1a_3d.dta
Observations: 1,005
Variable count: 23
Size: 928,620 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **ba1a**
Label: ever stop business
Type: N
Position: 2
Survey/Derived: S
Question Num: BA1A
Question Text: In the past 12 months, have you decided to stop running any household businesses for any reason? (1-yes, 3-no, all household business are still operating, 5-no, didn't have any household business. If 3 or 5 skip to BA1D)

Unique Values / Codes

Value	Description
1	yes
3	no, all household business is still operating
5	no, didn't have any household business
.y	missing value

Frequency

Value	Count	Percent
1	36	3.58
3	332	33.03
5	592	58.91
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **ba1b**
Label: stop what business
Type: N
Position: 3
Survey/Derived: S
Question Num: BA1B
Question Text: What type of business are you no longer running?

Unique Values / Codes

Value	Description
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
7	2	0.20
11	3	0.30
17	8	0.80
19	2	0.20
21	17	1.69
.c	924	91.94
.y	47	4.68
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **ba1bo1**
Label: other of ba1c (ba1c=17)
Type: C
Position: 4
Survey/Derived: S
Question Num: BA1B
Question Text: stop business (trader-specify) (BA1B=17)

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 2	
Valid observations = 8	Missing observations: **MI** (missing value) = 47 **NA** (not applicable) = 950

Variable Name: **ba1bo2**
Label: other of ba1c (ba1c=21)
Type: C
Position: 5
Survey/Derived: S
Question Num: BA1B
Question Text: stop business (other-specify) (BA1B=21)

Unique Values / Codes	
Unique values = 15 Unique missing data codes = 2	
Valid observations = 16	Missing observations: **MI** (missing value) = 48 **NA** (not applicable) = 941

Variable Name: **ba1c1**
Label: why stop business (part1)
Type: C
Position: 6
Survey/Derived: S
Question Num: BA1C
Question Text: Why is this business no longer operating?

Unique Values / Codes	
Unique values = 34 Unique missing data codes = 2	
Valid observations = 34	Missing observations: **MI** (missing value) = 47 **NA** (not applicable) = 924

Variable Name: **ba1c2**
Label: why stop business (part2)
Type: C
Position: 7
Survey/Derived: S
Question Num: BA1C
Question Text: Why is this business no longer operating?

Unique Values / Codes	
Unique values = 22 Unique missing data codes = 3	
Valid observations = 22	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 58 **NA** (not applicable) = 924

Variable Name: **ba1c3**
Label: why stop business (part3)
Type: C
Position: 8
Survey/Derived: S
Question Num: BA1C
Question Text: Why is this business no longer operating?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 77 **NA** (not applicable) = 924

Variable Name: **ba1c4**
Label: why stop business (part4)
Type: C
Position: 9
Survey/Derived: S
Question Num: BA1C
Question Text: Why is this business no longer operating?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 80
NA (not applicable) = 924

Variable Name: **ba1d**
Label: own any business or not
Type: N
Position: 10
Survey/Derived: S
Question Num: BA1D
Question Text: Does anyone in this household currently own a business or part of a business? (1-yes, 3-no. If no, skip to LA4. Include Shrimp or Fish Farms!)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	349	34.73
3	611	60.80
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **ba2**
Label: how many business owned
Type: N
Position: 11
Survey/Derived: S
Question Num: BA2
Question Text: If yes, how many businesses does this household own all or a part of?

Unique Values / Codes

Value	Description
1-4	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	4	1.40688	0.74321

Valid observations = 349 Missing observations = 656

Variable Name: **ba3a**
Label: 1st business owned
Type: N
Position: 12
Survey/Derived: S
Question Num: BA3
Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

Value	Description
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	56	5.57
3	3	0.30
5	4	0.40
7	9	0.90
9	22	2.19
11	7	0.70
15	2	0.20
17	25	2.49
19	8	0.80
21	213	21.19
.c	611	60.80
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 349 Missing observations = 656

Variable Name: **ba3b**
Label: 2nd business owned
Type: N
Position: 13
Survey/Derived: S
Question Num: BA3
Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

Value	Description
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	3	0.30
3	2	0.20
5	1	0.10
7	2	0.20
9	3	0.30
11	3	0.30
15	1	0.10
17	6	0.60
19	10	1.00
21	67	6.67
.c	611	60.80
.y	296	29.45
	---	---
	= 1005	100.00

Valid observations = 98 Missing observations = 907

Variable Name: **ba3c**
Label: 3rd business owned
Type: N
Position: 14
Survey/Derived: S
Question Num: BA3
Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

Value	Description
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	1	0.10
7	2	0.20
11	1	0.10
13	1	0.10
19	4	0.40
21	25	2.49
.c	611	60.80
.y	360	35.82
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **ba3d**
Label: 4th business owned
Type: N
Position: 15
Survey/Derived: S
Question Num: BA3
Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

Value	Description
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	1	0.10
11	1	0.10
19	1	0.10
21	7	0.70
.c	611	60.80
.y	384	38.21
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **ba3ao1**
Label: other of ba3a (ba3a=17)
Type: C
Position: 16
Survey/Derived: S
Question Num: BA3AO1
Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes

Unique values = 24
Unique missing data codes = 2

Valid observations = 25

Missing observations:
MI (missing value) = 45
NA (not applicable) = 935

Variable Name: **ba3ao2**
Label: other of ba3a (ba3a=21)
Type: C
Position: 17
Survey/Derived: S
Question Num: BA3AO2
Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes

Unique values = 142
Unique missing data codes = 2

Valid observations = 213

Missing observations:
MI (missing value) = 45
NA (not applicable) = 747

Variable Name: **ba3bo1**
Label: other of ba3b (ba3b=17)
Type: C
Position: 18
Survey/Derived: S
Question Num: BA3BO1
Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 2	
Valid observations = 6	Missing observations: **MI** (missing value) = 296 **NA** (not applicable) = 703

Variable Name: **ba3bo2**
Label: other of ba3b (ba3b=21)
Type: C
Position: 19
Survey/Derived: S
Question Num: BA3BO2
Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes	
Unique values = 60 Unique missing data codes = 2	
Valid observations = 67	Missing observations: **MI** (missing value) = 296 **NA** (not applicable) = 642

Variable Name: **ba3co1**
Label: other of ba3c (ba3c=17)
Type: C
Position: 20
Survey/Derived: S
Question Num: BA3CO1
Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 360 **NA** (not applicable) = 645

Variable Name: **ba3co2**
Label: other of ba3c (ba3c=21)
Type: C
Position: 21
Survey/Derived: S
Question Num: BA3CO2
Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes	
Unique values = 24 Unique missing data codes = 2	
Valid observations = 25	Missing observations: **MI** (missing value) = 360 **NA** (not applicable) = 620

Variable Name: **ba3do1**
Label: other of ba3d (ba3d=17)
Type: C
Position: 22
Survey/Derived: S
Question Num: BA3DO1
Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 384 **NA** (not applicable) = 621

Variable Name: **ba3do2**
Label: other of ba3d (ba3d=21)
Type: C
Position: 23
Survey/Derived: S
Question Num: BA3DO2
Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 384 **NA** (not applicable) = 614

Section XIII: Household Business (3)
Data set name: ba_t1.dta
Observations: 664
Variable count: 11
Size: 122,840 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 263	
Valid observations = 664	Missing observations = 0

Variable Name: **ba16**
Label: business asset description
Type: C
Position: 2
Survey/Derived: S
Question Num: BA16
Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 368 Unique missing data codes = 1	
Valid observations = 656	Missing observations: **NA** (not applicable) = 8

Variable Name: **baid**
Label: line # ID of business asset
Type: C
Position: 3
Survey/Derived: S
Question Num: see survey table
Question Text: Line number ID of business asset

Unique Values / Codes

Unique values = 15
Unique missing data codes = 0

Valid observations = 664 Missing observations = 0

Variable Name: **ba17**
Label: number of this asset
Type: N
Position: 4
Survey/Derived: S
Question Num: BA17
Question Text: How many ____ (ask about assets identified in BA16) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired, etc. Be sure to ask if any part of the house is used as working space, etc.)

Unique Values / Codes

Value	Description
0-500	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	500	5.33395	29.19735

Valid observations = 542 Missing observations = 122

Variable Name: **ba18**
Label: cost of this asset
Type: N
Position: 5
Survey/Derived: S
Question Num: BA18
Question Text: How much did this____ (name asset) cost?

Unique Values / Codes

Value	Description
0-1.00e+09	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+09	1.30e+07	1.10e+08

Valid observations = 657 Missing observations = 7

Variable Name: **ba19**
Label: source of funds
Type: C
Position: 6
Survey/Derived: S
Question Num: BA19
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BA20.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)

IV	invalid value
MI	missing value
NA	not applicable

Valid observations = 630

Missing observations:
DK (don't know) = 1
IV (invalid value) = 18
MI (missing value) = 12
NA (not applicable) = 3

Variable Name: **ba19o1**
Label: other of ba19 (ba19=J)
Type: C
Position: 7
Survey/Derived: S
Question Num: BA19O1
Question Text: Other (specify) (BA19=J)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 1

Valid observations = 0

Missing observations:
NA (not applicable) = 664

Variable Name: **ba19o2**
Label: other of ba19 (ba19=Q)
Type: C
Position: 8
Survey/Derived: S
Question Num: BA19O2
Question Text: Other (specify) (BA19=Q)

Unique Values / Codes

Unique values = 44
Unique missing data codes = 1

Valid observations = 70

Missing observations:
NA (not applicable) = 594

Variable Name: **ba19a**
Label: largest source of fund
Type: C
Position: 9
Survey/Derived: S
Question Num: BA19A
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 48

Missing observations:
MI (missing value) = 32
NA (not applicable) = 584

Variable Name: **ba19b**
Label: amount of largest fund
Type: N
Position: 10
Survey/Derived: S
Question Num: BA19B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
1000-1.00e+08	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1000	1.00e+08	1.73e+07	3.81e+07

Valid observations = 58 Missing observations = 606

Variable Name: **ba20**
Label: years asset owned
Type: N
Position: 11
Survey/Derived: S
Question Num: BA20
Question Text: For how many years has the household owned this item?

Unique Values / Codes

Value	Description
0-50	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	50	5.97972	7.23712

Valid observations = 577 Missing observations = 87

Section XIII: Household Business (4)
Data set name: ba_t2.dta
Observations: 14,070
Variable count: 13
Size: 6,303,360 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 14070 Missing observations = 0

Variable Name: **ba28**
Label: changes in business issue
Type: N
Position: 2
Survey/Derived: S
Question Num: BA28
Question Text: Comparing the past 12 months to the 12 months before that, have there been any changes in any of the following? (1-yes, 3-no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes

Value	Description
1	yes
3	no
5	not an issue for this business
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	551	3.92
3	1478	10.50
5	1777	12.63
.c	1079	7.67
.y	9185	65.28
	---	---
	= 14070	100.00

Valid observations = 3806 Missing observations = 10264

Variable Name: **ba29**
Label: what change
Type: N
Position: 3
Survey/Derived: S
Question Num: BA29
Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes

Value	Description
1	increase
3	decrease
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	234	1.66
3	317	2.25
.c	3255	23.13
.y	10264	72.95
	---	---
	= 14070	100.00

Valid observations = 551 Missing observations = 13519

Variable Name: **ba30a**
Label: reason for change (part1)
Type: C
Position: 4
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 514 Unique missing data codes = 2	
Valid observations = 551	Missing observations: **MI** (missing value) = 10264 **NA** (not applicable) = 3255

Variable Name: **ba30b**
Label: reason for change (part2)
Type: C
Position: 5
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 174 Unique missing data codes = 3	
Valid observations = 179	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 10635 **NA** (not applicable) = 3255

Variable Name: **ba30c**
Label: reason for change (part3)
Type: C
Position: 6
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 20 Unique missing data codes = 2	
Valid observations = 20	Missing observations: **MI** (missing value) = 10795 **NA** (not applicable) = 3255

Variable Name: **ba30d**
Label: reason for change (part4)
Type: C
Position: 7
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 10812 **NA** (not applicable) = 3255

Variable Name: **ba31a**
Label: effect of change (part1)
Type: C
Position: 8
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 407 Unique missing data codes = 2	
Valid observations = 544	Missing observations: **MI** (missing value) = 10271 **NA** (not applicable) = 3255

Variable Name: **ba31b**
Label: effect of change (part2)
Type: C
Position: 9
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 73 Unique missing data codes = 3	
Valid observations = 74	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 10740 **NA** (not applicable) = 3255

Variable Name: **ba31c**
Label: effect of change (part3)
Type: C
Position: 10
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 2	
Valid observations = 8	Missing observations: **MI** (missing value) = 10807 **NA** (not applicable) = 3255

Variable Name: **ba31d**
Label: effect of change (part4)
Type: C
Position: 11
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 10813 **NA** (not applicable) = 3255

Variable Name: **ba_row**
Label: row # ID of issue
Type: C
Position: 12
Survey/Derived: S
Question Num: How has this change affected this business?
Question Text: row # ID of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Variable Name: **ba_issue**
Label: description of issue
Type: C
Position: 13
Survey/Derived: S
Question Num: see survey table
Question Text: description of business issue

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Section XIII: Household Business (5)
Data set name: bb.dta
Observations: 1,005
Variable count: 58
Size: 1,853,220 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **bb4**
Label: number of years in business
Type: N
Position: 2
Survey/Derived: S
Question Num: BB4
Question Text: How many years has this business been in existence?

Unique Values / Codes

Value	Description
0-40	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	40	7.46429	7.49097

Valid observations = 98 Missing observations = 907

Variable Name: **bb5**
Label: source of idea
Type: N
Position: 3
Survey/Derived: S
Question Num: BB5
Question Text: Where did the idea to start the business come from?

Unique Values / Codes

Value	Description
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	81	8.06
3	2	0.20
9	1	0.10
11	12	1.19
17	2	0.20
.y	907	90.25
	---	---
	= 1005	100.00

Valid observations = 98 Missing observations = 907

Variable Name: **bb5o1**
Label: other of bb5 (bb5=3)
Type: C
Position: 4
Survey/Derived: S
Question Num: BB501
Question Text: Other (specify) (BB5=3)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 96

Variable Name: **bb5o2**
Label: other of bb5 (bb5=5)
Type: C
Position: 5
Survey/Derived: S
Question Num: BB502
Question Text: Other (specify) (BB5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 907 **NA** (not applicable) = 98

Variable Name: **bb5o3**
Label: other of bb5 (bb5=17)
Type: C
Position: 6
Survey/Derived: S
Question Num: BB503
Question Text: Other (specify) (BB5=17)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 907 **NA** (not applicable) = 96

Variable Name: **bb6**
Label: own all of the business
Type: N
Position: 7
Survey/Derived: S
Question Num: BB6
Question Text: Do you, or members of your household own all of the business? (1-yes, 3-no; If yes, skip to BB8B.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	96	9.55
3	1	0.10
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 97 Missing observations = 908

Variable Name: **bb7**
Label: percentage owned by household
Type: N
Position: 8
Survey/Derived: S
Question Num: BB7
Question Text: What percentage is owned by this household?

Unique Values / Codes

Value	Description
9-50	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
9	50	29.5	28.99138

Valid observations = 2 Missing observations = 1003

Variable Name: **bb8a1**
Label: other owner (part1)
Type: C
Position: 9
Survey/Derived: S
Question Num: BB8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 96

Variable Name: **bb8a2**
Label: other owner (part2)
Type: C
Position: 10
Survey/Derived: S
Question Num: BB8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 96

Variable Name: **bb8b**
Label: change in ownership
Type: N
Position: 11
Survey/Derived: S
Question Num: BB8B
Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1 – yes, 3 – no. If no skip to BB9.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	4	0.40
3	93	9.25
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 97 Missing observations = 908

Variable Name: **bb8c1**
Label: description of change (part1)
Type: C
Position: 12
Survey/Derived: S
Question Num: BB8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 912
NA (not applicable) = 93

Variable Name: **bb8c2**
Label: description of change (part2)
Type: C
Position: 13
Survey/Derived: S
Question Num: BB8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 912
NA (not applicable) = 93

Variable Name: **bb9**
Label: number of workers
Type: N
Position: 14
Survey/Derived: S
Question Num: BB9
Question Text: How many people together worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes

Value	Description
1-18	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	18	2.32653	2.3541

Valid observations = 98

Missing observations = 907

Variable Name: **bb10**
Label: worker from the household
Type: N
Position: 15
Survey/Derived: S
Question Num: BB10
Question Text: How many of these people are members of the household?

Unique Values / Codes

Value	Description
0-9	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	9	1.91837	1.20714

Valid observations = 98 Missing observations = 907

Variable Name: **bb11**
Label: whether paid cash
Type: N
Position: 16
Survey/Derived: S
Question Num: BB11
Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1-yes, 3-no. If no skip to BB15A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	10	1.00
3	87	8.66
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 97 Missing observations = 908

Variable Name: **bb12**
Label: number of worker paid
Type: N
Position: 17
Survey/Derived: S
Question Num: BB12
Question Text: How many workers were paid?

Unique Values / Codes

Value	Description
1-15	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	15	4.1	4.72464

Valid observations = 10 Missing observations = 995

Variable Name: **bb13**
Label: lowest daily wage paid
Type: N
Position: 18
Survey/Derived: S
Question Num: BB13
Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
80-1.00e+10	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
80	1.00e+10	2.10e+09	4.18e+09

Valid observations = 10 Missing observations = 995

Variable Name: **bb14**
Label: highest daily wage paid
Type: N
Position: 19
Survey/Derived: S
Question Num: BB14
Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
97-1.00e+10	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
97	1.00e+10	2.10e+09	4.18e+09

Valid observations = 10 Missing observations = 995

Variable Name: **bb15a**
Label: have problem with business
Type: N
Position: 20
Survey/Derived: S
Question Num: BB15A
Question Text: Did you have any problems with this business over the past 12 months? (1-yes, 3-no. If no skip to BB16.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	32	3.18
3	65	6.47
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 97 Missing observations = 908

Variable Name: **bb15b1**
Label: what problem (part1)
Type: C
Position: 21
Survey/Derived: S
Question Num: BB15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 32 Unique missing data codes = 2	
Valid observations = 32	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 65

Variable Name: **bb15b2**
Label: what problem (part2)
Type: C
Position: 22
Survey/Derived: S
Question Num: BB15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 2	
Valid observations = 6	Missing observations: **MI** (missing value) = 934 **NA** (not applicable) = 65

Variable Name: **bb15c1**
Label: why problem occur (part1)
Type: C
Position: 23
Survey/Derived: S
Question Num: BB15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 32 Unique missing data codes = 2	
Valid observations = 32	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 65

Variable Name: **bb15c2**
Label: why problem occur (part2)
Type: C
Position: 24
Survey/Derived: S
Question Num: BB15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 2	
Valid observations = 14	Missing observations: **MI** (missing value) = 926 **NA** (not applicable) = 65

Variable Name: **bb15c3**
Label: why problem occur (part3)
Type: C
Position: 25
Survey/Derived: S
Question Num: BB15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 936 **NA** (not applicable) = 65

Variable Name: **bb15c4**
Label: why problem occur (part4)
Type: C
Position: 26
Survey/Derived: S
Question Num: BB15C
Question Text: Why did these problems occur?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 940
NA (not applicable) = 65

Variable Name: **bb21a**
Label: founded in past 12 month
Type: N
Position: 27
Survey/Derived: S
Question Num: BB21A
Question Text: Was this business founded in the past 12 months? (1 – yes, 3 – no. If no go to BB26)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	14	1.39
3	83	8.26
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 97 Missing observations = 908

Variable Name: **bb21b1**
Label: why establish business (part1)
Type: C
Position: 28
Survey/Derived: S
Question Num: BB21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 2	
Valid observations = 14	Missing observations: **MI** (missing value) = 908 **NA** (not applicable) = 83

Variable Name: **bb21b2**
Label: why establish business (part2)
Type: C
Position: 29
Survey/Derived: S
Question Num: BB21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 915 **NA** (not applicable) = 83

Variable Name: **bb21b3**
Label: why establish business (part3)
Type: C
Position: 30
Survey/Derived: S
Question Num: BB21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 918 **NA** (not applicable) = 83

Variable Name: **bb22**
Label: whether non-asset funds needed
Type: N
Position: 31
Survey/Derived: S
Question Num: BB22
Question Text: Besides the funds that you need to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 – yes, 3 – no. If no skip to BB26.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	12	1.19
.c	83	8.26
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 14 Missing observations = 991

Variable Name: **bb23a**
Label: why need additional fund (part1)
Type: C
Position: 32
Survey/Derived: S
Question Num: BB23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 2

Valid observations = 2

Missing observations:
MI (missing value) = 908
NA (not applicable) = 95

Variable Name: **bb23b**
Label: why need additional fund (part2)
Type: C
Position: 33
Survey/Derived: S
Question Num: BB23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 909
NA (not applicable) = 95

Variable Name: **bb24**
Label: amount of additional fund
Type: N
Position: 34
Survey/Derived: S
Question Num: BB24
Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes

Value	Description
100-5000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
100	5000	2550	3464.823

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_1**
Label: from cash saving
Type: N
Position: 35
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

Value	Description
0-100	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	100	50	70.71068

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_2**
Label: from land/asset sale
Type: N
Position: 36
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_3**
Label: from store credit
Type: N
Position: 37
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_4**
Label: from commercial bank
Type: N
Position: 38
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_5**
Label: from BAAC
Type: N
Position: 39
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_6**
Label: from Agr. Cooperative
Type: N
Position: 40
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_7**
Label: from PCG
Type: N
Position: 41
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_8**
Label: from other organization
Type: N
Position: 42
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_9**
Label: from relatives
Type: N
Position: 43
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_10**
Label: from non-relatives
Type: N
Position: 44
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_11**
Label: from moneylender
Type: N
Position: 45
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

Value	Description
0-5000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	5000	2500	3535.534

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_12**
Label: from gift
Type: N
Position: 46
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_13**
Label: from employer
Type: N
Position: 47
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25_14**
Label: from other sources
Type: N
Position: 48
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other(specify)

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bb25o1**
Label: other of bb25_8
Type: C
Position: 49
Survey/Derived: S
Question Num: BB25O1
Question Text: Funds borrowed from other organization (specify) BB25O1

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 910 **NA** (not applicable) = 95

Variable Name: **bb25o2**
Label: other of bb25_14
Type: C
Position: 50
Survey/Derived: S
Question Num: BB25O2
Question Text: Other (specify) BB25O2

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 910 **NA** (not applicable) = 95

Variable Name: **bb26**
Label: increase size be profitable
Type: N
Position: 51
Survey/Derived: S
Question Num: BB26
Question Text: If you could increase the size of your business do you think it would be more profitable? (1-yes, 3-no. If no skip to BB28.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	27	2.69
3	69	6.87
.c	1	0.10
.y	908	90.35
	---	---
	= 1005	100.00

Valid observations = 96 Missing observations = 909

Variable Name: **bb27a1**
Label: barrier to increase size (part1)
Type: C
Position: 52
Survey/Derived: S
Question Num: BB27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 27
Unique missing data codes = 2

Valid observations = 27

Missing observations:
MI (missing value) = 909
NA (not applicable) = 69

Variable Name: **bb27a2**
Label: barrier to increase size (part2)
Type: C
Position: 53
Survey/Derived: S
Question Num: BB27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 17 Unique missing data codes = 2	
Valid observations = 17	Missing observations: **MI** (missing value) = 919 **NA** (not applicable) = 69

Variable Name: **bb27a3**
Label: barrier to increase size (part3)
Type: C
Position: 54
Survey/Derived: S
Question Num: BB27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 933 **NA** (not applicable) = 69

Variable Name: **bb27b1**
Label: why not borrow fund (part1)
Type: C
Position: 55
Survey/Derived: S
Question Num: BB27B
Question Text: Probe about why they can’t or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 26 Unique missing data codes = 2	
Valid observations = 26	Missing observations: **MI** (missing value) = 910 **NA** (not applicable) = 69

Variable Name: **bb27b2**
Label: why not borrow fund (part2)
Type: C
Position: 56
Survey/Derived: S
Question Num: BB27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 13 Unique missing data codes = 2	
Valid observations = 13	Missing observations: **MI** (missing value) = 923 **NA** (not applicable) = 69

Variable Name: **bb27b3**
Label: why not borrow fund (part3)
Type: C
Position: 57
Survey/Derived: S
Question Num: BB27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 932 **NA** (not applicable) = 69

Variable Name: **bb27b4**
Label: why not borrow fund (part4)
Type: C
Position: 58
Survey/Derived: S
Question Num: BB27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 936 **NA** (not applicable) = 69

Section XIII: Household Business (6)
Data set name: bb_t1.dta
Observations: 153
Variable count: 11
Size: 28,305 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 68	
Valid observations = 153	Missing observations = 0

Variable Name: **bb16**
Label: business asset description
Type: C
Position: 2
Survey/Derived: S
Question Num: BB16
Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 122 Unique missing data codes = 1	
Valid observations = 150	Missing observations: **NA** (not applicable) = 3

Variable Name: **bbid**
Label: line # ID of business asset
Type: C
Position: 3
Survey/Derived: S
Question Num: see survey table
Question Text: Line number ID of business asset

Unique Values / Codes

Unique values = 10

Valid observations = 153 Missing observations = 0

Variable Name: **bb17**
Label: number of this asset
Type: N
Position: 4
Survey/Derived: S
Question Num: BB17
Question Text: How many____ (ask about assets identified in BB16) does the household own?

Unique Values / Codes

Value	Description
0-500	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	1000	14.2459	100.7381

Valid observations = 122 Missing observations = 31

Variable Name: **bb18**
Label: cost of this asset
Type: N
Position: 5
Survey/Derived: S
Question Num: BB18
Question Text: How much did this____ (name asset) cost?

Unique Values / Codes

Value	Description
0-1.00e+09	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+09	6602019	8.11e+07

Valid observations = 152 Missing observations = 1

Variable Name: **bb19**
Label: source of funds
Type: C
Position: 6
Survey/Derived: S
Question Num: BB19
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BB20.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
IV	invalid value
MI	missing value
NA	not applicable

Valid observations = 147

Missing observations:
IV (invalid value) = 2
MI (missing value) = 3
NA (not applicable) = 1

Variable Name: **bb19o1**
Label: other of bb19 (bb19=J)
Type: C
Position: 7
Survey/Derived: S
Question Num: BB19O1
Question Text: Other (specify) (BB19=J)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 1

Valid observations = 0

Missing observations:
NA (not applicable) = 153

Variable Name: **bb19o2**
Label: other of bb19 (bb19=Q)
Type: C
Position: 8
Survey/Derived: S
Question Num: BB19O2
Question Text: Other (specify) (BB19=Q)

Unique Values / Codes

Unique values = 6
Unique missing data codes = 1

Valid observations = 9

Missing observations:
NA (not applicable) = 144

Variable Name: **bb19a**
Label: largest source of fund
Type: C
Position: 9
Survey/Derived: S
Question Num: BB19A
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets

D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 5

Missing observations:
MI (missing value) = 5
NA (not applicable) = 143

Variable Name: **bb19b**
Label: amount of largest fund
Type: N
Position: 10
Survey/Derived: S
Question Num: BB19B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
2000-1.00e+08	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
2000	1.00e+08	2.86e+07	4.88e+07

Valid observations = 7

Missing observations = 146

Variable Name: **bb20**
Label: years asset owned
Type: N
Position: 11
Survey/Derived: S
Question Num: BB20
Question Text: For how many years has the household owned this item?

Unique Values / Codes

Value	Description
0.1-30	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0.1	30	7.250725	6.912743

Valid observations = 138 Missing observations = 15

Section XIII: Household Business (7)
Data set name: bb_t2.dta
Observations: 14,070
Variable count: 13
Size: 6,303,360 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 14070 Missing observations = 0

Variable Name: **bb28**
Label: changes in business issue
Type: N
Position: 2
Survey/Derived: S
Question Num: BB28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1-yes, 3-no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes

Value	Description
1	yes
3	no
5	not an issue for this business
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	152	1.08
3	474	3.37
5	516	3.67
.c	201	1.43
.y	12727	90.45
	---	---
	= 14070	100.00

Valid observations = 1142 Missing observations = 12928

Variable Name: **bb29**
Label: what change
Type: N
Position: 3
Survey/Derived: S
Question Num: BB29
Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes

Value	Description
1	increase
3	decrease
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	73	0.52
3	79	0.56
.c	990	7.04
.y	12928	91.88
	---	---
	= 14070	100.00

Valid observations = 152 Missing observations = 13918

Variable Name: **bb30a**
Label: reason for change (part1)
Type: C
Position: 4
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change?

Unique Values / Codes

Unique values = 148
Unique missing data codes = 2

Valid observations = 151

Missing observations:
MI (missing value) = 12929
NA (not applicable) = 990

Variable Name: **bb30b**
Label: reason for change (part2)
Type: C
Position: 5
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 46 Unique missing data codes = 3	
Valid observations = 46	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 13033 **NA** (not applicable) = 990

Variable Name: **bb30c**
Label: reason for change (part3)
Type: C
Position: 6
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 13077 **NA** (not applicable) = 990

Variable Name: **bb30d**
Label: reason for change (part4)
Type: C
Position: 7
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13080 **NA** (not applicable) = 990

Variable Name: **bb31a**
Label: effect of change (part1)
Type: C
Position: 8
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 124 Unique missing data codes = 2	
Valid observations = 147	Missing observations: **MI** (missing value) = 12933 **NA** (not applicable) = 990

Variable Name: **bb31b**
Label: effect of change (part2)
Type: C
Position: 9
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 27 Unique missing data codes = 3	
Valid observations = 28	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 13051 **NA** (not applicable) = 990

Variable Name: **bb31c**
Label: effect of change (part3)
Type: C
Position: 10
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 2	
Valid observations = 5	Missing observations: **MI** (missing value) = 13075 **NA** (not applicable) = 990

Variable Name: **bb31d**
Label: effect of change (part4)
Type: C
Position: 11
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 13078 **NA** (not applicable) = 990

Variable Name: **bb_row**
Label: row # ID of issue
Type: C
Position: 12
Survey/Derived: S
Question Num: see survey table
Question Text: Row # ID of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Variable Name: **bb_issue**
Label: description of issue
Type: C
Position: 13
Survey/Derived: S
Question Num: see survey table
Question Text: Description of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Section XIII: Household Business (8)
Data set name: bc.dta
Observations: 1,005
Variable count: 53
Size: 1,486,395 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **bc4**
Label: number of years in business
Type: N
Position: 2
Survey/Derived: S
Question Num: BC4
Question Text: How many years has this business been in existence?

Unique Values / Codes

Value	Description
0-60	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	60	6.44118	11.35366

Valid observations = 34 Missing observations = 971

Variable Name: **bc5**
Label: source of idea
Type: N
Position: 3
Survey/Derived: S
Question Num: BC5
Question Text: Where did the idea to start the business come from?

Unique Values / Codes

Value	Description
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	31	3.08
11	3	0.30
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc5o1**
Label: other of bc5 (bc5=3)
Type: C
Position: 4
Survey/Derived: S
Question Num: BC501
Question Text: Other (specify) (BC5=3)

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 971
NA (not applicable) = 34

Variable Name: **bc5o2**
Label: other of bc5 (bc5=5)
Type: C
Position: 5
Survey/Derived: S
Question Num: BC502
Question Text: Other (specify) (BC5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 971 **NA** (not applicable) = 34

Variable Name: **bc5o3**
Label: other of bc5 (bc5=17)
Type: C
Position: 6
Survey/Derived: S
Question Num: BC503
Question Text: Other (specify) (BC5=17)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 971 **NA** (not applicable) = 34

Variable Name: **bc6**
Label: own all of the business
Type: N
Position: 7
Survey/Derived: S
Question Num: BC6
Question Text: Do you, or members of your household own all of the business? (1-yes, 3-no; If yes, skip to BC8B.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	32	3.18
3	2	0.20
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc7**
Label: percentage owned by household
Type: N
Position: 8
Survey/Derived: S
Question Num: BC7
Question Text: What percentage is owned by this household?

Unique Values / Codes

Value	Description
15	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
15	15	15	-

Valid observations = 1 Missing observations = 1004

Variable Name: **bc8a**
Label: other owner
Type: C
Position: 9
Survey/Derived: S
Question Num: BC8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 972 **NA** (not applicable) = 32

Variable Name: **bc8a2**
Label: other owner (part2)
Type: C
Position: 10
Survey/Derived: S
Question Num: BC8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 973 **NA** (not applicable) = 32

Variable Name: **bc8b**
Label: change in ownership
Type: N
Position: 11
Survey/Derived: S
Question Num: BC8B
Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1 – yes, 3 – no. If no skip to BC9.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	32	3.18
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc8c1**
Label: description of change (part1)
Type: C
Position: 12
Survey/Derived: S
Question Num: BC8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 972
NA (not applicable) = 32

Variable Name: **bc8c2**
Label: description of change (part2)
Type: C
Position: 13
Survey/Derived: S
Question Num: BC8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 972
NA (not applicable) = 32

Variable Name: **bc9**
Label: number of workers
Type: N
Position: 14
Survey/Derived: S
Question Num: BC9
Question Text: How many people together worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes

Value	Description
1-8	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	8	2.17647	1.69617

Valid observations = 34

Missing observations = 971

Variable Name: **bc10**
Label: worker from the household
Type: N
Position: 15
Survey/Derived: S
Question Num: BC10
Question Text: How many of these people are members of the household?

Unique Values / Codes

Value	Description
1-4	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	4	1.64706	0.73371

Valid observations = 34 Missing observations = 971

Variable Name: **bc11**
Label: whether paid cash
Type: N
Position: 16
Survey/Derived: S
Question Num: BC11
Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1-yes, 3-no. If no skip to BC15A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	32	3.18
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc12**
Label: number of worker paid
Type: N
Position: 17
Survey/Derived: S
Question Num: BC12
Question Text: How many workers were paid?

Unique Values / Codes

Value	Description
5-7	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
5	7	6	1.41421

Valid observations = 2 Missing observations = 1003

Variable Name: **bc13**
Label: lowest daily wage paid
Type: N
Position: 18
Survey/Derived: S
Question Num: BC13
Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
80-150	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
80	150	115	49.49747

Valid observations = 2 Missing observations = 1003

Variable Name: **bc14**
Label: highest daily wage paid
Type: N
Position: 19
Survey/Derived: S
Question Num: BC14
Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
150-180	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
150	180	165	21.2132

Valid observations = 2 Missing observations = 1003

Variable Name: **bc15a**
Label: have problem with business
Type: N
Position: 20
Survey/Derived: S
Question Num: BC15A
Question Text: Did you have any problems with this business over the past 12 months? (1-yes, 3-no. If no skip to BC16.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	7	0.70
3	27	2.69
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc15b1**
Label: what problem (part1)
Type: C
Position: 21
Survey/Derived: S
Question Num: BC15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 971 **NA** (not applicable) = 27

Variable Name: **bc15b2**
Label: what problem (part2)
Type: C
Position: 22
Survey/Derived: S
Question Num: BC15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 976 **NA** (not applicable) = 27

Variable Name: **bc15c1**
Label: why problem occur (part1)
Type: C
Position: 23
Survey/Derived: S
Question Num: BC15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 971 **NA** (not applicable) = 27

Variable Name: **bc15c2**
Label: why problem occur (part2)
Type: C
Position: 24
Survey/Derived: S
Question Num: BC15C
Question Text: Why did these problems occur?

Unique Values / Codes

Unique values = 5
Unique missing data codes = 2

Valid observations = 5

Missing observations:
MI (missing value) = 973
NA (not applicable) = 27

Variable Name: **bc21a**
Label: founded in past 12 month
Type: N
Position: 25
Survey/Derived: S
Question Num: BC21A
Question Text: Was this business founded in the past 12 months? (1 – yes, 3 – no. If no go to BC26)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	8	0.80
3	26	2.59
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc21b1**
Label: why establish business (part1)
Type: C
Position: 26
Survey/Derived: S
Question Num: BC21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 2	
Valid observations = 8	Missing observations: **MI** (missing value) = 971 **NA** (not applicable) = 26

Variable Name: **bc21b2**
Label: why establish business (part2)
Type: C
Position: 27
Survey/Derived: S
Question Num: BC21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 2	
Valid observations = 5	Missing observations: **MI** (missing value) = 974 **NA** (not applicable) = 26

Variable Name: **bc21b3**
Label: why establish business (part3)
Type: C
Position: 28
Survey/Derived: S
Question Num: BC21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 977
NA (not applicable) = 26

Variable Name: **bc22**
Label: whether non-asset funds needed
Type: N
Position: 29
Survey/Derived: S
Question Num: BC22
Question Text: Besides the funds that you need to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1 – yes, 3 – no. If no skip to BC26.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
3	8	0.80
.c	26	2.59
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 8 Missing observations = 997

Variable Name: **bc23**
Label: why need additional fund (part1)
Type: C
Position: 30
Survey/Derived: S
Question Num: BC23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 971
NA (not applicable) = 34

Variable Name: **bc24**
Label: amount of additional fund
Type: N
Position: 31
Survey/Derived: S
Question Num: BC24
Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0

Missing observations = 1005

Variable Name: **bc25_1**
Label: from cash saving
Type: N
Position: 32
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0

Missing observations = 1005

Variable Name: **bc25_2**
Label: from land/asset sale
Type: N
Position: 33
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_3**
Label: from store credit
Type: N
Position: 34
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_4**
Label: from commercial bank
Type: N
Position: 35
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_5**
Label: from BAAC
Type: N
Position: 36
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_6**
Label: from Agr. Cooperative
Type: N
Position: 37
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_7**
Label: from PCG
Type: N
Position: 38
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_8**
Label: from other organization
Type: N
Position: 39
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization(specify)

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_9**
Label: from relatives
Type: N
Position: 40
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_10**
Label: from non-relatives
Type: N
Position: 41
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_11**
Label: from moneylender
Type: N
Position: 42
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_12**
Label: from gift
Type: N
Position: 43
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_13**
Label: from employer
Type: N
Position: 44
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25_14**
Label: from other sources
Type: N
Position: 45
Survey/Derived: S
Question Num: BC25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

Value	Description
.c	not applicable
.y	missing value

Valid observations = 0 Missing observations = 1005

Variable Name: **bc25o1**
Label: other of bc25_8
Type: C
Position: 46
Survey/Derived: S
Question Num: BC25O1
Question Text: Funds borrowed from other organization (specify) BC25O1

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 971
NA (not applicable) = 34

Variable Name: **bc25o2**
Label: other of bc25_14
Type: C
Position: 47
Survey/Derived: S
Question Num: BC25O2
Question Text: Other (specify) BC25O2

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 971
NA (not applicable) = 34

Variable Name: **bc26**
Label: increase size be profitable
Type: N
Position: 48
Survey/Derived: S
Question Num: BC26
Question Text: If you could increase the size of your business do you think it would be more profitable? (1-yes, 3-no. If no skip to BC28.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	8	0.80
3	26	2.59
.y	971	96.62
	---	---
	= 1005	100.00

Valid observations = 34 Missing observations = 971

Variable Name: **bc27a1**
Label: barrier to increase size (part1)
Type: C
Position: 49
Survey/Derived: S
Question Num: BC27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 8
Unique missing data codes = 2

Valid observations = 8

Missing observations:
MI (missing value) = 971
NA (not applicable) = 26

Variable Name: **bc27a2**
Label: barrier to increase size (part2)
Type: C
Position: 50
Survey/Derived: S
Question Num: BC27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 975 **NA** (not applicable) = 26

Variable Name: **bc27a3**
Label: barrier to increase size (part3)
Type: C
Position: 51
Survey/Derived: S
Question Num: BC27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 978 **NA** (not applicable) = 26

Variable Name: **bc27b1**
Label: why not borrow fund (part1)
Type: C
Position: 52
Survey/Derived: S
Question Num: BC27B
Question Text: Probe about why they can’t or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 3	
Valid observations = 6	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 972 **NA** (not applicable) = 26

Variable Name: **bc27b2**
Label: why not borrow fund (part2)
Type: C
Position: 53
Survey/Derived: S
Question Num: BC27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 976 **NA** (not applicable) = 26

Section XIII: Household Business (9)
Data set name: bc_t1.dta
Observations: 63
Variable count: 11
Size: 11,592 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 28
Valid observations = 63 Missing observations = 0

Variable Name: **bc16**
Label: business asset description
Type: C
Position: 2
Survey/Derived: S
Question Num: BC16
Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes
Unique values = 59 Unique missing data codes = 0
Valid observations = 63 Missing observations = 0

Variable Name: **bcid**
Label: line # ID of business asset
Type: C
Position: 3
Survey/Derived: S
Question Num: see survey table
Question Text: Line number ID of business asset

Unique Values / Codes

Unique values = 6
Unique missing data codes = 0

Valid observations = 63 Missing observations = 0

Variable Name: **bc17**
Label: number of this asset
Type: N
Position: 4
Survey/Derived: S
Question Num: BC17
Question Text: How many____ (ask about assets identified in BC16) does the household own?

Unique Values / Codes

Value	Description
0-20	number
.b	don't know
.c	not applicable

Means

Min	Max	Mean	S.D.
0	20	1.77359	2.99128

Valid observations = 53 Missing observations = 10

Variable Name: **bc18**
Label: cost of this asset
Type: N
Position: 5
Survey/Derived: S
Question Num: BC18
Question Text: How much did this ____ (name asset) cost?

Unique Values / Codes

Value	Description
0-100000	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	100000	10822.58	16858.28

Valid observations = 62 Missing observations = 1

Variable Name: **bc19**
Label: source of funds
Type: C
Position: 6
Survey/Derived: S
Question Num: BC19
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BC20.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
IV	invalid value
MI	missing value

Valid observations = 60

Missing observations:
IV (invalid value) = 2
MI (missing value) = 1

Variable Name: **bc19o1**
Label: other of bc19 (bc19=J)
Type: C
Position: 7
Survey/Derived: S
Question Num: BC19O1
Question Text: Other (specify) (BC19=J)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 63

Variable Name: **bc19o2**
Label: other of bc19 (bc19=Q)
Type: C
Position: 8
Survey/Derived: S
Question Num: BC19O2
Question Text: Other (specify) (BC19=Q)

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 1	
Valid observations = 5	Missing observations: **NA** (not applicable) = 58

Variable Name: **bc19a**
Label: largest source of fund
Type: C
Position: 9
Survey/Derived: S
Question Num: BC19A
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 5

Missing observations:
MI (missing value) = 3
NA (not applicable) = 55

Variable Name: **bc19b**
Label: amount of largest fund
Type: N
Position: 10
Survey/Derived: S
Question Num: BC19B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
1000-260000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1000	260000	54100	115112.1

Valid observations = 5

Missing observations = 58

Variable Name: **bc20**
Label: years asset owned
Type: N
Position: 11
Survey/Derived: S
Question Num: BC20
Question Text: For how many years has the household owned this item?

Unique Values / Codes

Value	Description
0.5-60	number
.y	missing value

Means

Min	Max	Mean	S.D.
0.5	60	7.10833	10.821

Valid observations = 60 Missing observations = 3

Section XIII: Household Business (10)
Data set name: bc_t2.dta
Observations: 14,070
Variable count: 13
Size: 6,303,360 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 14070 Missing observations = 0

Variable Name: **bc28**
Label: changes in business issue
Type: N
Position: 2
Survey/Derived: S
Question Num: BC28
Question Text:

Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1-yes, 3-no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes

Value	Description
1	yes
3	no
5	not an issue for this business
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	46	0.33
3	133	0.95
5	171	1.22
.c	126	0.90
.y	13594	96.62
	---	---
	= 14070	100.00

Valid observations = 350 Missing observations = 13720

Variable Name: **bc29**
Label: what change
Type: N
Position: 3
Survey/Derived: S
Question Num: BC29
Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes

Value	Description
1	increase
3	decrease
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	18	0.13
3	28	0.20
.c	304	2.16
.y	13720	97.51
	---	---
	= 14070	100.00

Valid observations = 46 Missing observations = 14024

Variable Name: **bc30a**
Label: reason for change (part1)
Type: C
Position: 4
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 46 Unique missing data codes = 2	
Valid observations = 46	Missing observations: **MI** (missing value) = 13720 **NA** (not applicable) = 304

Variable Name: **bc30b**
Label: reason for change (part2)
Type: C
Position: 5
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 18 Unique missing data codes = 3	
Valid observations = 179	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 13747 **NA** (not applicable) = 304

Variable Name: **bc30c**
Label: reason for change (part3)
Type: C
Position: 6
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 13763 **NA** (not applicable) = 304

Variable Name: **bc30d**
Label: reason for change (part4)
Type: C
Position: 7
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13766 **NA** (not applicable) = 304

Variable Name: **bc31a**
Label: effect of change (part1)
Type: C
Position: 8
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 42 Unique missing data codes = 2	
Valid observations = 46	Missing observations: **MI** (missing value) = 13720 **NA** (not applicable) = 304

Variable Name: **bc31b**
Label: effect of change (part2)
Type: C
Position: 9
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 3	
Valid observations = 6	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 13759 **NA** (not applicable) = 304

Variable Name: **bc31c**
Label: effect of change (part3)
Type: C
Position: 10
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13766 **NA** (not applicable) = 304

Variable Name: **bc31d**
Label: effect of change (part4)
Type: C
Position: 11
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13766 **NA** (not applicable) = 304

Variable Name: **bc_row**
Label: row # ID of issue
Type: C
Position: 12
Survey/Derived: S
Question Num: see survey table
Question Text: Row # ID of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Variable Name: **bc_issue**
Label: description of issue
Type: C
Position: 13
Survey/Derived: S
Question Num: see survey table
Question Text: Description of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Section XIII: Household Business (11)
Data set name: bd.dta
Observations: 1,005
Variable count: 52
Size: 1,424,085 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 1005 Missing observations = 0

Variable Name: **bd4**
Label: number of years in business
Type: N
Position: 2
Survey/Derived: S
Question Num: BD4
Question Text: How many years has this business been in existence?

Unique Values / Codes

Value	Description
0-48	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	48	9.75	16.25021

Valid observations = 10 Missing observations = 995

Variable Name: **bd5**
Label: source of idea
Type: N
Position: 3
Survey/Derived: S
Question Num: BD5
Question Text: Where did the idea to start the business come from?

Unique Values / Codes

Value	Description
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	6	0.60
3	1	0.10
11	2	0.20
17	1	0.10
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd5o1**
Label: other of bd5 (bc5=3)
Type: C
Position: 4
Survey/Derived: S
Question Num: BD501
Question Text: Other (specify) (BD5=3)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 9

Variable Name: **bd5o2**
Label: other of bd5 (bd5=5)
Type: C
Position: 5
Survey/Derived: S
Question Num: BD502
Question Text: Other (specify) (BD5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 10

Variable Name: **bd5o3**
Label: other of bd5 (bd5=17)
Type: C
Position: 6
Survey/Derived: S
Question Num: BD503
Question Text: Other (specify) (BD5=17)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 9

Variable Name: **bd6**
Label: own all of the business
Type: N
Position: 7
Survey/Derived: S
Question Num: BD6
Question Text: Do you, or members of your household own all of the business? (1-yes, 3-no; If yes, skip to BD8B.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	8	0.80
3	2	0.20
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd7**
Label: percentage owned by household
Type: N
Position: 8
Survey/Derived: S
Question Num: BD7
Question Text: What percentage is owned by this household?

Unique Values / Codes

Value	Description
27-30	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
27	30	28.5	2.12132

Valid observations = 2 Missing observations = 1003

Variable Name: **bd8a**
Label: other owner
Type: C
Position: 9
Survey/Derived: S
Question Num: BD8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 8

Variable Name: **bd8a2**
Label: other owner (part2)
Type: C
Position: 10
Survey/Derived: S
Question Num: BD8A
Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 997 **NA** (not applicable) = 8

Variable Name: **bd8b**
Label: change in ownership
Type: N
Position: 11
Survey/Derived: S
Question Num: BD8B
Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1 – yes, 3 – no. If no skip to BD9.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	1	0.10
3	9	0.90
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd8c**
Label: description of change
Type: C
Position: 12
Survey/Derived: S
Question Num: BD8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 995
NA (not applicable) = 1

Variable Name: **bd8c2**
Label: description of change (part2)
Type: C
Position: 13
Survey/Derived: S
Question Num: BD8C
Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 996
NA (not applicable) = 9

Variable Name: **bd9**
Label: number of workers
Type: N
Position: 14
Survey/Derived: S
Question Num: BD9
Question Text: How many people together worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes

Value	Description
1-13	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	13	4.2	4.31535

Valid observations = 10

Missing observations = 995

Variable Name: **bd10**
Label: worker from the household
Type: N
Position: 15
Survey/Derived: S
Question Num: BD10
Question Text: How many of these people are members of the household?

Unique Values / Codes

Value	Description
1-3	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	3	1.8	0.91894

Valid observations = 10 Missing observations = 995

Variable Name: **bd11**
Label: whether paid cash
Type: N
Position: 16
Survey/Derived: S
Question Num: BD11
Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1-yes, 3-no. If no skip to BD15A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	8	0.80
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd12**
Label: number of worker paid
Type: N
Position: 17
Survey/Derived: S
Question Num: BD12
Question Text: How many workers were paid?

Unique Values / Codes

Value	Description
4-11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
4	11	7.5	4.94975

Valid observations = 2 Missing observations = 1003

Variable Name: **bd13**
Label: lowest daily wage paid
Type: N
Position: 18
Survey/Derived: S
Question Num: BD13
Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
150-200	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
150	200	175	35.35534

Valid observations = 2 Missing observations = 1003

Variable Name: **bd14**
Label: highest daily wage paid
Type: N
Position: 19
Survey/Derived: S
Question Num: BD14
Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

Value	Description
250-500	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
250	500	375	176.7767

Valid observations = 2 Missing observations = 1003

Variable Name: **bd15a**
Label: have problem with business
Type: N
Position: 20
Survey/Derived: S
Question Num: BD15A
Question Text: Did you have any problems with this business over the past 12 months? (1-yes, 3-no. If no skip to BD16.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	5	0.50
3	5	0.50
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd15b1**
Label: what problem (part1)
Type: C
Position: 21
Survey/Derived: S
Question Num: BD15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 2	
Valid observations = 5	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 5

Variable Name: **bd15b2**
Label: what problem (part2)
Type: C
Position: 22
Survey/Derived: S
Question Num: BD15B
Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 998 **NA** (not applicable) = 5

Variable Name: **bd15c1**
Label: why problem occur (part1)
Type: C
Position: 23
Survey/Derived: S
Question Num: BD15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 2	
Valid observations = 5	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 5

Variable Name: **bd15c2**
Label: why problem occur (part2)
Type: C
Position: 24
Survey/Derived: S
Question Num: BD15C
Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 999 **NA** (not applicable) = 5

Variable Name: **bd21a**
Label: founded in past 12 month
Type: N
Position: 25
Survey/Derived: S
Question Num: BD21A
Question Text: Was this business founded in the past 12 months? (1 – yes, 3 – no. If no go to BD26)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	4	0.40
3	6	0.60
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd21b1**
Label: why establish business (part1)
Type: C
Position: 26
Survey/Derived: S
Question Num: BD21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes

Unique values = 4
Unique missing data codes = 2

Valid observations = 4

Missing observations:
MI (missing value) = 995
NA (not applicable) = 6

Variable Name: **bd21b2**
Label: why establish business (part2)
Type: C
Position: 27
Survey/Derived: S
Question Num: BD21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 2

Valid observations = 2

Missing observations:
MI (missing value) = 997
NA (not applicable) = 6

Variable Name: **bd21b3**
Label: why establish business (part3)
Type: C
Position: 28
Survey/Derived: S
Question Num: BD21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 998
NA (not applicable) = 6

Variable Name: **bd22**
Label: whether non-asset funds needed
Type: N
Position: 29
Survey/Derived: S
Question Num: BD22
Question Text: Besides the funds that you need to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1–yes, 3–no. If no skip to BD26.)

Unique Values / Codes

Value	Description
1	yes
3	no
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	2	0.20
.c	6	0.60
.y	995	99.00
	---	---
	= 1005	100.00

Valid observations = 4 Missing observations = 1001

Variable Name: **bd23**
Label: why need additional fund (part1)
Type: C
Position: 30
Survey/Derived: S
Question Num: BD23
Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 2

Valid observations = 2

Missing observations:
MI (missing value) = 995
NA (not applicable) = 8

Variable Name: **bd24**
Label: amount of additional fund
Type: N
Position: 31
Survey/Derived: S
Question Num: BD24
Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes

Value	Description
5000-150000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
5000	150000	77500	102530.5

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_1**
Label: from cash saving
Type: N
Position: 32
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_2**
Label: from land/asset sale
Type: N
Position: 33
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_3**
Label: from store credit
Type: N
Position: 34
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_4**
Label: from commercial bank
Type: N
Position: 35
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_5**
Label: from BAAC
Type: N
Position: 36
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

Value	Description
0-5000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	5000	2500	3535.534

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_6**
Label: from Agr. Cooperative
Type: N
Position: 37
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_7**
Label: from PCG
Type: N
Position: 38
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_8**
Label: from other organization
Type: N
Position: 39
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization(specify)

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_9**
Label: from relatives
Type: N
Position: 40
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

Value	Description
0- 150000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	150000	75000	106066

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_10**
Label: from non-relatives
Type: N
Position: 41
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_11**
Label: from moneylender
Type: N
Position: 42
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_12**
Label: from gift
Type: N
Position: 43
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_13**
Label: from employer
Type: N
Position: 44
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25_14**
Label: from other sources
Type: N
Position: 45
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

Value	Description
0	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	0	0	0

Valid observations = 2 Missing observations = 1003

Variable Name: **bd25o1**
Label: other of bd25_8
Type: C
Position: 46
Survey/Derived: S
Question Num: BD25O1
Question Text: Funds borrowed from other organization (specify) BD25O1

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 997 **NA** (not applicable) = 8

Variable Name: **bd25o2**
Label: other of bd25_14
Type: C
Position: 47
Survey/Derived: S
Question Num: BD25O2
Question Text: Other (specify) BD25O2

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 997 **NA** (not applicable) = 8

Variable Name: **bd26**
Label: increase size be profitable
Type: N
Position: 48
Survey/Derived: S
Question Num: BD26
Question Text: If you could increase the size of your business do you think it would be more profitable? (1-yes, 3-no. If no skip to BD28.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
3	10	1.00
.y	995	99.00
	= 1005	100.00

Valid observations = 10 Missing observations = 995

Variable Name: **bd27a**
Label: barrier to increase size
Type: C
Position: 49
Survey/Derived: S
Question Num: BD27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 995
NA (not applicable) = 10

Variable Name: **bd27a2**
Label: barrier to increase size (part2)
Type: C
Position: 50
Survey/Derived: S
Question Num: BD27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 10

Variable Name: **bd27b**
Label: why not borrow fund
Type: C
Position: 51
Survey/Derived: S
Question Num: BD27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 10

Variable Name: **bd27b2**
Label: why not borrow fund (part2)
Type: C
Position: 52
Survey/Derived: S
Question Num: BD27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 995 **NA** (not applicable) = 10

Section XIII: Household Business (12)
Data set name: bd_t1.dta
Observations: 18
Variable count: 11
Size: 3,330 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 8	
Valid observations = 18	Missing observations = 0

Variable Name: **bd16**
Label: business asset description
Type: C
Position: 2
Survey/Derived: S
Question Num: BD16
Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 17 Unique missing data codes = 1	
Valid observations = 17	Missing observations: **NA** (not applicable) = 1

Variable Name: **bdid**
Label: line # ID of business asset
Type: C
Position: 3
Survey/Derived: S
Question Num: see survey table
Question Text: Line number ID of business asset

Unique Values / Codes

Unique values = 6
Unique missing data codes = 0

Valid observations = 18 Missing observations = 0

Variable Name: **bd17**
Label: number of this asset
Type: N
Position: 4
Survey/Derived: S
Question Num: BD17
Question Text: How many____ (ask about assets identified in BD16) does the household own?

Unique Values / Codes

Value	Description
0-50	number
.c	not applicable

Means

Min	Max	Mean	S.D.
0	50	6.2	12.73465

Valid observations = 15 Missing observations = 3

Variable Name: **bd18**
Label: cost of this asset
Type: N
Position: 5
Survey/Derived: S
Question Num: BD18
Question Text: How much did this____ (name asset) cost?

Unique Values / Codes

Value	Description
0-1.00e+09	number

Means

Min	Max	Mean	S.D.
0	1.00e+09	5.56e+07	2.36e+08

Valid observations = 18 Missing observations = 0

Variable Name: **bd19**
Label: source of funds
Type: C
Position: 6
Survey/Derived: S
Question Num: BD19
Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BD20.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
IV	invalid value
MI	missing value
NA	not applicable

Valid observations = 16

Missing observations:
MI (missing value) = 1
NA (not applicable) = 1

Variable Name: **bd19o1**
Label: other of bd19 (bd19=J)
Type: C
Position: 7
Survey/Derived: S
Question Num: BD19O1
Question Text: Other (specify) (BD19=J)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 18

Variable Name: **bd19o2**
Label: other of bd19 (bd19=Q)
Type: C
Position: 8
Survey/Derived: S
Question Num: BD19O2
Question Text: Other (specify) (BD19=Q)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 8	Missing observations: **NA** (not applicable) = 10

Variable Name: **bd19a**
Label: largest source of fund
Type: C
Position: 9
Survey/Derived: S
Question Num: BD19A
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 1

Missing observations:
MI (missing value) = 1
NA (not applicable) = 16

Variable Name: **bd19b**
Label: amount of largest fund
Type: N
Position: 10
Survey/Derived: S
Question Num: BD19B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
9-1.00e+08	number
.c	not applicable

Means

Min	Max	Mean	S.D.
9	1.00e+08	3.34e+07	5.77e+07

Valid observations = 3

Missing observations = 15

Variable Name: **bd20**
Label: years asset owned
Type: N
Position: 11
Survey/Derived: S
Question Num: BD20
Question Text: For how many years has the household owned this item?

Unique Values / Codes

Value	Description
0.5-30	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0.5	30	4.26667	7.72026

Valid observations = 15 Missing observations = 3

Section XIII: Household Business (13)
Data set name: bd_t2.dta
Observations: 14,070
Variable count: 13
Size: 6,303,360 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 14070 Missing observations = 0

Variable Name: **bd28**
Label: changes in business issue
Type: N
Position: 2
Survey/Derived: S
Question Num: BD28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1-yes, 3-no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes

Value	Description
1	yes
3	no
5	not an issue for this business
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	12	0.09
3	25	0.18
5	47	0.33
.c	56	0.40
.y	13930	99.00
	---	---
	= 14070	100.00

Valid observations = 84 Missing observations = 13986

Variable Name: **bd29**
Label: what change
Type: N
Position: 3
Survey/Derived: S
Question Num: BD29
Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes

Value	Description
1	increase
3	decrease
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	1	0.01
3	11	0.08
.c	72	0.51
.y	13986	99.40
	---	---
	= 14070	100.00

Valid observations = 12 Missing observations = 14058

Variable Name: **bd30a**
Label: reason for change (part1)
Type: C
Position: 4
Survey/Derived: S
Question Num: BD30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 12 Unique missing data codes = 2	
Valid observations = 12	Missing observations: **MI** (missing value) = 13986 **NA** (not applicable) = 72

Variable Name: **bd30b**
Label: reason for change (part2)
Type: C
Position: 5
Survey/Derived: S
Question Num: BD30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 2	
Valid observations = 4	Missing observations: **MI** (missing value) = 13994 **NA** (not applicable) = 72

Variable Name: **bd30c**
Label: reason for change (part3)
Type: C
Position: 6
Survey/Derived: S
Question Num: BD30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13998 **NA** (not applicable) = 72

Variable Name: **bd30d**
Label: reason for change (part4)
Type: C
Position: 7
Survey/Derived: S
Question Num: BD30
Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13998 **NA** (not applicable) = 72

Variable Name: **bd31a**
Label: effect of change (part1)
Type: C
Position: 8
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 2	
Valid observations = 10	Missing observations: **MI** (missing value) = 13988 **NA** (not applicable) = 72

Variable Name: **bd31b**
Label: effect of change (part2)
Type: C
Position: 9
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 2	
Valid observations = 3	Missing observations: **MI** (missing value) = 13995 **NA** (not applicable) = 72

Variable Name: **bd31c**
Label: effect of change (part3)
Type: C
Position: 10
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13998 **NA** (not applicable) = 72

Variable Name: **bd31d**
Label: effect of change (part4)
Type: C
Position: 11
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: **MI** (missing value) = 13998 **NA** (not applicable) = 72

Variable Name: **bd_row**
Label: row # ID of issue
Type: C
Position: 12
Survey/Derived: S
Question Num: see survey table
Question Text: Row # ID of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Variable Name: **bd_issue**
Label: description of issue
Type: C
Position: 13
Survey/Derived: S
Question Num: see survey table
Question Text: Description of business issues

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 14070	Missing observations = 0

Section XIV: Housing and Landholding (1)
Data set name: la.dta
Observations: 1,005
Variable count: 7
Size: 40,200 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **la4**
Label: number of Rai cultivated
Type: N
Position: 2
Survey/Derived: S
Question Num: LA4
Question Text: How many rai did your household cultivate during the past 12 months?

Unique Values / Codes

Value	Description
0.04-403.03	number
.y	missing value

Means

Min	Max	Mean	S.D.
0.04	403.03	21.81648	28.57583

Valid observations = 960 Missing observations = 45

Variable Name: **la5**
Label: number of plots cultivated
Type: N
Position: 3
Survey/Derived: S
Question Num: LA5
Question Text: How many plots did your household cultivate during the past 12 months?

Unique Values / Codes

Value	Description
1-10	number
.y	missing value

Means

Min	Max	Mean	S.D.
1	10	2.61146	1.35628

Valid observations = 960 Missing observations = 45

Variable Name: **la21**
Label: other land owned
Type: N
Position: 4
Survey/Derived: S
Question Num: LA21
Question Text: Besides land that the household cultivates does the household own any other land? (1 – yes, 3 – no. If no skip to LA34)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	246	24.48
3	714	71.04
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **la22**
Label: number of other plot owned
Type: N
Position: 5
Survey/Derived: S
Question Num: LA22
Question Text: How many other plots do you own? (ask questions LA24 – LA32 for each of these plots.)

Unique Values / Codes

Value	Description
1-9	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	9	1.43902	0.8866

Valid observations = 246 Missing observations = 759

Variable Name: **la34**
Label: land loss
Type: N
Position: 6
Survey/Derived: S
Question Num: LA34
Question Text: In the past 12 months, has the household gotten rid of any land (sold it, lost it because of default, given it to children, mortgaged land, other, 1 - yes, 3 - no; if no skip to EX1)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	116	11.54
3	844	83.98
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **la35**
Label: how many land loss
Type: N
Position: 7
Survey/Derived: S
Question Num: LA35
Question Text: How many times did you get rid of land during the past 12 months? (assign a number to each land loss during the past 12 months and record the number in LA36 in the table below)

Unique Values / Codes

Value	Description
1-3	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	3	1.11207	0.36764

Valid observations = 116 Missing observations = 889

Section XIV: Housing and Landholding (2)
Data set name: la_t1.dta
Observations: 2,507
Variable count: 18
Size: 1,273,556 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 960
Valid observations = 2507 Missing observations = 0

Variable Name: **la6**
Label: plot line # ID
Type: C
Position: 2
Survey/Derived: S
Question Num: LA6
Question Text: Write a number for each plot that your household cultivates in the table below

Unique Values / Codes
Unique values = 10 Unique missing data codes = 0
Valid observations = 2507 Missing observations = 0

Variable Name: **la7**
Label: land type
Type: N
Position: 3
Survey/Derived: S
Question Num: LA7
Question Text: What type of land is in this plot?

Unique Values / Codes

Value	Description
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)
.b	don't know

Frequency

Value	Count	Percent
1	765	30.51
3	56	2.23
5	790	31.51
7	380	15.16
9	115	4.59
11	58	2.31
13	71	2.83
15	271	10.81
.b	1	0.04
	---	---
	= 2507	100.00

Valid observations = 2506 Missing observations = 1

Variable Name: **la7o**
Label: other of la7
Type: C
Position: 4
Survey/Derived: S
Question Num: LA7O
Question Text: What type of land is in this plot? 15- Other (specify) LA7O

Unique Values / Codes

Unique values = 226
Unique missing data codes = 2

Valid observations = 270

Missing observations:
MI (missing value) = 2
NA (not applicable) = 2235

Variable Name: **la8**
Label: claim to plot
Type: N
Position: 5
Survey/Derived: S
Question Num: LA8
Question Text: What claim does the household have to this plot?

Unique Values / Codes

Value	Description
1	own plot
3	rent plot for money
5	rent plot for portion of harvest
7	pay no rent – plot owned by relatives
9	pay no rent – plot owned by non-relatives
11	pay no rent – plot is on public land or land that is not used
13	someone has mortgaged this plot to your household
15	other (specify)
.b	don't know

Frequency

Value	Count	Percent
1	1,804	71.96
3	228	9.09
5	89	3.55
7	286	11.41
9	15	0.6
11	16	0.64
13	41	1.64
15	27	1.08
.b	1	0.04
	---	---
	= 2507	100.00

Valid observations = 2506 Missing observations = 1

Variable Name: **la8o**
Label: other of la8
Type: C
Position: 6
Survey/Derived: S
Question Num: LA8O
Question Text: What claim does the household have to this plot? 15- Other (specify) LA8O

Unique Values / Codes

Unique values = 24
Unique missing data codes = 2

Valid observations = 27

Missing observations:
MI (missing value) = 1
NA (not applicable) = 2479

Variable Name: **la9**
Label: title to plot
Type: N
Position: 7
Survey/Derived: S
Question Num: LA9
Question Text: What type of land certificate covers this plot?

Unique Values / Codes

Value	Description
1	chanod
3	NS3
5	NS3K
7	SK1
9	Saw Paw Kae
11	Sor Tor Kor
13	application for land use
15	economic forest reserve area
17	non-economic forest reserve area
19	other (specify)
.b	don't know
.y	missing value

Frequency

Value	Count	Percent
1	865	34.5
3	343	13.68
5	123	4.91
7	77	3.07
9	409	16.31
11	29	1.16
13	15	0.6
15	11	0.44
17	132	5.27
19	467	18.63
.b	32	1.28
.y	4	0.16
	---	---
	= 2507	100.00

Valid observations = 2471 Missing observations = 36

Variable Name: **la9o**
Label: other of la9
Type: C
Position: 8
Survey/Derived: S
Question Num: LA9O
Question Text: What type of land certificate covers this plot? 19- other (specify)

Unique Values / Codes

Unique values = 86
Unique missing data codes = 2

Valid observations = 466

Missing observations:
MI (missing value) = 37
NA (not applicable) = 2004

Variable Name: **la10**
Label: how many Rai in plot
Type: N
Position: 9
Survey/Derived: S
Question Num: LA10
Question Text: How many rai are in this plot?

Unique Values / Codes

Value	Description
0.01-400	number
.b	don't know
.c	not applicable

Means

Min	Max	Mean	S.D.
0.01	400	8.34279	15.49389

Valid observations = 2505 Missing observations = 2

Variable Name: **la11**
Label: acquired within last 12 months
Type: N
Position: 10
Survey/Derived: S
Question Num: LA11
Question Text: Was this plot acquired in the last 12 months? (1–yes, 3–no. If no skip to LA14.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	57	2.27
3	2447	97.61
.y	3	0.12
	---	---
	= 2507	100.00

Valid observations = 2504 Missing observations = 3

Variable Name: **la12**
Label: how plot was acquired
Type: N
Position: 11
Survey/Derived: S
Question Num: LA12
Question Text: How was this plot acquired? (If LA12 is not 1, then skip to LA14)

Unique Values / Codes

Value	Description
1	purchased
3	inherited
5	cleared
7	land reform program
9	rented land
11	from a relative
13	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	12	0.48
3	5	0.2
7	1	0.04
9	21	0.84
11	4	0.16
13	14	0.56
.c	2,447	97.61
.y	3	0.12
	---	---
	= 2507	100.00

Valid observations = 57 Missing observations = 2450

Variable Name: **la12o**
Label: other of la12
Type: C
Position: 12
Survey/Derived: S
Question Num: LA12O
Question Text: How was this plot acquired? (If LA12 is not 1, then skip to LA14) 13 - other (specify)

Unique Values / Codes

Unique values = 10
Unique missing data codes = 2

Valid observations = 12

Missing observations:
MI (missing value) = 5
NA (not applicable) = 2490

Variable Name: **la13**
Label: how plot was financed
Type: C
Position: 13
Survey/Derived: S
Question Num: LA13
Question Text: (If LA12 =1) What were the sources of financing for this land purchase? (Record all that apply)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 11

Missing observations:
MI (missing value) = 4
NA (not applicable) = 2492

Variable Name: **la13o1**
Label: other of la13 (la13=J)
Type: C
Position: 14
Survey/Derived: S
Question Num: LA13O1
Question Text: other (specify) (if la13=J)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 2507

Variable Name: **la13o2**
Label: other of la13 (la13=Q)
Type: C
Position: 15
Survey/Derived: S
Question Num: LA13O2
Question Text: other (specify) (if la13=Q)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 2507

Variable Name: **la13a**
Label: largest source of funds
Type: C
Position: 16
Survey/Derived: S
Question Num: LA13A
Question Text: What was the largest source of financing for this land purchase?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 3

Missing observations:
MI (missing value) = 4
NA (not applicable) = 2500

Variable Name: **la13b**
Label: amount of largest fund
Type: N
Position: 17
Survey/Derived: S
Question Num: LA13B
Question Text: How much money came from this source?

Unique Values / Codes

Value	Description
25000-75000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
25000	75000	50000	25000

Valid observations = 3

Missing observations = 2504

Variable Name: **la14**
Label: current value of plot
Type: N
Position: 18
Survey/Derived: S
Question Num: LA14
Question Text: What is the current value of this plot?

Unique Values / Codes

Value	Description
100-1.00e+11	number

Means

Min	Max	Mean	S.D.
100	1.00e+11	1.08e+09	1.03e+10

Valid observations = 2507 Missing observations = 0

Section XIV: Housing and Landholding (3)
Data set name: la_t2.dta
Observations: 354
Variable count: 18
Size: 179,832 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 246
Valid observations = 354 Missing observations = 0

Variable Name: **la23**
Label: plot line # ID
Type: C
Position: 2
Survey/Derived: S
Question Num: LA23
Question Text: Plot line # ID

Unique Values / Codes
Unique values = 9 Unique missing data codes = 0
Valid observations = 354 Missing observations = 0

Variable Name: **la24**
Label: land type
Type: N
Position: 3
Survey/Derived: S
Question Num: LA24
Question Text: What type of land is in this plot?

Unique Values / Codes

Value	Description
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)

Frequency

Value	Count	Percent
1	72	20.34
3	2	0.56
5	143	40.40
7	80	22.60
9	18	5.08
11	5	1.41
13	13	3.67
15	21	5.93
	---	---
	= 354	100.00

Valid observations = 354 Missing observations = 0

Variable Name: **la24o**
Label: other of la24
Type: C
Position: 4
Survey/Derived: S
Question Num: LA24O
Question Text: What type of land is in this plot? 15- other (specify)

Unique Values / Codes

Unique values = 19
Unique missing data codes = 1

Valid observations = 21 Missing observations:
NA (not applicable) = 333

Variable Name: **la25**
Label: title to plot
Type: N
Position: 5
Survey/Derived: S
Question Num: LA25
Question Text: What type of land certificate covers this plot?

Unique Values / Codes

Value	Description
1	chanod
3	NS3
5	NS3K
7	SK1
9	Saw Paw Kae
11	Sor Tor Kor
13	application for land use
15	economic forest reserve area
17	non-economic forest reserve area
19	rent – not relevant
21	other (specify)

Frequency

Value	Count	Percent
1	144	40.68
3	40	11.30
5	24	6.78
7	11	3.11
9	61	17.23
11	2	0.56
13	6	1.69
17	16	4.52
19	4	1.13
21	46	12.99
	---	---
	= 354	100.00

Valid observations = 354 Missing observations = 0

Variable Name: **la25o**
Label: other of la25
Type: C
Position: 6
Survey/Derived: S
Question Num: LA25O
Question Text: What type of land certificate covers this plot? 21- other (specify)

Unique Values / Codes

Unique values = 20
Unique missing data codes = 1

Valid observations = 46

Missing observations:
NA (not applicable) = 308

Variable Name: **la26**
Label: how many Rai in plot
Type: N
Position: 7
Survey/Derived: S
Question Num: LA26
Question Text: How many rai are in this plot?

Unique Values / Codes

Value	Description
0.01-95	number

Means

Min	Max	Mean	S.D.
0.01	95	10.11006	12.3651

Valid observations = 353

Missing observations = 1

Variable Name: **la27**
Label: acquired within last 12 months
Type: N
Position: 8
Survey/Derived: S
Question Num: LA27
Question Text: Did you acquire this plot in the last 12 months? (1 – yes, 3 – no. If 3 skip to LA30.)

Unique Values / Codes

Value	Description
1	yes
3	no

Frequency

Value	Count	Percent
1	19	5.37
3	335	94.63
	---	---
	= 354	100.00

Valid observations = 354 Missing observations = 0

Variable Name: **la28**
Label: how plot was acquired
Type: N
Position: 9
Survey/Derived: S
Question Num: LA28
Question Text: How was this plot acquired? (If LA28 is not 1, then skip to LA30)

Unique Values / Codes

Value	Description
1	purchased
3	inherited
5	cleared
7	land reform program
9	rented land
11	from a relative
13	other (specify)
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	9	2.54
3	4	1.13
9	2	0.56
13	4	1.13
.c	335	94.63
	---	---
	= 354	100.00

Valid observations = 19 Missing observations = 335

Variable Name: **la28o**
Label: other of la28
Type: C
Position: 10
Survey/Derived: S
Question Num: LA28O
Question Text: How was this plot acquired? (If LA28 is not 1, then skip to LA30) 13- other (specify)

Unique Values / Codes

Unique values = 4
Unique missing data codes = 1

Valid observations = 4

Missing observations:
NA (not applicable) = 350

Variable Name: **la29**
Label: how plot was financed
Type: C
Position: 11
Survey/Derived: S
Question Num: LA29
Question Text: (if LA28 =1) What were the sources of financing for this land purchase? (Record all that apply. If only one skip to LA30.)

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable

Valid observations = 9

Missing observations:
NA (not applicable) = 345

Variable Name: **la29o1**
Label: other of la29 (la29=J)
Type: C
Position: 12
Survey/Derived: S
Question Num: LA29O1
Question Text: What were the sources of financing for this land purchase? J- with funds borrowed from other organization (specify) LA29O1

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 1

Variable Name: **la29o2**
Label: other of la29 (la29=Q)
Type: C
Position: 13
Survey/Derived: S
Question Num: LA29O2
Question Text: What were the sources of financing for this land purchase? Q- other (specify) LA29O2

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 1

Variable Name: **la29a**
Label: largest source of funds
Type: C
Position: 14
Survey/Derived: S
Question Num: LA29A
Question Text: What was the largest source of financing?

Unique Values / Codes

Value	Description
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable

Valid observations = 1

Missing observations:
NA (not applicable) = 353

Variable Name: **la29b**
Label: amount of largest fund
Type: N
Position: 15
Survey/Derived: S
Question Num: LA29B
Question Text: How much financing did you get from this source?

Unique Values / Codes

Value	Description
100000	number
.c	not applicable

Means

Min	Max	Mean	S.D.
100000	100000	100000	-

Valid observations = 1

Missing observations = 353

Variable Name: **la30**
Label: current value of plot
Type: N
Position: 16
Survey/Derived: S
Question Num: LA30
Question Text: What is the current value of this plot?

Unique Values / Codes

Value	Description
150-1.00e+11	number

Means

Min	Max	Mean	S.D.
150	1.00e+11	2.83e+08	5.31e+09

Valid observations = 354 Missing observations = 0

Variable Name: **la32**
Label: land use
Type: N
Position: 17
Survey/Derived: S
Question Num: LA32
Question Text: How is the land currently being used?

Unique Values / Codes

Value	Description
1	house plot
3	rented out for cash
5	rented out for portion of harvest
7	rented out for free to relatives
9	rented out for free to non-relatives
11	this plot is mortgaged to someone
13	plot is not being used
15	other (specify)

Frequency

Value	Count	Percent
1	8	2.26
3	62	17.51
5	57	16.10
7	47	13.28
9	4	1.13
11	17	4.80
13	133	37.57
15	26	7.34
	---	---
	= 354	100.00

Valid observations = 354 Missing observations = 0

Variable Name: **la32o**
Label: other of la32
Type: C
Position: 18
Survey/Derived: S
Question Num: LA32O
Question Text: How is the land currently being used? 15- other (specify) LA32O

Unique Values / Codes

Unique values = 26
Unique missing data codes = 1

Valid observations = 26 Missing observations:
NA (not applicable) = 328

Section XIV: Housing and Landholding (4)
Data set name: la_t3.dta
Observations: 129
Variable count: 13
Size: 55,341 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 116
Valid observations = 129 Missing observations = 0

Variable Name: **la36**
Label: line # ID of land loss
Type: C
Position: 2
Survey/Derived: S
Question Num: LA36
Question Text: Assign a number to each land loss during the past 15 years and record the number in LA36 in the table below.

Unique Values / Codes
Unique values = 3 Unique missing data codes = 0
Valid observations = 129 Missing observations = 0

Variable Name: **la37**
Label: how many Rai lost
Type: N
Position: 3
Survey/Derived: S
Question Num: LA37
Question Text: How many rai were lost/sold?

Unique Values / Codes

Value	Description
0.05-74	number

Means

Min	Max	Mean	S.D.
0.05	74	10.8114	12.08163

Valid observations = 129 Missing observations = 0

Variable Name: **la38**
Label: type of land lost
Type: N
Position: 4
Survey/Derived: S
Question Num: LA38
Question Text: What type of land was lost/sold?

Unique Values / Codes

Value	Description
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)

Frequency

Value	Count	Percent
1	36	27.91
5	44	34.11
7	30	23.26
9	8	6.20
11	3	2.33
15	8	6.20
	---	---
	= 129	100.00

Valid observations = 129 Missing observations = 0

Variable Name: **la38o**
Label: other of la38
Type: C
Position: 5
Survey/Derived: S
Question Num: LA38O
Question Text: What type of land was lost/sold? 15- other (specify) LA38O

Unique Values / Codes

Unique values = 7
Unique missing data codes = 1

Valid observations = 7

Missing observations:
NA (not applicable) = 121

Variable Name: **la40**
Label: how land was lost
Type: C
Position: 6
Survey/Derived: S
Question Num: LA40
Question Text: How was the land disposed of? (if not 1 or 3, skip to LA43)

Unique Values / Codes

Value	Description
1	sold
3	pawned/mortgaged
5	lost because of default to moneylender
7	lost because of default to commercial bank
9	lost because of default to BAAC
11	lost because of default to Agricultural Coop
13	given to children
15	other (specify)

Frequency

Value	Count	Percent
1	17	13.18
3	61	47.29
5	1	0.78
13	5	3.88
15	45	34.88
	---	---
	= 129	100.00

Valid observations = 129 Missing observations = 0

Variable Name: **la40o**
Label: other of la40
Type: C
Position: 7
Survey/Derived: S
Question Num: LA40O
Question Text: How was the land disposed of? (if not 1 or 3, skip to LA43) 15- other (specify)

Unique Values / Codes

Unique values = 40
Unique missing data codes = 1

Valid observations = 45

Missing observations:
NA (not applicable) = 84

Variable Name: **la41**
Label: proceeds used for
Type: C
Position: 8
Survey/Derived: S
Question Num: LA41
Question Text: (If sold or mortgaged) What did you use this money for? (List all that apply)

Unique Values / Codes

Value	Description
A	pay off debts
B	invest in business
C	buy new land
D	other (specify)
NA	not applicable

Valid observations = 78

Missing observations:
NA (not applicable) = 51

Variable Name: **la41o**
Label: other of la41
Type: C
Position: 9
Survey/Derived: S
Question Num: LA41O
Question Text: (If sold or mortgaged) What did you use this money for? (List all that apply) D- other (specify) LA41O

Unique Values / Codes

Unique values = 55
Unique missing data codes = 1

Valid observations = 57

Missing observations:
NA (not applicable) = 72

Variable Name: **la42**
Label: value of land
Type: N
Position: 10
Survey/Derived: S
Question Num: LA42
Question Text: How much money did you receive for the land (if sold or mortgaged)? How much was this land worth at the time you lost it (if other reason for loss)?

Unique Values / Codes

Value	Description
97-1.00e+10	number

Means

Min	Max	Mean	S.D.
97	1.00e+10	1.63e+08	1.24e+09

Valid observations = 129 Missing observations = 0

Variable Name: **la43a**
Label: reason for land loss (part1)
Type: C
Position: 11
Survey/Derived: S
Question Num: LA43
Question Text: What was the reason for the land loss? (write in answer)

Unique Values / Codes

Unique values = 122
Unique missing data codes = 2

Valid observations = 127

Missing observations:
MI (missing value) = 1
IV (invalid value) = 1

Variable Name: **la43b**
Label: reason for land loss (part2)
Type: C
Position: 12
Survey/Derived: S
Question Num: LA43
Question Text: What was the reason for the land loss? (write in answer)

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 10	Missing observations: **NA** (not applicable) = 119

Variable Name: **la43c**
Label: reason for land loss (part3)
Type: C
Position: 13
Survey/Derived: S
Question Num: LA43
Question Text: What was the reason for the land loss? (write in answer)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 129

Section XV: Expenditure (1)
Data set name: ex.dta
Observations: 1,005
Variable count: 6
Size: 36,180 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 1005 Missing observations = 0

Variable Name: **ex5**
Label: house repair
Type: N
Position: 2
Survey/Derived: S
Question Num: EX5
Question Text: In the past 12 months, how much has the household spent on house repairs?

Unique Values / Codes

Value	Description
0-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	1.04e+08	3.23e+09

Valid observations = 959 Missing observations = 46

Variable Name: **ex6**
Label: vehicle repair
Type: N
Position: 3
Survey/Derived: S
Question Num: EX6
Question Text: In the past 12 months, how much has the household spent on vehicle (car and motorcycle) repairs?

Unique Values / Codes

Value	Description
0-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	1.04e+08	3.23e+09

Valid observations = 959 Missing observations = 46

Variable Name: **ex7**
Label: education expense
Type: N
Position: 4
Survey/Derived: S
Question Num: EX7
Question Text: In the past 12 months, how much has the household spent on education expenses? (Include all education costs: tuition, books, transportation, uniforms…)

Unique Values / Codes

Value	Description
0-176000	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	176000	7080.516	15148.33

Valid observations = 958 Missing observations = 47

Variable Name: **ex8**
Label: clothing expense
Type: N
Position: 5
Survey/Derived: S
Question Num: EX8
Question Text: In the past 12 months, how much has the household spent on clothing for all of the household members?

Unique Values / Codes

Value	Description
0-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	2.09e+08	4.57e+09

Valid observations = 956 Missing observations = 49

Variable Name: **ex9**
Label: eating outside home
Type: N
Position: 6
Survey/Derived: S
Question Num: EX9
Question Text: In the past 12 months, how much has the household spent on food eaten away from home by all household members?

Unique Values / Codes

Value	Description
0-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	2.09e+08	4.56e+09

Valid observations = 959 Missing observations = 46

Section XV: Expenditure (2)
Data set name: ex_t.dta
Observations: 10,050
Variable count: 8
Size: 1,487,400 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 10050 Missing observations = 0

Variable Name: **ex1**
Label: amount of item consumed
Type: N
Position: 2
Survey/Derived: S
Question Num: EX1
Question Text: During a typical month last year, how much does your household consume/eat/buy of the following items____ (ask for each item below. Be sure to include home produced items - rice that the household grew themselves, for example!).

Unique Values / Codes

Value	Description
0-1133	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	1133	10.57638	28.89987

Valid observations = 8418 Missing observations = 1632

Variable Name: **ex2**
Label: item unit
Type: N
Position: 3
Survey/Derived: S
Question Num: EX2
Question Text: (Interviewer record code for unit)

Unique Values / Codes

Value	Description
1	kilograms
3	bags
5	packs
7	bottles
9	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	2,062	20.52
3	189	1.88
5	502	5.00
7	620	6.17
9	920	9.15
.b	155	1.54
.c	105	1.04
.y	5,497	54.70
	---	---
	= 10050	100.00

Valid observations = 4293 Missing observations = 5757

Variable Name: **ex2o**
Label: other of ex2
Type: C
Position: 4
Survey/Derived: S
Question Num: EX2O
Question Text: (Interviewer record code for unit) 9- other (specify) EX2O

Unique Values / Codes

Unique values = 37
Unique missing data codes = 2

Valid observations = 917

Missing observations:
MI (missing value) = 5760
NA (not applicable) = 3373

Variable Name: **ex3**
Label: price per unit
Type: N
Position: 5
Survey/Derived: S
Question Num: EX3
Question Text: What is the price per unit of this item?

Unique Values / Codes

Value	Description
0-2500	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	2500	96.14442	257.0958

Valid observations = 3979 Missing observations = 6071

Variable Name: **ex4**
Label: value of expenditure per month
Type: N
Position: 6
Survey/Derived: S
Question Num: EX4
Question Text: What is the total value of expenditures/consumption of this item in a typical month of the last year? (Note: this should be equal to EX1 times EX3.)

Unique Values / Codes

Value	Description
0-1.00e+09	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+09	3988124	6.30e+07

Valid observations = 5517 Missing observations = 4533

Variable Name: **ex_id**
Label: expenditure line # ID
Type: C
Position: 7
Survey/Derived: S
Question Num: see survey table
Question Text: Line # ID of expenditure item

Unique Values / Codes

Unique values = 10
Unique missing data codes = 0

Valid observations = 10050 Missing observations = 0

Variable Name: **ex_item**
Label: expenditure item description
Type: C
Position: 8
Survey/Derived: S
Question Num: see survey table
Question Text: Description of expenditure item

Unique Values / Codes

Unique values = 10
Unique missing data codes = 0

Valid observations = 10050 Missing observations = 0

Section XVI: Income (1)
Data set name: in.dta
Observations: 1,005
Variable count: 27
Size: 1,073,340 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 1005	
Valid observations = 1005	Missing observations = 0

Variable Name: **in1**
Label: in1
Type: N
Position: 2
Survey/Derived: S
Question Num: IN1
Question Text: (Gross revenue)What was your household's total gross income over the past 12 months?

Unique Values / Codes

Value	Description
0-1.70e+07	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.70e+07	165137.9	633493.1

Valid observations = 960 Missing observations = 45

Variable Name: **in5a**
Label: enumerator notes(IN5) part1
Type: C
Position: 3
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 105 Unique missing data codes = 2	
Valid observations =106	Missing observations: **MI** (missing value) = 896 **IV** (invalid value) = 3

Variable Name: **in5b**
Label: enumerator notes(IN5) part2
Type: C
Position: 4
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 84 Unique missing data codes = 1	
Valid observations = 84	Missing observations: **MI** (missing value) = 921

Variable Name: **in5c**
Label: enumerator notes(IN5) part3
Type: C
Position: 5
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 27 Unique missing data codes = 1	
Valid observations = 27	Missing observations: **MI** (missing value) = 978

Variable Name: **in5d**
Label: enumerator notes(IN5) part4
Type: C
Position: 6
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 9 Unique missing data codes = 1	
Valid observations = 9	Missing observations: **MI** (missing value) = 996

Variable Name: **in5e**
Label: enumerator notes(IN5) part5
Type: C
Position: 7
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: **MI** (missing value) = 1001

Variable Name: **in5f**
Label: enumerator notes(IN5) part6
Type: C
Position: 8
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes

Unique values = 2
Unique missing data codes = 1

Valid observations = 2

Missing observations:
MI (missing value) = 1003

Variable Name: **in4tot**
Label: total revenue (derived)
Type: N
Position: 9
Survey/Derived: S
Question Num:
Question Text: Total revenue (not in quex)

Unique Values / Codes

Value	Description
1950-1.70e+07	number
.y	missing value

Means

Min	Max	Mean	S.D.
1950	1.70e+07	164769.1	633207.1

Valid observations = 958

Missing observations = 47

Variable Name: **in6**
Label: total business/farm expenses
Type: N
Position: 10
Survey/Derived: S
Question Num: IN6
Question Text: (Business/Farm Expenses) Over the past 12 months, what were the total business or farm expenses for the household? (IN10F + IN10S + IN10B)

Unique Values / Codes

Value	Description
0-1.36e+07	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.36e+07	67089.92	486964

Valid observations = 960 Missing observations = 45

Variable Name: **in10f**
Label: all agri. exp.(derived)
Type: N
Position: 11
Survey/Derived: S
Question Num: IN10F
Question Text: Total Farm Expense

Unique Values / Codes

Value	Description
0-436900	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	436900	19872.01	37909.83

Valid observations = 958 Missing observations = 47

Variable Name: **in10s**
Label: all fish/shrimp exp.(derived)
Type: N
Position: 12
Survey/Derived: S
Question Num: IN10S
Question Text: Total Shrimp/Fish Expense

Unique Values / Codes

Value	Description
0-6570000	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	6570000	10367.04	213625.5

Valid observations = 960 Missing observations = 45

Variable Name: **in10b**
Label: all business exp.(derived)
Type: N
Position: 13
Survey/Derived: S
Question Num: IN10B
Question Text: Total Business Expense

Unique Values / Codes

Value	Description
0-7030000	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	7030000	36928.03	305456.8

Valid observations = 958 Missing observations = 47

Variable Name: **in11**
Label: net income (IN1-IN6)
Type: N
Position: 14
Survey/Derived: S
Question Num: IN11
Question Text: (Enumerator calculate) Net income: IN1-IN6

Unique Values / Codes

Value	Description
-63838-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
-63838	1.00e+11	1.04e+08	3.23e+09

Valid observations = 960 Missing observations = 45

Variable Name: **in12**
Label: accuracy of estimate
Type: N
Position: 15
Survey/Derived: S
Question Num: IN12
Question Text: Is “IN11” an accurate estimate of your household’s total net profits over the past 12 months? (1-yes, 3-no; if yes, skip to IN14)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	954	94.93
3	6	0.60
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **in13**
Label: revised estimate of net income
Type: N
Position: 16
Survey/Derived: S
Question Num: IN13
Question Text: If IN12 is no. Enumerator: find out what needs to be revised, and make the necessary adjustments to IN1, IN6, IN4, and IN9F, S, and B. Do the necessary calculations and report the revised estimate of net income here.

Unique Values / Codes

Value	Description
26700-61620	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
26700	61620	40975	16853.44

Valid observations = 5 Missing observations = 1000

Variable Name: **in14**
Label: profit estimate next year
Type: N
Position: 17
Survey/Derived: S
Question Num: IN14
Question Text: What is your best guess about what the household's net profit will be next year?

Unique Values / Codes

Value	Description
-8000-1.00e+11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
-8000	1.00e+11	1.71e+09	1.28e+10

Valid observations = 959 Missing observations = 46

Variable Name: **in15**
Label: good year profit estimate
Type: N
Position: 18
Survey/Derived: S
Question Num: IN15
Question Text: If next year is a very good year for your household, what is your best guess of what the household's net profit will be next year?

Unique Values / Codes

Value	Description
0-1.00e+11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	5.38e+08	7.21e+09

Valid observations = 959 Missing observations = 46

Variable Name: **in16**
Label: bad year profit estimate
Type: N
Position: 19
Survey/Derived: S
Question Num: IN16
Question Text: If next year is a very bad year for your household, what is your best guess of what the household's net profit will be next year?

Unique Values / Codes

Value	Description
-90000-1.00e+11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
-90000	1.00e+11	5.43e+08	7.21e+09

Valid observations = 959 Missing observations = 46

Variable Name: **in17a**
Label: enumerator notes(IN17) part1
Type: C
Position: 20
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes
Unique values = 900 Unique missing data codes = 1
Valid observations = 904 — Missing observations: **MI** (missing value) = 101

Variable Name: **in17b**
Label: enumerator notes(IN17) part2
Type: C
Position: 21
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes
Unique values = 811 Unique missing data codes = 2
Valid observations = 822 — Missing observations: **MI** (missing value) = 181 **IV** (invalid value) = 2

Variable Name: **in17c**
Label: enumerator notes(IN17) part3
Type: C
Position: 22
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 662 Unique missing data codes = 2	
Valid observations = 662	Missing observations: **MI** (missing value) = 340 **IV** (invalid value) = 3

Variable Name: **in17d**
Label: enumerator notes(IN17) part4
Type: C
Position: 23
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 502 Unique missing data codes = 2	
Valid observations = 504	Missing observations: **MI** (missing value) = 500 **IV** (invalid value) = 1

Variable Name: **in17e**
Label: enumerator notes(IN17) part5
Type: C
Position: 24
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes
Unique values = 353 Unique missing data codes = 2
Valid observations = 356 — Missing observations: **MI** (missing value) = 646 **IV** (invalid value) = 3

Variable Name: **in17f**
Label: enumerator notes(IN17) part6
Type: C
Position: 25
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes
Unique values = 206 Unique missing data codes = 2
Valid observations = 209 — Missing observations: **MI** (missing value) = 793 **IV** (invalid value) = 3

Variable Name: **in17g**
Label: enumerator notes(IN17) part7
Type: C
Position: 26
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 74 Unique missing data codes = 2	
Valid observations = 74	Missing observations: **MI** (missing value) = 929 **IV** (invalid value) = 2

Variable Name: **in17h**
Label: enumerator notes(IN17) part8
Type: C
Position: 27
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 35 Unique missing data codes = 1	
Valid observations = 35	Missing observations: **MI** (missing value) = 970

Section XVI: Income (2)
Data set name: in_t1.dta
Observations: 40,200
Variable count: 6
Size: 3,939,600 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 40200 Missing observations = 0

Variable Name: **in2**
Label: received this payment or not
Type: N
Position: 2
Survey/Derived: S
Question Num: IN2
Question Text: Has anyone in your household received any of the following payments (ask about each payment in the table below) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.x	invalid value
.y	missing value

Frequency

Value	Count	Percent
1	4081	10.15
3	30419	75.67
.x	33	0.08
.y	5667	14.10
	---	---
	= 40200	100.00

Valid observations = 34500 Missing observations = 5700

Variable Name: **in3**
Label: revenue source
Type: C
Position: 3
Survey/Derived: S
Question Num: IN3
Question Text: Revenue sources categories

Unique Values / Codes

Value	Description
A	rice farming
B	corn farming
C	vegetable farming
D	orchard farming
E	other crop
F	raising shrimp
G	raising fish
H	raising chicken or ducks
I	raising pigs, cows or buffalo
J	raising other livestock
K	wages
L	salaries
M	rice mill
N	store
O	mechanic / repair shop
P	hair salon / barber
Q	restaurant / noodle shop
R	trading
S	other business (specify)
T	payments for renting land
U	payments for other rentals
V	from selling land
W	government assistance
X	interest on savings
Y	income from loan repayments
Z	scholarships or grants
AA	income from roomers or boarders
BB	proceeds from ROSCA
CC	remittances from relatives
DD	remittances from friends
EE	government lottery
FF	dividends
GG	retirement compensation
HH	gifts
II	other income (specify)
MI	missing value
NA	not applicable

Valid observations = 3641

Missing observations:
MI (missing value) = 6140
NA (not applicable) = 30419

Variable Name: **in4**
Label: amount of revenue from this item
Type: N
Position: 4
Survey/Derived: S
Question Num: IN4
Question Text: If IN2 is yes, how much did they receive over the past 12 months? (If the respondent knows revenues sources by broader categories than the ones listed below, use column IN3 to record the category. For example, if revenues for rice farming and other crops are 20,000 Baht, then record 20,000 Baht in column IN4 row A, and in column IN3 record A, E to indicate that the 20,000 Baht is for revenues from rice farming and other crops.)

Unique Values / Codes

Value	Description
9-1.00e+09	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
9	1.00e+09	9119340	9.48e+07

Valid observations = 3636 Missing observations = 36564

Variable Name: **in_id**
Label: revenue source line # ID
Type: C
Position: 5
Survey/Derived: S
Question Num: see survey table
Question Text: Line # ID of revenue sources

Unique Values / Codes

Unique values = 40
Unique missing data codes = 0

Valid observations = 40200 Missing observations = 0

Variable Name: **initem**
Label: revenue source description
Type: C
Position: 6
Survey/Derived: S
Question Num: see survey table
Question Text: Row description of revenue sources

Unique Values / Codes	
Unique values = 385 Unique missing data codes = 2	
Valid observations = 35756	Missing observations: **MI** (missing value) = 4440 **IV** (invalid value) = 4

Section XVI: Income (3)
Data set name: in_t2.dta
Observations: 15,075
Variable count: 6
Size: 1,628,100 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 15075 Missing observations = 0

Variable Name: **in7f**
Label: have farm expense or not
Type: N
Position: 2
Survey/Derived: S
Question Num: IN7F
Question Text: Has anyone in your household had the following farm expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	3412	22.63
3	8197	54.37
.y	3466	22.99
	---	---
	= 15075	100.00

Valid observations = 11609 Missing observations = 3466

Variable Name: **in8f**
Label: farm expense source
Type: C
Position: 3
Survey/Derived: S
Question Num: IN8F
Question Text: Source

Unique Values / Codes

Value	Description
A	seeds
B	fertilizers
C	pesticides/herbicides
D	wages – all paid labor
E	meals for laborers
F	rental cost of all tractors, machinery and equipment
G	all land rental
H	fuel for tractors and any other machinery and equipment
I	maintenance of tractors and other machinery and equipment
J	purchase of baby or breeding livestock
K	food for livestock
L	other (specify)
MI	missing value
NA	not applicable

Valid observations = 3277

Missing observations:
MI (missing value) = 3601
NA (not applicable) = 8197

Variable Name: **in9f**
Label: amount of farm expense
Type: N
Position: 4
Survey/Derived: S
Question Num: IN9F
Question Text: (If IN7F is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8F to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9F row A, and in column IN8F record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes

Value	Description
12-1.00e+09	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
12	1.00e+09	615756.3	2.47e+07

Valid observations = 3279 Missing observations = 11796

Variable Name: **in7f_id**
Label: farm expense line # ID
Type: C
Position: 5
Survey/Derived: S
Question Num: see survey table
Question Text: Line # ID of farm expense

Unique Values / Codes

Unique values = 15
Unique missing data codes = 0

Valid observations = 15075 Missing observations = 0

Variable Name: **in7fitem**
Label: farm expense description
Type: C
Position: 6
Survey/Derived: S
Question Num: see survey table
Question Text: Farm expense description

Unique Values / Codes

Unique values = 53
Unique missing data codes = 1

Valid observations = 12106 Missing observations:
MI (missing value) = 2969

Section XVI: Income (4)
Data set name: in_t3.dta
Observations: 15,075
Variable count: 6
Size: 1,673,325 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 15075 Missing observations = 0

Variable Name: **in7s**
Label: have shrimp/fish expense or not
Type: N
Position: 2
Survey/Derived: S
Question Num: IN7S
Question Text: Has anyone in your household had the following shrimp expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	215	1.43
3	11349	75.28
.y	3511	23.29
	---	---
	= 15075	100.00

Valid observations = 11564 Missing observations = 3511

Variable Name: **in8s**
Label: shrimp/fish expense source
Type: C
Position: 3
Survey/Derived: S
Question Num: IN8S
Question Text: Source

Unique Values / Codes

Value	Description
A	wages – all paid labor
B	meals for laborers
C	rental cost of all tractors, machinery, and equipment
D	all land rental
E	fuel for tractors and any other machinery and equipment
F	maintenance of tractors and other machinery and equipment
G	cost of baby shrimp/fish
H	shrimp and fish breeding expenses
I	shrimp and fish food
J	chemicals for shrimp/fish ponds
K	sea water for shrimp/fish ponds
L	other (specify)
MI	missing value
NA	not applicable

Valid observations = 196

Missing observations:
MI (missing value) = 3530
NA (not applicable) = 11349

Variable Name: **in9s**
Label: amount of shrimp/fish expense
Type: N
Position: 4
Survey/Derived: S
Question Num: IN9S
Question Text: (If IN7S is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8S to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9S row A, and in column IN8S record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes

Value	Description
40-6000000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
40	6000000	50713.06	428844.3

Valid observations = 196 Missing observations = 14879

Variable Name: **in7s_id**
Label: shrimp/fish expense line # ID
Type: C
Position: 5
Survey/Derived: S
Question Num: see survey table
Question Text: Line # ID of shrimp and fish

Unique Values / Codes

Unique values = 15
Unique missing data codes = 0

Valid observations = 15075 Missing observations = 0

Variable Name: **in7sitem**
Label: shrimp/fish expense description
Type: C
Position: 6
Survey/Derived: S
Question Num: see survey table
Question Text: Shrimp and fish expense description (not in quex.)

Unique Values / Codes

Unique values = 23
Unique missing data codes = 1

Valid observations = 12085 Missing observations:
MI (missing value) = 2990

Section XVI: Income (5)
Data set name: in_t4.dta
Observations: 15,075
Variable count: 6
Size: 1,628,100 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 15075 Missing observations = 0

Variable Name: **in7b**
Label: have business expense or not
Type: N
Position: 2
Survey/Derived: S
Question Num: IN7B
Question Text: Has anyone in your household had the following business expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	654	4.34
3	8330	55.26
.y	6091	40.40
	---	---
	= 15075	100.00

Valid observations = 8984 Missing observations = 6091

Variable Name: **in8b**
Label: business expense source
Type: C
Position: 3
Survey/Derived: S
Question Num: IN8B
Question Text: Source

Unique Values / Codes

Value	Description
A	wages – all paid labor
B	meals for laborers
C	rental cost of all machinery and equipment
D	all land rental
E	fuel for machinery and equipment
F	maintenance of machinery and equipment
G	cost of inventory
H	transportation expense
I	other (specify)
MI	missing value
NA	not applicable

Valid observations = 535

Missing observations:
MI (missing value) = 6210
NA (not applicable) = 8330

Variable Name: **in9b**
Label: amount of business expense
Type: N
Position: 4
Survey/Derived: S
Question Num: IN9B
Question Text: (If IN7B is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8B to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9B row A, and in column IN8B record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes

Value	Description
18-1.00e+09	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
18	1.00e+09	7571074	8.64e+07

Valid observations = 533 Missing observations = 14542

Variable Name: **in7b_id**
Label: business expense line # ID
Type: C
Position: 5
Survey/Derived: S
Question Num: see survey table
Question Text: Line # ID of business

Unique Values / Codes

Unique values = 15
Unique missing data codes = 0

Valid observations = 15075 Missing observations = 0

Variable Name: **in7bitem**
Label: business expense description
Type: C
Position: 6
Survey/Derived: S
Question Num: see survey table
Question Text: Business expense description

Unique Values / Codes

Unique values = 193
Unique missing data codes = 1

Valid observations = 9272 Missing observations:
MI (missing value) = 5803

Section XVII: Borrowing (1)
Data set name: bl.dta
Observations: 1,005
Variable count: 5
Size: 32,160 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 1005 Missing observations = 0

Variable Name: **bl1a**
Label: own loan or not
Type: N
Position: 2
Survey/Derived: S
Question Num: BL1A
Question Text: Do you or members of your household owe money or goods to anyone? For example, to a commercial bank, the BAAC, a PCG, a Rice Bank, the Agricultural Cooperative, a government agency, a moneylender, a friend, a relative or any other individual or institution? Have you pawned/mortgaged land to anyone, sold your crops in advance, gotten goods on credit from a store owner or supplier of inputs? (Include loans of capital or goods for the business or farms belonging to the household. 1-yes, 3-no, if no skip to BL2A)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	678	67.46
3	282	28.06
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **bl1b**
Label: number of loans owed
Type: N
Position: 3
Survey/Derived: S
Question Num: BL1B
Question Text: How many loans (count the number of loans owned, not the number of institutions!) are owed?

Unique Values / Codes

Value	Description
0-8	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	8	1.81858	1.15087

Valid observations = 678 Missing observations = 327

Variable Name: **bl2a**
Label: loans completely repaid
Type: N
Position: 4
Survey/Derived: S
Question Num: BL2A
Question Text: In the past 12 months, has any member of your household completely repaid a loan of money or goods? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	286	28.46
3	674	67.06
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **bl2b**
Label: # of loans completely repaid
Type: N
Position: 5
Survey/Derived: S
Question Num: BL2B
Question Text: How many loans have been completely repaid during the past 12 months?

Unique Values / Codes

Value	Description
0-6	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	6	1.34965	0.73278

Valid observations = 286 Missing observations = 719

Section XVII: Borrowing (2)
Data set name: bl_t.dta
Observations: 1,619
Variable count: 17
Size: 615,220 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 712	
Valid observations = 1619	Missing observations = 0

Variable Name: **bl3a**
Label: line # ID of loan
Type: C
Position: 2
Survey/Derived: S
Question Num: BL3A
Question Text: Loan number (record the loan number (from 1 to BL1B + BL2B) in column one, record all of the loan numbers and who the lender is first)

Unique Values / Codes	
Unique values = 9 Unique missing data codes = 0	
Valid observations = 1619	Missing observations = 0

Variable Name: **bl3b**
Label: lender
Type: N
Position: 3
Survey/Derived: S
Question Num: BL3B
Question Text: Who did you borrow from?

Unique Values / Codes

Value	Description
1	neighbor
3	relative
5	BAAC
7	PCG
9	commercial bank
11	agricultural cooperative
13	village fund
15	rice bank
17	moneylender
19	store owner
21	supplier of inputs
23	landlord
25	purchaser of output
27	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	150	9.26
3	335	20.69
5	386	23.84
7	10	0.62
9	30	1.85
11	139	8.59
13	9	0.56
15	13	0.8
17	175	10.81
19	108	6.67
21	65	4.01
23	4	0.25
25	18	1.11
27	165	10.19
.y	12	0.74
	---	---
	= 1619	= 100.00

Valid observations = 1607 Missing observations = 12

Variable Name: **bl3bo**
Label: other of bl3b
Type: C
Position: 4
Survey/Derived: S
Question Num: BL3BO
Question Text: Who did you borrow from? 27- other (specify) BL3BO

Unique Values / Codes	
Unique values = 118 Unique missing data codes = 2	
Valid observations = 165	Missing observations: **MI** (missing value) = 12 **NA** (not applicable) = 1442

Variable Name: **bl3c**
Label: month/year money borrowed
Type: C
Position: 5
Survey/Derived: S
Question Num: BL3C
Question Text: In what month and year did you borrow the money?

Unique Values / Codes	
Unique values = 101 Unique missing data codes = 3	
Valid observations = 1616	Missing observations: **MI** (missing value) = 1 **DK** (don't know) = 2

Variable Name: **bl3d**
Label: fully repaid loan or not
Type: N
Position: 6
Survey/Derived: S
Question Num: BL3D
Question Text: Has this loan been fully repaid? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	390	24.09
3	1217	75.17
.y	12	0.74
	---	---
	= 1619	100.00

Valid observations = 1607 Missing observations = 12

Variable Name: **bl3e**
Label: amount borrowed
Type: N
Position: 7
Survey/Derived: S
Question Num: BL3E
Question Text: How much money or goods (if goods, record value) was borrowed?

Unique Values / Codes

Value	Description
480-1.00e+11	number

Means

Min	Max	Mean	S.D.
480	1.00e+11	7.41e+8	8.58e+09

Valid observations = 1619 Missing observations = 0

Variable Name: **bl3f**
Label: total amount owed
Type: N
Position: 8
Survey/Derived: S
Question Num: BL3F
Question Text: (If the loan has been fully repaid) How much money or goods (if goods, record value) did you have to pay back?
(If the loan has not been fully repaid) How much money or goods will you have to pay back in total (including payments that have already been made)?

Unique Values / Codes

Value	Description
500-1.00e+11	number

Means

Min	Max	Mean	S.D.
500	1.00e+11	5.68e+09	2.32e+10

Valid observations = 1619 Missing observations = 0

Variable Name: **bl3g**
Label: loan for how many months
Type: N
Position: 9
Survey/Derived: S
Question Num: BL3G
Question Text: How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

Unique Values / Codes

Value	Description
0-228	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	228	21.6605	28.30474

Valid observations = 1352 Missing observations = 267

Variable Name: **bl3h**
Label: why borrowed money
Type: C
Position: 10
Survey/Derived: S
Question Num: BL3H
Question Text: Why was this money borrowed? (record all that apply)

Unique Values / Codes

Value	Description
A	walking tractor
B	fertilizer, pesticide, herbicide, seed
C	livestock
D	other farm equipment
E	business investment (specify)
F	buy land
G	build/buy house
H	to relend to others
I	for ceremony
J	consumption
K	to buy motorcycle
L	to buy pick-up truck or car
M	to buy television, VCR, air conditioner, stove or other household asset
N	educational expenses
O	other (specify)
MI	missing value

Valid observations = 1607

Missing observations:
MI (missing value) = 12

Variable Name: **bl3ho1**
Label: other of bl3h(bl3h=E)
Type: C
Position: 11
Survey/Derived: S
Question Num: BL3HO1
Question Text: other (specify) (if BL3H=E)

Unique Values / Codes

Unique values = 66
Unique missing data codes = 2

Valid observations = 86

Missing observations:
MI (missing value) = 2
NA (not applicable) = 1531

Variable Name: **bl3ho2**
Label: other of bl3h(bl3h=O)
Type: C
Position: 12
Survey/Derived: S
Question Num: BL3HO2
Question Text: other (specify) (if BL3H=O)

Unique Values / Codes

Unique values = 302
Unique missing data codes = 1

Valid observations = 384

Missing observations:
NA (not applicable) = 1235

Variable Name: **bl3i**
Label: what collateral for loan
Type: N
Position: 13
Survey/Derived: S
Question Num: BL3I
Question Text: What did the household offer as collateral for this loan? (if code is not 3-11, then skip to BL3K)

Unique Values / Codes

Value	Description
1	no collateral required
3	land title-borrower uses land
5	land title-lender uses land
7	used savings to guarantee loan
9	used future crop to guarantee loan
11	other collateral
13	single guarantor
15	multiple guarantors
17	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	834	51.51
3	242	14.95
5	29	1.79
7	2	0.12
9	3	0.19
11	31	1.91
13	62	3.83
15	386	23.84
17	18	1.11
.y	12	0.74
	---	---
	= 1619	= 100.00

Valid observations = 1607 Missing observations = 12

Variable Name: **bl3io**
Label: other of bl3i
Type: C
Position: 14
Survey/Derived: S
Question Num: BL3IO
Question Text: What did the household offer as collateral for this loan? 17- other (specify) BL3IO

Unique Values / Codes

Unique values = 16
Unique missing data codes = 1

Valid observations = 18 Missing observations:
NA (not applicable) = 1601

Variable Name: **bl3j**
Label: value of collateral
Type: N
Position: 15
Survey/Derived: S
Question Num: BL3J
Question Text: (If the household used collateral) What was the value of the collateral at the time you got this loan?

Unique Values / Codes

Value	Description
1600- 1.00e+11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1600	1.00e+11	3.41e+09	1.81e+10

Valid observations = 325 Missing observations = 1294

Variable Name: **bl3k**
Label: consequences of default
Type: N
Position: 16
Survey/Derived: S
Question Num: BL3K
Question Text: If you could not repay this lender or if this lender had to take your collateral or if your cosigners had to repay the loan for you, what would be the consequences for you (the borrower)?

Unique Values / Codes

Value	Description
1	none
3	not able to borrow again from this lender
5	not able to borrow again from this lender and others
7	other (specify)
.y	missing value

Frequency

Value	Count	Percent
1	435	26.87
3	1081	66.77
5	60	3.71
7	42	2.59
.y	1	0.06
	---	---
	= 1619	100.00

Valid observations = 1618 Missing observations = 1

Variable Name: **bl3ko**
Label: other of bl3k
Type: C
Position: 17
Survey/Derived: S
Question Num: BL3KO
Question Text: other (specify) (if BL3K = 7)

Unique Values / Codes	
Unique values = 26 Unique missing data codes = 2	
Valid observations = 32	Missing observations: **MI** (missing value) = 11 **NA** (not applicable) = 1576

Section XVIII: Lending (1)
Data set name: le.dta
Observations: 1,005
Variable count: 10
Size: 329,640 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 1005 Missing observations = 0

Variable Name: **le1a**
Label: anyone owe you or not
Type: N
Position: 2
Survey/Derived: S
Question Num: LE1A
Question Text: Does anyone currently owe money or goods to you or members of your household? For example, loans to friends, neighbors, relatives, or business partners that have not yet been repaid, someone has pawned/mortgaged their land to you? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	154	15.32
3	806	80.20
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **le1b**
Label: number of loans owed
Type: N
Position: 3
Survey/Derived: S
Question Num: LE1B
Question Text: How many loans are owed to members of this household?

Unique Values / Codes

Value	Description
1-11	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	11	2.24675	1.80526

Valid observations = 154 Missing observations = 851

Variable Name: **le2a**
Label: anyone fully repaid loan
Type: N
Position: 4
Survey/Derived: S
Question Num: LE2A
Question Text: In the past 12 months has any one fully repaid a loan to you or members of your household? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	76	7.56
3	884	87.96
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **le2b**
Label: number of loans been repaid
Type: N
Position: 5
Survey/Derived: S
Question Num: LE2B
Question Text: How many loans have been fully repaid during the past 12 months?

Unique Values / Codes

Value	Description
1-5	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
1	5	1.56579	0.94284

Valid observations = 76 Missing observations = 929

Variable Name: **le5**
Label: ever turn anyone down for loan
Type: N
Position: 6
Survey/Derived: S
Question Num: LE5
Question Text: Have you (or anyone else in your household) turned anyone down who has asked for a loan in the past 12 months?

Unique Values / Codes

Value	Description
1	yes, someone asked for a loan and they were turned down
3	no, someone asked for a loan and they were not turned down
5	no, no one asked for a loan from me or anyone else in my household in the past 12 months
.y	missing value

Frequency

Value	Count	Percent
1	162	16.12
3	268	26.67
5	530	52.74
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **le6a**
Label: reason for le5 (Part1)
Type: C
Position: 7
Survey/Derived: S
Question Num: LE6
Question Text: If yes, who did you turn down and why?

Unique Values / Codes

Unique values = 162
Unique missing data codes = 2

Valid observations = 162

Missing observations:
MI (missing value) = 45
NA (not applicable) = 798

Variable Name: **le6b**
Label: reason for le5 (part2)
Type: C
Position: 8
Survey/Derived: S
Question Num: LE6
Question Text: If yes, who did you turn down and why?

Unique Values / Codes

Unique values = 97
Unique missing data codes = 2

Valid observations = 97

Missing observations:
MI (missing value) = 110
NA (not applicable) = 798

Variable Name: **le6c**
Label: reason for le5 (part3)
Type: C
Position: 9
Survey/Derived: S
Question Num: LE6
Question Text: If yes, who did you turn down and why?

Unique Values / Codes	
Unique values = 25 Unique missing data codes = 2	
Valid observations = 25	Missing observations: **MI** (missing value) = 182 **NA** (not applicable) = 798

Variable Name: **le6d**
Label: reason for le5 (part4)
Type: C
Position: 10
Survey/Derived: S
Question Num: LE6
Question Text: If yes, who did you turn down and why?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 206 **NA** (not applicable) = 798

Section XVIII: Lending (2)
Data set name: le_t.dta
Observations: 465
Variable count: 17
Size: 164,610 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 202
Valid observations = 465 Missing observations = 0

Variable Name: **le3a**
Label: line # ID of loan
Type: C
Position: 2
Survey/Derived: S
Question Num: LE3A
Question Text: Loan number (record the loan number (from 1 to LE1B + LE2B) in column one, record all of the loan numbers and who the lender is first)

Unique Values / Codes
Unique values = 12 Unique missing data codes = 0
Valid observations = 465 Missing observations = 0

Variable Name: **le3b**
Label: borrower
Type: N
Position: 3
Survey/Derived: S
Question Num: LE3B
Question Text: Who did you loan money to?

Unique Values / Codes

Value	Description
1	non-relative in the village
3	non-relative out of the village
5	relative in the village
7	relative out of the village
9	business partner
11	other (specify)

Frequency

Value	Count	Percent
1	169	36.34
3	68	14.62
5	185	39.78
7	42	9.03
11	1	0.22
	---	---
	= 465	100.00

Valid observations = 465 Missing observations = 0

Variable Name: **le3bo**
Label: other of le3b
Type: C
Position: 4
Survey/Derived: S
Question Num: LE3BO
Question Text: Who did you loan money to? 11-other (specify)

Unique Values / Codes

Unique values = 1
Unique missing data codes = 1

Valid observations = 1 Missing observations:
NA (not applicable) = 464

Variable Name: **le3c**
Label: month/year loan made
Type: C
Position: 5
Survey/Derived: S
Question Num: LE3C
Question Text: In what month and year did you loan the money?

Unique Values / Codes

Unique values = 70
Unique missing data codes = 0

Valid observations = 465 Missing observations = 0

Variable Name: **le3d**
Label: been fully repaid or not
Type: N
Position: 6
Survey/Derived: S
Question Num: LE3D
Question Text: Has this loan been fully repaid? (1-yes, 3-no)

Unique Values / Codes

Value	Description
1	yes
3	no

Frequency

Value	Count	Percent
1	120	25.81
3	345	74.19
	---	---
	= 465	100.00

Valid observations = 465 Missing observations = 0

Variable Name: **le3e**
Label: amount loan out
Type: N
Position: 7
Survey/Derived: S
Question Num: LE3E
Question Text: How much money or goods (if goods, record value) was loaned?

Unique Values / Codes

Value	Description
1000-500,000	number

Means

Min	Max	Mean	S.D.
1000	500,000	15571.29	32669.39

Valid observations = 465 Missing observations = 0

Variable Name: **le3g**
Label: loan for how many months
Type: N
Position: 8
Survey/Derived: S
Question Num: LE3G
Question Text: How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

Unique Values / Codes

Value	Description
0-204	number
.b	don't know

Means

Min	Max	Mean	S.D.
0	204	15.09236	24.35653

Valid observations = 314 Missing observations = 151

Variable Name: **le3h**
Label: why borrower need loan
Type: C
Position: 9
Survey/Derived: S
Question Num: LE3H
Question Text: Why was this money borrowed? (record all that apply)

Unique Values / Codes

Value	Description
A	walking tractor
B	fertilizer, pesticide, herbicide, seed
C	livestock
D	other farm equipment
E	business investment (specify)
F	buy land
G	build/buy house
H	to relend to others
I	for ceremony
J	consumption
K	to buy motorcycle
L	to buy pick-up truck or car
M	to buy television, VCR, air conditioner, stove or other household asset
N	educational expenses
O	other (specify)
DK	don't know

Valid observations = 458

Missing observations:
DK (don't know) = 7

Variable Name: **le3ho1**
Label: other of le3h (le3h=E)
Type: C
Position: 10
Survey/Derived: S
Question Num: LE3HO1
Question Text: other (specify) (if LE3H=E)

Unique Values / Codes

Unique values = 21
Unique missing data codes = 2

Valid observations = 23

Missing observations:
MI (missing value) = 2
NA (not applicable) = 440

Variable Name: **le3ho2**
Label: other of le3h (le3h=O)
Type: C
Position: 11
Survey/Derived: S
Question Num: LE3HO2
Question Text: other (specify) (if LE3H=O)

Unique Values / Codes

Unique values = 66
Unique missing data codes = 1

Valid observations = 87

Missing observations:
NA (not applicable) = 378

Variable Name: **le3i**
Label: borrower's collateral
Type: N
Position: 12
Survey/Derived: S
Question Num: LE3I
Question Text: What was offered as collateral for this loan? (If code is not 3-11, then skip to LE3K)

Unique Values / Codes

Value	Description
1	no collateral required
3	land title-borrower uses land
5	land title-lender uses land
7	used savings to guarantee loan
9	used future crop to guarantee loan
11	other collateral
13	single guarantor
15	multiple guarantors
17	other (specify)

Frequency

Value	Count	Percent
1	390	83.87
3	31	6.67
5	30	6.45
11	10	2.15
13	1	0.22
15	2	0.43
17	1	0.22
	---	---
	= 465	100.00

Valid observations = 6978 Missing observations = 21772

Variable Name: **le3io**
Label: other of le3i
Type: C
Position: 13
Survey/Derived: S
Question Num: LE3IO
Question Text: What was offered as collateral for this loan? 17- other (specify)

Unique Values / Codes

Unique values = 1
Unique missing data codes = 1

Valid observations = 1

Missing observations:
NA (not applicable) = 464

Variable Name: **le3j**
Label: value of collateral
Type: N
Position: 14
Survey/Derived: S
Question Num: LE3J
Question Text: (If the borrower used collateral) What was the value of the collateral at the time of the loan?

Unique Values / Codes

Value	Description
3000-1,000,000	number
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
3000	1000000	146898.6	173778.9

Valid observations = 69 Missing observations = 396

Variable Name: **le3k**
Label: consequences of default
Type: N
Position: 15
Survey/Derived: S
Question Num: LE3K
Question Text: If the borrower did not repay the loan or if you had to take the borrower's collateral or make one of the cosigners had to repay the loan, what would be the consequences for the borrower?

Unique Values / Codes

Value	Description
1	none
3	not able to borrow again from this lender
5	not able to borrow again from this lender and others
7	other (specify)

Frequency

Value	Count	Percent
1	166	35.70
3	292	62.80
5	5	1.08
7	2	0.43
	---	---
	= 465	100.00

Valid observations = 465 Missing observations = 0

Variable Name: **le3ko**
Label: other of le3k
Type: C
Position: 16
Survey/Derived: S
Question Num: LE3KO
Question Text: If the borrower did not repay the loan or if you had to take the borrower's collateral or make one of the cosigners had to repay the loan, what would be the consequences for the borrower? 7- other (specify)

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 1
NA (not applicable) = 463

Variable Name: **le3f**
Label: total repayment from borrower
Type: N
Position: 17
Survey/Derived: S
Question Num: LE3F
Question Text: (If the loan has been fully repaid) How much money or goods (if goods, record value) were repaid?
(If the loan has not been fully repaid) How much money or goods will have to be repaid in total, including payments that have already been made?

Unique Values / Codes

Value	Description
1000-500,000	number
.b	don't know

Means

Min	Max	Mean	S.D.
1000	500000	18036.42	39107.71

Valid observations = 434 Missing observations = 31

Section XIX: Saving
Data set name: sa_t.dta
Observations: 11,055
Variable count: 11
Size: 1,569,810 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 11055 Missing observations = 0

Variable Name: **sa1**
Label: have this saving or not
Type: N
Position: 2
Survey/Derived: S
Question Num: SA1
Question Text: Do you or members of your household have any of the following kinds of savings? (1-yes, 3-no. Ask about list below, also probe for other types of savings)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	2526	22.85
3	7076	64.01
.y	1453	13.14
	---	---
	= 11055	100.00

Valid observations = 9602 Missing observations = 1453

Variable Name: **sa2**
Label: most important source of saving
Type: N
Position: 3
Survey/Derived: S
Question Num: SA2
Question Text: What is the most important source of this savings? (record only one answer)

Unique Values / Codes

Value	Description
1	saving up small amounts for a long time
3	from selling land
5	from selling other assets
7	from inheritance
9	profits from business
11	from selling agricultural product
13	from salary or wages
15	lottery winnings
17	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	625	5.65
3	25	0.23
5	5	0.05
7	10	0.09
9	201	1.82
11	456	4.12
13	401	3.63
15	1	0.01
17	272	2.46
.b	4	0.04
.c	36	0.33
.y	9019	81.58
	---	---
	= 1005	100.00

Valid observations = 1996 Missing observations = 9059

Variable Name: **sa2o**
Label: other of sa2
Type: C
Position: 4
Survey/Derived: S
Question Num: SA2O
Question Text: What is the most important source of this savings? (record only one answer) 17- other (specify)

Unique Values / Codes

Unique values = 219
Unique missing data codes = 2

Valid observations = 263

Missing observations:
MI (missing value) = 9068
NA (not applicable) = 1724

Variable Name: **sa3**
Label: number of deposits
Type: N
Position: 5
Survey/Derived: S
Question Num: SA3
Question Text: How many times did you make deposits with this institution in the past 12 months?

Unique Values / Codes

Value	Description
0-24	number
.a	refused to answer
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	24	1.78049	3.45915

Valid observations = 574 Missing observations = 10481

Variable Name: **sa4**
Label: amount of deposit
Type: N
Position: 6
Survey/Derived: S
Question Num: SA4
Question Text: How much have you deposited in the past 12 months?

Unique Values / Codes

Value	Description
6-1.00e+08	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
6	1.00e+08	1.10e+07	3.13e+07

Valid observations = 382 Missing observations = 10673

Variable Name: **sa5**
Label: number of withdrawal
Type: N
Position: 7
Survey/Derived: S
Question Num: SA5
Question Text: How many times have you withdrawn money from your savings with this institution during the past 12 months? (do not include loans)

Unique Values / Codes

Value	Description
0-93	number
.a	refused to answer
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
0	93	0.88966	4.37668

Valid observations = 580 Missing observations = 10475

Variable Name: **sa6**
Label: amount of withdrawal
Type: N
Position: 8
Survey/Derived: S
Question Num: SA6
Question Text: How much have you withdrawn over the past 12 months?

Unique Values / Codes

Value	Description
3-1.00e+08	number
.b	don't know
.c	not applicable
.y	missing value

Means

Min	Max	Mean	S.D.
3	1.00e+08	1.85e+07	3.89e+07

Valid observations = 206 Missing observations = 10849

Variable Name: **sa7**
Label: amount of current saving
Type: N
Position: 9
Survey/Derived: S
Question Num: SA7
Question Text: What amount do you have saved as of today? (don't ask about gold and cash.) For rice record the amount of bath you would get if it was sold.

Unique Values / Codes

Value	Description
0-1.00e+11	number
.y	missing value

Means

Min	Max	Mean	S.D.
0	1.00e+11	8.05e+08	8.88e+09

Valid observations = 1133 Missing observations = 9922

Variable Name: **sa_id**
Label: saving type line # ID
Type: C
Position: 10
Survey/Derived: S
Question Num: see survey table
Question Text: Row # ID of saving type

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 0	
Valid observations = 11055	Missing observations = 0

Variable Name: **sa_item**
Label: saving type description
Type: C
Position: 11
Survey/Derived: S
Question Num: see survey table
Question Text: Saving type description

Unique Values / Codes	
Unique values = 70 Unique missing data codes = 1	
Valid observations = 9131	Missing observations: **MI** (missing value) = 1924

Section XX: General Questions
Data set name: gq.dta
Observations: 1,005
Variable count: 23
Size: 1,022,085 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 1005	
Valid observations = 1005	Missing observations = 0

Variable Name: **gq2a**
Label: ever repaid 1 loan with other
Type: N
Position: 2
Survey/Derived: S
Question Num: GQ2A
Question Text: In the last 12 months, have you repaid one loan using a loan from another source? (1-yes, 3-no. If no, skip to GQ3A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	58	5.77
3	902	89.75
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq2b1**
Label: if YES to gq2a (part1)
Type: C
Position: 3
Survey/Derived: S
Question Num: GQ2B
Question Text: (If GQ2A is yes) Why, what were the circumstances?

Unique Values / Codes Unique values = 57 Unique missing data codes = 2	
Valid observations = 57	Missing observations: **MI** (missing value) = 46 **NA** (not applicable) = 902

Variable Name: **gq2b2**
Label: if YES to gq2a (part2)
Type: C
Position: 4
Survey/Derived: S
Question Num: GQ2B
Question Text: (If GQ2A is yes) Why, what were the circumstances?

Unique Values / Codes Unique values = 44 Unique missing data codes = 2	
Valid observations = 44	Missing observations: **MI** (missing value) = 59 **NA** (not applicable) = 902

Variable Name: **gq2b3**
Label: if YES to gq2a (part3)
Type: C
Position: 5
Survey/Derived: S
Question Num: GQ2B
Question Text: (If GQ2A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 96 **NA** (not applicable) = 902

Variable Name: **gq2b4**
Label: if YES to gq2a (part4)
Type: C
Position: 6
Survey/Derived: S
Question Num: GQ2B
Question Text: (If GQ2A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 2	
Valid observations = 2	Missing observations: **MI** (missing value) = 101 **NA** (not applicable) = 902

Variable Name: **gq3a**
Label: ever repaid loan late
Type: N
Position: 7
Survey/Derived: S
Question Num: GQ3A
Question Text: In the last 12 months, have you repaid a loan late or made a late loan payment? (1-yes, 3-no. If no, skip to GQ4A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	71	7.06
3	889	88.46
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq3b1**
Label: if YES to gq3a (part1)
Type: C
Position: 8
Survey/Derived: S
Question Num: GQ3B
Question Text: (If GQ3A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 70 Unique missing data codes = 2	
Valid observations = 70	Missing observations: **MI** (missing value) = 46 **NA** (not applicable) = 889

Variable Name: **gq3b2**
Label: if YES to gq3a (part2)
Type: C
Position: 9
Survey/Derived: S
Question Num: GQ3B
Question Text: (If GQ3A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 55 Unique missing data codes = 2	
Valid observations = 55	Missing observations: **MI** (missing value) = 61 **NA** (not applicable) = 889

Variable Name: **gq4a**
Label: ever missed pledge deposit
Type: N
Position: 10
Survey/Derived: S
Question Num: GQ4A
Question Text: In the last 12 months, have you missed a savings deposit or made a savings deposit late to a pledge savings account? (1-yes, 3-no. If no, skip to GQ5A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	2	0.20
3	958	95.32
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq4b1**
Label: if YES to gq4a (part1)
Type: C
Position: 11
Survey/Derived: S
Question Num: GQ4B
Question Text: (If GQ4A is yes) Why, what were the circumstances?

Unique Values / Codes

Unique values = 2
Unique missing data codes = 2

Valid observations = 2

Missing observations:
MI (missing value) = 45
NA (not applicable) = 958

Variable Name: **gq4b2**
Label: if YES to gq4a (part2)
Type: C
Position: 12
Survey/Derived: S
Question Num: GQ4B
Question Text: (If GQ4A is yes) Why, what were the circumstances?

Unique Values / Codes

Unique values = 1
Unique missing data codes = 2

Valid observations = 1

Missing observations:
MI (missing value) = 46
NA (not applicable) = 958

Variable Name: **gq5a**
Label: ever defaulted to cosigner
Type: N
Position: 13
Survey/Derived: S
Question Num: GQ5A
Question Text: In the last 12 months, have you had a loan that was guaranteed by cosigners where the cosigners had to pay all or part of what you owed? (1-yes, 3-no. If no, skip to GQ6A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
3	960	95.52
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq5b**
Label: if answer YES to gq5a
Type: C
Position: 14
Survey/Derived: S
Question Num: GQ5B
Question Text: (If GQ5A is yes) Why, what were the circumstances?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 45
NA (not applicable) = 960

Variable Name: **gq6a**
Label: ever forfeited collateral
Type: N
Position: 15
Survey/Derived: S
Question Num: GQ6A
Question Text: In the last 12 months, have you had a loan that was guaranteed by collateral where you had to forfeit your collateral because you could not repay the loan? (1-yes, 3-no. If no, skip to GQ7A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	1	0.10
3	959	95.42
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq6b1**
Label: if YES to gq6a (part1)
Type: C
Position: 16
Survey/Derived: S
Question Num: GQ6B
Question Text: (If GQ6A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 45 **NA** (not applicable) = 959

Variable Name: **gq6b2**
Label: if YES to gq6a (part2)
Type: C
Position: 17
Survey/Derived: S
Question Num: GQ6B
Question Text: (If GQ6A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: **MI** (missing value) = 45 **NA** (not applicable) = 959

Variable Name: **gq7a**
Label: ever had borrower default
Type: N
Position: 18
Survey/Derived: S
Question Num: GQ7A
Question Text: In the last 12 months, have you loaned someone money and then had to take their collateral, get someone else to pay what they owe, or just not been able to get repaid? (1-yes, 3-no. If no skip to GQ8A.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
3	960	95.52
.y	45	4.48
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq7b**
Label: ever had borrower default
Type: C
Position: 19
Survey/Derived: S
Question Num: GQ7B
Question Text: (If GQ7A is yes) Why, what were the circumstances?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 45
NA (not applicable) = 960

Variable Name: **gq7c**
Label: ever loaned again to defaulter
Type: N
Position: 20
Survey/Derived: S
Question Num: GQ7C
Question Text: Have you ever loaned money to that person again?

Unique Values / Codes

Unique values = 0
Unique missing data codes = 2

Valid observations = 0

Missing observations:
MI (missing value) = 45
NA (not applicable) = 960

Variable Name: **gq8a**
Label: ever been turned down
Type: N
Position: 21
Survey/Derived: S
Question Num: GQ8A
Question Text: In the past 12 months have you tried to borrow from any institutions and been turned down? (1-yes, 3-no. If no skip to HS1.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	13	1.29
3	947	94.23
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 960 Missing observations = 45

Variable Name: **gq8b1**
Label: if YES to gq8a (part1)
Type: C
Position: 22
Survey/Derived: S
Question Num: GQ8B
Question Text: (If yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 13 Unique missing data codes = 2	
Valid observations = 13	Missing observations: **MI** (missing value) = 45 **NA** (not applicable) = 947

Variable Name: **gq8b2**
Label: if YES to gq8a (part2)
Type: C
Position: 23
Survey/Derived: S
Question Num: GQ8B
Question Text: (If yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 2	
Valid observations = 7	Missing observations: **MI** (missing value) = 51 **NA** (not applicable) = 947

Section XXI: Hypothetical Situation
Data set name: hs.dta
Observations: 1,005
Variable count: 13
Size: 462,300 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes
Unique values = 1005
Valid observations = 1005 Missing observations = 0

Variable Name: **hs1**
Label: solution1 for 2000B
Type: N
Position: 2
Survey/Derived: S
Question Num: HS1
Question Text: Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village

39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	398	39.60
5	1	0.10
9	7	0.70
11	14	1.39
15	2	0.20
17	2	0.20
21	1	0.10
23	45	4.48
25	10	1.00
27	257	25.57
29	28	2.79
31	38	3.78
33	5	0.50
35	2	0.20
37	42	4.18
39	16	1.59
41	4	0.40
43	1	0.10
53	1	0.10
55	1	0.10
57	1	0.10
61	2	0.20
67	54	5.37
69	24	2.39
.b	2	0.20
.c	2	0.20
.y	45	4.48
	---	---
	= 1005	= 100.00

Valid observations = 956 Missing observations = 49

Variable Name: **hs1o**
Label: other of hs1
Type: C
Position: 3
Survey/Derived: S
Question Num: HS1O
Question Text: Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B? 69- other (specify)

Unique Values / Codes

Unique values = 24
Unique missing data codes = 2

Valid observations = 24

Missing observations:
MI (missing value) = 49
NA (not applicable) = 932

Variable Name: **hs2**
Label: solution2 for 2000B
Type: N
Position: 4
Survey/Derived: S
Question Num: HS2
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village

45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	11	1.09
3	2	0.20
5	6	0.60
7	2	0.20
9	21	2.09
11	60	5.97
15	11	1.09
17	10	1.00
21	1	0.10
23	40	3.98
25	18	1.79
27	244	24.28
29	60	5.97
31	161	16.02
33	11	1.09
35	10	1.00
37	81	8.06
39	15	1.49
41	30	2.99
43	4	0.40
47	3	0.30
53	5	0.50
55	2	0.20
57	3	0.30
61	1	0.10
67	43	4.28
69	21	2.09
.b	2	0.20
.c	82	8.16
.y	45	4.48
	---	---
	= 1005	= 100.00

Valid observations = 876 Missing observations = 129

Variable Name: **hs2o**
Label: other of hs2
Type: C
Position: 5
Survey/Derived: S
Question Num: HS2O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes

Unique values = 20
Unique missing data codes = 2

Valid observations = 21

Missing observations:
MI (missing value) = 129
NA (not applicable) = 855

Variable Name: **hs3**
Label: solution3 for 2000B
Type: N
Position: 6
Survey/Derived: S
Question Num: HS3
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village

47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	5	0.50
3	2	0.20
5	18	1.79
7	1	0.10
9	21	2.09
11	28	2.79
13	2	0.20
15	14	1.39
17	16	1.59
21	1	0.10
23	47	4.68
25	19	1.89
27	82	8.16
29	45	4.48
31	157	15.62
33	35	3.48
35	22	2.19
37	104	10.35
39	26	2.59
41	35	3.48
43	7	0.70
45	3	0.30
47	15	1.49
49	1	0.10
51	1	0.10
53	9	0.90
55	1	0.10
61	1	0.10
63	1	0.10
67	40	3.98
69	20	1.99
.b	4	0.40
.c	177	17.61
.y	45	4.48
	---------	---------
	= 1005	100.00

Valid observations = 779 Missing observations = 226

Variable Name: **hs3o**
Label: other of hs3
Type: C
Position: 7
Survey/Derived: S
Question Num: HS3O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes

Unique values = 19
Unique missing data codes = 2

Valid observations = 20

Missing observations:
MI (missing value) = 226
NA (not applicable) = 759

Variable Name: **hs4**
Label: solution1 for 20,000B
Type: N
Position: 8
Survey/Derived: S
Question Num: HS4
Question Text: Suppose you encounter an unavoidable emergency and you needed 20,0000 B right away. How would you get the 20,000 B?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village

33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	148	14.73
3	20	1.99
5	69	6.87
7	7	0.70
9	27	2.69
11	41	4.08
13	1	0.10
15	31	3.08
17	4	0.40
21	3	0.30
23	71	7.06
25	35	3.48
27	114	11.34
29	36	3.58
31	116	11.54
33	19	1.89
35	25	2.49
37	31	3.08
39	25	2.49
41	23	2.29
43	1	0.10
45	1	0.10
47	9	0.90
49	1	0.10
51	2	0.20
53	6	0.60

55	1	0.10
57	7	0.70
61	12	1.19
65	1	0.10
67	12	1.19
69	39	3.88
.b	5	0.50
.c	17	1.69
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 938 Missing observations = 67

Variable Name: **hs4o**
Label: other of hs4
Type: C
Position: 9
Survey/Derived: S
Question Num: HS4O
Question Text: Suppose you encounter an unavoidable emergency and you needed 20,0000 B right away. How would you get the 20,000 B? 69-other (specify)

Unique Values / Codes

Unique values = 34
Unique missing data codes = 2

Valid observations = 39

Missing observations:
MI (missing value) = 67
NA (not applicable) = 899

Variable Name: **hs5**
Label: solution2 for 20,000B
Type: N
Position: 10
Survey/Derived: S
Question Num: HS5
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment

9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	3	0.30
3	36	3.58
5	89	8.86
7	11	1.09
9	17	1.69
11	22	2.19
13	8	0.80
15	30	2.99
17	15	1.49
23	54	5.37
25	30	2.99
27	63	6.27
29	29	2.89

31	115	11.44
33	36	3.58
35	37	3.68
37	55	5.47
39	22	2.19
41	38	3.78
43	12	1.19
45	6	0.60
47	23	2.29
49	3	0.30
51	10	1.00
53	9	0.90
57	4	0.40
61	7	0.70
63	1	0.10
65	7	0.70
67	19	1.89
69	25	2.49
.b	5	0.50
.c	119	11.84
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 836 Missing observations = 169

Variable Name: **hs5o**
Label: other of hs5
Type: C
Position: 11
Survey/Derived: S
Question Num: HS5O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes

Unique values = 24
Unique missing data codes = 2

Valid observations = 25

Missing observations:
MI (missing value) = 169
NA (not applicable) = 811

Variable Name: **hs6**
Label: solution3 for 20,000B
Type: N
Position: 12
Survey/Derived: S
Question Num: HS6
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

Value	Description
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

Value	Count	Percent
1	1	0.10
3	87	8.66
5	116	11.54
7	7	0.70
9	25	2.49
11	12	1.19
13	8	0.80
15	25	2.49
17	6	0.60
23	46	4.58
25	22	2.19
27	13	1.29
29	13	1.29
31	52	5.17
33	25	2.49
35	38	3.78
37	25	2.49
39	19	1.89
41	46	4.58
43	12	1.19
45	17	1.69
47	29	2.89
49	5	0.50
51	10	1.00
53	15	1.49
57	6	0.60
61	9	0.90
65	3	0.30
67	4	0.40
69	28	2.79
.b	6	0.60
.c	230	22.89
.y	45	4.48
	---	---
	= 1005	100.00

Valid observations = 724 Missing observations = 281

Variable Name: **hs6o**
Label: other of hs6
Type: C
Position: 13
Survey/Derived: S
Question Num: HS6O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes	
Unique values = 24 Unique missing data codes = 2	
Valid observations = 28	Missing observations: **MI** (missing value) = 281 **NA** (not applicable) = 696

Section XXII: Institution and Organization
Data set name: io_t.dta
Observations: 19.095
Variable count: 13
Size: 6,988,770 bytes

Variable Name: **newid**
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes

Unique values = 1005

Valid observations = 19095 Missing observations = 0

Variable Name: **io1**
Label: member or not
Type: N
Position: 2
Survey/Derived: S
Question Num: IO1
Question Text: Is anyone in your household currently a member or a customer of ____?

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	279	1.46
3	15129	79.23
.y	3687	19.31
	---	---
	= 19095	100.00

Valid observations = 15408 Missing observations = 3687

Variable Name: **io2a**
Label: why be a member(part1)
Type: C
Position: 3
Survey/Derived: S
Question Num: IO2
Question Text: (Ask if IO1 = 1) Why did you become a member or customer of this organization?

Unique Values / Codes	
Unique values = 263 Unique missing data codes = 2	
Valid observations = 270	Missing observations: **MI** (missing value) = 3696 **NA** (not applicable) = 15,129

Variable Name: **io2b**
Label: why be a member(part2)
Type: C
Position: 4
Survey/Derived: S
Question Num: IO2
Question Text: (Ask if IO1 = 1) Why did you become a member or customer of this organization?

Unique Values / Codes	
Unique values = 21 Unique missing data codes = 2	
Valid observations = 22	Missing observations: **MI** (missing value) = 3944 **NA** (not applicable) = 15129

Variable Name: **io3**
Label: ever stop to be member
Type: N
Position: 5
Survey/Derived: S
Question Num: IO3
Question Text: Have you or anyone in your household resigned from this organization or ceased to be a customer/member of this organization in the past 12 months? (1 – yes, 3 – no. If no skip to next organization. If last organization, skip to instructions before IO9.)

Unique Values / Codes

Value	Description
1	yes
3	no
.y	missing value

Frequency

Value	Count	Percent
1	28	0.15
3	15380	80.54
.y	3687	19.31
	---	---
	= 19095	100.00

Valid observations = 15408 Missing observations = 3687

Variable Name: **io5**
Label: why stop to be member
Type: C
Position: 6
Survey/Derived: S
Question Num: IO5
Question Text: (If IO3 is 1) Why did you stop being a member (or a customer) of this organization? (record all that apply.)

Unique Values / Codes

Unique values = 6
Unique missing data codes = 2

Valid observations = 26

Missing observations:
MI (missing value) = 3689
NA (not applicable) = 15380

Variable Name: **io5o**
Label: other of io5 (io5=H)
Type: C
Position: 7
Survey/Derived: S
Question Num: IO5O
Question Text: (If IO3 is 1) Why did you stop being a member (or a customer) of this organization? (record all that apply.) H- other (specify)

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 3	
Valid observations = 11	Missing observations: **IV** (invalid value) = 1 **MI** (missing value) = 3689 **NA** (not applicable) = 15394

Variable Name: **otho1**
Label: other row description of inst.
Type: C
Position: 8
Survey/Derived: S
Question Num:
Question Text: Other row description of institution (not in quex.)

Unique Values / Codes	
Unique values = 46 Unique missing data codes = 2	
Valid observations = 1064	Missing observations: **MI** (missing value) = 57 **NA** (not applicable) = 17974

Variable Name: **otho2**
Label: other row description of inst.
Type: C
Position: 9
Survey/Derived: S
Question Num:
Question Text: Other row description of institution (not in quex.)

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 1	
Valid observations = 114	Missing observations: **NA** (not applicable) = 18981

Variable Name: **otho3**
Label: other row description of inst.
Type: C
Position: 10
Survey/Derived: S
Question Num:
Question Text: Other row description of institution (not in quex.)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 19	Missing observations: **NA** (not applicable) = 19076

Variable Name: **otho4**
Label: other row description of inst.
Type: C
Position: 11
Survey/Derived: S
Question Num:
Question Text: Other row description of institution (not in quex.)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: **NA** (not applicable) = 19095

Variable Name: **io_id**
Label: line # ID of Institution
Type: C
Position: 12
Survey/Derived: S
Question Num:
Question Text: Line # ID of institution

Unique Values / Codes	
Unique values = 19	
Valid observations = 19095	Missing observations = 0

Variable Name: **io_item**
Label: description of Institution
Type: C
Position: 13
Survey/Derived: S
Question Num:
Question Text: Description of institution

Unique Values / Codes	
Unique values = 67 Unique missing data codes = 1	
Valid observations = 15138	Missing observations: **MI** (missing value) = 3957