ICPSR
Inter-university Consortium for
Political and Social Research

Bicol Multipurpose Survey (BMS), 1978: [Philippines]

Codebook for Barangay Survey Data

Bicol River Basin Development Program

ICPSR 6878

BICOL MULTIPURPOSE SURVEY (BMS), 1978: [PHILIPPINES]

(ICPSR 6878)

Codebook for Barangay Survey Data

Principal Investigator

Bicol River Basin Development Program

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DATA COLLECTION DESCRIPTION

Bicol River Basin Development Program
BICOL MULTIPURPOSE SURVEY (BMS), 1978: [PHILIPPINES]
(ICPSR 6878)

SUMMARY: The Bicol Multipurpose Survey (BMS) was designed to assess the impact of the Bicol River Basin Development Project (BRBDP) on one of the poorest regions in the Philippines. Using data collected from both semi-urban and rural areas of the Bicol Region, the BMS sought to examine the impact not only of the various development projects of the BRBDP such as irrigation, electricity, and road repair, but also the economic, social, and health issues faced by the residents of the Bicol Region. The survey gathered data for 17 project areas and 3 cities in the provinces of Albay, Camarines Sur, and Sorsogon. Household-level information (Part 1) covers household characteristics, physical environment, income and expenditures, distance from schools, and respondents' feelings about household conditions and the progress of the barangay in which they lived (a barangay is a political subdivision equivalent to a village in rural areas and to a neighborhood in urban areas). Information on topics such as attitudes about foods during pregnancy, infant and child care, prenatal care, community involvement, and work history are contained in a separate Mothers Data file (Part 2). The individual-level data (Parts 3-5) contain demographic information such as age, sex, and education, and include time spent on household and occupational tasks. Information was collected from persons as young as 6 years of age, but was coded for individuals 15 years and older for tasks such as selling, food preparation, farm work, raising livestock and poultry, and the type and amount of fishing. Morbidity data from over 17,000 individuals are also included. The Household Production files (Parts 6-11) cover agriculture and business, crop production, rice farming, raising livestock and poultry, type of fishing done, and quantity of fish caught. Also included are income figures, assets, and liabilities. The Barangay Survey (Part 12) examines the physical aspects of the barangay and the use of social services in the area to determine the impact of the BRBDP and outside influences. The barangay captain or official records provided information on the physical characteristics, community services, medical services, social services, sanitation, and educational systems available within the barangay. The Extension Workers Survey (Part 13) asked 324 workers about their knowledge and activities regarding agricultural practices such as fertilizer use, pest and disease control, and other aspects of planting and transplanting. Through the Medical Practitioners Survey (Part 14), 426 practitioners were asked questions on their education and training,

general health knowledge and experience, and knowledge and attitudes about birth control.

UNIVERSE: All farm and nonfarm households residing in 17 IDAs (Integrated Development Areas) and 3 cities of the Bicol Region, Philippines.

SAMPLING: Multistage, stratified random sample of approximately 1,900 households containing more than 17,000 individuals residing in both semi-urban and rural areas. A household was defined as a dwelling where one or more families prepare food in common.

NOTE: (1) The logical record length data and SPSS and SAS data definition statements were extracted from SAS transport files. (2) Data collected in 1978, 1983 (ICPSR 6889), and 1994 (ICPSR 6890) can be used individually or merged together on a unique household identifier found in Part 15 (with the exception of the Medical Practitioners and Extension Workers data). Data for 1978, 1983, and 1994 can be merged with data for 1981 (ICPSR 6888) at the community level only. (3) Users should note that barangay codes have been scrambled and documentation has been modified in order to preserve respondent confidentiality.

EXTENT OF COLLECTION: 15 data files + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements + data collection instrument

EXTENT OF PROCESSING: DDEF.ICPSR/ REFORM.DATA/ REFORM.DOC/ MDATA.PR/ UNDOCCHK.PR

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

Parts 1-5: Household Member Data
File Structure: rectangular
Cases: 1,903 to 17,318 per part
Variables: 29 to 338 per part
Record Length: 113 to 1,176 per part
Records Per Case: 1

Parts 6-11: Household Production Data
File Structure: rectangular
Cases: 1,903
Variables: 149 to 352 per part
Record Length: 496 to 1,382
Records Per Case: 1

Part 12: Barangay Survey Data
File Structure: rectangular
Cases: 100
Variables: 328
Record Length: 1,161
Records Per Case: 1

Part 13: Extension Workers Survey Data
File Structure: rectangular
Cases: 364
Variables: 58
Record Length: 131
Records Per Case: 1

Part 14: Medical Practitioners Survey
File Structure: rectangular
Cases: 426
Variables: 179
Record Length: 390
Records Per Case: 1

Part 15: Data for Matching 1978 With 1983 and/or 1994 Data
File Structure: rectangular
Cases: 1,903
Variables: 5
Record Length: 16
Records Per Case: 1

RELATED PUBLICATIONS:

Popkin, Barry M. "The Demand for Primary Health Care Services in the Bicol Region of the Philippines." ECONOMIC DEVELOPMENT AND CULTURAL CHANGE 34 (4, 1986), 755-782.

Popkin, Barry M. "The Demand for Adult Outpatient Services in the Bicol Region of the Philippines." SOCIAL SCIENCE AND MEDICINE 22 (3, 1986) 321-328.

Griffin, Charles C., Barry M. Popkin, and Deborah S. Spicer. "Infant Formula Promotion and Infant Feeding Practices, Bicol Region, Philippines." AMERICAN JOURNAL OF PUBLIC HEALTH 74 (September 1984), 992-997

BICOL MULTIPURPOSE SURVEY 1978

BARANGAY SURVEY -- VARIABLE DEFINITIONS

Variable	Values	Description
ID		**Identification number - province and barangay codes combined**
PROVINCE		**Province**
	1	Camarines Sur
	2	Albay
	3	Sorsogon
IAD_		**IAD number**
	10	I
	20	II
	21	II-A
	22	II-B
	30	III
	41	IV-A
	42	IV-B
	51	V-A
	52	V-B
	61	VI-A
	62	VI-B
	71	VII-A
	72	VII-B
	80	VIII
	90	IX
		City
	01	Naga City
	02	Iriga City
	03	Legazpi City
BRGY		**Barangay**
		See Annex A for Barangay codes
DISTPOB		**Distance from poblacion (kilometers)**
	888	DK/NA
	999	NAP (poblacion)
DISTMAIN		**Distance from city's main street (kilometers)**
	888	DK/NA
	999	NAP (not within city)
POPBRGY		**Population of barangay**
	8888	DK/NA

Variable	Values	Description
SDATAPB		**Source of population data**
	1	Socioeconomic profile
	2	Municipal survey (not 1)
	3	Barangay survey
	4	DLGCD (Department of Local Government and Community Development)
	5	Malaria Control Unit
	6	RHU (Rural Health Unit)
	7	NCSO (National Census and Statistics Office)
	77	Others
	88	DK/NA
YEARPB		**Year**
	88	DK/NA
T_HHOLD		**Total number of households**
	888	DK/NA
SDATAHH		**Source of household data**
		Values same as for SDATAPB
YEARHH		**Year**
	88	DK/NA
AREABRGY		**Area of barangay (square kilometers)**
	888	DK/NA
POPDBRGY		**Population density of barangay (per square kilometers)**
	888	DK/NA
PPUBS_		**Number of primary public schools**
	8	DK/NA
	9	NAP (no such school)
T_MSPPUB		**Total number of male students primary public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSPPUB		**Total number of female students primary public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)

Variable	Values	Description
SLOCPPUB		**Location of primary public school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISPPUB		**Distance to primary public school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
IPUBS_		**Number of intermediate public schools**
	8	DK/NA
	9	NAP (no such school)
T_MSIPUB		**Total number of male students - intermediate public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSIPUB		**Total number of female students - intermediate public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCIPUB		**Location of intermediate public school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISIPUB		**Distance to intermediate public school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
PPVTS_		**Number of primary private schools**
	8	DK/NA
	9	NAP (no such school)
T_MSPPVT		**Total number of male students - primary private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)

Variable	Values	Description
T_FSPPVT		**Total number of female students - primary private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCPPVT		**Location of primary private school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISPPVT		**Distance to primary private school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
IPVTS_		**Number of intermediate private schools**
	8	DK/NA
	9	NAP (no such school)
T_MSIPVT		**Total number of male students - intermediate private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSIPVT		**Total number of female students - intermediate private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCIPVT		**Location of intermediate private school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISIPVT		**Distance to intermediate private school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
SPUBS_		**Number of secondary public schools**
	8	DK/NA
	9	NAP (no such school)

Variable	Values	Description
T_MSSPUB		**Total number of male students - secondary public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSSPUB		**Total number of female students - secondary public school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCSPUB		**Location of secondary public school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISSPUB		**Distance to secondary public school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
SPVTS_		**Number of secondary private schools**
	8	DK/NA
	9	NAP (no such school)
T_MSSPVT		**Total number of male students - secondary private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSSPVT		**Total number of female students - secondary private school**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCSPVT		**Location of secondary private school**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)

Variable	Values	Description
SDISSPVT		**Distance to secondary private school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
COLS_		**Number of schools: college level**
	8	DK/NA
	9	NAP (no such school)
T_MSCOL		**Total number of male students - college level**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSCOL		**Total number of female students - college level**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
SLOCCOL		**Location of college**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISCOL		**Distance to college (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
OTHERS_		**Number of schools: others**
	8	DK/NA
	9	NAP (no such school)
T_MSOTHR		**Total number of male students - other schools**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)
T_FSOTHR		**Total number of female students - other schools**
	0	School in another barangay
	888	DK/NA
	999	NAP (no such school)

Variable	Values	Description
SLOCOTHR		**Location of other schools**
	1	Same barangay
	2	Other barangay
	8	DK/NA
	9	NAP (no such school)
SDISOTHR		**Distance to other school (kilometers)**
	0	Less than 60 meters
	888	DK/NA
	999	NAP (no such school)
NRRBAEX		**Number of resident representatives: Bureau of Agricultural Extension (BAEx)**
	0	None
	8	DK/NA
NNRRBAEX		**Number of non-resident representatives: BAEx**
	0	None
	8	DK/NA
FVNRBAEX		**Frequency of visit (non-resident): BAEx**
	1	Once a week
	2	Twice a week
	3	Thrice a week
	4	Once a month
	5	Twice a month
	6	Thrice a month
	7	Four times a month
	8	Yearly
	9	Twice a year
	10	Thrice a year
	11	When needed
	77	Others
	88	DK/NA
	99	NAP (no non-resident representatives)
NRRBPI		**Number of resident representatives: Bureau of Plant Industry (BPI)**
	0	None
	8	DK/NA
NNRRBPI		**Number of non-resident representatives: BPI**
	0	None
	8	DK/NA
FVNRBPI		**Frequency of visit (non-resident): BPI**
		Values same as for FVNRBAEX

Variable	Values	Description
NRRRB		**Number of resident representatives: Rural Banks (RB)**
	0	None
	8	DK/NA
NNRRRB		**Number of non-resident representatives: RB**
	0	None
	8	DK/NA
FVNRRB		**Frequency of visit (non-resident): RB**
		Values same as for FVNRBAEX
NRRDLGCD		**Number of resident representatives: Department of Local Government and Community Development (DLGCD)**
	0	None
	8	DK/NA
NNRRDLGC		**Number of non-resident representatives: DLGCD**
	0	None
	8	DK/NA
FVNRDLGC		**Frequency of visit (non-resident): DLGCD**
		Values same as for FVNRBAEX
NRRNIA		**Number of resident representatives: National Irrigation Authority (NIA)**
	0	None
	8	DK/NA
NNRRNIA		**Number of non-resident representatives: NIA**
	0	None
	8	DK/NA
FVNRNIA		**Frequency of visit (non-resident): NIA**
		Values same as for FVNRBAEX
NRRBAI		**Number of resident representatives: Bureau of Animal Industry (BAI)**
	0	None
	8	DK/NA
NNRRBAI		**Number of non-resident representatives: BAI**
	0	None
	8	DK/NA
FVNRBAI		**Frequency of visit (non-resident): BAI**
		Values same as for FVNRBAEX

Variable	Values	Description
NRRDAR		**Number of resident representatives: Department of Agrarian Reform (DAR)**
	0	None
	8	DK/NA
NNRRDAR		**Number of non-resident representatives: DAR**
	0	None
	8	DK/NA
FVNRDAR		**Frequency of visit (non-resident): DAR Values same as for FVNRBAEX**
NRRPSA		**Number of resident private sales agents**
	0	None
	8	DK/NA
NNRRPSA		**Number of non-resident private sales agents**
	0	None
	8	DK/NA
FVNRPSA		**Frequency of visit (non-resident): private sales agents**
	1	Once a week
	2	Twice a week
	3	Thrice a week
	4	Once a month
	5	Twice a month
	6	Thrice a month
	7	Four times a month
	8	Yearly
	9	Twice a year
	10	Thrice a year
	11	When needed
	12	Daily
	77	Others
	88	DK/NA
	99	NAP (no non-resident representatives)
NRRMAGRI		**Number of resident municipal agriculturists**
	0	None
	8	DK/NA
NNRRMAGR		**Number of non-resident municipal agriculturists**
	0	None
	8	DK/NA

Variable	Values	Description
FVNRMAGR		**Frequency of visit (non-resident): municipal agriculturists**
		Values same as for FVNRPSA
NRROTHER		**Number of resident representatives: others**
	0	None
	8	DK/NA
NNRROTHR		**Number of non-resident representatives: others**
	0	None
	8	DK/NA
FVNROTHR		**Frequency of visit (non-resident): others**
		Values same as for FVNRPSA
PBRHUCHO		**Presence in barangay: Rural Health Unit/City Health Office (RHU/CHO)**
	1	Yes
	2	No
	8	DK/NA
DRHUCHO		**Distance: RHU/CHO (kilometers)**
	888	DK/NA
TTRHUCHO		**Type of transport: RHU/CHO**
	0	None/walking
	1	Carabao
	2	Calesa/caretela
	3	Tricycle
	4	Trimobile
	5	Jeepney
	6	Minibus/bus
	7	Truck
	8	Train
	9	Skates
	88	DK/NA
	99	NAP (not present in barangay)
		NOTE: For two responses, digits of items referred to were combined, e.g., `12' was coded for items `1' and `2'
NURHUCHO		**Number of users past week: RHU/CHO**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)

Variable	Values	Description
PBPVTMED		**Presence in barangay: private medical clinic**
	1	Yes
	2	No
	8	DK/NA
DPVTMED		**Distance: private medical clinic (kilometers)**
	888	DK/NA
TTPVTMED		**Type of transport: private medical clinic**
		Values same as for TTRHUCHO
NUPVTMED		**Number of users past week: private medical clinic**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBHILOTH		**Presence in barangay: hilot/herbolario**
	1	Yes
	2	No
	8	DK/NA
DHILOTH		**Distance: hilot/herbolario (kilometers)**
	888	DK/NA
TTHILOTH		**Type of transport: hilot/herbolario**
		Values same as for TTRHUCHO
NUHILOTH		**Number of users past week: hilot/herbolario**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBPUERCN		**Presence in barangay: puericulture center**
	1	Yes
	2	No
	8	DK/NA
DPUERCN		**Distance: puericulture center (kilometers)**
	888	DK/NA
TTPUERCN		**Type of transport: puericulture center**
		Values same as for TTRHUCHO

Variable	Values	Description
NUPUERCN		**Number of users past week: puericulture center**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBPVTHSP		**Presence in barangay: private hospital**
	1	Yes
	2	No
	8	DK/NA
DPVTHSP		**Distance: private hospital (kilometers)**
	888	DK/NA
TTPVTHSP		**Type of transport: private hospital**
		Values same as for TTRHUCHO
NUPVTHSP		**Number of users past week: private hospital**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBPUBHSP		**Presence in barangay: public hospital**
	1	Yes
	2	No
	8	DK/NA
DPUBHSP		**Distance: public hospital (kilometers)**
	888	DK/NA
TTPUBHSP		**Type of transport: public hospital**
		Values same as for TTRHUCHO
NUPUBHSP		**Number of users past week: public hospital**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBFPCEN		**Presence in barangay: FP center**
	1	Yes
	2	No
	8	DK/NA
DFPCEN		**Distance: FP center (kilometers)**
	888	DK/NA
TTFPCEN		**Type of transport: FP center**
		Values same as for TTRHUCHO

Variable	Values	Description
NUFPCEN		**Number of users past week: FP center**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBTBCEN		**Presence in barangay: TB center**
	1	Yes
	2	No
	8	DK/NA
DTBCEN		**Distance: TB center (kilometers)**
	888	DK/NA
TTTBCEN		**Type of transport: TB center**
		Values same as for TTRHUCHO
NUTBCEN		**Number of users past week: TB center**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBMATCLN		**Presence in barangay: maternity clinic**
	1	Yes
	2	No
	8	DK/NA
DMATCLN		**Distance: maternity clinic (kilometers)**
	888	DK/NA
TTMATCLN		**Type of transport: maternity clinic**
		Values same as for TTRHUCHO
NUMATCLN		**Number of users past week: maternity clinic**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBDSSD		**Presence in barangay: DSSD day-care**
	1	Yes
	2	No
	8	DK/NA
DDSSD		**Distance: DSSD day-care (kilometers)**
	888	DK/NA
TTDSSD		**Type of transport: DSSD day-care**
		Values same as for TTRHUCHO

Variable	Values	Description
NUDSSD		**Number of users past week: DSSD day-care**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
PBBARRIO		**Presence in barangay: barrio re-supply point**
	1	Yes
	2	No
	8	DK/NA
DBARRIO		**Distance: barrio re-supply point (kilometers)**
	888	DK/NA
TTBARRIO		**Type of transport: barrio re-supply point**
		Values same as for TTRHUCHO
NUBARRIO		**Number of users past week: barrio re-supply point**
	0	None
	88	DK/NA
	99	NAP (not present in barangay)
NGOVTMD		**Number of government MDs**
	0	None
	8	DK/NA
A_TAGMD		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTMD		**Number of private MDs**
	0	None
	8	DK/NA
A_TAPMD		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NGNURSES		**Number of government nurses**
	0	None
	8	DK/NA
A_TAGN		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)

Variable	Values	Description
NPNURSES		**Number of private nurses**
	0	None
	8	DK/NA
A_TAPN		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NGOVTMW		**Number of government midwives**
	0	None
	8	DK/NA
A_TAGMW		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTMW		**Number of private midwives**
	0	None
	8	DK/NA
A_TAPMW		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTHH		**Number of (private) hilot/herbolario**
	0	None
	8	DK/NA
A_TAPHH		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NGOVTFPM		**Number of government FP motivators**
	0	None
	8	DK/NA
A_TAGFPM		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTFPM		**Number of private FP motivators**
	0	None
	8	DK/NA
A_TAPFPM		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)

Variable	Values	Description
NGOVTHMT		**Number of government home management technicians (HMTs)**
	0	None
	8	DK/NA
A_TAGHMT		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTHMT		**Number of private HMTs**
	0	None
	8	DK/NA
A_TAPHMT		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NGOVTNTN		**Number of government nutritionists**
	0	None
	8	DK/NA
A_TAGNTN		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
NPVTNTRN		**Number of private nutritionists**
	0	None
	8	DK/NA
A_TAPNTN		**Average percent of time available**
	888	DK/NA
	999	NAP (no such practitioner/worker)
AREAGRAV		**Area covered by gravity irrigation (hectares)**
	0	None
	888	DK/NA
MA1ACG		**Month available: first mention**
	22	All year round
	88	DK/NA
	99	NAP (no such irrigation)
MA2ACG		**Month available: second mention**
		Values same as for MA1ACG
	0	No second mention

Variable	Values	Description
MA3ACG		**Month available: third mention**
		Values same as for MA1ACG
	0	No third mention
MA4ACG		**Month available: fourth mention**
		Values same as for MA1ACG
	0	No fourth mention
MA5ACG		**Month available: fifth mention**
		Values same as for MA1ACG
	0	No fifth mention
MA6ACG		**Month available: sixth mention**
		Values same as for MA1ACG
	0	No sixth mention
AREACDWP		**Area covered by deep well pump (hectares)**
	0	None
	888	DK/NA
MA1DWP		**Month available: first mention**
		Values same as for MA1ACG
MA2DWP		**Month available: second mention**
		Values same as for MA1ACG
	0	No second mention
MA3DWP		**Month available: third mention**
		Values same as for MA1ACG
	0	No third mention
MA4DWP		**Month available: fourth mention**
		Values same as for MA1ACG
	0	No fourth mention
MA5DWP		**Month available: fifth mention**
		Values same as for MA1ACG
	0	No fifth mention
MA6DWP		**Month available: sixth mention**
		Values same as for MA1ACG
	0	No sixth mention
AREACRP		**Area covered by river pump (hectares)**
	0	None
	888	DK/NA
MA1RP		**Month available: first mention**
		Values same as for MA1ACG

Variable	Values	Description
MA2RP		**Month available: second mention**
		Values same as for MA1ACG
	0	No second mention
MA3RP		**Month available: third mention**
		Values same as for MA1ACG
	0	No third mention
MA4RP		**Month available: fourth mention**
		Values same as for MA1ACG
	0	No fourth mention
MA5RP		**Month available: fifth mention**
		Values same as for MA1ACG
	0	No fifth mention
MA6RP		**Month available: sixth mention**
		Values same as for MA1ACG
	0	No sixth mention
NSBJEEP		**Number serving barangay: jeepney**
	0	None
	88	DK/NA
NVPDJEEP		**Number of visits per day: jeepney**
	88	DK/NA
	99	NAP (no such transport available)
NSBBUS		**Number serving barangay: bus**
	0	None
	88	DK/NA
NVPDBUS		**Number of visits per day: bus**
	88	DK/NA
	99	NAP (no such transport available)
NSBTMBL		**Number serving barangay: trimobile**
	0	None
	88	DK/NA
NVPDTMBL		**Number of visits per day: trimobile**
	88	DK/NA
	99	NAP (no such transport available)
NSBCLSA		**Number serving barangay: calesa**
	0	None
	88	DK/NA

Variable	Values	Description
NVPDCLSA		**Number of visits per day: calesa**
	88	DK/NA
	99	NAP (no such transport available)
NSBOTHER		**Number serving barangay: others**
	0	None
	88	DK/NA
NVPDOTHR		**Number of visits per day: others**
	88	DK/NA
	99	NAP (no such transport available)
LRCONCRE		**Length of road: concrete (kilometers)**
	0	None
	888	DK/NA
CRCONCRE		**Condition of road: concrete**
	1	Good
	2	Fair
	3	Bad
	4	Very bad
	8	DK/NA
	9	NAP (no such road)
LRASPHAL		**Length of road: asphalt (kilometers)**
	0	None
	888	DK/NA
CRASPHAL		**Condition of road: asphalt**
		Values same as for CRCONCRE
LRGRAVEL		**Length of road: gravel (kilometers)**
	0	None
	888	DK/NA
CRGRAVEL		**Condition of road: gravel**
		Values same as for CRCONCRE
LRDIRT		**Length of road: dirt (kilometers)**
	0	None
	888	DK/NA
CRDIRT		**Condition of road: dirt**
		Values same as for CRCONCRE
NOPSN		**Number of organizations present: Samahang Nayon**
	0	None
	8	DK/NA

Variable	Values	Description
T_MSN		**Total number of members: Samahang Nayon**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPRIC		**Number of organizations present: Rural Improvement Club**
	0	None
	8	DK/NA
T_MRIC		**Total number of members: Rural Improvement Club**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPYOUTH		**Number of organizations present: Youth**
	0	None
	8	DK/NA
T_MYOUTH		**Total number of members: Youth**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPCOOP		**Number of organizations present: Cooperatives**
	0	None
	8	DK/NA
T_MCOOP		**Total number of members: Cooperatives**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPCRUN		**Number of organizations present: Credit Union**
	0	None
	8	DK/NA
T_MCRUN		**Total number of members: Credit Union**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPMCLUB		**Number of organizations present: Mother's Club**
	0	None
	8	DK/NA

Variable	Values	Description
T_MMCLUB		**Total number of members: Mother's Club**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPPROF		**Number of organizations present: Professional**
	0	None
	8	DK/NA
T_MPROF		**Total number of members: Professional**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPRELGN		**Number of organizations present: Religious**
	0	None
	8	DK/NA
T_MRELGN		**Total number of members: Religious**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPIRR		**Number of organizations present: Irrigation**
	0	None
	8	DK/NA
T_MIRR		**Total number of members: Irrigation**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPCFARM		**Number of organizations present: Compact Farm**
	0	None
	8	DK/NA
T_MCFARM		**Total number of members: Compact Farm**
	0	None
	888	DK/NA
	999	NAP (no such organization)
NOPOTHER		**Number of organizations present: Others**
	0	None
	8	DK/NA

Variable	Values	Description
T_MOTHER		**Total number of members: Others**
	0	None
	888	DK/NA
	999	NAP (no such organization)
MSDH2OD		**Main source of drinking water: dry season**
	1	Piped into homes
	2	Pump or piped in houseyard
	3	Pump, public or communal
	4	Rainwater, houseyard/roof storage
	5	Open well
	6	Water purchased
	7	Spring, river, pond, lake, etc.
	77	Others
	88	DK/NA
MSDH2OW		**Main source of drinking water: wet season**
		Values same as for MSDH2OD
CONH2OSD		**Condition of water supply availability: dry season**
	1	Good/sufficient water supply
	2	Moderate/barely adequate
	3	Inadequate
	4	Very inadequate
	8	DK/NA
CONH2OSW		**Condition of water supply availability: wet season**
		Values same as for CONH2OSD
CONH2OD		**Condition of water drainage in main barangay roads**
	1	No ditches/drains; stagnant water is present
	2	Ditches are present but ineffective
	3	Good flow of water in ditches
	8	DK/NA
NTUSEPAT		**Normal toilet-use pattern**
	1	Septic tanks are used
	2	Pit privies are used
	3	Open drainage, ditches are used
	4	Defecation in the river or lake
	5	Watersealed
	8	DK/NA

Variable	Values	Description
SANCONER		**Sanitary conditions in terms of excreta removal**
	1	Heavy defecation in the area
	2	Occasional defecation in the area
	3	See very little excreta visible
	4	See almost no excreta
	8	DK/NA
SARISARI		**Number of sari-sari stores**
	0	None
	88	DK/NA
DSARISAR		**Distance to nearest one (kilometers)**
	888	DK/NA
	999	NAP (present in barangay)
GROCERY		**Number of grocery stores**
		Values same as for SARISARI
DGROCERY		**Distance to nearest one (kilometers)**
		Values same as for DSARISAR
DEPTBAZ		**Number of department stores/bazaars**
		Values same as for SARISARI
DDEPTBAZ		**Distance to nearest one (kilometers)**
		Values same as for DSARISAR
DRUGS		**Number of drugstores**
		Values same as for SARISARI
DDRUGS		**Distance to nearest one (kilometers)**
		Values same as for DSARISAR
GAS		**Number of gas stations**
		Values same as for SARISARI
DGAS		**Distance to nearest one (kilometers)**
		Values same as for DSARISAR
AUTORS		**Number of repairs shops**
		Values same as for SARISARI
DAUTORS		**Distance to nearest one (kilometers)**
		Values same as for DSARISAR
GASWARS		**Number of gas stations with auto repairs**
		Values same as for SARISARI

Variable	Values	Description
DGASWARS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
BAKERY		**Number of bakeries** Values same as for SARISARI
DBAKERY		**Distance to nearest one (kilometers)** Values same as for DSARISAR
BANKS		**Number of banks** Values same as for SARISARI
DBANKS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
RURALBNK		**Number of rural banks** Values same as for SARISARI
DRBANKS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
HARDWARE		**Number of hardware stores** Values same as for SARISARI
DHWARE		**Distance to nearest one (kilometers)** Values same as for DSARISAR
LYARDS		**Number of lumberyards** Values same as for SARISARI
DLYARDS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
RCMILLS		**Number of rice/corn mills** Values same as for SARISARI
DRCMILLS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
FURNSHOP		**Number of furniture shops** Values same as for SARISARI
DFURNS		**Distance to nearest one (kilometers)** Values same as for DSARISAR
UPHOLST		**Number of upholstery shops** Values same as for SARISARI

Variable	Values	Description
DUPHOLST		**Distance to nearest one (kilometers)** Values same as for DSARISAR
APPLIANS		**Number of appliance stores** Values same as for SARISARI
DAPP		**Distance to nearest one (kilometers)** Values same as for DSARISAR
AGROCHEM		**Number of agro-chemical stores** Values same as for SARISARI
DAGROCHM		**Distance to nearest one (kilometers)** Values same as for DSARISAR
INSAGEN		**Number of insurance agencies** Values same as for SARISARI
DINSAGEN		**Distance to nearest one (kilometers)** Values same as for DSARISAR
RESTATE		**Number of real estate agencies** Values same as for SARISARI
DRESTATE		**Distance to nearest one (kilometers)** Values same as for DSARISAR
FOODFAC		**Number of food factories** Values same as for SARISARI
DFOODFAC		**Distance to nearest one (kilometers)** Values same as for DSARISAR
AGRIMAC		**Number of agricultural machineries** Values same as for SARISARI
DAGRIMAC		**Distance to nearest one (kilometers)** Values same as for DSARISAR
PWAGWAG1		**Price of wag-wag (1st class): Store 1 (pesos/kilo)**
	888	DK/NA
	999	NAP (no item for sale)
PWAGWAG2		**Price of wag-wag (1st class): Store 2 (pesos/kilo)**
	888	DK/NA
	999	NAP (no item for sale/no store 2)

Variable	Values	Description
PC41		**Price of C4: Store 1 (pesos/kilo)** Values same as for PWAGWAG1
PC42		**Price of C4: Store 2 (pesos/kilo)** Values same as for PWAGWAG2
PCORN1		**Price of corn grits (white): Store 1 (pesos/kilo)** Values same as for PWAGWAG1
PCORN2		**Price of corn grits (white): Store 2 (pesos/kilo)** Values same as for PWAGWAG2
PCAMOTE1		**Price of camote: Store 1 (pesos/kilo)** Values same as for PWAGWAG1
PCAMOTE2		**Price of camote: Store 2 (pesos/kilo)** Values same as for PWAGWAG2
PBANGUS1		**Price of bangus: Store 1 (pesos/kilo)** Values same as for PWAGWAG1
PBANGUS2		**Price of bangus: Store 2 (pesos/kilo)** Values same as for PWAGWAG2
PEGGS1		**Price of eggs: Store 1 (centavos/piece)**
	88	DK/NA
	99	NAP (no item for sale)
PEGGS2		**Price of eggs: Store 2 (centavos/piece)**
	88	DK/NA
	99	NAP (no item for sale/no store 2)
PLAKTNB1		**Price of bananas (lakatan 2nd class): Store 1 (centavos/piece)** Values same as for PEGGS1
PLAKTNB2		**Price of bananas (lakatan 2nd class): Store 2 (centavos/piece)** Values same as for PEGGS2
PLATDNB1		**Price of bananas (latundan 2nd class): Store 1 (centavos/piece)** Values same as for PEGGS1
PLATDNB2		**Price of bananas (latundan 2nd class): Store 2 (centavos/piece)** Values same as for PEGGS2

Variable	Values	Description
PMILK1		**Price of evaporated milk: Store 1 (centavos/ounce)** Values same as for PEGGS1
PMILK2		**Price of evaporated milk: Store 2 (centavos/ounce)** Values same as for PEGGS2
POIL1		**Price of edible oil: Store 1 (pesos/medya)** Values same as for PEGGS1
POIL2		**Price of edible oil: Store 2 (pesos/medya)** Values same as for PEGGS2
PPORK1		**Price of pork: Store 1 (pesos/kilo)** Values same as for PEGGS1
PORK2		**Price of pork: Store 2 (pesos/kilo)** Values same as for PEGGS2
PTOMATO1		**Price of tomatoes: Store 1 (pesos/kilo)** Values same as for PEGGS1
PTOMATO2		**Price of tomatoes: Store 2 (pesos/kilo)** Values same as for PEGGS2
PCABAGE1		**Price of cabbage: Store 1 (pesos/kilo)** Values same as for PEGGS1
PCABAGE2		**Price of cabbage: Store 2 (pesos/kilo)** Values same as for PEGGS2
PSALT1		**Price of salt: Store 1 (pesos/ganta)** Values same as for PEGGS1
PSALT2		**Price of salt: Store 2 (pesos/ganta)** Values same as for PEGGS2
PGAS1		**Price of gasoline: Store 1 (pesos/liter)** Values same as for PEGGS1
PGAS2		**Price of gasoline: Store 2 (pesos/liter)** Values same as for PEGGS2
PKER1		**Price of kerosene: Store 1 (pesos/bottle (medya))** Values same as for PEGGS1

Variable	Values	Description
PKER2		**Price of kerosene: Store 2 (pesos/bottle (medya))**
		Values same as for PEGGS2
PCEMENT1		**Price of cement: Store 1 (pesos/bag)**
		Values same as for PEGGS1
PCEMENT2		**Price of cement: Store 2 (pesos/bag)**
		Values same as for PEGGS2
WELECA		**Whether electricity is available**
	1	Yes
	2	No
	8	DK/NA
HRSNORA		**Number of hours normally available**
	888	DK/NA
	999	NAP (electricity not available)
YRELECP		**Year electricity provided**
	88	DK/NA
	99	NAP (electricity not available)
P_SELEC		**Present number of subscribers**
	8888	DK/NA
	9999	NAP (electricity not available)
WBHALLC		**Whether barangay has a hall/center**
	1	Yes
	2	No
	8	DK/NA
WBHACC		**Whether barangay has a church/chapel**
		Values same as for WBHALLC
DFNCC		**Distance from nearest church/chapel (kilometers)**
	888	DK/NA
	999	NAP (no church/chapel present)
WBHMDS		**Whether barangay has mail delivery service**
		Values same as for WBHALLC
NTMDSMWK		**Number of times mail delivery is made per week**
	8	DK/NA
	9	NAP (no mail delivery service)

Variable	Values	Description
WNEWSPA		**Whether newspapers are available in the barangay**
		Values same as for WBHALLC
MDELNEWS		**Mode of delivery**
	1	Mail
	2	Newsstands
	3	Newsboys
	7	Others
	8	DK/NA
	9	NAP (newspapers are not available)
WBHTELS		**Whether barangay has telephone service**
		Values same as for WBHALLC
P_STELS		**Present number of subscribers**
	888	DK/NA
	999	NAP (telephone service not available)
WTSAVAIL		**Whether telegraph service is available**
		Values same as for WBHALLC
DFNTSS		**Distance from nearest telegraph service station (kilometers)**
	888	DK/NA
	999	NAP (no telegraph service)
IDRICE11		**Identification of 1st-mentioned rice variety for sale: Store 1**
	1	IR-8
	2	IR-22
	3	IR-26
	4	IR-30
	5	IR-32
	6	IR-36
	7	75 days
	8	Balibod
	9	Pulutan unspecified
	77	Others
	88	DK/NA
PRICEK11		**Price per kilo of 1st-mentioned rice variety for sale: Store 1 (pesos/kilo)**
	888	DK/NA
IDRICE21		**Identification of 2nd-mentioned rice variety for sale: Store 1**
		Values same as for IDRICE11

Variable	Values	Description
PRICEK21		**Price per kilo of 2nd-mentioned rice variety for sale: Store 1 (pesos/kilo)**
	0	No second mention
	888	DK/NA
IDRICE31		**Identification of 3rd-mentioned rice variety for sale: Store 1**
		Values same as for IDRICE11
PRICEK31		**Price per kilo of 3rd-mentioned rice variety for sale: Store 1 (pesos/kilo)**
	0	No third mention
	888	DK/NA
IDRICE12		**Identification of 1st-mentioned rice variety for sale: Store 2**
		Values same as for IDRICE11
PRICEK12		**Price per kilo of 1st-mentioned rice variety for sale: Store 2 (pesos/kilo)**
	0	No second mention
	888	DK/NA
IDRICE22		**Identification of 2nd-mentioned rice variety for sale: Store 2**
		Values same as for IDRICE11
PRICEK22		**Price per kilo of 2nd-mentioned rice variety for sale: Store 2 (pesos/kilo)**
	0	No second mention
	888	DK/NA
IDRICE32		**Identification of 3rd-mentioned rice variety for sale: Store 2**
		Values same as for IDRICE11
PRICEK32		**Price per kilo of 3rd-mentioned rice variety for sale: Store 2 (pesos/kilo)**
	0	No third mention
	888	DK/NA