

August 2017

# SURVEY CONDUCT AND QUALITY CONTROL REPORT

Myanmar Poverty and Living  
Conditions Survey 2015



Ministry of  
Planning and Finance



WORLD BANK GROUP





# ACKNOWLEDGMENTS

The team would like to thank, in particular, the Minister of Planning and Finance for his support to the Myanmar Poverty and Living Conditions Survey (MPLCS) and its analysis. The team warmly thanks the Deputy Minister of Planning and Finance for guidance in the MPLCS Steering Committee. Other special thanks go to members of the MPLCS Steering Committee and the MPLCS Technical Committee for their substantial and substantive guidance and support. The study team would also like to acknowledge the key role played by the Planning Department in supporting survey operations and analysis, and specifically U Maung Maung Tint, Director General, Planning Department, Daw Thway Thway Chit, in her capacity as Deputy Director General, Planning Department, and Dr Wah Wah Maung, Director General, Central Statistics Organization.

Additional contributions were made by the National Nutrition Center, the Department of Health Planning, the Department of Population, the Department of Human Resources and Educational Planning, the Department of Human Resources and Education Planning, Department of Myanmar Education Research Bureau, the Department of Labor, the Department of Agricultural Planning, the Settlements and Land Records Department, and the Department of Population.

Special thanks also go to the World Bank for their support to the survey and analysis, and more specifically to Ellen Goldstein, World Bank Country Director for Myanmar, Laos and Cambodia; Abdoulaye Seck, in his capacity as Country Manager for Myanmar; and Salman Zaidi, Program Manager of the Poverty and Equity Global Practice in the East Asia and Pacific Region. The task team leader at the World Bank was Dr Reena Badiani-Magnusson, Senior Economist.

The team would like to thank the fieldwork and sampling teams. The fieldwork for the MPLCS was carried out by Myanmar Survey Research (MSR). The sample design was prepared by David Megill, World Bank Sampling Consultant, in collaboration with the Department of Population of the Ministry of Labour, Immigration and Population. This report has been prepared based on inputs from MSR and David Megill.

---

# TABLE OF CONTENTS

## Acknowledgements

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Background	2
1.2	Institutional arrangements	3
<b>2</b>	<b>Survey design</b>	<b>5</b>
2.1	Sampling design	6
2.2	Questionnaire design	12
2.3	Pilot and pre-testing	14
<b>3</b>	<b>Field organization and implementation</b>	<b>15</b>
3.1	Selection and training of field staff	16
3.2	Listing and household selection	16
3.3	Enumeration	18
3.4	Issues faced during implementation	19
3.5	Quality assurance and management	20
<b>4</b>	<b>Data entry and management</b>	<b>21</b>
<b>5</b>	<b>Survey data</b>	<b>23</b>
5.1	Using the survey data	24
5.2	Weighting procedures for MPLCS	25
5.3	Sampling errors for estimates from the MPLCS Data	28
5.4	Non-sampling errors	29
	<b>References</b>	<b>34</b>
<b>Annex A</b>	Master sampling frame used for drawing MPLCS sample	35
<b>Annex B</b>	Field enumeration plan	37
<b>Annex C</b>	List of replaced enumeration areas	47
<b>Appendix I</b>	Household questionnaire	49
<b>Appendix II</b>	Community questionnaire	110

## LIST OF TABLES

Table 2.1	Distribution of Sample EAs and Sample Households for the MPLCS by Zone, Region, Urban and Rural Stratum	7
Table 2.2	Distribution of Private Households by Region and Urban/Rural Stratum, Preliminary Results of the 2014 Myanmar Population and Housing Census	8
Table 2.3	Distribution of Private Households by Zone and Urban/Rural Stratum, Preliminary Results of the 2014 Myanmar Population and Housing Census	9
Table 2.4	Overview of MPLCS Household Questionnaire	13
Table 2.5	Overview of MPLCS Community Questionnaire	14
Table 3.1	Field Enumeration Summary	18
Table 5.1	Distribution of Data Across Datasets	24
Table 5.2	Sampling Precision (survey mean)	29
Table 5.3	Key Comparable Indicators Census 2014 and MPLCS	31
Table A.1	Distribution of Private Households by Region and Urban/Rural Stratum	35
Table A.2	Distribution of Myanmar Master Sample PSUs by Region and Urban/Rural Stratum	36
Table B.1	Enumeration Areas Selected for the MPLCS	37
Table C.1	Replaced Enumerated Areas	47

## LIST OF FIGURES

Figure 2.1	The Enumerated Areas in the MPLCS	11
------------	-----------------------------------	----





# 01.

## Introduction

## 1.1 Background

The Myanmar Poverty and Living Conditions Survey (MPLCS) was conducted in early 2015 on a nationally representative sample of households in Myanmar. The principal objective of the survey was to provide updated estimates of socio-economic indicators and living conditions in the country. The survey was fielded as soon as possible after the 2014 Myanmar Population and Housing Census, to help strengthen the evidence on household welfare across the country based on a sample reflecting new information from the Census, thus ensuring nationally representative estimates based on the most recent and accurate population figures.

In addition to filling immediate national data gaps with a household survey based on the new census, the MPLCS had two other objectives. First, the survey was designed so that it, in combination with the Census data, can produce small area estimates of poverty at a much more disaggregated geographical level than the domains of inference of the MPLCS itself. Second, the survey aimed to test methodological improvements and to strengthen institutional capacity for future survey efforts in the country.

The purpose of this document is to provide an overview of the design and implementation of the MPLCS, as well as to provide basic information about the dataset available from the survey. The report summarizes and builds on various technical notes produced by the World Bank, the survey firm implementing the field work and the sampling expert involved in the project. The document does not provide details on the consumption aggregate or any information related to the welfare analysis, which is documented in a separate Technical Poverty Report.



## 1.2 Institutional arrangements

The MPLCS was implemented with technical assistance from the World Bank and funding from the Korea Trust Fund for Economic and Peace-building Transitions (KTF), a fund to address the needs of state and local governance and to help build peace in conflict-prone and conflict-affected situations. The project was managed by the World Bank's Poverty and Equity Global Practice, with technical oversight from the Living Standards Measurement Study (LSMS), the household survey program housed within the Surveys & Methods Unit of the World Bank's Development Research Group.

The team worked closely with the Ministry of Planning and Finance (MOPF) in preparing the survey. The main counterparts involved in the approval and preparation of the survey was the Planning Department and the Central Statistical Organisation. The UNDP provided useful guidance based on their experience with supporting previous household surveys in Myanmar.

A Steering Committee for the survey was established in July 2015 by the President's Office. The Ministry of Planning and Finance was represented by the Chair and Secretary, and the Ministries of Health, Education, Agriculture, Livestock and Irrigation were represented by members. Representatives from the development partner community participated as members of the Technical Working Group and Steering Committee. The Technical Working Group included representatives from the United Nations Development Programme (UNDP), Asian Development Bank (ADB), United Nations Children's Fund (UNICEF), World Food Programme (WFP), International Labour Organization (ILO), United Nations Population Fund (UNFPA) and International Growth Centre (IGC). The Steering Committee included representation from the World Bank, UNDP and ADB.

The World Bank hired a private survey firm to implement the field work of the survey. Through a competitive selection process, MSR was contracted to prepare and carry out the field implementation, quality control, data entry and processing of the MPLCS. Given that an objective of the survey was to contribute to the strengthening of the national statistical system, government counterparts were involved in stages of the survey process, including design, implementation and analysis. In addition to overall consultation with the government on key survey design, a team of 14 government officers from Planning Department and Central Statistical Organization of MOPF participated in the training and piloting of the survey teams and followed in the initial weeks of data collection.





# 02.

## Survey Design

## 2.1 Sampling design

The MPLCS sample design was developed based on the sampling frame from the April 2014 Census pre-enumeration listing data. In addition to providing statistically representative estimates at the national level, the sample was designed so that representative estimates were derived for each of four agro-ecological zones (Hills and Mountains, Dry Zone, Coastal and Delta), for the urban/rural levels overall, and specifically Yangon and surrounding area. The data are not representative at the state or region level.

### Sample Size and Allocation for the MPLCS

The sample size for the MPLCS was determined by the accuracy required for the survey estimates for each domain, as well as by the logistical, timing and resource constraints. The accuracy of the survey results depends on both the sampling error, which can be measured through variance estimation, and the non-sampling error, which results from all other sources of error, including response and measurement errors as well as coding, keying and processing errors. The sampling error is inversely proportional to the square root of the sample size. In contrast, the non-sampling error may increase with the sample size, since it is more difficult to control the quality of a larger survey operation. It is therefore important that the overall sample size be manageable for quality and operational control purposes. This is especially important given the challenge of collecting accurate information on household income and expenditures, as well as crop area and production.

For the MPLCS it was decided to limit the geographic domains of estimation to the level of four agro-ecological zones of Myanmar and Yangon, in order to limit the size of the sample and better control the quality of the data. The urban and rural areas are also domains at the national level. Each domain is further divided into sampling strata, corresponding to the stratification of the master sample by region, urban and rural areas. This stratification improves the statistical efficiency of the sample design, but the MPLCS results will not be obtained at the sampling stratum level; the only sample size requirement at this level is that at least two primary sampling units (PSUs) be selected per stratum.

Another important consideration in the sample design was how many households to select in each sample cluster, or enumeration area (EA). For socio-economic surveys such as the MPLCS it has been found in various countries that the optimum number of sample households to be selected per cluster is generally close to 12, so it was decided to select 12 households per EA for the MPLCS. This provides an effective balance between the number of sample EAs and the sample households per EA, and provides a reasonable dispersion of the sample. If the number of sample households per EA were to be increased, this would result in higher design effects and sampling errors.

Conducting a sample-size calculation based on observed design effects was not possible due to lack of comparable sample designs in Myanmar. However, based on the experience of similar surveys in other countries designed to measure household consumption, it has been found that sampling errors requires a sample size of least 700 households per domain of inference to obtain a reasonable level of precision for the poverty indicators at the domain level. Taking into account these different factors as well as the survey budget and resources, it was decided

to select 60 sample EAs for all zones except Yangon, the largest zone, where the number of sample EAs was increased to 64. With a sample of 12 households selected per sample EA, this resulted in a sample size of 768 households for Yangon and 720 households for each of the remaining zones, for an overall sample size of 3,648 households.

**Table 2.1**

**Distribution of Sample EAs and Sample Households for the MPLCS by Zone, Region, Urban and Rural Stratum**

Zone	State	Urban		Rural		Total	
		Sample EAs	Sample households	Sample EAs	Sample households	Sample EAs	Sample households
Hills & Mountains	Kachin	4	48	5	60	9	108
	Kayah	2	24	2	24	4	48
	Kayin	3	36	7	84	10	120
	Chin	2	24	2	24	4	48
	Shan	8	96	25	300	33	396
Dry Zone	Sagaing	4	48	14	168	18	216
	Magway	3	36	12	144	15	180
	Mandalay	8	96	14	168	22	264
	Nay Pyi Taw	2	24	3	36	5	60
Delta (incl Yangon)	Bago	5	60	17	204	22	264
	Mon	3	36	6	72	9	108
	Ayeyarwady	5	60	24	288	29	348
	Yangon	45	540	19	228	64	768
Coastal	Tanintharyi	6	72	14	168	20	240
	Rakhine	7	84	33	396	40	480
Total		107	1,284	197	2,364	304	3,648

In allocating the sample EAs within each zone to the urban strata, the proportion of urban households in each zone was first multiplied by a factor of 1.3 for all zones except Yangon in order to increase the overall number of sample urban households compared to a strictly proportional allocation. Since the Yangon zone is predominantly urban, the sample allocation by stratum for this zone was based on a simple proportional allocation. At the national level, this resulted in a total sample of 108 urban EAs and 196 rural EAs, with a corresponding overall sample size of 1,296 urban households and 2,352 rural households.

The sample urban EAs within each zone were allocated to the urban strata of the regions within that zone in proportion to the number of households. In a similar way, the rural EAs in each zone were allocated proportionately to the rural strata of the corresponding regions. Finally, the number of sample EAs allocated to all the strata in this way were adjusted so that that at least 2 sample EAs were assigned to each stratum, and the total number of sample EAs in each zone was consistent with Table 2.1. The final allocation of the sample EAs and households by region, urban and rural stratum is also shown in Table 2.1.

## Selection of Sample EAs for the MPLCS

The sample from the MPLCS is based on the master sampling frame developed by the Department of Population for the Myanmar national household survey program. The methodology for the master sample design is described in the report, “Recommendations for Developing Master Sample for National Household Surveys in Myanmar: Sampling and Estimation Methodology” (Megill, 2014). The master sampling frame was stratified by region, urban and rural areas. The distribution of the households in the 2014 Myanmar Population and Housing Census frame by region, urban and rural stratum is shown in Table 2.2, based on the preliminary Census data. The corresponding distribution of households in the sampling frame by the five zones and urban and rural strata, is shown in Table 2.3. The regions corresponding to each zone are identified in Table 2.1.

Table 2.2

Distribution of Private Households by Region and Urban/Rural Stratum, Preliminary Results of the 2014 Myanmar Population and Housing Census

State	Urban	Rural	Total	% by Region	% Urban
Kachin	91,907	174,945	266,852	2.5%	34.4%
Kayah	13,730	41,162	54,892	0.5%	25.0%
Kayin	63,951	237,614	301,565	2.8%	21.2%
Chin	19,022	71,475	90,497	0.8%	21.0%
Sagaing	179,736	909,647	1,089,383	10.1%	16.5%
Tanintharyi	63,170	207,729	270,899	2.5%	23.3%
Bago	234,228	891,334	1,125,562	10.4%	20.8%
Magway	128,363	777,702	906,065	8.4%	14.2%
Mandalay	406,173	898,061	1,304,234	12.1%	31.1%
Mon	111,929	303,825	415,754	3.8%	26.9%
Rakhine	74,120	493,336	567,456	5.2%	13.1%
Yangon	1,051,226	499,273	1,550,499	14.3%	67.8%
Shan	265,943	875,137	1,141,080	10.5%	23.3%
Ayeyawady	198,294	1,286,144	1,484,438	13.7%	13.4%
Nay Pyi Taw	68,639	178,654	247,293	2.3%	27.8%
Total	2,970,431	7,846,038	10,816,469	100.0%	27.5%

**Table 2.3**

**Distribution of Private Households by Zone and Urban/Rural Stratum, Preliminary Results of the 2014 Myanmar Population and Housing Census**

Zone	Urban	Rural	Total	% by Zone	% by Urban
Hills & Mountains	454,553	1,400,333	1,854,886	17.1%	24.5%
Dry Zone	782,911	2,764,064	3,546,975	32.8%	22.1%
Delta	544,451	2,481,303	3,025,754	28.0%	18.0%
Coastal	137,290	701,065	838,355	7.8%	16.4%
Yangon	1,051,226	499,273	1,550,499	14.3%	67.8%
Total	2,970,431	7,846,038	10,816,469	100.0%	27.5%

A stratified multi-stage sample design was used for the MPLCS. The sample was selected from replicate 4. Since the master sample EAs were selected with probability proportional to size (PPS) within each stratum, the subsample of EAs for the MPLCS were selected from the master sample with *equal probability* within each region and urban/rural stratum. This will ensure that the first stage probabilities for the MPLCS will be PPS within each stratum, thus improving the efficiency of the sample design by reducing the variability of the household weights within each stratum.

In order to maintain the implicit stratification of the master sample for the MPLCS, the master sample EAs were sorted in the same order in which they were selected from the Census sampling frame, that is, by stratum (region, urban/rural), district, township and ward or village tract code. The subsample of EAs for the MPLCS within each stratum were then selected from the master sample using random systematic sampling with equal probability. This sampling procedure involves the following steps:

- (1) All the master sample EAs in each stratum are kept in the same order in which they had been selected. Assign a serial number from 1 to  $n_h$  to the master sample EAs in the stratum.
- (2) To obtain the sampling interval for selecting the subsample of  $n'_h$  EAs within a stratum ( $I_h$ ), divide the number of master sample EAs in the stratum ( $n_h$ ) by the number of EAs in the subsample for the MPLCS ( $n'_h$ ) found in Table 2.1, and keep at least two decimal places:

$$(I_h) = n_h / n'_h$$

- (3) Select a random number ( $R_h$ ) with at least two decimal places, between 0.01 and  $I_h$ . The EAs selected in the subsample for the MPLCS will be identified by the following selection numbers:

$$S_{hi} = R_h + [I_h \times (i-1)], \text{ rounded up,}$$

where  $i = 1, 2, 3, \dots, n'_h$

The  $i$ -th selected EA is the one with a serial number equal to  $S_{hi}$ .

An SPSS Complex Samples application was developed to facilitate the selection of a subsample of EAs by stratum for the MPLCS from master sample Replicate 4 based on the methodology specified above. The number of sample EAs that were selected from the master sample in each stratum are shown in Table 2.1.

## Replacement of Sample EAs that Could Not Be Enumerated

A total of 14 sample EAs selected for the MPLCS could not be enumerated, mostly because of security problems. In this case it was necessary to randomly select a replacement for each of these EAs. The replaced EAs were located in the following regions: Shan (10 EAs), Kachin (2 EAs), Taninthayi (1 EA) and Yangon (1 EA). Details about the replaced EAs is provided in Annex C. The areas enumerated in the MPLCS are shown in Figure 2.1.

In order to maintain the geographical representativeness of the sample, the replacement EA for each of the EAs that could not be enumerated was selected from the master sample EAs in the same stratum (region, urban/rural) and within the same township when possible. Most of the replacement EAs were selected from Replicate 3 of the master sample. In this case all of the master sample EAs from the same stratum and township were identified, and one EA was selected at random. When the entire township could not be accessed because of security problems a nearby township was identified, and a random EA was selected from the master sample EAs for that township. Since the master sample EAs were selected with PPS, the measure of size (number of households in the frame) for the replacement EA is used for the calculation of the weights, as specified in Section 5.2 on Weighting Procedures.

A listing of households was conducted in each sample EA prior to the MPLCS data collection in order to provide an updated frame for selecting the sample households at the last sampling stage.

## Last Stage Selection of Households within a Sample EA

A sample of 12 households was selected systematically from the household listing for each sample EA using the following procedures:

- (1) All the households in valid (occupied) housing units are assigned a serial number from 1 to  $M'_{hi}$ , the total number of households listed.
- (2) To obtain the sampling interval for the selection of households within the sample EA ( $I_{hi}$ ), divide  $M'_{hi}$  by 12, and maintain 2 decimal places.
- (4) Select a random number ( $R_{hi}$ ) with 2 decimal places, between 0.01 and  $I_{hi}$ . The sample households within the sample EA will be identified by

the following selection numbers:

$$S_{hij} = R_{hi} + [I_{hi} \times (j-1)] , \text{ rounded up,}$$

where  $j = 1, 2, 3, \dots, 12$

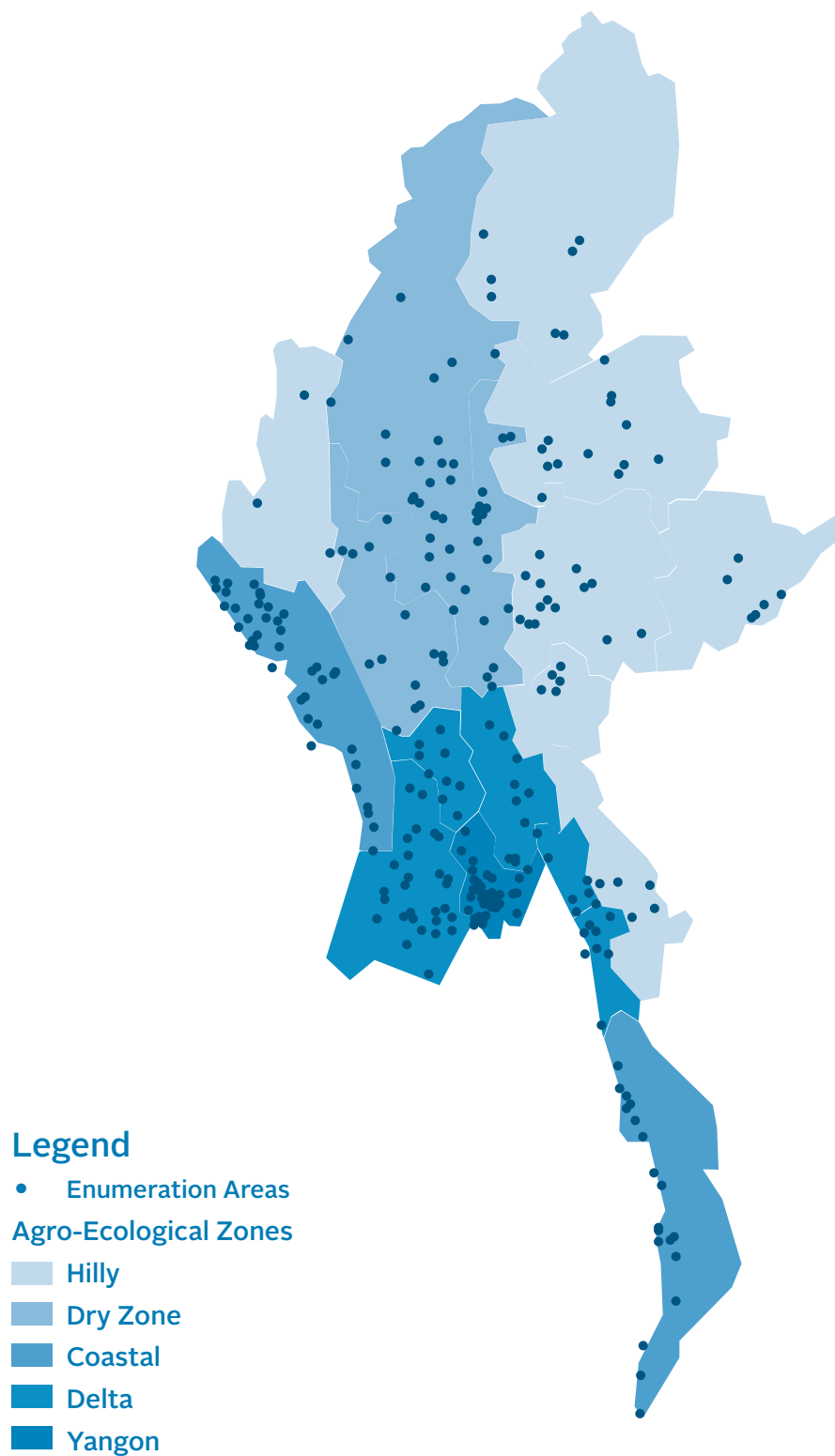
The  $j$ -th selected household is the one with a serial number equal to  $S_{hij}$ .



A detailed description on how the household listing and selection was carried out in practice is provided in Section 3.2. Information about the survey weights and sampling errors are provided in Section 5 on the survey data.

Figure 2.1

The Enumerated Areas in the MPLCS



## 2.2 Questionnaire design

The MPLCS used a comprehensive multi-topic survey instrument to estimate household poverty and key welfare indicators and meet the other objectives of the survey. The survey design drew on relevant international best practice from the World Bank's longstanding experience with the LSMS, tailored to Myanmar's context, with a focus on linking with previous surveys in the country and improving existing and future methodologies.

The household questionnaire was based on the IHLCA questionnaire, but made several alterations based on an assessment of pressing data needs in the current Myanmar context and latest best practice in survey methods. The biggest difference between the IHLCA and the MPLCS questionnaires is the inclusion of a variety of income questions. To help in the development of policy priorities, additional questions were asked to identify constraints to income generating activities and to support improvements in living standards in Myanmar. The MPLCS was also conducted to serve as a pilot survey to feed into a future larger scale household living standard measurement survey and therefore proposed several new ways of capturing the indicators.

Due to these differences in the questionnaire design, many estimates from the MPLCS are not directly comparable with estimates from the IHLCA. In addition to the differences in the questionnaire design, comparability is further limited by other changes in the overall survey design, including sampling, timing of field activities and nature of field work. A more thorough discussion of comparability issues between the IHLCA and MPLCS surveys is available in a separate note: "Myanmar Poverty and Living Conditions Survey 2014/15: Construction of Consumption Aggregate: Note on Comparability between MPLCS and IHLCA" (World Bank, 2015). A detailed discussion on comparability is also found in the Technical Report on Poverty Estimation, GOM and World Bank (2016).

The MPLCS household questionnaire contained 13 modules with a total of 404 questions. Table 2.4 details the main modules of the questionnaire, while the full questionnaire is available in the Appendix.

**Table 2.4**

Overview of MPLCS Household Questionnaire

No.	Topic (Module title)	No. of questions
1	Household member roster	25
2	Education	20
3	Health	
3a	Health Status	9
3b.	Health Care	14
4	Labor and Employment	52
5	Migration	
5a	International Migration	9
5b.	Remittances	19
6	Housing	35
7	Household Assets/Durables	7
8	Household Consumption Expenditure	
8a	Food Consumption in the Last 7 Days	13
8a3	Food Consumed away from Home	7
8b/c.	Non-Food Consumption Expenditure	6
9a	Non-farm Enterprise	10
9b	Non-farm Enterprise	16
10	Agricultural activities	
10a	Parcel Roster	38
10b	Inputs	3
10c	Labor	5
10d	Harvest and Crop Disposition	5
10e	Livestock	21
10f	Agricultural Machinery & Equipment	5
10g	Aquaculture and Fisheries	23
11	Finance	
11a	Loans & Credit	17
11b	Financial Inclusion	18
12	Food Security, Subjective Welfare & Social Protection	
12a	Food Security & Subjective Assessment of Well-being	17
12b	Social Protection	7
13	Shocks & Coping Strategies	3
	<b>TOTAL</b>	<b>404</b>

In addition to the household questionnaire, a community questionnaire consisting of 94 questions over eight modules was administered in each survey cluster. The community questionnaire covered, among other things, information on availability of infrastructure, government services, communal resources and local prices. Table 2.5 provides an overview of the questionnaire.

**Table 2.5**

Overview of MPLCS Community Questionnaire

No.	Modules	No. of questions
1A.	Key informant list	7
1B.	Village Profile	27
2.	Access	6
3.	Economic Activity	3
4.	Education & Health	19
5.	Communal Organization	6
6.	Agricultural Inputs	4
7.	Communal Resources	11
8.	Market Prices	11
	<b>TOTAL</b>	<b>94</b>

The full English versions of household and community questionnaires are provided in the Appendix to this report.

Translation and back-translation of questionnaires were performed by MSR. The back-translation was carried out by a translator who did not participate in the initial translation process. Extensive comments were provided by the Government of Myanmar on the questionnaire. Based on findings from the pilot tests, recommendations from the field staff and comments from the Planning Department and World Bank team, several revisions and adjustments to the translation and modification to the questionnaire took place over the course of field preparation.

## 2.3 Pilot and pre-testing

The draft household questionnaire was pre-tested and piloted by MSR and the World Bank team in October 2014 using experienced supervisors to conduct the pilots. The questionnaire was administered to more than 50 selected households in both urban and rural areas of Yangon, Hmawbi and Pantanaw townships. Several adjustments were made to the survey instruments after the pilot, particularly with the objective to cut down on the overall length of the questionnaire to reduce respondent burden.



# 03.

## Field organization and implementation

## 3.1 Selection and training of field staff

Selection of supervisors and enumerators was done by MSR in collaboration with the TA team from World Bank and drew on a combination of the survey firm's roster of experienced field staff and new recruits. Supervisors were selected based on performance in the enumerator training and past experience of supervising survey teams. A larger than needed number of field staff participated in the training. Using the results of a performance-based assessment, those who were considered not qualified to administer the questionnaire in as satisfactory manner were not selected as enumerators for the survey.

Three weeks (15 working days) of training of field teams took place at the MSR Head Office in Yangon in November 2014. In close collaboration with the World Bank team, MSR trained enumerators, supervisors and quality control persons to carry out the fieldwork. The training included both formal classroom training and field practice. In addition to the field staff managed by MSR, officials from Planning Department and Central Statistical Organization of MOPF also participated in all the training sessions and field practices.

A set of training materials and assignments were used to facilitate the training. Research methodology, research ethics and the questionnaires were explained in detail. The trainees were strongly encouraged to ask questions and provide comments and feedback. At the end of each training day, all trainees were given assignments in order to test their understanding of the materials covered for the day. Completed assignments were assessed and returned to the trainees next morning, and all the unclear points and keys to the questions were discussed.

Field practices took place in Hlegu and Kayan Townships on November 25 and December 3, 2014. One-week refresher training was provided to the field teams prior to the commencement of the field work in January 2015.

## 3.2 Listing and household selection

### Update of Household Listings

Survey teams were provided household listings for the sample EAs, made available by the Department of Population (DOP) from their pre-Census listing. An update of household listings was carried out by the field teams prior to household selection and enumeration of the EAs. Before household selection, EA lists were updated. The procedure for updating the listing consisted of comparing the available pre-Census listings with the most recent records available in the administrative office of the selected ward/village. Furthermore, village/ward administrators, hundred and ten household heads, clerks and village elders were consulted about the accuracy of the household listings. Any discrepancies, such as removal of households that no longer existed or addition of new households were incorporated in the EA lists used for household selection.

Some EAs did not have available household listings from the DOP, which necessitated a new complete listing of households when teams visited the EAs. In areas where household listings were not provided due to incomplete Census information, such as for selected villages

in Rakhine State, the supervisor prepared the household listing by doing a count of all the households in the EA. In some cases where the updated household listing contained more than 250 households, the EA was segmented into two equal parts and one segment was randomly chosen. Four EAs out of 304 had a total of more than 250 households.

## Household Selection and Substitution

Since the sample size for each EA was 12, an updated total number of households was divided by 12 to get a household selection interval for each EA. In the four cases where there were more than 250 households in selected EA, the EA was divided into two equal parts, and one part was randomly selected for enumeration.

Enumeration teams were provided a random number table for each EA they were assigned. The first number from the number table that falls between 1 and the set interval was chosen as a starting point for household selection. For example, suppose the selection interval is 14, and the first number at the random number table between 1 and 14 is 10. The starting point is thus 10, and the enumeration begins at the household number 10. The next households were identified by adding the selection interval.

In circumstances where some of the selected households could not be enumerated, field supervisors were allowed to substitute households—up to 4 reserved households in a rural EA and up to 6 reserved households in an urban EA. If the household members were absent, not eligible or not available for enumeration after up to three attempts, or if a refusal was encountered, the enumerator was instructed to contact the supervisor for household substitution. The procedure for household substitution was conducted as follows:

- (1) To get the interval, a total number of households in the selected EA is divided by 4 in a rural EA and by 6 in an urban EA. This gives the survey team 4 reserved households in a village and 6 in a ward.
- (2) The same procedure was applied for choosing the starting point for household substitution as in the primary household selection.
- (3) When the starting point for household substitution is the same as the starting point of primary household selection, the one next to the primary household starting point is used as a starting point for the substituted household. For example, if the starting point is 3 for both primary household selection and for substitution, the 4th household would be a starting point for the substitution.
- (4) The next households for substitution were identified by adding the selection interval.

Respondents were any members of the household, who were the age of 15 and above, including the head of household. A household member who is most knowledgeable about the household is selected as a main respondent. The enumerator also asked other household members to answer whenever appropriate, as per instructions in the enumeration manual.

## 3.3 Enumeration

Field enumeration was conducted with 17 survey teams with one supervisor and three enumerators in each team. Field supervisors' role was to oversee each team of interviewers, including day-to-day supervision and logistics, as well as to contact community authorities, to collect community level data in each EA and to arrange appointments with respondent households. They were also responsible for field level quality control of work by field staff. The enumerators were responsible for fielding the household questionnaires.

Enumeration of the 3,648 households in 304 EAs began on January 26 and was completed by April 10, 2015. The detailed schedule of enumeration is available in Annex B. Table 3.1 summarizes key aspects of the fieldwork. Each EA was enumerated in less than 3 days, and the average duration of household interviews was just below three hours.

Table 3.1

### Field Enumeration Summary

No of EAs enumerated	304
Total No. of HHs enumerated	3,648
No. of Replaced EAs	14
No of Substituted HHs	293
No of HHs interviewed after 2nd visit	178
No of HH interviewed after 3rd visit	11
No of Refusals from Primary Sample HHs	29
No of Refusals from Reserved HHs	5
No of EA changed from Rural to Urban	4
No. of Incomplete Interviews	3
No of HHs Additionally Substituted (No. of Reserved HHs not being able to interview)	12
No. of Translators hired	45
No. of Quality Control Visits	19



## 3.4 Issues faced during implementation

As is normal and expected, some challenges were faced by the field teams during enumeration and are summarized below. These issues may contribute to some non-sampling errors in survey estimates (see Section 5.4 for examples).

**Replacements of EAs:** In a few sampled EAs, the security situation made it impossible for survey teams to conduct the survey. There were a total of 14 EAs out of 304 that were not accessible, mostly due to conflict-associated risks. The procedure for EA replacement is described in Section 2.1 and the complete list of substituted EAs and cause for substitution is available in Annex C.

**Language limitations:** There were a number of EAs in which the survey teams could not administer the questionnaire in Myanmar language. In such areas, MSR hired local interpreters, usually recruited at a town closest to the enumeration areas. Efforts were made to ensure that the interpreters had sufficient understanding of the questionnaire and spoke both the local language and dialect and Myanmar language comfortably. The local interpreters were given training by field supervisors on interpreting the questionnaire and were provided explanations of the protocols and procedures for enumerating households. There were a total of 45 EAs in Kayin, Rakhine and Shan States for which the survey teams were required to hire local interpreters. However, in some of these EAs, especially in very remote villages, the survey firm faced difficulties in finding qualified interpreters. Due to the length and complexity of the questionnaire, the available local interpreters may have experienced difficulty in correctly conveying all questions in the respondent's language in these cases.

**Coordination issues:** Since the tentative field plan and timelines for each EA were shared with the Ministry of Planning and Finance prior to the commencement of the fieldwork, some authorities expected the survey teams to arrive in their townships on the specific date according to the field plan. When the survey teams arrived at the townships on dates different from the field plan, some township authorities did not allow the teams to conduct the survey immediately, causing some delays in conducting the interviews.

**Household substitution:** A total of 293 households out of 3,648 (8.03%) were substituted in this survey. Due to the short field duration for each EA (2-2.5 days per EA), a number of households did not have household members or eligible household members at home at the time of data collection. (The detailed reasons for substitutions are described in the field management Excel file, available upon request).

**Enumerator replacements:** Due to personal reasons or health issues, 5 enumerators and 1 supervisor could not complete the assigned EAs during the fieldwork duration. Out of the 5 replaced enumerators replaced, 2 of them completed the earlier 3-week of MPLCS training but were not able to join the survey in the beginning of fieldwork. Three of the replaced enumerators were originally from the data editing team. There was no need to replace the supervisor who did not complete the fieldwork since supervisors who completed fieldwork sooner covered the remaining EAs.

**EA size and distances:** Field teams encountered a few EAs comprised of more than two villages which were far apart and not accessible on foot, making it difficult to cover both villages within 2-2.5 days of data collection in the EA. In several cases, the geographical locations indicated in the Census map and the actual location on the ground differed substantially, making it difficult for field teams to plan the enumeration of the EA properly.

**Measurement of food items with travelling markets/vendors:** In some EAs, households reported to buy food items from various vendors, including mobile markets that only visit the village or town every few days. During the limited time of the data collection, the field supervisors could only collect measurements from vendors that were available while the EA was being enumerated and therefore could not always capture prices from the mobile markets.

## 3.5 Quality assurance and management

In order to ensure the best possible data quality from the survey, MSR incorporated a set of quality assurance procedures into all phases and components of the survey. MSR carried out continuous monitoring of field activities and took corrective actions whenever necessary. MSR was also in continuous communication with the World Bank team on issues that emerged in the field.

Each field team comprised one supervisor and three enumerators. The supervisors identified selected sample households in EAs according to the procedures given, and the interviewers administered the questionnaire under close supervision and support. Field supervisors made daily reports on the progress to the survey management team (when communication was possible), so that any needed administrative and logistics support to the supervisors and interviewers for data collection and supervision could be arranged.

A two-tiered quality control system was implemented during field work. The first tier was managed by field supervisors who continuously applied quality control measures to ensure a high level of interviewer performance. At a minimum, quality control measures included: (i) verification of the interview and proper administration of the various sections of the questionnaire; (ii) verification of proper application of the sampling procedure in the selection of households; (iii) the approximate duration of the interview; and (iv) the interviewer's general adherence to the overall survey protocol.

Interviewers at all times carried a field log in which they recorded relevant information on what happened in the field, such as contact information and call-back details. The interviewer logs supplied sufficient information for the quality assurance team to locate the selected household and to identify the respondent interviewed for further verification by the quality control teams.

The second tier of field quality assurance was conducted by a quality control team that visited a selection of EAs to assess the enumeration and to provide administrative and logistics support to the field supervisors and enumerators. Overall, the quality control team back-checked and verified 15 percent of all interviews. The quality control team further checked that the listing and household selection, as well as any substitutions, were carried out in accordance with the protocol.



# 04.

## Data entry and management

## Data entry and management

A comprehensive protocol for data quality assurance and management was put in place for data entry and processing conducted by MSR. Each completed questionnaire was checked at least twice for consistency and errors. First, the field supervisor checked the questionnaires collected by the interviewers before they left the EA where the interviews were conducted so that they could reconfirm answers given with the respondents, if necessary. Next, an editing team of eight editors checked all the questionnaires for completeness of the data—coding mistakes, logical links, etc.—before data entry.

Data entry was conducted using a double-entry approach using 30 data entry specialists using CPro data management software. To ensure data entry quality control and in particular to catch keying mistakes, MSR applied a double-entry method, in which all the questionnaires are entered twice. Although the double-entry method doubles the workload of data entry, it is a very effective method of quality control in data entry. By using a function of CPro, namely Compare Data, one can easily identify and correct data entry errors.

During the data entry process a batch editing program was created for data checking including skips, links and data outliers, etc. After the data entry process, the data was again checked using the batch editing program and data analysis software.

“Other (Specify)” variables are used to capture responses when the options listed in the coding structure for each question do not cover the answer given by the respondent. For these “other” variables, we do not use string variables as it requires translating the descriptions during data entry, and thus, there is a much higher chance of entry error. Separate codes were assigned to descriptions of various responses during the data entry process. When data entry was completed, the descriptions are translated and are produced as the value set along with corresponding coded values. Last some light cleaning of the data was conducted, mainly checks out of range values, violated skip patterns and logical links as well as non-standard unit conversions.



# 05.

## Survey data

## 5.1 Using the survey data

The datasets are available in Stata format. The household questionnaire consists of 20 files. Cross-referencing the questionnaires using identification fields will be necessary for accurate use of the data. Table 5.1 below tabulates the distribution of data across datasets.

**Table 5.1**

Distribution of Data Across Datasets

	Dataset name	Structure	Module/Questions
1	Household All	Household level	<ul style="list-style-type: none"> <li>• Housing (Module 6)</li> <li>• Household level questions for Consumption (Module 8a 8a2 8a3)</li> <li>• Non-farm enterprise filter questions (9a)</li> <li>• Household level Ag Questions (10a,e,f (part); 10g).</li> <li>• Financial inclusion (11b)</li> <li>• Food security (12a)</li> <li>• Social protection (12b)</li> <li>• Shocks and coping strategies (13 )</li> <li>• Household weight (hh_wt)</li> </ul>
2	Member All	Member level	<ul style="list-style-type: none"> <li>• Household Roster (Module 1)</li> <li>• Education (Module 2)</li> <li>• Health status (Module 3a)</li> <li>• Labour (Module 4)</li> <li>• International Migration (Module 5a)</li> </ul>
3	Health Care	Health visit level	<ul style="list-style-type: none"> <li>• Healthcare (Module 3b)</li> </ul>
4	Household Remittance	Former HH members and remitters	<ul style="list-style-type: none"> <li>• Remittances and Migration former members (Module 5b)</li> </ul>
5	Household Assets	Asset items	<ul style="list-style-type: none"> <li>• Household Assets (Module 7)</li> </ul>
6	Food consumption	Consumption items	<ul style="list-style-type: none"> <li>• Food consumption (Module 8a)</li> </ul>
7	Non-food Consumption (30 days)	Consumption items	<ul style="list-style-type: none"> <li>• Non-food consumption 30 days (Module 8b)</li> </ul>
8	Non-food Expenditure (6 months)	Consumption items	<ul style="list-style-type: none"> <li>• Non-food consumption 6 mo (Module 8c)</li> </ul>
9	Non-food Expenditure (12 months)	Consumption items	<ul style="list-style-type: none"> <li>• Non-food consumption 12 mo (Module 8c)</li> </ul>
10	Non-farm enterprise	Enterprises	<ul style="list-style-type: none"> <li>• Non-farm enterprise (Module 9b)</li> </ul>
11	Agriculture – Parcel Roster	Parcels	<ul style="list-style-type: none"> <li>• Parcel roster (Module 10a)</li> </ul>
12	Agriculture – Inputs	Input items	<ul style="list-style-type: none"> <li>• Inputs (10b)</li> </ul>
13	Agriculture – Labour	Season/crop	<ul style="list-style-type: none"> <li>• Labour (10c)</li> </ul>
14	Agriculture – Harvest and Crop	Season/crop	<ul style="list-style-type: none"> <li>• Harvest and crop disposition (10d)</li> </ul>
15	Agriculture – Livestock	Livestock types	<ul style="list-style-type: none"> <li>• Livestock (10e)</li> </ul>

	Dataset name	Structure	Module/Questions
16	Agriculture – Machinery and Equipment	Machinery items	• Agricultural Machinery and Equipment (10f)
17	Agricultural – Boat	Boats	• Aquaculture and fisheries (10g)
18	Agriculture – Assets	Asset	• Aquaculture and fisheries (10g)
19	Loans	Loan taker in HH	• Loans/credit (11a)
20	Contact sheet	Household	• Cover page

The naming of variables in the MPLCS data files follows the instrument module numberings listed in the questionnaires. In the data files, variable labels match the question wording in the questionnaires, whenever possible. In some cases, it was necessary to modify the variable labels due to length of the questions. Further information on the use and analysis of the files is available in the ‘readme’ file included with the dataset. The next section describes the calculated survey weights necessary for tabulating representative estimates.

Users of the MPLCS data should familiarize themselves with the questionnaires and manuals of the survey, available in the Appendix to this document. Please note that to increase the efficiency with which the survey instruments were administered, the MPLCS questionnaire makes extensive use of skip patterns. Data users must be aware of these skip patterns to properly interpret the data. Skip patterns are identified by an arrow by a number in parentheses (e.g. “>> 2”). The skip patterns are clearly indicated in the questionnaires in the Appendix and explained in detail in the Enumerator Manual.

All publically available survey data has been anonymized by removing respondent names, addresses, telephone numbers, and any georeferenced data. The geolocation of households are only available for special use purposes and require a separate request to be accessed.

A household level consumption aggregate for welfare and poverty analysis has been constructed and is available with the data. The method for the construction of aggregate is documented in the Technical Report on Poverty Estimation (GOM and World Bank, Forthcoming) and is not described in this note.

## 5.2 Weighting procedures for MPLCS

In order for the MPLCS sample estimates to be representative of the population, it is necessary to apply sampling weights, or expansion factor. The basic weight for each sample household would be equal to the inverse of its probability of selection (calculated by multiplying the probabilities at each sampling stage). Since all survey data will be processed by computer, a weight is attached to each sample household record in the data files. The sampling probabilities at each stage of selection were maintained in an Excel spreadsheet with information from the sampling frame for each sample EA so that the corresponding overall probability and corresponding weight could be calculated.

Based on the Myanmar master sample design and the sampling procedures for the MPLCS based on the master sample, the overall probability of selection for the MPLCS sample households can be expressed as follows:

$$p_{hi} = \frac{n_h \times M_{hi}}{M_h} \times \frac{n'_h}{n_h} \times p_{Shi} \times \frac{m_{hi}}{M'_{hi}} = \frac{n'_h \times M_{hi}}{M_h} \times p_{Shi} \times \frac{m_{hi}}{M'_{hi}},$$

where:

$p_{hi}$  = probability of selection for the sample households in the *i*-th sample EA in stratum *h* for the MPLCS

$n_h$  = number of sample EAs selected in stratum *h* for the master sample, specified in Table 2.3

$M_h$  = total number of households in the 2014 Census frame for stratum *h*

$M_{hi}$  = total number of households in the 2014 Census frame for the *i*-th sample EA in stratum *h*

$n'_h$  = number of MPLCS sample EAs selected from the master sample for stratum *h*, specified in Table 2.1

$p_{Shi}$  = probability of selection for the selected segment in large sample EA that is subdivided; this probability is equal to 1 for all EAs that are not segmented

$m_{hi}$  = number of sample households selected in the *i*-th sample EA in stratum *h* (12)

$M'_{hi}$  = total number of households listed in the *i*-th sample EA in stratum *h*

The different components of this probability of selection correspond to the individual sampling stages. The probability of selecting a segment in a large EA ( $p_{Shi}$ ) depends on the type of selection procedure that is used. If one segment is selected randomly with equal probability, this probability would be calculated as follows:

$$p_{Shi} = \frac{1}{S_{hi}},$$

where:

$S_{hi}$  = total number of segments in the *i*-th large sample EA in stratum *h*

The basic sampling weight, or expansion factor for the MPLCS sample households, is calculated as the inverse of this probability of selection. Based on the previous expression for the probability, the weight can be simplified as follows:

$$W_{hi} = \frac{M_h \times M'_{hi}}{n'_h \times p_{Shi} \times M_{hi} \times m_{hi}},$$

where:

$W_{hi}$  = basic weight for the MPLCS sample households in the *i*-th sample EA in stratum *h*



For the MPLCS, the households that could not be interviewed were generally replaced with random households from the listing for that sample EA. In general, it is important to adjust the sample household weights to take into account the non-interview households in each sample EA. Since the weights are calculated at the level of the sample EA, it is advantageous to adjust the weights at this level. The final weight ( $W'_{hi}$ ) for the sample households in the i-th sample EA in stratum h can be expressed as follows:

$$W'_{hi} = W_{hi} \times \frac{m'_{hi}}{m''_{hi}},$$

where:

$m'_{hi}$  = total number of valid (occupied) sample households selected in the i-th sample EA in stratum h for the MPLCS

$m''_{hi}$  = total number of sample households with completed MPLCS interviews in the i-th sample EA in stratum h, including replacements

If each non-interview household is replaced within a sample EA, the weight adjustment factor would be equal to 1.

## Survey Estimates from the MPLCS Data

The most common estimates to be calculated from the MPLCS data will be in the form of totals and ratios. The survey estimate of a total can be expressed as follows:

$$\hat{Y} = \sum_{h=1}^L \sum_{i=1}^{n_h} \sum_{j=1}^{m_{hi}} W'_{hi} y_{hij},$$

where:

$L$  = number of strata (region, urban/rural) in the domain

$y_{hij}$  = value of variable y for the j-th sample household in the i-th sample EA in stratum h

The survey estimate of a ratio is defined as follows:

$$\hat{R} = \frac{\hat{Y}}{\hat{X}},$$

where  $\hat{Y}$  and  $\hat{X}$  are estimates of totals for variables y and x, respectively, calculated as specified previously.

In the case of a stratified multi-stage sample design, means and proportions are special types of ratios. In the case of the mean, the variable x, in the denominator of the ratio, is defined to equal 1 for each element so that the denominator is the sum of the weights. For a proportion, the variable x in the denominator is also defined to equal 1 for all elements; the variable y in the numerator is binomial and is defined to equal either 0 or 1, depending on the absence or presence, respectively, of a specified characteristic for the element.

## 5.3 Sampling errors for estimates from the MPLCS Data

In the publication of the results for the MPLCS data it is important to include a statement on the accuracy of the survey data. In addition to presenting tables with calculated sampling errors and confidence intervals for the most important survey estimates, the different sources of non-sampling error should be described. Section 5.4 in this report summarizes sources of such errors, including issues faced during enumeration described in Sections 3.4 and 3.5. Estimates below the level of the agro-ecological zones, such as those for state/regions, will not be statistically representative and should not be used for analysis.

The standard error, or square root of the variance, is used to measure the sampling error, although it may also include a small variable part of the non-sampling error. The variance estimator should take into account the different aspects of the sample design, such as the stratification and clustering. Programs available for calculating the variances for survey data from stratified multi-stage sample designs, such as the MPLCS, include Stata's 'svyset' command, which manages the survey analysis settings of a dataset, including survey design, such as the sampling units and weights. The Complex Samples module of SPSS provides comparable functionality. Both of these software packages use a linearized Taylor series variance estimator.

Either Stata's 'svyset' command or the Complex Samples module of SPSS can be used for calculating the sampling errors for survey estimates of totals, means, proportions and other types of ratios. For each estimate, the output tables from these programs can show the standard error, coefficient of variation (CV), 95 percent confidence interval, the design effect (DEFF) and the number of observations. The design effect is defined as the ratio of the variance of an estimate from a complex (stratified, multi-stage) sample to the variance of a simple random sample of the same size. It is a relative measure of the sampling efficiency. Most of the design effects are greater than 1 given the clustering effects in the sample design. The DEFF from the MPLCS should be taken into account in estimating the sample size requirements for future surveys.

The variance estimator for a total used by Stata and SPSS Complex Samples can be expressed as follows:

Variance Estimator of a Total

$$V(\hat{Y}) = \sum_{h=1}^L \left[ \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{Y}_{hi} - \frac{\hat{Y}_h}{n_h} \right)^2 \right],$$

where:

$$\hat{Y}_{hi} = \sum_{j=1}^{m_h} W_{hi} y_{hij} \quad \hat{Y}_h = \sum_{i=1}^{n_h} \hat{Y}_{hi}$$

The variance estimator of a ratio used by these statistical software packages can be expressed as follows:

Variance Estimator of a Ratio

$$V(\hat{R}) = \frac{1}{\hat{X}^2} \left[ V(\hat{Y}) + \hat{R}^2 V(\hat{X}) - 2 \hat{R} COV(\hat{X}, \hat{Y}) \right],$$

where:

$$COV(\hat{X}, \hat{Y}) = \sum_{h=1}^L \left[ \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{X}_{hi} - \frac{\hat{X}_h}{n_h} \right) \left( \hat{Y}_{hi} - \frac{\hat{Y}_h}{n_h} \right) \right]$$

$V(\hat{Y})$  and  $V(\hat{X})$  are calculated according to the formula for the variance of a total.

Table 5.2 illustrates the sampling precision of the survey mean, including DEFFs.

Table 5.2

Sampling Precision (survey mean)

Domain	Mean	Linearized Std. Err.	95% Conf. Interval		DEFF	DEFT	CV (%)
Hills & Mountains	1798.1	96.6	1608.0	1988.2	2.3	1.5	5.4
Dry Zone	1960.9	69.6	1823.8	2097.9	3.6	1.9	3.6
Delta (incl Yangon)	2579.9	361.8	1867.8	3292.1	6.1	2.5	14.0
Coastal	1728.1	95.0	1541.2	1915.1	1.7	1.3	5.5
Urban	3390.0	534.2	2338.8	4441.3	6.0	2.5	15.8
Rural	1687.1	38.0	1612.2	1762.0	3.8	1.9	2.3
Total	2175.9	158.3	1864.2	2487.5	5.9	2.4	7.3

## 5.4 Non-sampling errors

Mistakes made in the implementation of field activities can cause errors in survey estimates, often referred to as non-sampling errors. These can be caused by failures in implementing the survey field activities correctly, such as inability to locate and interview the sampled household, mistakes in the administration of the questionnaire by enumerators or supervisors, data entry errors, etc. Efforts to minimize such non-sampling errors in field implementation and data entry are described in Sections 3.5 and 4.

Misunderstanding of the questions or incorrect memory on the part of the respondent may lead to errors in answers. The relatively long duration of the MPLCS interview could lead to respondent fatigue which could lead to some errors in answers provided. Moreover, the survey deployed recall methods for recording consumption and purchases. Research has shown that recall methods can cause inconsistent and biased estimates of consumption (e.g. Beegle

et al, 2012). However, for the MPLCS recall periods were chosen to be the best suitable for each question in line with best practice, and substantially reduced the recall period of many questions in comparison with previous surveys in Myanmar.

Non-sampling errors are impossible to avoid entirely and difficult to quantify and estimate analytically without experimental designs. Some sources of non-sampling errors, such as the substitution of EAs in conflict areas and difficulties with translation in certain parts of the country, are described in Section 3.4. Given the relatively small number of survey teams and high ratio of highly experienced supervisors to enumerators, as well as compact enumeration period and extensive training, we expect that non-sampling errors are not a major issue with this survey.

An illustrative indication of both the sampling and non-sampling errors can be inferred by comparing key indicators both available in the Census and in the survey. Table 5.3 compares a set of readily comparable indicators between the two. One of the most stable and time invariant characteristics measured in both the census and the survey is educational attainment of adult age-cohorts since educational attainment for adults are unlikely to change between the time of the Census and survey. The first part of the table therefore tabulates the difference in observed educational attainment. The latter part compares other key household characteristics. Notably mobile phone ownership estimates are quite different, but this is explained by a rapid expansion of mobile phone penetration between the Census and the survey. Overall, most differences in estimates do not appear large and thus do not raise concerns about substantial errors originating from sampling and non-sampling errors in the survey implementation.

Table 5.3

Key Comparable Indicators Census 2014 and MPLCS

Completed Education/Birth Year	Census	MPLCS
<b>No Education</b>		
1975-1979	0.12	0.13
1980-1984	0.11	0.12
1985-1989	0.08	0.13
<b>Primary (Grades 1-5)</b>		
1975-1979	0.48	0.48
1980-1984	0.44	0.43
1985-1989	0.38	0.35
<b>Middle (Grades 6 to 9)</b>		
1975-1979	0.20	0.19
1980-1984	0.20	0.20
1985-1989	0.21	0.22
<b>High (Grades 10 to 11) and above</b>		
1975-1979	0.20	0.20
1980-1984	0.25	0.26
1985-1989	0.32	0.31
<b>Key household characteristics/ownership</b>		
Household size	4.4	4.53
Electricity for lighting	0.32	0.34
Motorcycle	0.39	0.42
Car/Van/Truck	0.03	0.03
Mobile Phone	0.33	0.52
Computer (any type)	0.03	0.03
TV	0.49	0.50
Radio	0.35	0.25





# References & Annexes

## References

Beegle, Kathleen, Joachim DeWeert, Jed Friedman and John Gibson (2012) “Methods of Household Consumption Measurement through Survey: Experimental Results from Tanzania”. *Journal of Development Economics* 98(1): 3-18.

Government of Myanmar and World Bank (Forthcoming) “Myanmar Poverty and Living Conditions Survey: Technical Report”.

Megill, David (2014) “Recommendations for Developing Master Sample for National Household Surveys in Myanmar: Sampling and Estimation Methodology”. Mimeo.

World Bank (2015) “Myanmar Poverty and Living Conditions Survey 2014/15: Construction of Consumption Aggregate: Note on Comparability between MPLCS and IHLCA”. Mimeo.



## Annexes

### Annex A Master sampling frame used for drawing MPLCS sample

The stratified multi-stage sample design used for the MPLCS was based on the recent master sampling frame developed by the Department of Population for the Myanmar national household survey program. Here follows a brief description of the master sample frame methodology which is further described in a separate report (Megill, 2014). The master sampling frame was stratified by state/region, urban and rural areas. The distribution of the households in the 2014 Myanmar Population and Housing Census frame by region, urban and rural stratum is shown in Table A.1, based on the preliminary Census data. The corresponding distribution of households in the sampling frame by the five zones, urban and rural strata, is shown in Table 2.2.

**Table A.1**

Distribution of Private Households by Region and Urban/Rural Stratum

State	Urban	Rural	Total	% by Region	% Urban
Kachin	91,907	174,945	266,852	2.5%	34.4%
Kayah	13,730	41,162	54,892	0.5%	25.0%
Kayin	63,951	237,614	301,565	2.8%	21.2%
Chin	19,022	71,475	90,497	0.8%	21.0%
Sagaing	179,736	909,647	1,089,383	10.1%	16.5%
Tanintharyi	63,170	207,729	270,899	2.5%	23.3%
Bago	234,228	891,334	1,125,562	10.4%	20.8%
Magway	128,363	777,702	906,065	8.4%	14.2%
Mandalay	406,173	898,061	1,304,234	12.1%	31.1%
Mon	111,929	303,825	415,754	3.8%	26.9%
Rakhine	74,120	493,336	567,456	5.2%	13.1%
Yangon	1,051,226	499,273	1,550,499	14.3%	67.8%
Shan	265,943	875,137	1,141,080	10.5%	23.3%
Ayeyawady	198,294	1,286,144	1,484,438	13.7%	13.4%
Nay Pyi Taw	68,639	178,654	247,293	2.3%	27.8%
<b>Total</b>	<b>2,970,431</b>	<b>7,846,038</b>	<b>10,816,469</b>	<b>100.0%</b>	<b>27.5%</b>

The primary sampling units (PSUs) for the master sample are the Census enumeration areas (EAs), with an average of about 135 households each (140 for urban EAs and 133 for rural EAs). A master sample of 4,000 enumeration areas (EAs) was selected from the 2014 Census frame. The master sample EAs within each stratum were selected systematically with probability proportional to size (PPS). The master sample EAs are divided into four nationally-representative replicates of 1,000 sample EAs each. The distribution of the sample EAs in the master sample by region, urban and rural stratum is shown in Table A.2.

**Table A.2**

Distribution of Myanmar Master Sample PSUs by Region and Urban/Rural Stratum

State	Full Master Sample			1 Replicate		
	Urban	Rural	Total	Urban	Rural	Total
Kachin	80	96	176	20	24	44
Kayah	40	60	100	10	15	25
Kayin	52	136	188	13	34	47
Chin	40	64	104	10	16	26
Sagaing	76	280	356	19	70	89
Tanintharyi	56	124	180	14	31	45
Bago	100	264	364	25	66	91
Magway	60	264	324	15	66	81
Mandalay	160	232	392	40	58	98
Mon	80	140	220	20	35	55
Rakhine	44	216	260	11	54	65
Yangon	272	128	400	68	32	100
Shan	112	252	364	28	63	91
Ayeyawady	72	328	400	18	82	100
Nay Pyi Taw	64	108	172	16	27	43
<b>Total</b>	<b>1,308</b>	<b>2,692</b>	<b>4,000</b>	<b>327</b>	<b>673</b>	<b>1000</b>

## Annex B Field enumeration plan

The table below shows the Enumeration Areas selected for the MPLCS and the date of visit by the field team. The overview shows how the enumeration actually took place. See also discussion on EA replacement in Section 2.1.

Table B.1

Enumeration Areas Selected for the MPLCS

ID	State/Region	District	Township/Sub Township	Field Date
1	Rakhine	Thandwe	Gwa	30-31 Jan
2	Rakhine	Thandwe	Kyeintali(Sub-Tsp)	2-3 Feb
3	Rakhine	Thandwe	Kyeintali(Sub-Tsp)	5-6 Feb
4	Rakhine	Thandwe	Thandwe	7-8 Feb
5	Rakhine	Thandwe	Thandwe	10-11 Feb
6	Rakhine	Thandwe	Toungup	17-19 Feb
7	Rakhine	Kyaukpyu	Ramree (Yanbyae)	26-27 Feb
8	Rakhine	Kyaukpyu	Manaung	21-22 Feb
9	Rakhine	Kyaukpyu	Kyaukpyu	2-3 Mar
10	Rakhine	Kyaukpyu	Kyaukpyu	5-6 Mar
11	Rakhine	Kyaukpyu	Kyaukpyu	8-10 Mar
12	Rakhine	Maungdaw	Maungdaw	16-18 Mar
13	Rakhine	Maungdaw	Maungdaw	22-24 Mar
14	Rakhine	Maungdaw	Maungdaw	19-21 Mar
15	Rakhine	Maungdaw	Buthidaung	28-30 Mar
16	Rakhine	Maungdaw	Buthidaung	26-27 Mar
17	Rakhine	Maungdaw	Buthidaung	31 Mar - 2 Apr
18	Magway	Pakokku	Pauk	28-29 Jan
19	Magway	Gangaw	Kyaukhtu( Sub-tsp)	31 Jan - 1 Feb
20	Magway	Gangaw	Kyaukhtu( Sub-tsp)	3-4 Feb
21	Chin	Mindat	Mindat	6-8 Feb
22	Chin	Hakha	Hakha	12-13 Feb
23	Chin	Falam	Tedim	16-18 Feb
24	Mandalay	Pyinoolwin	Madaya	21-22 Feb
25	Mandalay	Pyinoolwin	Mogok	25-26 Feb
26	Mandalay	Pyinoolwin	Mogok	28 Feb - 1 Mar

ID	State/Region	District	Township/Sub Township	Field Date
27	Shan (North)	Kyukme	Naung Cho	6-7 Mar
28	Shan (North)	Kyukme	Thepae	11-12 Mar
29	Shan (North)	Kyukme	Namhsan (North)	20-21 Mar
30	Shan (North)	Kyukme	MineNgot	17-19 Mar
31	Shan (North)	Muse	Kutkai	24-26 Mar
32	Shan (North)	Muse	Pan Sai (KYU KUTE) (Sub-tsp)	2-3 Apr
33	Shan (North)	Muse	Nanhkan	30-31 Mar
34	Mandalay	Myingyan	Kyaukpadaung	27-28 Jan
35	Mandalay	Myingyan	Thaungtha	31 Jan - 1 Feb
36	Mandalay	Myingyan	Myingyan	3-5 Feb
37	Mandalay	Myingyan	Natogyi	6-8 Feb
38	Mandalay	Kyaukse	Myittah	9-11 Feb
39	Mandalay	Myingyan	Nganzun	13-14 Feb
40	Sagaing	Sagaing	Myinmu	17-19 Feb
41	Sagaing	Monywa	Monywa	21-23 Feb
42	Sagaing	Monywa	Monywa	24-26 Feb
43	Sagaing	Yinmabin	Salingyi	28 Feb - 2Mar
44	Sagaing	Monywa	Ayadaw	4-5 Mar
45	Sagaing	Shwebo	Wetlet	7-9 Mar
46	Sagaing	Shwebo	Shwebo	11-12 Mar
47	Sagaing	Shwebo	Shwebo	13-15 Mar
48	Sagaing	Shwebo	Kanbalu	17-19 Mar
49	Sagaing	Katha	Kawlin	21-23 Mar
50	Sagaing	Katha	Wuntho	25-26 Mar
51	Sagaing	Katha	Katha	29-30 Mar
52	Yangon	Yangon (North)	Mingaladon	26-28 Jan
53	Yangon	Yangon (East)	North Dagon	29-31 Jan
54	Yangon	Yangon (East)	North Dagon	2-4 Feb
55	Yangon	Yangon (North)	Hlaingthaya	5-7 Feb
56	Yangon	Yangon (North)	Hlaingthaya	9-11 Feb
57	Yangon	Yangon (North)	Hlaingthaya	13-15 Feb
58	Yangon	Yangon (North)	Hlaingthaya	17-18 Feb
59	Yangon	Yangon (North)	Hlaingthaya	19-21 Feb
60	Yangon	Yangon (North)	Hlaingthaya	23-25 Feb

ID	State/Region	District	Township/Sub Township	Field Date
61	Yangon	Yangon (North)	Hlaingthaya	26-28 Feb
62	Yangon	Yangon (West)	Kyimyindaing	2-4 Mar
63	Yangon	Yangon (West)	Mayangon	5-7 Mar
64	Yangon	Yangon (East)	North Okkalapa	9-11 Mar
65	Yangon	Yangon (East)	North Okkalapa	12-14 Mar
66	Yangon	Yangon (East)	North Okkalapa	16-18 Mar
67	Yangon	Yangon (East)	East Dagon	1-21 Mar
68	Yangon	Yangon (East)	East Dagon	23-25 Mar
69	Yangon	Yangon (West)	Pabedan	26-28 Mar
70	Yangon	Yangon (West)	Sanchaung	30 Mar -1 April
71	Yangon	Yangon (East)	Mingala Taungnyunt	2-4 April
72	Yangon	Yangon (East)	Tamwe	6-8 April
73	Taninthayi	Dawei	Yebyu	28-29 Jan
74	Taninthayi	Dawei	Yebyu	31 Jan - 1 Feb
75	Mon	Mawlamyaing	KHAW ZAR(Sub-Tsp)	5-6 Feb
76	Mon	Mawlamyaing	Thanbyuzayat	8-9 Feb
77	Mon	Mawlamyaing	Mudon	11-12 Feb
78	Kayin	Kawkareik	Kyain seikgyi	14-16 Feb
79	Kayin	Kawkareik	Kawkareik	23-24 Feb
80	Kayin	Kawkareik	Kawkareik	20-21 Feb
81	Kayin	Myawaddy	Myawaddy	2-3 Mar
82	Kayin	Myawaddy	Myawaddy	26-27 Feb
83	Mon	Mawlamyaing	Mawlamyaing	8-9 Mar
84	Mon	Mawlamyaing	Kyaikmaraw	10-11 Mar
85	Mon	Mawlamyaing	Chaungzon	13-15 Mar
86	Kayin	Hpa-an	Hpa-an	17-18 Mar
87	Kayin	Hpa-an	Hpa-an	19-21 Mar
88	Kayin	Hpa-an	Hpa-an	23-25 Mar
89	Kayin	Hpa-an	Hlaingbwe	27-28 Mar
90	Kayin	Hpa-an	PAINGKYONE	29-31 Mar
91	Shan (South)	Taunggyi	Taunggyi	28-30 Jan
92	Shan (South)	Taunggyi	Taunggyi	31 Jan - 2 Feb
93	Shan (South)	Taunggyi	Nyaungshwe	4-5 Feb
94	Shan (South)	Taunggyi	Nyaungshwe	6-7 Feb

ID	State/Region	District	Township/Sub Township	Field Date
95	Shan (South)	Taunggyi	Taunggyi	10-11 Mar
96	Shan (South)	Taunggyi	Kalaw	10-11 Feb
97	Shan (South)	Taunggyi	Naungtayar (Sub-tsp)	13-15 Feb
98	Shan (South)	Taunggyi	Pekon	18-20 Feb
99	Kayah	Loikaw	Loikaw	22-23 Feb
100	Kayah	Loikaw	Loikaw	25-26 Feb
101	Kayah	Loikaw	Demoso	1-2 Mar
102	Kayah	Loikaw	Demoso	5-6 Mar
103	Shan (South)	Loilen	Loilen	14-15 Mar
104	Shan (South)	Loilen	Pinlon (Sub-tsp)	17-18 Mar
105	Shan (South)	Loilen	Namhsan (North)	20-22 Mar
106	Ayeyarwaddy	Labutta	Mawlamyine gyun	27-29 Jan
107	Ayeyarwaddy	Labutta	Mawlamyine gyun	30-31 Jan
108	Ayeyarwaddy	Labutta	Labutta	5-6 Feb
109	Ayeyarwaddy	Pathein	Ngapudaw	9-10 Feb
110	Ayeyarwaddy	Pathein	Pathein	13-14 Feb
111	Ayeyarwaddy	Pathein	Pathein	15-16 Feb
112	Ayeyarwaddy	Pathein	Thabaung	19-21 Feb
113	Ayeyarwaddy	Pathein	Shwethaungyan (Sub -Tsp)	25-27 Feb
114	Ayeyarwaddy	Pathein	Kangyidaunk	2-3 Mar
115	Ayeyarwaddy	Pathein	Kyaunggon	4-6 Mar
116	Ayeyarwaddy	Pathein	Ngathaingchaung (Sub-Tsp)	9-10 Mar
117	Ayeyarwaddy	Hinthada	Laymyethna	11-13 Mar
118	Ayeyarwaddy	Hinthada	Hinthada	16-17 Mar
119	Ayeyarwaddy	Hinthada	Hinthada	19-20 Mar
120	Ayeyarwaddy	Hinthada	Ingapu	23-24 Mar
121	Ayeyarwaddy	Hinthada	MyanAung	26-27 Mar
122	Ayeyarwaddy	Hinthada	Kyangin	30-31 Mar
123	Yangon	Yangon (North)	Insein	26-28 Jan
124	Yangon	Yangon (North)	Insein	29-31 Jan
125	Yangon	Yangon (North)	Insein	2-4 Feb
126	Yangon	Yangon (North)	Shwepyitha	5-7 Feb
127	Yangon	Yangon (North)	Shwepyitha	9-11 Feb
128	Yangon	Yangon (East)	South Dagon	12-14 Feb

ID	State/Region	District	Township/Sub Township	Field Date
129	Yangon	Yangon (East)	South Dagon	16-18 Feb
130	Yangon	Yangon (East)	South Dagon	19-21 Feb
131	Yangon	Yangon (North)	Tantabin	23-25 Feb
132	Yangon	Yangon (East)	Thaketa	26-28 Feb
133	Yangon	Yangon (East)	Thaketa	2-4 Mar
134	Yangon	Yangon (East)	Thingangyun	5-7 Mar
135	Yangon	Yangon (East)	Thingangyun	9-11 Mar
136	Yangon	Yangon (East)	Pazundaung	12-14 Mar
137	Yangon	Yangon (East)	South Okkalapa	16-18 Mar
138	Yangon	Yangon (East)	South Okkalapa	19-21 Mar
139	Yangon	Yangon (South)	Khayan	23-25 Mar
140	Yangon	Yangon (South)	Thonegwa	26-28 Mar
141	Yangon	Yangon (South)	Twante	1-3 April
142	Yangon	Yangon (South)	Twante	30-31 Mar
143	Yangon	Yangon (South)	Kungyangon	1-3 April
144	Sagaing	Shwebo	Tabayin	27-29 Jan
145	Sagaing	Yinmabin	Kani	31 Jan -1 Feb
146	Sagaing	Kalay	Mingin	3-4 Feb
147	Sagaing	Kalay	Kale	6-8 Feb
148	Sagaing	Tamu	Tamu	11-12 Feb
149	Sagaing	Hkamti	Homalin	16-18 Feb
150	Magway	Pakokku	Myaing	22-23 Feb
151	Magway	Pakokku	Pakokku	25-26 Feb
152	Magway	Magway	Yenan gyaung	1-2 Mar
153	Magway	Minbu	Minbu	4-5 Mar
154	Magway	Minbu	Ngape	8-9 Mar
155	Magway	Magway	Myothit	11-12 Mar
156	Magway	Magway	Taung dwingyi	14-15 Mar
157	Magway	Magway	Taung dwingyi	17-19 Mar
158	Magway	Thayet	Sinbaungwe	21-23 Mar
159	Magway	Thayet	Aunglan (Myayde)	25-26 Mar
160	Magway	Thayet	Thayet	28-29 Mar
161	Magway	Thayet	Kamma	31 Mar -2 Apri
162	Yangon	Yangon (South)	Thanlyin	27-29 Jan

ID	State/Region	District	Township/Sub Township	Field Date
163	Yangon	Yangon (South)	Thanlyin	31 Jan -1 Feb
164	Yangon	Yangon (South)	Thanlyin	2-3 Feb
165	Yangon	Yangon (South)	Kyauktan(Tadar) Sub-Tsp	6-7 Feb
166	Yangon	Yangon (South)	Kyauktan	9-10 Feb
167	Yangon	Yangon (South)	Kyauktan	12-13 Feb
168	Yangon	Yangon (South)	Kawthmu	17-18 Feb
169	Yangon	Yangon (North)	Hmawbi	21-22 Feb
170	Yangon	Yangon (North)	Hmawbi	23-25 Feb
171	Yangon	Yangon (North)	Hlegu	28 Feb - 1 Mar
172	Yangon	Yangon (North)	Hlegu	2-4 Mar
173	Yangon	Yangon (North)	Hlegu	5-6 Mar
174	Bago (East)	Bago	Bago	10-11 Mar
175	Bago (East)	Bago	Kawa	13-14 Mar
176	Bago (East)	Bago	Waw	16-18 Mar
177	Mon	Thaton	Kyaikto	19-20 Mar
178	Mon	Thaton	Paung	23-24 Mar
179	Mon	Thaton	Paung	26-27 Mar
180	Ayeyarwaddy	Pyapon	Pyapon	27-29 Jan
181	Ayeyarwaddy	Pyapon	Bogale	30 Jan - 1 Feb
182	Ayeyarwaddy	Pyapon	Ahmar (Sub -Tsp)	4-6 Feb
183	Ayeyarwaddy	Pyapon	Kyaiklat	7-9 Feb
184	Ayeyarwaddy	Maubin	Maubin	12-14 Feb
185	Ayeyarwaddy	Maubin	Maubin	15-17 Feb
186	Ayeyarwaddy	Maubin	Nyaungdon	20-22 Feb
187	Ayeyarwaddy	Maubin	Nyaungdon	23-25 Feb
188	Ayeyarwaddy	Maubin	Pantanaw	27 Feb - 1 Mar
189	Ayeyarwaddy	Myaungmya	Einme	3-5 Mar
190	Ayeyarwaddy	Myaungmya	Wakema	7-9 Mar
191	Ayeyarwaddy	Myaungmya	Myaungmya	11-13 Mar
192	Yangon	Yangon (West)	Ahlon	4-5 April
193	Yangon	Yangon (West)	Dagon	7-9 April
194	Yangon	Yangon (East)	Dagon Seikkan	20-21 Mar
195	Yangon	Yangon (South)	Dala	23-26 Mar
196	Yangon	Yangon (South)	Dala	31 Mar - 3 April



ID	State/Region	District	Township/Sub Township	Field Date
197	Yangon	Yangon (West)	Hlaing	1-3 April
198	Yangon	Yangon (West)	Kamayut	7-9 April
199	Rakhine	Sittwe	Sittwe	28-29 Jan
200	Rakhine	Sittwe	Sittwe	30-31 Jan
201	Rakhine	Sittwe	Sittwe	2-4 Feb
202	Rakhine	Sittwe	Sittwe	6-8 Feb
203	Rakhine	Sittwe	Rathedaung	11-12 Feb
204	Rakhine	Sittwe	Rathedaung	14-15 Feb
205	Rakhine	Sittwe	Ponnagyun	17-18 Feb
206	Rakhine	Sittwe	Ponnagyun	20-21 Feb
207	Rakhine	Mrauk-U	Kyauktaw	24-25 Feb
208	Rakhine	Mrauk-U	Kyauktaw	4-5 Mar
209	Rakhine	Mrauk-U	Kyauktaw	1-2 Mar
210	Rakhine	Mrauk-U	Kyauktaw	26-27 Feb
211	Chin	Mindat	Paletwa	10-11 Mar
212	Rakhine	Mrauk-U	Mrauk-U	16-17 Mar
213	Rakhine	Mrauk-U	Mrauk-U	19-20 Mar
214	Rakhine	Mrauk-U	Minbya	22-23 Mar
215	Rakhine	Mrauk-U	Minbya	25-26 Mar
216	Rakhine	Sittwe	Pauktaw	29-30 Mar
217	Rakhine	Kyaukpyu	Ann	30-31 Jan
218	Rakhine	Kyaukpyu	Ann	1-3 Feb
219	Rakhine	Kyaukpyu	Ann	28-30 Jan
220	Rakhine	Mrauk-U	Myebon	7-9 Feb
221	Rakhine	Mrauk-U	Myebon	10-11 Feb
222	Rakhine	Mrauk-U	Myebon	12-13 Feb
223	Bago (West)	Pyay	Pyay	18-19 Feb
224	Bago (West)	Pyay	Paukkhaung	21-22 Feb
225	Bago (West)	Pyay	Shwedaung	26-27 Feb
226	Bago (West)	Pyay	Thegon	2-3 Mar
227	Bago (West)	Pyay	Paungde	6-7 Mar
228	Bago (West)	Thayarwady	Zigon	9-10 Mar
229	Bago (West)	Thayarwady	Gyobingauk	12-13 Mar
230	Bago (West)	Thayarwady	Minhla	15-16 Mar

ID	State/Region	District	Township/Sub Township	Field Date
231	Bago (West)	Thayarwady	Monyo	18-19 Mar
232	Bago (West)	Thayarwady	Thayarwady	21-22 Mar
233	Yangon	Yangon (North)	Taikkyee	24-25 Mar
234	Yangon	Yangon (North)	Taikkyee	26-27 Mar
235	Yangon	Yangon (North)	Taikkyee	28-29 Mar
236	Taninthayi	Dawei	Dawei	27-29 Jan
237	Taninthayi	Dawei	Launglon	30-31 Jan
238	Taninthayi	Dawei	Launglon	3-5 Feb
239	Taninthayi	Dawei	Thayetchaung	6-8 Feb
240	Taninthayi	Dawei	Thayetchaung	10-11 Feb
241	Taninthayi	Myeik	Palauk (Sub - Tsp)	15-16 Feb
242	Taninthayi	Myeik	Palaw	19-20 Feb
243	Taninthayi	Myeik	Myeik	24-25 Feb
244	Taninthayi	Myeik	Myeik	28 Feb - 1 Mar
245	Taninthayi	Myeik	Myeik	4-6 Mar
246	Taninthayi	Myeik	Myeik	9-10 Mar
247	Taninthayi	Myeik	Kyunsu	14-15 Mar
248	Taninthayi	Myeik	Kyunsu	18-19 Mar
249	Taninthayi	Myeik	Taninthayi	20-22 Mar
250	Taninthayi	Kawthoung	Pyi Gyi Mandaing(Sub -Tsp)	24-26 Mar
251	Taninthayi	Kawthoung	Karathuri(Sub-Tsp)	5-7 April
252	Taninthayi	Kawthoung	Kawthoung	30 Mar - 1 Apr
253	Taninthayi	Kawthoung	Kawthoung	2-4 April
254	Shan (North)	Lashio	Lashio	5-7 Feb
255	Shan (North)	Lashio	Lashio	30 Mar -1 April
256	Shan (North)	Lashio	Kyaukme	27-28 Mar
257	Shan (North)	Lashio	Tan Yan	1-3 Feb
258	Shan (North)	Lashio	Mong Yang	29-30 Jan
259	Shan (South)	Taunggyi	Pindaya	13-15 Feb
260	Shan (South)	Taunggyi	Yatsut	16-17 Feb
261	Shan (South)	Linkhae	Linkhae	21-22 Feb
262	Shan (South)	Linkhae	MongPan	24-25 Feb
263	Shan (East)	Tachileik	Tachileik	4-5 Mar
264	Shan (East)	Tachileik	Tachileik	15-16 Mar

ID	State/Region	District	Township/Sub Township	Field Date
265	Shan (East)	Tachileik	Tarlay (Sub-tsp)	7-8 Mar
266	Shan (East)	Tachileik	Kenglat Sub Tsp.	20-21 Mar
267	Shan (East)	Kengtung	Kengtung	30-31 Mar
268	Shan (East)	Kengtung	Kengtung	26-27 Mar
269	Bago (East)	Bago	Thanatpin	27-29 Jan
270	Bago (East)	Bago	Thanatpin	29-31 Jan
271	Bago (East)	Bago	Daek-U	2-4 Feb
272	Bago (East)	Bago	Kyauktaga	6-8 Feb
273	Bago (East)	Taungoo	Kyaukkyi	11-12 Feb
274	Bago (East)	Taungoo	Phyu	15-16 Feb
275	Bago (East)	Taungoo	Taungoo	18-20 Feb
276	Bago (East)	Taungoo	Taungoo	23-24 Feb
277	Bago (East)	Taungoo	Htantabin	26-27 Feb
278	NayPyitaw	NayPyitaw (S)	Leiway	3-4 Mar
279	NayPyitaw	NayPyitaw (S)	Pyinmana	5-7 Mar
280	NayPyitaw	NayPyitaw (S)	Pyinmana	9-11 Mar
281	NayPyitaw	NayPyitaw(S)	Za Bu Thi Ri	13-14 Mar
282	NayPyitaw	NayPyitaw(N)	Zayarthiri	15-16 Mar
283	Mandalay	Yamethin	Yamethin	18-20 Mar
284	Mandalay	Yamethin	Pyawbwe	22-23 Mar
285	Mandalay	Meiktila	Thazi	26-27 Mar
286	Mandalay	Meiktila	Meiktila	29-30 Mar
287	Mandalay	Meiktila	Mahlaing	27-29 Jan
288	Mandalay	Kyaukse	Kyaukse	31 Jan - 1 Feb
289	Mandalay	Mandalay	Aungmyethazan	3-4 Feb
290	Mandalay	Mandalay	Chanayethazan	9-10 Feb
291	Mandalay	Mandalay	Chanmyathazi	6-7 Feb
292	Mandalay	Mandalay	Pyigyidagun	11-12 Feb
293	Mandalay	Mandalay	Amarapura	14-15 Feb
294	Mandalay	Mandalay	Amarapura	16-17 Feb
295	Mandalay	Mandalay	Patheingyi	19-20 Feb
296	Kachin	Mohnyin	Mohnyin	24-25 Feb
297	Kachin	Mohnyin	Mohnyin	27-28 Feb
298	Kachin	Mohnyin	Hpakant	2-3 Mar

ID	State/Region	District	Township/Sub Township	Field Date
299	Kachin	Myitkyina	Myitkyina	7-8 Mar
300	Kachin	Myitkyina	Myitkyina	11-12 Mar
301	Kachin	Myitkyina	Waingmaw	14-16 Mar
302	Kachin	Bhamo	Bhamo	17-18 Mar
303	Kachin	Bhamo	Bhamo	23-24 Mar
304	Kachin	Bhamo	Bhamo	20-21 Mar

## Annex C List of replaced enumeration areas

Following table shows original and replaced EAs, and reasons for each replacement. The first line is an original EA and the second, the corresponding replaced EA. EAs were replaced for reasons of security and logistics, or when a community had moved in its entirety; replacements were only made when deemed absolutely necessary.

Table C.1

### Replaced Enumerated Areas

	State	District	Township	Ward/Village	U_R
1	Kachin	Bhamo	Mansi	La Khum Yar Ma	2
	Kachin	Bhamo	Bhamo	Wet Kone	2
2	Shan (N)	Matman	Matman	Hsut Woe	2
	Shan(E)	Kengtong	Kengtong	Nam Inn	2
3	Shan(E)	MongHsat	MongPing	Nawng Hkit	2
	Shan(E)	Tachileik	Tachileik	Mong Koe	2
4	Shan(N)	Wan Hong	MongHsat	Hsaik Hkawng	2
	Shan(E)	Tachileik	Kenglat (Sub-tsp)	Mong Pa Hlyo	2
5	Shan (N)	Mine Pauk	Nam Mai	Nan Pon	2
	Shan(E)	Kengtong	Kengtong	Mong Naw/Hpar Ta	2
6	Shan (S)	Taunggyi	Hopong	Mong Ping	2
	Shan (S)	Taunggyi	Taunggyi	Kun Long	2
7	Shan (N)	Kyukme	Thepae	Ong Mu	2
	Shan (N)	Kyukme	Thepae	Kyin Thi	2
8	Kachin	Bhamo	Bhamo	Mya Zay Di	2
	Kachin	Bhamo	Bhamo	Man Ma Lin	2
9	Shan (N)	Muse	Pan Sai (Kyu Kute ) (Sub-tsp)	Nam Tawng	2
	Shan (N)	Muse	Muse	Se Lant	2
10	Shan (N)	Muse	Nanhkan	Man Awng	2
	Shan (N)	Muse	Kutkai	En Man Ho Kyan	2
11	Taninthayi	Kawthoung	Karathuri (Sub-Tsp)	Ma Thay	2
	Taninthayi	Kawthoung	Karathuri (Sub-Tsp)	Ma Thay	2
12	Yangon	Yangon (West)	Ahlon	Saw Ran Paing(West)/Sayar Hmat Gyi(West)	1
	Yangon	Yangon (West)	Ahlon	Lut Lat Yay	1

	State	District	Township	Ward/Village	U_R
13	Shan (N)	Maing Maw	Pan Waing	Mut Laung	2
	Shan (N)	Lashio	Lashio	Han Nar	2
14	Shan (N)	Laukkaing	Chin Shwe Haw (Sub-tsp)	No (2)	1
	Shan (N)	Kyukme	Kyukme	No (1)	1

# Appendix I Household questionnaire

## MYANMAR POVERTY AND LIVING CONDITIONS SURVEY 2015

1	2	3	4	5	6
State/division	District	Township	ward/village tract	Urban/rural	EA
				URBAN...1 RURAL...2	

7. Household number:

8. Name of household head:  9. Name of household head's father:

10. Latitude:

11. Longitude:

12a. Enumerator name:

12b. Enumerator ID CODE

13a. Field Supervisor name:

13b. Field Supervisor ID CODE

14a. District/Town supervisor name:

14b. District/Town ID CODE

### FIRST INTERVIEW

15. DATE OF FIRST INTERVIEW VISIT:  [DATE / MONTH / YEAR]

16. TIME FIRST INTERVIEW STARTED

17. TIME FIRST INTERVIEW ENDED

18. INTERVIEW COMPLETED? YES...1 ▶Q26 NO...2

### SECOND INTERVIEW

19. DATE OF SECOND INTERVIEW VISIT:  [DATE / MONTH / YEAR]

20. TIME SECOND INTERVIEW STARTED

21. TIME SECOND INTERVIEW ENDED

22. INTERVIEW COMPLETED? YES...1 ▶Q26 NO...2

### THIRD INTERVIEW

23. DATE OF THIRD INTERVIEW VISIT:  [DATE / MONTH / YEAR]

24. TIME THIRD INTERVIEW STARTED

25. TIME THIRD INTERVIEW ENDED

26. Language used for interview:

27. Number  of  questionnaires used for this household

MODULES
1. ROSTER
2. EDUCATION
3. HEALTH
4. LABOR AND EMPLOYMENT
5. MIGRATION
6. HOUSING
7. ASSETS/DURABLES
8. CONSUMPTION
9. NON-FARM ENTERPRISES
10. AGRICULTURAL ACTIVITIES
11. FINANCE
12. FOOD SECURITY/SUBJECTIVE WELFARE/SOCIAL PROTECTION
13. SHOCKS

## MYANMAR POVERTY AND LIVING CONDITIONS SURVEY 2014/2015

Respondent: Head of the Household or any other competent adult at home at the time of the visit

Respondent name: \_\_\_\_\_

Respondent's HH Member ID code

--

Read the following to the respondent:

Good morning/afternoon, my name is \_\_\_\_\_, I am an enumerator for the Myanmar Poverty and Living Conditions Survey 2014/2015, which is currently being conducted in all of Myanmar as part of a collaboration between the World Bank and Myanmar's Ministry of National Planning and Economic Development. The objective of this survey is to gain a better understanding of household living conditions in the country.

For that purpose, your address was randomly selected to be included in this survey, one of the thousands of households that is being interviewed in all regions of the country. I would appreciate if you and your household members participated in this survey, answering a group of questions on different topics. The interview will take approximately two hours.

We would ask for your cooperation to complete this questionnaire.

First, I would like to make a complete list of all the members of this household, that is, all the persons who usually sleep in this dwelling, eat most of their meals here, and share expenses together. Include all the members of your family, including any children or other persons who may be away for study or work, but who consider this their permanent residence. Also include any other persons not related to you but who normally sleep, eat most of their meals here, and share expenses (for example, servants, lodgers, or other persons who is not relatives).

**IN ORDER TO MAKE A COMPREHENSIVE LIST OF INDIVIDUALS CONNECTED TO THE HOUSEHOLD, USE THE FOLLOWING PROBE QUESTIONS:**

First, give me the names of all the members of your immediate family who have lived and eaten their meals together here for at least 6 months (in total) during the past 12 months. WRITE DOWN NAMES, RELATIONSHIP, SEX, AND AGE (Q1, Q2, Q3, Q4). LIST HOUSEHOLD HEAD ON LINE 1.

Then, give me the names of any other persons related to you or other household members who normally live and eat their meals together here. FILL IN Q1 TO Q4.

Are there any other persons not here now who normally live and eat their meals here? For example, household members studying elsewhere or traveling. FILL IN Q1 TO Q4.

Then, give me the names of any other persons not related to you or other household members, but who normally live and eat their meals together here, such as servants, lodgers, or other who are not relatives. FILL IN Q1 TO Q4.

**DO NOT LIST SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE, AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE.**



# SECTION 1: ROSTER

1	<p>NAMES OF HOUSEHOLD MEMBERS</p> <p>INTERVIEWER: MAKE A COMPLETE LIST OF ALL HOUSEHOLD MEMBERS AND FILL IN QUESTIONS 1-3 BEFORE GOING ON TO QUESTIONS 4- PERSON BY PERSON</p>
	I N D I V I D U A L I D
	AGE (FROM Q 4)

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

**SECTION 1: ROSTER**

	2	3	4	5	6	7	8	9	10
	What is the relationship of [NAME] to the head of the household? HEAD.....1 SPOUSE.....2 SON/DAUGHTER.....3 SON/DAUGHTER-IN-LAW.....4 STEPCHILD.....5 GRANDCHILD.....6 PARENT.....7 PARENT-IN-LAW.....8 BROTHER/SISTER.....9 BROTHER/SISTER-IN-LAW.....10 GRANDPARENT.....11 OTHER RELATIVE.....12 ADOPTED/FOSTER CHILD.....21 SERVANT/DOMESTIC WORKER.....22 LODGER.....23 OTHER UNRELATED PERSON.....24	Is [NAME] male or female? MALE...1 FEMALE..2	How old is [NAME]? RECORD IN COMPLETED YEARS. RECORD "0" IF LESS THAN 1 YEAR.	In what month and year was [NAME] born? CALCULATE AGE, COMPARE TO Q4 AND RESOLVE IF DO NOT KNOW MONTH, WRITE '99'  CODES FOR MONTH JAN.....1 FEB.....2 MAR.....3 APR.....4 MAY.....5 JUN.....6 JUL.....7 AUG.....8 SEP.....9 OCT.....10 NOV.....11 DEC.....12	Is [NAME] age 10 years or above? YES..1 NO...2 ▶Q10	What type of identity card does [NAME] have? CITIZENSHIP SCRUTINY CARD (PINK).....1 ASSOCIATE SCRUTINY CITIZENSHIP CARD (BLUE).....2 NATURALIZED SCRUTINY CITIZENSHIP CARD (GREEN).....3 NATIONAL REGISTRATION CARD (THREE FOLD CARD, GREEN FOR MEN, PINK FOR WOMEN).....4 RELIGIOUS CARD.....5 TEMPORARY REGISTRATION CARD (WHITE).....6 FOREIGN REGISTRATION CARD..7 FOREIGN PASSPORT.....8 NONE, CONFISCATED.....9 NONE, APPLIED BUT NOT RECEIVED.....10 NONE, DID NOT APPLY.....11 NONE, CANNOT APPLY.....12	What is [NAME]'s marital status? SINGLE.....1 MARRIED.....2 WIDOWED...3 DIVORCED..4 SEPARATED.5	What is [NAME]'s religion? BUDDHIST.....1 ANIMIST.....2 HINDU.....3 MUSLIM.....4 CHRISTIAN..5 OTHER RELIGION (SPECIFY)...6 NO RELIGION.7	What is [NAME]'s mother tongue? KACHIN.....1 KAYAH.....2 KAYIN.....3 CHIN.....4 MON.....5 MYANMAR.....6 RAKINE.....7 SHAN.....8 OTHER INDIGENOUS...9 CHINESE.....10 ARABIC.....11 HINDI/OTHER INDIAN.....12 OTHER FOREIGN LANGUAGE.....13
	WESTERN				BURMESE				
	MONTH	YEAR	MONTH	YEAR	MONTH	YEAR	MONTH	YEAR	
YEARS									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									



18	19	20	21	22
In which region/ state or country was the place you/ [NAME] moved from?	What type of place was [response from Q18]?	Was [NAME] born in [response from Q18]?	In what year did [NAME] move to [response from Q18]?	In which region/state or country was [NAME] born?  USE CODES FROM Q18
I REGION CODES SAGAIING REGION...1 THANITARYI REGION.2 BAGO REGION.....3 MAGWAY REGION.....4 MANDALAY REGION...5 YANGON REGION...6 AYEYAWARDY REGION.7 KACHIN STATE.....8 KAYAH STATE.....9 KAYIN STATE.....10 CHIN STATE.....11 MON STATE.....12 RAKHINE STATE.....13 SHAN STATE.....14 NAYPITAW REGION..15	COUNTRY CODES THAILAND.....21 MALAYSIA.....22 SINGAPORE.....23 INDIA.....24 KOREA.....25 JAPAN.....26 CHINA.....27 PHILIPPINES..28 USA.....29 AUSTRALIA.....30 OTHER (SPECIFY) .....31	YES...1 ▶NEXT PERSON NO.....2	YEAR	
I				
N				
D				
V				
I				
D				
U				
A				
L				
I				
D				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				





16	How much has the household spent on [NAME]'s education from just after the end of last school year (March 2014) until now? PUT "0" IF NO EXPENDITURES. INCLUDE ESTIMATE OF IN-KIND DONATIONS/EXPENSES. IF RESPONDENT CANNOT DISAGGREGATE EXPENDITURES, PUT "99" FOR EACH CATEGORY, AND ENTER TOTAL AMOUNT UNDER "TOTAL".	KYATS																										
		SCHOOL/TRAINING FEES	DONATION TO SCHOOL, CLASS, CONSTRUCTION FUND	UNIFORMS	TEXTBOOKS/REFERENCE BOOKS/STATIONARY	COACHING SESSIONS (TUTORING)	ROOM & BOARD	TRANSPORT COSTS	POCKET MONEY	OTHER	TOTAL																	
17	How much do you expect the household [NAME]'s education from now until the end of the school year (February 2015)?	KYAT																										

**SECTION 3a. HEALTH STATUS**

1 Is the information self-reported or is it being provided by another household member?  I N D I V I D U A L MEMBER...1 SELF-REPORTED...1 ▶Q3 OTHER HH MEMBER...2	2 Who is reporting the information for the individual?  ROSTER ID	3 Did you/ NAME have any injury or health complaints in the past 30 days? For example, a cold/ cough, diarrhoea, back pain, fever, stomach ache, headache etc.?  YES..1 NO..2 ▶Q8	4. What was the illness or injury?  LIST UP TO TWO  BACK PAIN.....1 DIARRHEA.....2 STOMACHACHE.....3 HEADACHE.....4 COUGH/CHEST PROBLEM.....5 FLU.....6 INJURY.....7 DIABETES.....8 HEART PROBLEM...9 JOINT PROBLEM...10 FEVER.....11 MALARIA.....12 DENGUE FEVER.....13 TOOTHACHE.....14 OTHER (SPECIFY).15	5. What action did [NAME] take to find relief for the MOST SERIOUS illness(es) or injury in the past 30 days?  DID NOTHING.....1 USED MEDICINE HAD IN STOCK.....2 SOUGHT TREATMENT WITH TRADITIONAL HEALER.....3 ▶Q7 WENT TO LOCAL PHARMACY.....4 ▶Q7 SOUGHT TREATMENT AT HEALTH SUB-CENTER/CENTER.....5 ▶Q7 SOUGHT TREATMENT AT PRIVATE HEALTH FACILITY.....6 ▶Q7 SOUGHT TREATMENT AT HOSPITAL.....7 ▶Q7 OTHER (SPECIFY).....8 ▶Q7	6. Which reason best explains why [NAME] did not seek treatment with a health care provider for the MOST SERIOUS illness(es) or injury in the past 30 days?  NOT SERIOUS ENOUGH.....1 COULDN'T AFFORD COST OF VISIT.....2 NO MEANS OF TRANSPORT...3 COULD NOT AFFORD COST OF TRANSPORTATION.....4 DID NOT HAVE TIME.....5 DIDN'T KNOW WHERE TO GO.6 DID NOT THINK IT WOULD HELP.....7 FACILITY CLOSED/OUTSIDE BUSINESS HOURS.....8 HAD BAD EXPERIENCE WITH PROVIDER.....9 NO FEMALE PROVIDER FOR FEMALE PATIENT.....10 OTHER (SPECIFY).....11	7. During the past 30 days, for how many days did [NAME] have to stop normal activities because of (these) illness(es)?  IF NONE, RECORD ZERO.  DAYS	8. Did [NAME] sleep under a mosquito net last night?  YES...1 NO...2 ▶NEXT PERSON	9. Has the net been treated with insecticide?  YES...1 NO...2 DON'T KNOW..3  THEN, ▶NEXT PERSON. IF LAST PERSON, ▶SECTION 3B.
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								







## SECTION 4: LABOR AND EMPLOYMENT

Eligibility: All household members 5 years and above

READ THE FOLLOWING TO EACH RESPONDENT: "As you know, some people take up jobs for which they are paid in cash or kind. Others sell things, have a small business, or work on the family business. I would like to ask you some questions about your own work activities."

Work in past 7 days											
1	2	3	4	5	6	7	8	9	10		
IS THIS MEMBER 5 YEARS OR OLDER? REFER TO FLAP.	During the past 7 days, has [NAME] worked for someone, who is not a member of the household, even if just for one hour?	During the past 7 days, did [NAME] work in any kind of nonfarm income activity or business run by him/herself or by anyone in this household, even if just for one hour?	During the past 7 days, did [NAME] work on household agricultural activities (incl. farming, raising livestock, fishing, or forestry) even if just for one hour? (COUNT EXCHANGE LABOUR WITH NEIGHBOURS AS HOUSEHOLD AGRICULTURE LABOUR)	What was the purpose of these agricultural activities? READ OPTIONS FIRST	Enumerator: if the response to Q2, Q3 or Q4 is "Yes", then [NAME] worked in the past 7 days.	What was the main reason [NAME] did not work in the past 7 days?	If a job or business opportunity became available, could [NAME] start working within the next two weeks?	In the last 4 weeks, was [NAME] looking for any kind of a job or trying to start a business activity?	What did [NAME] do to look for a job?		
I N D I V I D U A L P E R S O N	YES...1 NO...2 ▶NEXT PERSON	YES...1 NO...2	YES..1 NO...2 ▶Q6	SALE ONLY...1 HOUSEHOLD CONSUMPTION ONLY...2 BOTH...3	WORKED IN PAST 7 DAYS...1 ▶Q12 DID NOT WORK IN PAST 7 DAYS...2	LOOKED FOR WORK BUT COULDN'T FIND...1 NOT BUSY SEASON...2 RETIRED/TOO OLD/ TOO YOUNG...3 NO NEED/DO NOT WANT TO WORK...4 TEMPORARY ABSENCE FROM WORK (DUE TO HEALTH, VACATION, OTHER)...5 ILL/DISABLED...6 FULL-TIME HOUSEWORK...7 FAMILY RESPONSIBILITIES...8 IN SCHOOL...9 FULLTIME RELIGIOUS PERSONNEL...10 ▶Q41	YES...1 NO...2	YES...1 NO...2 ▶Q11	REGISTERED WITH A RECRUITMENT AGENCY..1 REPLIED TO ADS IN NEWSPAPERS, POSTERS OR INTERNET...2 INQUIRING WITH PUBLIC OR PRIVATE SECTOR JOB CONTACTS...3 NETWORKING WITH FRIENDS/RELATIVES..4 APPLIED FOR PERMIT..5 APPLIED FOR LOAN...6 SOUGHT MATERIALS, LAND EQUIPMENT, ETC. TO START BUSINESS..7 OTHER (SPECIFY)...8 THEN ▶Q41		
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

**SECTION 4: LABOR AND EMPLOYMENT (CONT.)**

		Main Work in the past 7 days									
11	12	13	14	15	16	17	18	18b			
What is the main reason [NAME] did not look for a job? I FULLTIME HOUSEWORK...1 N IN SCHOOL...2 D RELIGIOUS PERSONNEL...3 I ILL/DISABLED...4 V RETIRED/TOO YOUNG...5 I WAITING FOR REPLY FROM EMPLOYER...6 D WAITING FOR BUSY SEASON...7 A TRYING TO START A BUSINESS...8 L NO NEED/DO NOT WANT TO WORK...9 D DISCOURAGED/NO JOBS OUT THERE...10 OTHER (SPECIFY)...11 THEN ▶ Q41	What is [NAME]'s main occupation in the last 7 days?	What kind of trade or business is [NAME]'s main occupation during the last 7 days connected to? AGRICULTURE, FORESTRY, FISHING...1 MINING AND QUARRYING...2 MANUFACTURING...3 ELECTRICITY, GAS, WATER SUPPLY...4 WASTE MANAGEMENT...5 CONSTRUCTION...6 WHOLESALE AND RETAIL TRADE...7 TRANSPORTATION AND STORAGE...8 HOSPITALITY, COMMUNICATION, FINANCE, REAL ESTATE...9 PROFESSIONAL/SCI. ACTIVITIES...10 ADMINISTRATIVE, PUBLIC ADMIN...11 EDUC., HEALTH, SOCIAL WORK...12 ARTS, ENTERTAINMENT...13 OTHER (SPECIFY)...13	In the last 7 days, how many days did [NAME] work in this main occupation?	In the last 7 days on the days worked, what was the average number of hours per day [NAME] spent on this main occupation?	In the last 12 months, how many months did [NAME] work at least one day in this main occupation?	In the last 12 months, in the months worked, what was the average number of days per month [NAME] spent on this main occupation?	For this main occupation of the last 7 days, what was [NAME]'s employment status? EMPLOYEE...1 WORKED ON OWN HOUSEHOLD FARM, LIVESTOCK, OR FISHING ACTIVITIES...2 ▶ Q30 WORKED IN OWN HOUSEHOLD NON-FARM BUSINESS...3 ▶ Q30	What is the status of this job? READ RESPONSE CHOICES TO RESPONDENT PERMANENT...1 TEMPORARY...2 SEASONAL...3 OCCASIONAL...4			
WRITTEN DESCRIPTION		OCC. CODE	DAYS	HOURS	MONTHS	DAYS	DAYS				
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

**SECTION 4: LABOR AND EMPLOYMENT (CONT.)**

19	20	21	22	23	24	25	26	27	28
For this main occupation of the last 7 days, where was [NAME]'s place of work located?	Where was [NAME]'s place of work?	For this main occupation of the last 7 days, who was the employer?	How many people work for this same employer?	Does [NAME] have a formal contract for this job?	Does [NAME] have a social security board card with this job?	Would [NAME] receive a pension from this job?	Does [NAME] receive annual leave from this job?	Is [NAME] allotted sick leave for this job?	How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN CASH? What period did this payment cover?
I N D I V I D U A L WITHIN COMPOUND...1 ▶Q21 WITHIN SAME VILLAGE...2 ▶Q21 WITHIN SAME WARD...3 ▶Q21 WITHIN SAME TOWNSHIP...4 ▶Q21 WITHIN SAME DISTRICT...5 ▶Q21 WITHIN SAME REGION...6 ▶Q21 AT SEA...7 ▶Q21 ELSEWHERE...8	REGION CODES SAGAING REGION...1 THANTIRYI REGION...2 BAGO REGION...3 MAGWAY REGION...4 MANDALAY REGION...5 YANGON REGION...6 AYEYAWARDY REGION...7 KACHIN STATE...8 KAYAH STATE...9 KAYIN STATE...10 CHIN STATE...11 MON STATE...12 RAKHINE STATE...13 SHAN STATE...14 NAYPITAW REGION...15 COUNTRY CODES THAILAND...21 MALAYSIA...22 SINGAPORE...23 INDIA...24 KOREA...25 JAPAN...26 CHINA...27 PHILIPPINES...28 USA...29 AUSTRALIA...30 OTHER	PRIVATE COMPANY...1 PRIVATE INDIVIDUAL/ FAMILY...2 GOVERNMENT...3 ▶Q23 PUBLIC WORKS PROGRAM...4 ▶Q23 CHURCH/RELIGIOUS ORGANIZATION...5 INTERNATIONAL ORGANIZATION/ NGO...6 POLITICAL PARTY...7 ▶Q23 OTHER (SPECIFY)...8	1-5...1 6-10...2 >10...3	YES...1 NO...2	YES...1 NO...2	YES...1 NO...2	YES...1 NO...2	YES...1 NO...2	IF RECEIVED NO PAYMENT, PUT '0'. CODES FOR TIME UNIT HOUR...1 DAY...2 WEEK...3 MONTH...4 YEAR...5
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

**SECTION 4: LABOR AND EMPLOYMENT (CONT.)**

Secondary Work in the past 7 days		30	31	32	33	34	35	36	37	37b
29	30	31	32	33	34	35	36	37	37b	
How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN KIND? What period did this payment cover? INCLUDE MEALS AS A FORM OF IN-KIND PAYMENT  CODES FOR TIME UNIT HOUR...1 MONTH...4 DAY...2 YEAR...5 WEEK...3 OTHER...6 IF RECEIVED NO IN-KIND PAYMENT, PUT '0'.	Did [NAME] have any other job in the last 7 days, in addition to this main occupation?	What is [NAME]'s secondary occupation in the last 7 days?	What kind of trade or business is [NAME]'s secondary occupation in the last 7 days connected to?  REFER TO CODES FROM Q13	In the last 7 days, how many days did [NAME] work in this secondary occupation?	In the last 7 days, on the average number of hours per day [NAME] spent on this secondary occupation?	In the last 7 months, how many months did [NAME] work at least one day in this secondary occupation?	In the last 12 months in the months worked, what was the average number of days per month [NAME] spent on this secondary occupation?	For this secondary occupation of the last 7 days, what was [NAME]'s employment status? EMPLOYEE.....1 WORKED ON OWN HOUSEHOLD FARM, LIVESTOCK, OR FISHING ACTIVITIES.....2 ▶Q41 WORKED IN OWN HOUSEHOLD NON-FARM BUSINESS...3 ▶Q41	What is the status of this job?	
		WRITTEN DESCRIPTION	OCC. CODE	DAYS	HOURS	MONTHS	DAYS			
KYAT	TIME UNIT									
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

**SECTION 4: LABOR AND EMPLOYMENT (CONT.)**

		Working last 12 months															
38	For this secondary occupation of the last 7 days, who was the employer? PRIVATE COMPANY.....1 PRIVATE INDIVIDUAL/ FAMILY.....2 GOVERNMENT.....3 PUBLIC WORKS PROGRAM.....4 RELIGIOUS ORGANIZATION.....5 INT'L ORG./NGO.....6 POLITICAL PARTY.....7 OTHER (SPECIFY) .8	39	How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN CASH? What period did this payment cover?  CODES FOR TIME UNIT HOUR.....1 DAY.....2 WEEK.....3 MONTH.....4 YEAR.....5 OTHER.....6 IF RECEIVED NO CASH PAYMENT, PUT '0'.	40	How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN KIND? What period did this payment cover?  INCLUDE MEALS AS FORM OF IN-KIND PAYMENT  CODES FOR TIME UNIT HOUR.....1 MONTH.....4 DAY.....2 YEAR.....5 WEEK.....3 OTHER.....6 IF RECEIVED NO IN-KIND PAYMENT, PUT '0'.	41	Did [NAME] do any other work in the last 12 months in addition to the job(s) [NAME] has told me about?  YES.....1 NO.....2 ▶NEXT PERSON	42	What was [NAME]'s main occupation for this job?	43	During the last 12 months, what kind of trade or business is this work connected to?  REFER TO CODES FROM Q13	44	For this main occupation of the last 12 months, what was [NAME]'s employment status?  EMPLOYEE.....1 WORKED ON OWN HOUSEHOLD FARM, LIVESTOCK, OR FISHING ACTIVITIES.....2 ▶NEXT PERSON WORKED IN OWN HOUSEHOLD NON-FARM BUSINESS...3 ▶NEXT PERSON	44b	What was the status of this job?  PERMANENT...1 TEMPORARY...2 SEASONAL...3 OCCASIONAL..4	45	In the last 12 months, for how many months did [NAME] work at least one day in this job?  MONTHS
		WRITTEN DESCRIPTION		OCC. CODE													
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

46	47	48	49
During the months worked at this job in the past 12 months, what was the average number of days per month [NAME] spent on this job?	During these days worked, what was the average number of hours per day [NAME] spent on this job?	How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN CASH? What period did this payment cover?	How much did [NAME] receive for the last wage/salary and/or bonus/benefit payment IN KIND? What period did this payment cover?
DAYS	HOURS	KYAT	KYAT
		TIME UNIT	TIME UNIT
		CODES FOR TIME UNIT HOUR.....1 DAY.....2 WEEK.....3 MONTH.....4 YEAR.....5 OTHER.....6 IF RECEIVED NO CASH PAYMENT, PUT '0'.	CODES FOR TIME UNIT HOUR.....1 MONTH.....2 DAY.....3 YEAR.....4 WEEK.....5 OTHER.....6 IF RECEIVED NO IN-KIND PAYMENT, PUT '0'.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			



### SECTION 5a: INTERNATIONAL MIGRATION (CURRENT HOUSEHOLD MEMBERS)

Eligibility: All household members 15 and older

1	2	3	4	5	6	7	8			9
							How many years and months did this MOST RECENT WORK ABROAD work last?	YEARS	MONTHS	
Is this member 15 years or older?	Has [NAME] ever worked (or is working) abroad for at least one month?	In what year did [NAME] first work abroad?	What was [NAME]'s occupation prior to the first time moving to work abroad?	Where did [NAME] work abroad most recently?	What was [NAME]'s occupation during this most recent work abroad? IF DO NOT KNOW, WRITE '99'	In which month and year did [NAME] return from the most recent migration abroad?	How many years and months did this MOST RECENT WORK ABROAD work last?	What was the main reason [NAME] moved back to Myanmar most recently?		
YES...1 NO...2 ▶NEXT MEMBER	YES...1 NO...2 ▶NEXT MEMBER	YEAR	WRITTEN DESCRIPTION OCC. CODE	COUNTRY CODES THAILAND...21 MALAYSIA...22 SINGAPORE...23 INDIA...24 KOREA...25 JAPAN...26 CHINA...27 PHILIPPINES...28 USA...29 AUSTRALIA...30 OTHER (SPECIFY)...31	IF STILL ABROAD, WRITE '99'	IF STILL ABROAD, WRITE '88'.  CODES FOR MONTH JAN...1 FEB...2 MAR...3 APR...4 MAY...5 JUN...6 JUL...7 AUG...8 SEP...9 OCT...10 NOV...11 DEC...12	RECENT WORK ABROAD work last?	IF STILL ABROAD, WRITE '88'.  FAMILY REASONS...1 TO GET MARRIED...2 HEALTH...3 HOMESICK...4 BETTER OPTIONS AT HOME...5 JOB ENDED...6 VISA EXPIRED...7 EXPELLED...8 OTHER (SPECIFY)...9		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

**SECTION 5b. REMITTANCES (FORMER HH MEMBERS & OTHERS)**

1. Are there any individuals who were part of your household during the last 10 years, but currently live abroad or elsewhere in Myanmar and are no longer members of your household?
2. Has anyone in your household received remittances (money or in-kind) from anyone outside of the household (either abroad or elsewhere in Myanmar) in the last 12 months?
3. Did the respondent answer "Yes" for at least one of Q1 and Q2?

YES...1  
NO...2

YES...1  
NO...2

YES...1  
NO...2

▶Section 6

4	5	6	7	8	9	10	11	12	
									What is [NAME]'s gender?
Please list the names of all individuals who have been part of your household in the last 10 years, but currently live abroad or elsewhere in Myanmar.		How old was [NAME] on his/her most recent birthday?	What is [NAME]'s relationship to the head of the household?	Was [NAME] ever a member of this household?	What was the highest level of schooling [NAME] completed before he/she left the household?	In what year did [NAME] leave the household?	What was [NAME]'s occupation prior to leaving the household?	In what year did [NAME] move to his/her current location (where he/she lives now)?	
Please list the names of all individuals from whom your household has received remittances, either in the form of money or in-kind, in the last twelve months, whether or not are a former household member.		MALE...1 FEMALE...2	SPOUSE...2 SON/DAUGHTER...3 SON/DAUGHTER-IN-LAW...4 STEPCHILD...5 GRANDCHILD...6 PARENT...7 PARENT-IN-LAW...8 BROTHER/SISTER...9 BROTHER/SISTER-IN-LAW...10 GRANDPARENT...11 OTHER RELATIVE...12 ADOPTED/FOSTER CHILD.21 OTHER UNRELATED PERSON...24	YES...1 NO...2 ▶Q13	NONE...0 GRADE 1...1 GRADES 2-11...2-11 COLLEGE...12 VOCATIONAL TRAINING...13 UNDERGRADUATE DIPLOMA...14 GRADUATE...15 POSTGRADUATE DIPLOMA...16 MASTERS DEGREE...17 PHD...18 MONASTIC SCHOOL.19 OTHER (SPECIFY) .20	YEAR	WRITTEN DESCRIPTION	OCC. CODE	YEAR
1									
2									
3									
4									
5									
6									
7									
8									
9									

**L I N E N U M B E R**

THIS LIST MUST NOT INCLUDE ANY INDIVIDUALS LISTED ON THE HOUSEHOLD ROSTER.

**SECTION 5b. MIGRATION (FORMER HOUSEHOLD MEMBERS) & REMITTANCES (CONT.)**

LINE NUMBER	13	14	15	16	17	18	19
	In which country or region does [NAME] currently live?	What is [NAME]'s current occupation? IF DO NOT KNOW, WRITE '99'	Has [NAME] sent remittances (either money or in-kind) to the household in the last 12 months?	What types of remittances did [NAME] send to your household during the last 12 months?	In the past 12 months, what was the main system [NAME] used to send remittances to your household?	In the past 12 months, how many times did [NAME] send money to your household?	How much in total did [NAME] send to your household during the last 12 months?  ESTIMATE A MONETARY VALUE OF ALL IN-KIND TRANSFERS.
		WRITTEN DESCRIPTION	OCC. CODE			NUMBER	KYAT
1	REGION CODES SAGAING REGION...1 THANITARYI REGION...2 BAGO REGION...3 MAGWAY REGION...4 MANDALAY REGION...5 YANGON REGION...6 AYEAWARDY REGION...7 KACHIN STATE...8 KAYAH STATE...9 KAYIN STATE...10 CHIN STATE...11 MON STATE...12 SHAN STATE...13 NAYPITAW REGION...15			SENT MONEY & IN-KIND ITEMS...1 SENT ONLY MONEY...2 SENT ONLY IN-KIND ITEMS...3 ▶Q19 YES...1 NO...2 ▶NEXT ROW	WESTERN UNION...1 MONEYGRAM...2 MYANMAR BANK...3 CARRIER/MERCHANT...4 THROUGH RELATIVES AND FRIENDS...5 HUNDI...6 BROUGHT IT BACK PERSONALLY DURING VISIT...7 OTHER (SPECIFY)...8		
2							
3							
4							
5							
6							
7							
8							
9							

## SECTION 6. HOUSING

If Household Head is not available, find another responsible adult member of the household who can provide information on the household's dwelling characteristics.  
Respondent's HH Member ID code:

<p>1 <b>DO NOT ASK. OBSERVE AND WRITE CODE.</b> Type of building:</p> <p>SINGLE FAMILY HOUSE...1 MULTI-FAMILY HOUSE...2 MULTY-DWELLING BUILDING WITH 3 OR MORE...3 FLATS/APARTMENT...4 APARTMENT/HOUSE ATTACHED TO BUSINESS/...5 SHOP...6 ROOM IN A HOSTEL...7 HUT/IMPROVISED HOUSING UNIT...8 OTHER (SPECIFY)...9</p>	<p>2 <b>DO NOT ASK. OBSERVE AND WRITE CODE.</b> Type of dwelling:</p> <p>CONDOMINIUM/APARTMENT/FLAT...1 BUNGALOW/BRICK HOUSE...2 SEMI-PACCA HOUSE...3 WOODEN HOUSE...4 BAMBOO...5 HUT WITH POST LIFE 2-3 YEARS...6 HUT WITH POST LIFE ONE YEAR...7 OTHER (specify)...9</p>	<p>3 <b>DO NOT ASK. OBSERVE AND WRITE CODE.</b> Major construction material of the external (outer) walls of dwelling:</p> <p>THATCH/LARGE LEAVES/PALM/BAMBOO...1 DHANI...2 EARTH...3 WOOD...4 TILE/BRICK/CONCRETE...5 OTHER (specify)...9</p>	<p>4 <b>DO NOT ASK. OBSERVE AND WRITE CODE.</b> Major construction material of the floor of the dwelling:</p> <p>BAMBOO...1 EARTH...2 WOOD...3 TILE/BRICK/CONCRETE/PARQUET...4 OTHER (specify)...9</p>	<p>5 <b>DO NOT ASK. OBSERVE AND WRITE CODE.</b> Main construction material of the roof of the dwelling:</p> <p>THATCH/LARGE LEAVES/PALM/DHANI...1 BAMBOO...2 EARTH...3 WOOD...4 CORRUGATED SHEET...5 TILE/BRICK/CONCRETE...6 OTHER (specify)...9</p>	<p>6 <b>How long has your household been living in this dwelling?</b></p> <p>LESS THAN 1 YEAR...1 1 TO 5 YEARS...2 6 TO 10 YEARS...3 MORE THAN 10 YEARS...4</p>	<p>7 <b>How many rooms do the members of your household occupy, including bedrooms, living rooms, and rooms used for household business?</b></p> <p>(DO NOT COUNT TOILET, KITCHENS, BALCONIES AND CORRIDORS)</p>	<p>NUMBER</p>
<p>8 <b>How many of these rooms are used for sleeping?</b></p>	<p>9 <b>How many of these rooms are used for household business or trade, if any?</b></p> <p>IF NONE, WRITE "0"</p>	<p>10 <b>What is the residency status of this dwelling?</b></p> <p>OWNED...1 RENTED FROM GOVERNMENT...2 ▶ Q15 RENTED FROM EMPLOYER...3 ▶ Q15 RENTED FROM RELATIVE...4 ▶ Q15 RENTED PRIVATELY...5 ▶ Q15 BORROWED/LIVE FOR FREE...6 ▶ Q16 OTHER (SPECIFY)...7 ▶ Q17</p>	<p>11 <b>Who in this household owns this dwelling?</b></p> <p>IF PARTIALLY OWNED WITH NON-HOUSEHOLD MEMBER, PUT '88' UNDER ROSTER ID #3.</p> <p>ROSTER ID #1 ROSTER ID #2 ROSTER ID #3</p>	<p>12a <b>Does your household currently have a title (or legal right to a title because of inheritance) for this dwelling?</b></p> <p>YES...1 NO...2 ▶ Q12c</p>	<p>12b <b>Whose names are listed on the ownership document for this dwelling?</b></p> <p>LIST UP TO 2 HOUSEHOLD MEMBERS.</p> <p>IF IN NAME OF PARENT OR GRANDPARENT (INCLUDING DECEASED) WRITE "77".</p> <p>IF IN NAME OF OTHER FAMILY MEMBER (NOT HOUSEHOLD MEMBER), WRITE "88".</p> <p>ROSTER ID #1 ROSTER ID #2</p>	<p>12c <b>ENUMERATOR</b> : Is this dwelling an apartment/condominium, or a house?</p> <p>APARTMENT/CONDO...1 HOUSE...2</p>	<p>12d <b>if you sell your dwelling at present, how much will you obtain for it?</b></p> <p>THEN, ▶ Q16</p> <p>13 <b>Can you sell the right to your plot that your dwelling is on?</b></p> <p>YES...1 NO...2 ▶ Q16</p> <p>14 <b>if you sell your dwelling and the right to the plot the dwelling is on, how much will you obtain for it?</b></p> <p>THEN, ▶ Q16</p> <p>KYAT</p>
<p>NUMBER</p>	<p>NUMBER</p>	<p>NUMBER</p>	<p>NUMBER</p>	<p>NUMBER</p>	<p>NUMBER</p>	<p>NUMBER</p>	

**SECTION 6. HOUSING (CONT.)**

<p>15 How much do you pay per month to rent this dwelling?</p> <p>THEN, ▶Q17</p>	<p>16 If you had to pay to rent this dwelling, how much would you have to pay per month? IF IN VILLAGE AND CANNOT ESTIMATE, WRTE '9999'</p>	<p>17 What is the main source of water used by the household for drinking in each season?</p> <p>PUBLIC TAP.....1 PUBLIC WATER SYSTEM.INTO.....2 DWELLING OR PLOT.....3 TUBE WELL, BOREHOLE.....4 PROTECTED WELL/SPRING.....5 UNPROTECTED WELL/SPRING.....6 POOL/POND/LAKE/DAM/ STAGNANT WATER.....7 RIVER/STREAM/CANAL.....8 RAINWATER COLLECTION/TANK.....9 BOTTLED WATER.....10 TANKER/TRUCK.....11 OTHER (SPECIFY).....11</p>	<p>18 How many minutes does it take to get to the source of drinking water, get water and come back (ROUNDTRIP), during:</p> <p>PUT "00" IF WATER SOURCE WITHIN DWELLING/ COMPOUND</p>	<p>19 What is the main source of water used by your household for cooking?</p> <p>PUBLIC TAP.....1 DWELLING OR PLOT.....2 TUBE WELL, BOREHOLE.....3 PROTECTED WELL/SPRING.....4 UNPROTECTED WELL/SPRING.....5 POOL/POND/LAKE.....6 RIVER/STREAM/CANAL.....7 RAIN.....8 BOTTLED WATER.....9 TANKER/TRUCK.....10 OTHER.....11</p>	<p>20 Who is mainly responsible for fetching water in the household?</p> <p>IF NO ONE FETCHES WATER, WRITE '99'</p>	<p>21 What type of toilet facility is used by the household?</p> <p>FLUSH, TO PIPED SEWER SYSTEM.....1 FLUSH, TO SEPTIC TANK.....2 FLUSH, TO PIT LATRINE.....3 FLUSH, TO ELSEWHERE.....4 VENTILATED IMPROVED PIT LATRINE.....5 PIT LATRINE WITH SLAB.....6 SLAB/OPEN PIT.....7 COMPOSTING TOILET.....8 BUCKET.....9 HANGING TOILET.....10 NO FACILITIES, OR BUSH OR FIELD.....11 ▶Q23 OTHER (SPECIFY).....12</p>				
<p>KYAT/ MONTH</p>	<p>KYAT/ MONTH</p>	<p>DRY SEASON (MAR-MAY)</p> <p>WET SEASON (JUNE-OCT)</p> <p>COOL SEASON (NOV-FEB)</p>	<p>DRY SEASON</p> <p>WET SEASON</p> <p>COOL SEASON</p>	<p>ROSTER ID</p>	<p>ROSTER ID</p>	<p>ROSTER ID</p>				
<p>22 Is this toilet shared with other households?</p> <p>YES..1 NO...2</p>	<p>23 What is the primary source of electricity in the household in the last 12 months?</p> <p>GOVERNMENT GRID.....1 BORDER COUNTRY GRID.....2 COMMUNITY-BASED PROVISION.....3 FOSSIL FUEL-BASED GENERATOR.....4 ▶Q25 SOLAR HOME SYSTEM.....5 ▶Q25 SOLAR LANTERN.....6 ▶Q25 RECHARGEABLE BATTERY SYSTEM.....7 ▶Q25 WATER MILL.....8 ▶Q25 NO ELECTRICITY.....9 ▶Q26 OTHER (SPECIFY).....10</p>	<p>24 In the last 30 days, how often did you face unpredictable interruptions of your primary source of electricity?</p> <p>&gt; ONCE/DAY..1 ONCE/DAY..2 2-3 TIMES/WEEK.....3 WEEKLY.....4 LESS THAN ONCE/WEEK..5</p>	<p>25 How much did your household spend on your primary source of electricity last month?</p> <p>KYAT/ MONTH</p>	<p>26 What is the main source of lighting for your dwelling in the last 12 months?</p> <p>ELECTRICITY.....1 KEROSENE.....2 CANDLE.....3 BATTERY.....4 GENERATOR.....5 WATER MILL.....6 SOLAR SYSTEM ENERGY.....7 OTHER (specify).....8</p>	<p>27 Where do you normally do your cooking?</p> <p>IN HOUSE IN A SEPARATE KITCHEN.....1 IN A SHARED ROOM THAT ALSO ACTS AS A KITCHEN.....2 IN A SEPARATE BUILDING.....3 IN A VERANDA (ROOFED PLATFORM WITH AT LEAST TWO OPEN SIDES).....4 OUTDOORS.....5 NO FOOD COOKED BY HOUSEHOLD MEMBERS.....6 ▶Q29</p>	<p>28 In the last 12 months, what was the main fuel used in the primary cookstove?</p> <p>ELECTRICITY.....1 LIQUIFIED PETROLIUM.....2 KEROSENE.....3 FIREWOOD.....4 CHARCOAL.....5 BRIQUETTE.....6 COAL.....7 STRAW/GRASS.....8 OTHER</p>	<p>29 Is your dwelling connected to a fixed-line internet source?</p> <p>YES...1 NO...2 ▶Q32</p>	<p>30 What is the primary source of your dwelling's fixed line internet connection?</p> <p>MPT (PUBLIC)..1 REDLINK (PRIVATE)..2 OTHER (SPECIFY)..3</p>	<p>31 How much did your household spend on this primary source of internet last month?</p> <p>KYAT</p>	<p>32 Does anyone in the household have a mobile phone with connection to the internet?</p> <p>YES..1 NO...2</p>

## SECTION 7: HOUSEHOLD ASSETS/DURABLES

Respondent: Head of household (If household head is not available, find another responsible adult member of the household) who can provide information on the household's home assets.)

Respondent's HH Member ID code:

Item Code	Description of Items	1	2	IF MORE THAN ONE OWNED, ASK FOR MOST VALUABLE ITEM			
		Does any member of your household own (including ones rented to others) or have access to [ITEM]? ASK Q1 FOR ALL ITEMS BEFORE ASKING Q2-Q6 FOR ITEMS OWNED  YES...1 NO...2	How many functioning [ITEM] does your household own (including ones rented to others)?	How long ago was [ITEM] bought?  IF LESS THAN 1 YEAR, PUT '0'.  IF >=10 YRS., ► Q5.	How much did you spend on [ITEM] at the time of purchase?	If you purchased a brand new model of [ITEM] today, how much would you pay?	If you sold [ITEM] today, how much would you obtain for it?
				YEARS	KYAT	KYAT	KYAT
<b>Home assets</b>							
7101	Battery						
7102	Electric inverter						
7103	Generator						
7104	Gas stove						
7105	Charcoal stove						
<b>Electrical products</b>							
7106	Hot plate						
7107	Electric stove						
7108	Rice cooker						
7109	Electric iron						
7110	Electric fan/ Air cooler						
7111	Refrigerator/ Deep freezer						
7112	Washing machine						
7113	Air conditioner						
7114	Water heater						
7115	Electric heater						
<b>Audio/ visual products</b>							
7116	Radio						
7117	Stereo/ Hi-Fi cassette (with CD player)						
7118	Color TV						
7119	Satellite dish (any type including Paid TV)						
7120	VCD/DVD player						
7121	Loudspeaker						
<b>Computer/ Communication equipments</b>							
7122	Computer (any type)						
7123	Printer						
7124	Line telephone						
7125	Mobile phone (including SIM card)						
<b>Transportation</b>							
7126	Bicycle						
7127	Motorcycle/moped/tuk tuk						
7128	Motor vehicle						
7129	Canoe/Boat (not used fishing)						
7130	Trishaw						
7131	Truck (6 Wheels and above)						
7132	Other business transportation means (Specify _____)						
<b>Other household assets</b>							
7133	Specify 1 _____						
7134	Specify 2 _____						
<b>Enterprise (business) equipment/assets (non-agriculture business)</b>							
7135	Specify 1 _____						
7136	Specify 2 _____						
7137	Specify 3 _____						

**SECTION 8: HOUSEHOLD CONSUMPTION EXPENDITURE**  
**SECTION 8a: FOOD CONSUMPTION IN THE LAST 7 DAYS**

1. Identify the most knowledgeable person about household food consumption expenditures and administer this section. If this person is not available, find another responsible adult member of the household who can provide information on the household's food consumption expenditures. Record respondent's HH Member ID code.

IDCODE

2. Who mostly shops for food for the household?

MEALS   
 MEALS   
 KYAT

3. In the last 7 days, how many meals (person\*meals) were taken in your household by non-household members?  
 4a. In the last 7 days, how many meals did your household donate to non-household members (such as a monastery or to monks or to others)?  
 4b. What is the approximate value of the food your household donated to non-household members (such as a monastery, monks or others) in the past 7 days?

READ THE FOLLOWING TO THE RESPONDENT:  
 I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE FOODS AND BEVERAGES ACQUIRED BY ANY MEMBER OF YOUR HOUSEHOLD FOR HOUSEHOLD CONSUMPTION. THIS INCLUDES PURCHASES MADE IN CASH OR IN KIND, AS WELL AS ITEMS ACQUIRED AS GIFTS, PAYMENTS OR WAGES, PLUS CONSUMPTION FROM HOME PRODUCTION. BY HOUSEHOLD CONSUMPTION, THIS MEANS DO NOT INCLUDE THOSE ACQUIRED FOR FARM OR NON-FARM BUSINESS ACTIVITIES (FOR EXAMPLES, DO NOT INCLUDE EXPENDITURE FOR FEEDING DAILY WORKERS). DO INCLUDE FOOD EATEN AWAY FROM HOME IF IT WAS PREPARED IN YOUR HOUSEHOLD.

Item code	Item name	Consumption in the last 7 days...			Last purchase (during past 30 days)				
		5	6	7	8	9	10	11	
ASK QUESTION 5 FOR ALL ITEMS BEFORE COMING BACK TO ASK Q. 6-11 FOR ANY ITEMS THAT THE HOUSEHOLD ANSWERED YES		During the past 7 days, did you or other members of your household consume [ITEM]?	What was the quantity of [ITEM] consumed in the last 7 days? UNIT CODES AT END	How much came from own production? IF NONE, WRITE "0".	How much came from gifts and other sources? (not from purchase) IF NONE, WRITE "0".	When was the last time you or other members of your household purchased [ITEM]?	What was the quantity of [ITEM] purchased last time? UNIT CODES AT END	How much did you spend in total this last time?	
		YES . 1 NO . . 2				PAST DAY . . . . . 1 PAST WEEK . . . . 2 PAST 30 DAYS . . 3 MORE THAN 30 DAYS AGO . . . . 4 ▶ NEXT ITEM NEVER . . . . . 5			
<b>Rice and cereals</b>									
8001	Rice (Ngasein)								
8002	Rice (Emata)								
8003	Rice (Medone)								
8004	Rice (Nga kywe)								
8005	Kaukhyin (Sticky Rice)								
8006	Other rice (local variety)								
8007	Corn								
8008	Other rice & cereals (specify)								
8009	Other rice & cereals (specify)								
<b>Pulses, beans, nuts, and seeds</b>									
8010	Pegy (Iablab beans)								
8011	Pegya								
8012	Pe poke								
8013	Sadawpe (green peas)								
8014	Gram (Chick pea)								
8015	Green gram (Pedeasane)								

Item code	Item name	Consumption in the last 7 days...				Last purchase (during past 30 days)			
		5	6	7	8	9	10	11	
ASK QUESTION 5 FOR ALL ITEMS BEFORE COMING BACK TO ASK Q 6-11 FOR ANY ITEMS THAT THE HOUSEHOLD ANSWERED YES		During the past 7 days, did you or other members of your household consume [ITEM]?	What was the quantity of [ITEM] consumed in the last 7 days?	How much came from own production?	How much came from gifts and other sources?	When was the last time you or other members of your household purchased [ITEM]?	What was the quantity of [ITEM] purchased last time?	How much did you spend in total this last time?	
		YES . 1 NO . . 2	QTY. UNIT	QTY.	QTY.	PAST DAY . . . . . 1 PAST WEEK . . . . . 2 PAST 30 DAYS . 3 MORE THAN 30 DAYS AGO . . . . . 4 ▶NEXT ITEM NEVER . . . . . 5	QTY. UNIT	KYAT	
8016	Penilay (Peyaza)								
8017	Butter Bean								
8018	Other peas								
8019	Sesame								
8020	Groundnut without shell								
8021	Coconut								
8022	Other (specify): _____								
8023	Other (specify): _____								
8024	Other (specify): _____								
<b>Roots and tubers</b>									
8025	Sweet potatoes								
8026	Potatoes								
8027	Radish								
8028	Taro								
8029	Pemyit								
8030	Palm shoot								
8031	Other (specify): _____								
8032	Other (specify): _____								
8033	Other (specify): _____								
<b>Meat, dairy, eggs</b>									
8034	Chicken								
8035	Duck								
8036	Beef								
8037	Pork								
8038	Mutton								
8039	Dried Meat								
8040	Chicken eggs								
8041	Duck eggs								
8042	Quail eggs								
8043	Fresh milk								
8044	Branded condensed milk								
8045	Other (specify): _____								



Item code	Item name	Consumption in the last 7 days...				Last purchase (during past 30 days)			
		5	6	7	8	9	10	11	
		During the past 7 days, did you or other members of your household consume [ITEM]? YES . 1 NO . . 2	What was the quantity of [ITEM] consumed in the last 7 days? UNIT CODES AT END	How much came from own production? IF NONE, WRITE "0".	How much came from gifts and other sources? (not from purchase) IF NONE, WRITE "0".	When was the last time you or other members of your household purchased [ITEM]? PAST DAY . . . . . 1 PAST WEEK . . . . . 2 PAST 30 DAYS . 3 MORE THAN 30 DAYS AGO . . . . . 4 ▶NEXT ITEM NEVER . . . . . 5	What was the quantity of [ITEM] purchased last time? UNIT CODES AT END	How much did you spend in total this last time?	
			QTY. UNIT	QTY.	QTY.		QTY. UNIT	KYAT	
8046	Other (specify): _____								
8047	Other (specify): _____								
<b>Fish and other seafood</b>									
8048	Ngamyitchin								
8049	Ngagyin								
8050	Ngayant								
8051	Ngakhu								
8052	Ngagye								
8053	Ngapyayma								
8054	Ngaton/ Ngamyinn								
8055	Ngathalauk								
8056	Fish meat								
8057	Other small river fishes (<= 4")								
8058	Other medium river fishes (5" - 10")								
8059	Other large river fishes (11+")								
8060	Kakatit								
8061	Ngamoke								
8062	Ngapokethin								
8063	Sardine (All Kinds)								
8064	Pazun Kyawt								
8065	Pazun Doke								
8066	Squid/ octopus								
8067	Other small sea water fishes (<=4")								
8068	Other medium sea water fishes (5" - 10")								
8069	Other large sea water fishes (11+")								
8070	Nga Yantchauk								
8071	Other dried small river fish (<=4")								

Item code	Item name	Consumption in the last 7 days...				Last purchase (during past 30 days)			
		5	6	7	8	9	10	11	
		During the past 7 days, did you or other members of your household consume [ITEM]? YES.1 NO..2	What was the quantity of [ITEM] consumed in the last 7 days? UNIT CODES AT END	How much came from own production? IF NONE, WRITE "0".	How much came from gifts and other sources? (not from purchase) IF NONE, WRITE "0".	When was the last time you or other members of your household purchased [ITEM]? PAST DAY.....1 PAST WEEK.....2 PAST 30 DAYS.3 MORE THAN 30 DAYS AGO.....4 ▶NEXT ITEM NEVER.....5	What was the quantity of [ITEM] purchased last time? UNIT CODES AT END	How much did you spend in total this last time?	
			QTY. UNIT	QTY.	QTY.		QTY. UNIT	KYAT	
8072	Other dried medium river fish (5"-10")								
8073	Other dried large river fishes (11+)								
8074	Ngakunshutchauk								
8075	Other dried small sea water fish (<=4")								
8076	Other dried medium sea water fish (5"-10")								
8077	Other dried large sea water fishes (11+)								
8078	Dried Prawns								
8079	Shrimp paste								
8080	Fish/ shrimp sauce								
8081	Ngapiyae								
8082	Nagpikaung/ Salted fish								
8083	Ar Bye Gyauk								
8084	Dried Prawns powder								
8085	Other (specify): _____								
8086	Other (specify): _____								
8087	Other (specify): _____								
<b>Vegetables</b>									
8088	Pumpkin								
8089	Ash pumpkin								
8090	Brinjal/ Egg plant								
8091	Tomato								
8092	Cabbage								
8093	Cauliflower								
8094	Chayote								
8095	Water leaf								
8096	Roselle leaf								
8097	Horseradish leaf								

Item code	Item name	Consumption in the last 7 days...				Last purchase (during past 30 days)			
		5	6	7	8	9	10	11	
ASK QUESTION 5 FOR ALL ITEMS BEFORE COMING BACK TO ASK Q 6-11 FOR ANY ITEMS THAT THE HOUSEHOLD ANSWERED YES		During the past 7 days, did you or other members of your household consume [ITEM]?	What was the quantity of [ITEM] consumed in the last 7 days?	How much came from own production?	How much came from gifts and other sources?	When was the last time you or other members of your household purchased [ITEM]?	What was the quantity of [ITEM] purchased last time?	How much did you spend in total this last time?	
		YES . 1 NO . . 2	QTY. UNIT	QTY.	QTY.	PAST DAY . . . . . 1 PAST WEEK . . . . . 2 PAST 30 DAYS . 3 MORE THAN 30 DAYS AGO . . . . . 4 ▶NEXT ITEM NEVER . . . . . 5	QTY. UNIT	KYAT	
8098	Radish leaf								
8099	Pumpkin leaf								
8100	Cucumber								
8101	Horseradish								
8102	Bean/ Long bean								
8103	Bamboo shoots								
8104	Bean sprouts								
8105	Carrots								
8106	Lettuce								
8107	Fresh chillie								
8108	Mustard leaf								
8109	Kinmoon								
8110	Gourd leaf								
8111	Vegetable gourd								
8112	Other (specify): _____								
8113	Other (specify): _____								
8114	Other (specify): _____								
<b>Fruits</b>									
8115	Bananas								
8116	Papaya								
8117	Grapefruit								
8118	Watermelon								
8119	Apple								
8120	Pomelo								
8121	Oranges								
8122	Plums								
8123	Mango								
8124	Lime								
8125	Lemon								
8126	Pineapple								
8127	Grapes								
8128	Guava								
8129	Wangossteen								

		Consumption in the last 7 days...			Last purchase (during past 30 days)		
5	6	7	8	9	10	11	
During the past 7 days, did you or other members of your household consume [ITEM]?	What was the quantity of [ITEM] consumed in the last 7 days? UNIT CODES AT END	How much came from own production? IF NONE, WRITE "0".	How much came from gifts and other sources? (not from purchase) IF NONE, WRITE "0".	When was the last time you or other members of your household purchased [ITEM]?	What was the quantity of [ITEM] purchased last time?	How much did you spend in total this last time?	
YES . 1 NO . . 2	QTY. UNIT	QTY.	QTY.	PAST DAY . . . . . 1 PAST WEEK . . . . . 2 PAST 30 DAYS . 3 MORE THAN 30 DAYS AGO . . . . . 4 ▶NEXT ITEM NEVER . . . . . 5	QTY. UNIT	KYAT	
ASK QUESTION 5 FOR ALL ITEMS BEFORE COMING BACK TO ASK Q 6-11 FOR ANY ITEMS THAT THE HOUSEHOLD ANSWERED YES	Item code	Item name					
	8130	Other (specify): _____					
	8131	Other (specify): _____					
	8132	Other (specify): _____					
	<b>Oil and fats</b>						
	8133	Groundnut oil					
	8134	Sesamum oil					
	8135	Palm oil					
	8136	Mustard oil					
	8137	Other (specify): _____					
	8138	Other (specify): _____					
	8139	Other (specify): _____					
	<b>Spices and condiments</b>						
	8140	Dried chillies					
	8141	Chilly powder					
	8142	Lemon grass					
	8143	Onions					
	8144	Garlic					
	8145	Tumeric powder					
	8146	Ginger					
	8147	Salt					
	8148	Seasoning powder					
	8149	Black pepper					
	8150	Marsala					
	8151	Other (specify): _____					
	8152	Other (specify): _____					
	8153	Other (specify): _____					
	<b>Other food products</b>						
	8154	Dried rice noodle					
	8155	Dried wheat noodle					
	8156	Rice vermicelli					
	8157	Bread					
	8158	Cake					
	8159	Biscuits					

Item code	item name	Consumption in the last 7 days...				Last purchase (during past 30 days)			11 How much did you spend in total this last time?		
		5 During the past 7 days, did you or other members of your household consume [ITEM]?  YES..1 NO..2	6 What was the quantity of [ITEM] consumed in the last 7 days?  UNIT CODES AT END	7 How much came from own production?  IF NONE, WRITE "0".	8 How much came from gifts and other sources? (not from purchase)  IF NONE, WRITE "0".	9 When was the last time you or other members of your household purchased [ITEM]?  PAST DAY.....1 PAST WEEK.....2 PAST 30 DAYS..3 MORE THAN 30 DAYS AGO.....4 ▶NEXT ITEM NEVER.....5	10 What was the quantity of [ITEM] purchased last time?  UNIT CODES AT END	QTY.		UNIT	
8160	Pone Ye Gyi										
8161	Bean curd (white)										
8162	Tofu										
8163	Soy bean paste										
8164	Vermicilli (bean)										
8165	Green tea leaves										
8166	Sugar										
8167	Palm jaggery										
8168	Cane jaggery										
8169	Fermented tea leaves										
8170	Fritters with pea										
	kun yar (packet of betel leaf & areaca or betel nuts & lime paste)										
8171											
8172	Coffee mix or tea mix										
8173	Cereal mix										
8174	Ovaltine, horlick, etc.										
8175	home - rice or noodle based dishes										
8176	Prepared food bought to eat at home - snacks										
8177	Prepared food bought to eat at home - other										
8178											
8179											
8180											
<b>Alcoholic beverages</b>											
8181	Beer										
8182	Toddy alcohol / palm alcohol										
8183	Local liquors/alcohol										
8184	Imported liquor/alcohol										

OPTIONS FOR UNITS	
GRAM.....1	
KILOGRAM.....2	
OUNCE.....3	
LITER.....4	
NUMBER (NO) PIECE.....5	
PYI.....6	
KYATHA.....7	
BOTTLE.....8	
TIKE.....9	

CONDENSED MILK CAN..10	
BASKET (16 PYI).....11	
25 KG BAG.....12	
50 KG BAG.....13	
RICE BAG (24 PYI).....14	
SMALL BUNDLE.....15	
BIG BUNDLE.....16	
OTHER (SPECIFY).....17	

**SECTION 8: HOUSEHOLD CONSUMPTION EXPENDITURE**  
**SECTION 8a2: FOOD CONSUMPTION IN THE LAST 7 DAYS (CONT.)**

Food group code	FOOD GROUP NAME	12 Over the past one week (7 days), how many days did you or others in your household consume any [FOOD GROUP]?  IF NONE CONSUMED, WRITE ZERO.
		NUMBER OF DAYS
1	<b>Cereals, Grains and Cereal Products</b> [Previous Page: 8001-8009] (Rice, maize, millet, bread, palatta, donut "E Kyar Kyway")	
2	<b>Roots and Tubers</b> [Previous Page: 8025-8033] (Potato, sweet potato, radish, pemyit and/or other tubers)	
3	<b>Nuts and Pulses</b> [Previous Page: 8010-8024] (Beans, soybeans, mung beans, lablab beans, butter beans, etc.; lentils; chick peas; pedesane; ground nuts)	
4	<b>Orange vegetables</b> (Carrots, pumpkins, orange sweet potatoes)	
5	<b>Green leafy vegetables</b> (Water leaf, gourd/pumpkin leaves, mustard leaves, supo leaves, roselle)	
6	<b>Other vegetables</b> (Tomato, gourds, cucumber, radishes, eggplant, cabbage, cauliflower, onion, green beans, peas, etc.)	
7	Fruits [Previous Page: 8115-8132] (Orange; Banana; Papaya; Grapefruit, Pomelo, Apple; Watermelon, Other Fruit)	
8	<b>Meat</b> (Goat, beef, chicken, pork, mutton, frog; meat in large quantities and not as a condiment)	
9	<b>Fish/Shellfish</b> [Previous Page: 8048-8087] (All fish, canned fish, squid, prawns; fish in large quantities and <u>not as a condiment</u> )	
10	<b>Milk/Milk Products</b> [Previous Page: 8043-8044] (Fresh milk, condensed milk; Yogurt; Cheese; Other Milk Product - Excluding Margarine/Butter or Small Amounts of Milk for Tea/Coffee)	
11	<b>Fats/Oil/Eggs</b> [Previous Page: 8133- 8139; 8040-8042] (Cooking Oil; Butter; Margarine; Other Fat/Oil; Eggs)	
12	<b>Sugar/Sugar Products/Jaggery</b> [Previous Page: 8158-8159; 8166-8168] (Sugar; Sugar Cane; Jaggery; Honey; Jam; Jelly; Sweets/ Candy/Chocolate; cookies, pastries, and cakes; Other Sugar Product)	
13	<b>Spices/Condiments</b> [Previous Page: 8140-8153; 8172; 8174] (Tea; Coffee; Salt; Spices; Yeast/Baking Powder; Tomato/Hot Sauce; Fish Powder/Sauce; Other Condiment - Including Small Amounts of Milk)	

**SECTION 8: HOUSEHOLD CONSUMPTION EXPENDITURE**  
**SECTION 8a3: FOOD CONSUMED AWAY FROM HOME**

1. In the last 7 days, has any household member consumed food away from home, for example in a teashop, a friend's house, from an employer or a government program?

YES..1  
 NO...2 ►(NEXT SECTION)

2. In the last 7 days, who in the household has consumed the most food away from home?  
 RECORD HH MEMBER ID CODE.

ASK THE FOLLOWING QUESTIONS TO THE HH MEMBER IDENTIFIED IN Q1. IF NOT AVAILABLE, ASK ANOTHER HH MEMBER WHO ATE OUTSIDE THE HOUSEHOLD IN THE LAST SEVEN DAYS, AND RECORD THE MEMBER ID CODE: DO NOT INCLUDE FOOD CONSUMED AT SCHOOL USING POCKET MONEY.

Meal code	Meal name	3	4	5	6	7
		During the past 7 days, did any member of your household consume [MEAL] away from home?  <b>DO NOT INCLUDE MEALS THAT WERE PREPARED AT YOUR HOME.</b>  YES..1 NO..2 ►NEXT ITEM	During the past 7 days, where were most of these [MEAL]s consumed away from home eaten?  RESTAURANT..1 TEA SHOP...2 STREET VENDOR/ SMALL SHOP.....3 FRIEND'S HOUSE.....4 GOV'T PROGRAM...5 EMPLOYER...6 AT A DONATION PLACE.....7 OTHER (SPECIFY)..8	During the past 7 days, how much did your household spend in total on all [MEAL]s consumed away from home?	During the past 7 days, were any of the [MEAL]s consumed away from home obtained in-kind?  YES..1 NO..2 ►NEXT ITEM	How much would your household have spent if you had to pay for these [MEAL]s obtained in-kind?
				KYAT		KYAT
8201	Breakfast					
8202	Lunch					
8203	Dinner					
8204	Other (including snacks, drinks, etc.)					

## SECTION 8b:NON-FOOD CONSUMPTION EXPENDITURE IN THE LAST 30 DAYS

Description of Items		1	2	3
Item code	Item name	During the last 30 days, did any member of your household spend money on or receive in kind [ITEM] for household consumption?  YES . 1 NO . . 2 ▶NEXT ITEM	How much did members of your household spend in cash in total on [ITEM] for household consumption during the last 30 days?  KYAT	In addition to purchases in cash, what was the value of [ITEM] that your household received in kind for household consumption during the last 30 days?  IF 'NONE', WRITE '0'  KYAT
<b>Energy for household use</b>				
8301	Firewood			
8302	Charcoal			
8303	Kerosene			
8304	Diesel			
8305	Public electricity			
8306	Electricity from private source			
8307	Candles			
8308	Battery charging			
8309	Other energy sources			
<b>Water</b>				
8310	Drinking water (if purchased)			
8311	Water for other use:cooking, washing (if purchased)			
8312	Household water one source - drinking and other water combined (if purchased)			
<b>Personal apparel- COSMETICS</b>				
8313	Thanakha (solid)			
8314	Thanakha (ready made)			
8315	Tooth paste			
8316	Personal soap			
8317	Cleaning materials and laundry supply			
8318	Shampoo			
8319	Haircut, hair dressing, beauty parlor services			
8320	Other expenditures for personal care			
<b>Medicines/drugs (including traditional medicine)- do not include medicines counted in Section 3b, Q15</b>				
8321	Traditional medicines			
8322	Medicines obtained with voucher (prescription from doctor or other health professional)			
8323	Other medicines/drugs (cold remedies, vitamins, etc.)			
<b>Local transport (daily travel excluding that for health and education)</b>				
8324	Local bus/ boat/ trawlargee daily travel			
8325	Inter-city bus/ boat/ trawlargee (for same-day travel)			
8326	Trishaw/ horse cart/ boat/ trawlargee/ motor cycle (for same-day travel)			
8327	Petrol/Diesel for family cars			
8328	Maintenance and repairs for transportation vehicles (car, bicycle)			
8329	Other daily transportation costs			
<b>Other non-food items</b>				
8330	Telephone line services (including rental and repairs fees from other). Not including telephone installation costs.			
8331	Mobile phone services (including rental and repairs fees from other)			
8332	Cable TV monthly fee			
8333	Newspapers or journal or magazines or non-text books (purchased or rent)			
8334	Internet café			
8335	Payment for shared internet wifi access			
8336	Garbage disposal services			
8337	Cinema, video house, video tape (purchased or rent)			
8338	Cigarettes, cigars			
8339	Cheroot			
8340	Lottery expense (any)			



**SECTION 8c:NON-FOOD CONSUMPTION EXPENDITURES IN 6 AND 12 MONTHS**

Description of Items		1	2	3
Item code	Item name	In the <b>last 6 months</b> , did any member of your household purchase or receive in-kind [ITEM] for household consumption?  YES . 1 NO . . 2 ►NEXT ITEM	How much did members of your household spend in cash in total on [ITEM] for household consumption during that 6 month period?	In addition to purchases in cash, what was the value of [ITEM] that your household received in kind for household consumption during that 6 months period? IF 'NONE', WRITE '0'
			KYAT	KYAT
<b>Clothing and Apparel</b>				
8401	Various types of ready-made clothing (e.g. shirts, sport shirt, men/women longyi, pants, underwear (excluding school uniforms))			
8402	Shoes, slippers			
8403	Cloth, fabric and materials (excluding for school uniforms)			
8404	Tailoring including clothing repairs (excluding for school uniforms)			
8405	Umbrella			
8406	Gold jewelery, jems and precious stones			
8407	Watch			
<b>Home equipment</b>				
8408	Blankets, linen, bedclothes, curtains, table clothes			
8409	Crockery, pots, pans, glasses, dishes			
8410	Mosquito nets			
8411	Insecticides/ products that kill mosquitoes			
8412	Mattress, sleeping mats			

Description of Items		1	2	3
Item code	Item name	In the <b>last 12 months</b> , did any member of your household spend money for or receive in-kind [ITEM] for household consumption?  YES . 1 NO . . 2 ►NEXT ITEM	How much did members of your household spend in cash in total on [ITEM] for household consumption during that 12 month period?	In addition to purchases in cash, what was the value of [ITEM] that your household received in kind for household consumption during that 12 months period? IF 'NONE', WRITE '0'
			KYAT	KYAT
<b>House repairs and expenses</b>				
8413	Bamboo material for house repair/additions			
8414	House repairs excluding bamboo material			
8415	Property/ground taxes			
8416	Telephone line installation			
8417	Electricity installation			
8418	Other house repairs (Specify )			
<b>Travel/trips (overnight travel excluding for health and education)</b>				
8419	Long distance bus/ship/ train travel			
8420	Lodging and meal expenses (during travel)			
8421	Other travelling expenses in over night travel			
<b>Other expenses</b>				
8422	Wedding expenses			
8423	Funeral expenses			
8424	Other celebrations			
8425	Gifts given: can be made in cash or in kind for a wedding, birthday, funeral or other occasion			
8426	Religious donation			
8427	Non-religious donations			
8428	Transfers to non-household members in Myanmar			
8429	Transfers to non-household members abroad			

## SECTION 9a: NON-FARM ENTERPRISE

Over the past 12 months has anyone in this household...

YES...1  
NO...2

... owned a non-agricultural business or provided a non-agricultural service from home or a household-owned shop, as a carwash owner, metal worker, mechanic, carpenter, mason, tailor, barber, etc.?

2 ... sold any agricultural by-products, including flour, and including livestock by-products, such as eggs, milk, hides, or blood?

3 ... sold processed fish directly to consumers or fish traders that may have been subject to techniques such as smoking, sun-drying, and salting?

4 ... sold (in wholesale or retail) fresh or processed fish bought from other fishers or fish processors?

... offered any service or sold anything on a street or in a market, including firewood, home-made charcoal, construction timber, woodpoles, traditional medicine, mats, bricks, cane furniture, weave baskets, thatch grass etc.?

6 ... owned a professional office or offered professional services from home as a doctor, accountant, lawyer, translator, private tutor, midwife, , etc?

7 ... driven a household-owned taxi or pick-up truck to provide transportation or moving services?

8 ... owned a bar or restaurant?

9 ... owned any other non-agricultural business, even if it is a small business run from home or on a street?

10 ENUMERATOR: IS THERE A "1" FOR ANY OF Q1 TO Q9?

YES...1  
NO...2

▶SECTION 10a

INCLUDE HOUSEHOLD BUSINESS VENTURES THAT HAVE BEEN SHUT DOWN PERMANENTLY OR TEMPORARILY DURING THE PAST 12 MONTHS.

**SECTION 9b: NON-FARM ENTERPRISE**

1. What income generating businesses did individuals in this household operate over the last 12 months? PROBE FOR ALL TYPES (PRODUCTION, TRADING, AND SERVICES), INCLUDING SALE OF CROP OR LIVESTOCK BY-PRODUCTS. DO NOT INCLUDE SALE OF CROPS OR LIVESTOCK.	2. Who from the household is providing the responses to these questions?	3. Who owns/owned this enterprise in the household? LIST UP TO 2 MEMBERS FROM HOUSEHOLD ROSTER	4. Who in the household makes decisions regarding the earnings from this enterprise? LIST UP TO 2 MEMBERS FROM HOUSEHOLD ROSTER		5. For how long has this business been in operation? IF LESS THAN 1 YEAR, RECORD IN MONTHS AND RECORD "0" FOR YEARS. IF 3 YEARS OR OLDER, RECORD IN YEARS ONLY.		6. Where is the business located? HOME, INSIDE RESIDENCE...1 HOME, OUTSIDE RESIDENCE...2 TRADITIONAL MARKET...3 SHOP IN COMMERCIAL AREA...4 ROADSIDE...5 OTHER FIXED LOCATION...6 MOBILE...7 RIVER/LAKES/PONDS...8 OTHER (SPECIFY)...9	7. To whom does this enterprise mostly sell its products? LOCAL CONSUMERS OR PASSERS BY.1 TRADERS...2 COOPERATIVES...3 NGOS...4 GOVERNMENT...5 OTHER (SPECIFY)...6	
			ROSTER ID #1	ROSTER ID #2	ROSTER ID #1	ROSTER ID #2			YEARS
WRITTEN DESCRIPTION OF ACTIVITIES	PRIMARY CODE	SECOND. CODE	ROSTER ID	ROSTER ID #1	ROSTER ID #2	ROSTER ID #1	ROSTER ID #2	YEARS	MONTHS
1									
2									
3									
4									
5									
6									
7									
8									



**SECTION 9b: NON-FARM ENTERPRISE (continued)**

15.		16.		
What were the two main sources of start-up capital for this enterprise?		During the past 12 months, what have been the three biggest constraints to operation and/or growth of the business? LIST UP TO THREE		
1ST SOURCE	2ND SOURCE	1ST	2ND	3RD
1				
2				
3				
4				
5				
6				
7				
8				

15.

What were the two main sources of start-up capital for this enterprise?

- NON - AGRICULTURAL INCOME.....1
- NON-FARM SELF-EMPLOYMENT INCOME.....2
- WAGE OR SALARY INCOME...3
- REMITTANCES.....4
- SALE OF ASSETS.....5
- BANK OR COOPERATIVE LOAN.....6
- FAMILY OR FRIENDS.....7
- PAWN SHOPS/PRIVATE MONEYLENDERS.....8
- MICRO CREDIT AND SAVINGS INSTITUTIONS.....9
- DIDN'T START WITH ANY CAPITAL.....10
- OTHER (SPECIFY).....11

16.

During the past 12 months, what have been the three biggest constraints to operation and/or growth of the business?  
LIST UP TO THREE

- IRREGULAR SUPPLY OF ELECTRICITY.....1
- IRREGULAR SUPPLY OF RAW MATERIAL.....2
- LACK OF AVAILABLE MACHINE EQUIPMENT/SPARE PARTS.....3
- LACK OF ACCESS TO MODERN TECHNOLOGY.....4
- LACK OF AVAILABLE FUEL/ENERGY.....5
- GOVERNMENT TAXES.....6
- PRIVATE/INFORMAL FEES.....7
- LACK OF TRANSPORTATION FOR GOODS.....8
- INADEQUATE WATER SUPPLY/ENVIRONMENTAL SANITATION...9
- DIFFICULTY FINDING MARKET.....10
- FLUCTUATION OF COMMODITY PRICES.....11
- LACK OF AVAILABLE SKILLED WORKERS.....12
- LACK OF CAPITAL.....13
- LACK OF CREDIT.....14
- LACK OF LICENSING.....15
- INADEQUATE BUILDING SPACE.....16
- BUREAUCRACY/RED TAPE.....17
- CUSTOMERS BUY ON CREDIT BUT DON'T PAY BACK.....18
- OTHER (SPECIFY).....19
- NO PROBLEM.....20

### SECTION 10a: PARCEL ROSTER

1. During the last 12 months, did you OR any member of your household own any land OR cultivate any land?

YES...1  
NO...2

SECTION 10E

2	3	4	5	6		7	8	9	
				Under whose name(s) was the certificate acquired?	HH ROSTER ID #1			HH ROSTER ID #2	Who in your household has the rights to use this [PARCEL]?
Please list all PARCELS you or anyone in your household owned or cultivated in the LAST 12 MONTHS.  A PARCEL IS A CONTINUOUS PIECE OF LAND UNDER SAME OWNERS AND SHOULD NOT BE SPLIT BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE.		What is the area of [PARCEL]?	What is the tenure status of [PARCEL]?	Do you have a land use certificate for this parcel?	Under whose name(s) was the certificate acquired?	Do you plan to apply for a land use certificate?	Would you be willing to pay for the land use certificate?	Who in your household has the rights to use this [PARCEL]?	
		AREA	UNIT		LIST UP TO 2 FROM HH ROSTER.	YES...1 NO...2 ▶Q9	YES.1 NO...2	LIST UP TO 2 FROM HH ROSTER.	
PARCEL NAME		Location/description			(THEN, ▶Q10)			HH ROSTER ID #1	HH ROSTER ID #2
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

P A R C E L  
I D

**SECTION 10a: PARCEL ROSTER (CONT.)**

**SECTION 10a: PARCEL ROSTER (CONT.)**

10	11			12	13	14	15	16	17	18
	When did your household acquire [PARCEL]?									
	WESTERN MONTH	WESTER N YEAR	BURMESE MONTH	BURMESE YEAR	LIST UP TO 2 FROM HH ROSTER.	YES.1 NO..2	NOT AT ALL.....1 ▶Q20 SOMEWHAT LIKELY...2 LIKELY...3 VERY LIKELY...4 CERTAINLY, FOR SURE..5	NOT AT ALL.....1 ▶Q20 SOMEWHAT LIKELY...2 LIKELY...3 VERY LIKELY...4 CERTAINLY, FOR SURE..5	YEAR	
P										
A										
R										
C										
E										
L										
I										
D										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

**SECTION 10a: PARCEL ROSTER (CONT.)**

19	20		21	22	23	24	25	26	27	28									
	How much do you pay for this plot of land in each season? (rent/lease cost excluding any taxes)										if you wanted to rent a similar parcel in this village for 12 months, how much would you have to pay?	if you wanted to buy a similar parcel in this village, how much would you have to pay?	Have you had any dispute about the use of [PARCEL] in the last 12 months?	What was this dispute about?	Was this dispute resolved?	How was the conflict resolved or is trying to be resolved?	What land type is this [PARCEL]?	What soil type is in [PARCEL]?	What is the slope of [PARCEL]?
	PROVIDE ESTIMATED VALUE FOR PAYMENTS IN KIND. (THEN, ► Q22)																		
KYAT PER YEAR	DRY SEASON (MAR-MAY)	WET SEASON (JUN-OCT)	COOL SEASON (NOV-FEB)	KYAT PER SEASON															
ALL SEASONS																			
P					BOUNDARIES.....1 IN-LAWS WANTING LAND BACK UPON DEATH OF SPOUSE.2 DISPUTED OWNERSHIP AMONG FAMILY MEMBERS..3 CLAIMS OF FORMER OWNERSHIP.....4 OWNERSHIP CLAIMS FROM PARTY USING LAND.....5 OTHER (SPECIFY).6	YES.....1 NO.....2 ►Q26	INFORMAL ARBITRATION BY LOCAL LEADERS....1 FORMAL ARBITRATION..2 FORMAL RULING BY MILITARY GOVERNOR...3 FORMAL RULING BY A FARMLAND MANAGEMENT BODY (PER CHAPTER VIII OF FARMLAND LAW, AT LEVELS RANGING FROM NIPA PALM VILLAGE TO UNION)...4 JUDICIAL RULING.....5 OTHER (SPECIFY).....6	LOWLAND (LAL).....1 UPLAND (YAR).....2 KAILAND.....3 SILTED/ ISLAND.....4 HORTICULTURE..5 WATER SURFACE.....6 NIPA PALM (DENI LAND)..7 OTHER SPECIFY.....8	LOAM.....1 CLAY.....2 SANDY...3 OTHER SPECIFY.4	FLAT...1 SLIGHT.2 STEEP..3									
A																			
R																			
C																			
E																			
L																			
I																			
D																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			



SECTION 10a: PARCEL ROSTER (CONT.)

SECTION 1

29	30	31	32			33	34	35	36
			1ST	2ND	3RD				
Is there any erosion on [PARCEL]?	What is the original source of water on [PARCEL]?	What are the main irrigation techniques used on [PARCEL]?	Who in your household makes decisions concerning the [PARCEL] (can include crops to be planted, input use, decisions to sharecrop, rent, etc.)?	During the DRY SEASON (March-May), was this [PARCEL]...	How much rent or output is owed to you for this [PARCEL], if any, during the DRY SEASON?	During the WET SEASON (June-October), was this [PARCEL]...	How much rent or output is owed to you for this [PARCEL], if any, during the WET SEASON?		
P A R C E L  I D	IF HOUSEHOLD IS RENTING/ SHARECROPPING- OUT LAND, PUT "999" AND THEN ▶ Q32.  RAINWATER.....1 RIVER/STREAM..2 LAKE.....3 FROM DAM WATER (DO NOT KNOW SOURCE OF WATER).....4	LIST UP TO THREE RESPONSES.  DIRECTLY COLLECT RAINWATER..1 USE DAM TO CONTAIN WATER..2 DIVERGENT STREAM/RIVER/CANAL..3 HAND PUMP.....4 TREADLE PUMP.....5 MOTOR PUMP.....6 BUCKET/WATERING CAN.....7 PIPE.....8 SPRINKLER.....9 DRIP IRRIGATION.....10 SELF-MADE CANALS.....11 OTHER (SPECIFY).....12	LIST UP TO 2 JOINT MANAGERS FROM HOUSEHOLD ROSTER	READ ANSWERS  CULTIVATED BY HOUSEHOLD.....1 ▶Q35 RENTED/ SHARECROPPED OUT..2 GAVE OUT FOR FREE..3 ▶Q35 FALLOW.....4 ▶Q35 FOREST/ WOODED LAND.....5 ▶Q35 PASTURE.....6 ▶Q35 NOT RENTED-IN IN THIS SEASON.....7 ▶Q35 OTHER (SPECIFY).....8 ▶Q35	PROVIDE ESTIMATED VALUE FOR PAYMENTS IN KIND.  CULTIVATED BY HOUSEHOLD.....1 ▶Q37 RENTED/ SHARECROPPED OUT..2 GAVE OUT FOR FREE..3 ▶Q37 FALLOW.....4 ▶Q37 FOREST/ WOODED LAND.....5 ▶Q37 PASTURE.....6 ▶Q37 NOT RENTED-IN IN THIS SEASON.....7 ▶Q37 OTHER (SPECIFY).....8 ▶Q37	PROVIDE ESTIMATED VALUE FOR PAYMENTS IN KIND.	PROVIDE ESTIMATED VALUE FOR PAYMENTS IN KIND.		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

**0a: PARCEL ROSTER (CONT.)**

37	38
<p>During the <b>COOL SEASON (November-February)</b>, was this [PARCEL]...  <b>READ ANSWERS</b></p> <p>CULTIVATED BY            HOUSEHOLD.....1 ▶NEXT PARCEL RENTED/            SHARECROPPED OUT...2            GAVE OUT FOR FREE...3 ▶NEXT PARCEL FALLOW.....4 ▶NEXT PARCEL FOREST/ WOODED            LAND.....5 ▶NEXT PARCEL PASTURE.....6 ▶NEXT PARCEL NOT RENTED-IN IN THIS SEASON.....7 ▶NEXT PARCEL OTHER (SPECIFY) ....8 ▶NEXT PARCEL</p>	<p>How much rent or output is owed to you for this [PARCEL], if any, during the <b>COOL SEASON?</b></p> <p><b>PROVIDE ESTIMATED VALUE FOR PAYMENTS IN KIND.</b></p> <p><b>(THEN ▶NEXT PARCEL).</b></p>
	KYAT
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

**SECTION 10b: INPUTS**

ENUMERATOR: REFER TO SECTION 10A, Q33, Q36, and Q39 FOR ALL PARCELS. IF THE HOUSEHOLD DID NOT CULTIVATE ANY LAND DURING THE LAST 12 MONTHS (THAT IS, THEY RENTED OUT ALL PARCELS DURING ALL SEASONS), YOU MAY SKIP TO SECTION 10E. OTHERWISE, CONTINUE ON WITH SECTION 10B.

I N P U T  C O D E	1  During the last 12 months, did you pay for any [INPUT] for agricultural production purposes?  YES . 1 NO . . 2 ▶NEXT ROW	2  How much in total did you pay for all [INPUT] purchases during the last 12 months?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	3  Did any government offices of the states, regions or Union provide help acquiring [INPUT], either in-kind or in cash?  DO NOT INCLUDE LOANS RECEIVED FROM MYANMAR AGRICULTURAL DEVELOPMENT BANK.  YES . 1 NO . . 2
Input name			
KYAT			
101			
102			
103			
104			
105			
106			
107			
108			
109			
110			
111			
112			



SEASON CODE	SEASON NAME	Crop name	Crop code	4				5			
				How many days did you hire adults/ children (<15 years of age) for threshing [CROP]?				How many days did you hire adults / children (<15 years of age) for any other activities involving [CROP], such as land preparation, weeding, etc.?			
				What was the TOTAL amount paid for hired labour for threshing [CROP]?				What was the TOTAL amount paid for hired labour for these activities for [CROP]?			
				IF NONE, WRITE "0" UNDER NUMBER OF DAYS AND LEAVE PAYMENT BLANK.				IF NONE, WRITE "0" UNDER NUMBER OF DAYS AND LEAVE PAYMENT BLANK.			
				<b>ENUMERATOR: NUMBER OF DAYS IS THE TOTAL NUMBER OF PEOPLE DAYS WORKED.</b>				<b>ENUMERATOR: NUMBER OF DAYS IS THE TOTAL NUMBER OF PEOPLE DAYS WORKED.</b>			
				HIRED LABOR: THRESHING				HIRED LABOR: OTHER ACTIVITIES (INCLUDING LAND PREPARATION, WEEDING, FERTILIZER, ETC.)			
				ADULT	CHILDREN	TOTAL PAYMENT	ADULT	CHILDREN	TOTAL PAYMENT		
				NUMBER OF DAYS	NUMBER OF DAYS	KYAT	NUMBER OF DAYS	NUMBER OF DAYS	KYAT		
1	DRY SEASON (MAR-MAY)										
2	WET SEASON (JUN-OCT)										
3	COOL SEASON (NOV-FEB)										
4	PERM/TREE CROPS										

### SECTION 10d: HARVEST AND CROP DISPOSITION

LIST ALL CROPS HARVESTED IN EACH SEASON, AS APPLICABLE. BEFORE ASKING QUESTIONS ON EACH CROP, ROW BY ROW. WRITE PERMANENT AND TREE CROPS NEXT TO SEASON CODE "4" AND ASK ABOUT TOTAL HARVEST FROM THE LAST 12 MONTHS.

SEASON	Crop name	Crop code	1		2		3		4		5	
			How much [CROP] was harvested in total during the [SEASON]?	How much of the harvested [CROP] has been sold up until now?	What was the total value of [CROP] sales?	How much of the harvested [CROP] has been consumed as food by the household?	How much of the harvested [CROP] is still in household's storage?	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY
S E A S O N			INCLUDE HARVEST THAT WAS LATER LOST OR GIVEN AWAY	IF NOTHING, RECORD ZERO FOR "QUANTITY"	ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	INCLUDE PRODUCT THAT WAS CONSUMED AFTER PROCESSING. IF NOTHING, RECORD ZERO FOR "QUANTITY"	IF NOTHING, RECORD ZERO FOR "QUANTITY"					
C O D E			REFER TO UNIT CODES AT END OF SECTION.									
1	DRY SEASON (MAR-MAY)											
2	WET SEASON (JUN-OCT)											
3	COOL SEASON (NOV-FEB)											
4	PERM./TREE CROPS											

- OPTIONS FOR UNITS
- GRAM.....1
  - KILOGRAM.....2
  - OUNCE.....3
  - LITER.....4
  - NUMBER.....5
  - PYI.....6
  - KYATTHA.....7
  - BOTTLE.....8
  - TIKE.....9
  - CONDENSED MILK CAN.....10
  - BASKET (16 PYI).....11
  - 25 KG BAG.....12
  - 50 KG BAG.....13
  - RICE BAG (24 PYI).....14
  - SMALL BUNDLE.....15
  - BIG BUNDLE.....16
  - OTHER (SPECIFY).....17

# SECTION 10e: LIVESTOCK

1. Have you or any member of your household owned any livestock during the last 12 months?

Respondent's HH Member ID code:

YES.1  
NO..2 ▶ Section 10f

L I V E S T O C K C O D E	Livestock type	2 During the last 12 months, have you or any member of your household owned any [LIVESTOCK]?  RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW, ONE ROW AT A TIME.  YES.1 NO..2	3 What are the household's major purposes for owning [LIVESTOCK]? SALE OF ADULT ANIMALS.....1 SALE OF YOUNG ANIMALS.....2 SALE OF LIVESTOCK PRODUCTS.....3 FOOD FOR THE FAMILY.....4 COPE WITH UNEXPECTED EXPENSES...5 DRAUGHT POWER.....7 MANURE.....8 TRANSPORT.....9 WEALTH STATUS.....10 SAVINGS.....11 WAGE.....12 REPRODUCTION.....13 OTHER (SPECIFY).....14	4 How many [LIVESTOCK] are owned by your household now (present at your farm or away)?  IF NONE, RECORD ZERO AND ▶ Q8	5 How many of the [LIVESTOCK] are improved/exotic?	6 Who owns [LIVESTOCK]?  USE HH ROSTER ID FOR HOUSEHOLD MEMBERS. USE '99' FOR NON-HOUSEHOLD MEMBERS.			7 If you wanted to sell one of the [LIVESTOCK] today, how much would you receive from the sale?	8 How many [LIVESTOCK] did your household own exactly 12 months ago?	9 During the last 12 months, how many [LIVESTOCK] were born?
						ID #1	ID #2	ID #3			
501	Buffaloes										
502	Cattle: Cows (female who has had calf)										
503	Calves (under 10 months old)										
504	Bulls (male used for breeding)										
505	Oxen (male or female trained for draft work (pulling))										
506	Heifers (young female, no calves)										
507	Steers (male, castrated; used for beef)										
508	Male Goats										
509	Female Goats										
510	Male Sheep										
511	Female Sheep										
512	Pigs										
513	Donkeys, Mules										
514	Horses										
515	Dual-Purpose Chicken										
516	Layers										
517	Broilers										
518	Ducks/ Other fowl										
519	Rabbits										
520	Other (Specify) _____										

**SECTION 10e: LIVESTOCK (CONT.)**

	10	11	12	13	14	15	16	17	18	19	20	21
L	During the last 12 months, how many [LIVESTOCK] did your household receive as gifts or payment for services rendered?	During the last 12 months, how many [LIVESTOCK] did your household buy to raise?	What was the total value of [LIVESTOCK] purchases during the last 12 months?	During the last 12 months, how many [LIVESTOCK] did your household give away as gifts or payment for services received?	During the last 12 months, how many [LIVESTOCK] got lost or stolen?	During the last 12 months, how many have you sold alive?	What was the total value of [LIVESTOCK] sales during the last 12 months?	During the last 12 months, how many [LIVESTOCK] did your household slaughter for sales or consumption?	During the last 12 months, how many [LIVESTOCK] were lost to disease/injury?	During the last 12 months, how much did your household spend in total on hired labor for all types of livestock owned by your household?	During the last 12 months, how much did your household spend in total on animal feed for all livestock owned by your household?	During the last 12 months, how much did your household spend in total on medicine and vaccinations for all livestock owned by your household?
I			ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	IF NONE, RECORD ZERO.	IF NONE, RECORD ZERO.	IF NONE, RECORD ZERO AND ► Q17.	ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	IF NONE, RECORD ZERO.	THEN, ► NEXT ROW. IF LAST ROW, ► Q19	IF NONE, RECORD "0".	EXCLUDE OWN-CROPS USED. IF NONE, RECORD "0".	IF NONE, RECORD "0".
V			KYAT	IF NONE, RECORD ZERO.			KYAT	IF NONE, RECORD ZERO.		KYAT	KYAT	KYAT
E												
S												
T												
O												
C												
K												
C												
O												
D												
E												
	501											
	502											
	503											
	504											
	505											
	506											
	507											
	508											
	509											
	510											
	511											
	512											
	513											
	514											
	515											
	516											
	517											
	518											
	519											
	520											

22.	23.	24.
During the last 12 months, how much did your household spend in total on other veterinary services, such as dipping, deworming, etc., for all livestock owned by your household?	During the last 12 months, how much did your household spend in total on housing equipment, feeding utensils or any other input for all types of livestock owned by your household?	How do you dispose of your livestock's manure?
IF NONE, RECORD "0".	IF NONE, RECORD "0".	DUMP IN RIVER/LAKE, 1 SPREAD ON CROP AS FERTILIZER, 2 SELL AS FERTILIZER, 3 DUMP ON WASTE DUMP SITE, . . . . . 4 DO NOT DISPOSE, . . . . 5 OTHER
KYAT	KYAT	KYAT



## SECTION 10f: AGRICULTURAL MACHINERY & EQUIPMENT

Respondent: Head of household (if Household head is not available, find another responsible adult member of the household who can provide information on the household's assets.)

Respondent's HH member ID code

1. ENUMERATOR: Has this household cultivated any crops or owned any livestock in the past 12 months?

YES..1 ►Q3  
NO..2

2. Has your household or any member done any forestry work in the past 12 months?

YES..1  
NO..2 ►Section 10g

Item Code	Description of Items	3 Does any member of your household own (including ones rented to others) or have access to [ITEM]?  YES..1 NO..2 ► NEXT ITEM	4 How many functioning [ITEM]s does your household own or co-own with others (including ones rented to others)?  IF NONE, PUT '0'. THEN, ►NEXT ITEM	5 If you co-own this [ITEM], with how many households or businesses other than yourself do you co-own?  IF ENTIRELY OWNED BY YOUR HOUSEHOLD, PUT '0'
<b>Agricultural machinery equipment</b>				
10001	Tractor			
10002	Tractor dishes (3/ 4 dishes)			
10003	Tractor harrow (16/ 18 numbers)			
10004	Tractor operated cultivator/intercultivator			
10005	Tractor operated other implements (Specify_____)			
10006	Power tiller			
10007	Other implementations operated by power tiller (Specify_____)			
10008	Diesel/ petrol engine for agriculture use			
10009	Harvester (mechanical)			
10010	Thresher (mechanical)			
10011	Water pump ( mechanical)			
10012	Sprayer (mechanical)			
10013	Other motorized or mechanical implements (Specify_____)			
<b>Hand equipment or animal-drawn equipment</b>				
10014	Animal pulled plough stalk			
10015	Ploughshare			
10016	Animal pulled harrow			
10017	Animal pulled rotary harrow or pulverizer			
10018	Animal pulled harvester/ thresher			
10019	Other animal pulled implements (Specify_____)			
10020	Sickle			
10021	Mattock			
10022	Hoe			
10023	Hand thresher			
10024	Fork			
10025	Rake			
10026	Hand water pump			
10027	Other hand or animal agricultural equipment (Specify_____)			
<b>Forestry</b>				
10028	Equipment for forestry work			

# SECTION 10g: AQUACULTURE AND FISHERIES

Respondent: Head of household (if Household head is not available, find another responsible adult member of the household who can provide information on the household's aquaculture or fisheries)

Respondent's HH member ID code

1. Has your household or any member of your household engaged in aquaculture or fishing in the past 12 months? YES . 1 NO . . 2 ▶NEXT SECTION
2. Did your household or any member harvest any aquaculture products (for own consumption or for sale) in the past 12 months? YES . 1 NO . . 2 ▶Q7
3. What was the main aquaculture product your household harvested in the past 12 months? FISH . . . . . 1 CRAB . . . . . 2 SHRIMP . . . . . 3 POLY CULTURE . . . . . 4 OTHER (SPECIFY) . 5
4. How much money did your household earn in the last 12 months from selling aquaculture products? KYAT
5. What is the value of the aquaculture products you harvested that was consumed by the members of your household, during the past 12 months? KYAT
6. What is the value of the aquaculture products you harvested that was given away to others for free, during the past 12 months? KYAT
7. Did your household or any member capture any fish (for own consumption or for sale) in the past 12 months? YES . 1 NO . . 2 ▶Q20
8. Do you use a boat for fishing? YES . 1

BOAT NUMBER	BOAT USED FOR FISHING (IF MORE THAN 6 BOATS LIST THE MOST VALUABLE)	9.	10.	11.	12.	13.
		What is the length in feet of this boat used for fishing (either rented, used for free or owned)?	Does your household own (or co-own) this boat? YES . 1 NO . . 2 ▶NEXT BOAT	How many other households share ownership of this boat?  WRITE ZERO IF NONE	Do you have a motor on this boat? YES . 1 NO . . 2	If you were to sell this boat (with motor if applicable) today, how much would you get for it?
	Description	FEET		NUMBER		KYAT
1	BOAT #1					
2	BOAT #2					
3	BOAT #3					
4	BOAT #4					
5	BOAT #5					
6	BOAT #6					

14. In 2014, which months were good (high) fishing months, which were low fishing months, and which months did you not fish?  
IF CANNOT DISTINGUISH BETWEEN HIGH AND LOW, MARK AS HIGH
- GOOD (HIGH) . . . 1  
LOW . . . . . 2  
DID NOT FISH . . 3

JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

15. What was the main type of targeted fish your household captured in the past 12 months?

16. What was the main type of by-catch fish your household captured in the past 12 months?

- |                          |                           |
|--------------------------|---------------------------|
| GIANT SEA PERCH.....1    | YELLOW PIKE-CONGER.....12 |
| SHARP-NOSED STING RAY..2 | BOMBAY DUCK.....13        |
| WALKING CATFISH.....3    | HILSA.....14              |
| DWARF CATFISH.....4      | LOBSTER.....15            |
| CHACUNDA GIZZARD SHAD..5 | WHITE SHRIMP.....16       |
| HAIR TAIL.....6          | OCTOPUS.....17            |
| INDIAN ANCHOVY.....7     | CLAM.....18               |
| TILAPIA.....8            | SQUID.....19              |
| GOBY.....9               | SILVER POMFRET.....20     |
| TONGUE SOLE.....10       | OTHER (SPECIFY).....21    |
| CROAKER.....11           |                           |

17. How much money did your household earn in the last 12 months from selling fish you caught?

KYAT

18. What's the value of the fish you caught that was consumed by the members of your household, during the past 12 months?

KYAT

19. What's the value of the fish you caught that was given away to others for free, during the past 12 months?

KYAT

ASSET CODE	Asset Description	20.	21.	22.
		Does your household own any [ASSET]?	How many does your household own?	If you were to sell all this [ASSET] today, how much would you get for it?
		YES . 1 NO . . 2 ▶NEXT ROW	NUMBER	KYAT
1	TANKS			
2	CAGES			
3	NETS			
4	TRAPS			
5	FISHING GEAR			
6	OTHER (SPECIFY_____)			
7	OTHER (SPECIFY_____)			

EXPENSE CODE	TYPE OF EXPENDITURE	23.
		How much did you spend on the following items during the past 12 months?
		WRITE ZERO IF NOTHING
		KYAT
1	Hired labour (cash plus in-kind)	
2	Refrigeration facility	
3	Repair and maintenance of nets and traps	
3	Repair and maintenance of tanks and cages	
4	Boat fuel and repair and maintenance of boat	
5	Boat rent (cash)	
6	Transportation of fish or aquaculture products to market	
7	Fishing licenses	
8	Services (technical assistance) received	
9	OTHER (SPECIFY____)	

**SECTION 11a: LOANS/CREDIT**

1. Has any member of the household received a loan in the last 12 months? YES.1 NO..2 **SECTION 11B**  
 READ THE FOLLOWING TO EACH RESPONDENT: "Now I would like to ask you some questions about each loan you have received in the last 12 months."

2 Who in the household received this loan?	3 Who is providing information on this loan?	4 What was the main reason for borrowing this loan? AGRICULTURE. 1 ▶Q7 NON-FARM BUSINESS.....2 HEALTH.....3 ▶Q7 EDUCATION...4 ▶Q7 HOUSE MORTGAGE.....5 ▶Q7 HOME IMPROVEMENT. 6 ▶Q7 DURABLE GOOD.....7 ▶Q7 FOOD CONSUMPTION. 8 ▶Q7 OTHER	5 For which non-farm business was this loan received? WRITE CORRESPONDING NONFARM BUSINESS ID FROM SECTION 9b.	6 For which purpose did you receive this loan for a non-farm business? PURCHASE INPUT.....1 PURCHASE EQUIPMENT/ MACHINERY.....2 PURCHASE LAND.3 PURCHASE/REPAIR BUILDINGS.....4 RENTING LAND..5 RENTING BUILDING.....6 INVENTORY CAPITAL.....7 OPERATING CAPITAL.....8 OTHER (SPECIFY).....9	7 What was the source of this loan? MYANMAR AGRICULTURAL DEVELOPMENT BANK.1 OTHER GOV. BANK..2 EVER-GREEN VILLAGE FUND.....3 PRIVATE BANK.....4 LOCAL CREDIT UNIONS/NGOS/ MICROFINANCE.....5 INTERNATIONAL ORGANIZATION.....6 RELATIVES/ FRIENDS.....7 PAWN SHOP/ GOLD SHOP.....8 MONEY LENDER.....9	8 How much was received in cash (or in-kind) for this loan? ESTIMATE VALUE OF IN-KIND	9 When was this loan received (even if already repaid)?		10 Was this loan for a fixed term, or not a fixed length of time? FIXED TERM.....1 NOT FIXED LENGTH...2 ▶Q14	11 What was the length of the loan? CODES FOR PERIOD DAY.....1 MONTH.....2 YEAR.....3 OTHER (SPECIFY)....4
							MONTH	YEAR		
L										
O										
A										
N										
I										
D										
1										
2										
3										
4										
5										
6										
7										
8										



**SECTION 11b. FINANCIAL INCLUSION**

IDEALLY ASK OF A RANDOMLY CHOSEN ADULT MEMBER OF THE HOUSEHOLD; IF NOT POSSIBLE ASK OF HEAD OF HOUSEHOLD]

Respondent's HH Member ID code:

<p>1. Do you personally, either by yourself or together with someone else, currently have an account at a bank, credit union, or microfinance institution?  AN ACCOUNT CAN BE USED TO SAVE MONEY, TO MAKE OR RECEIVE PAYMENTS, OR TO RECEIVE WAGES AND REMITTANCES.</p> <p>YES...1 NO...2 ▶Q12</p>	<p>2. An ATM card is a card that allows you to withdraw cash from your account at an ATM machine. Do you have an ATM card?</p> <p>YES...1 NO...2</p>	<p>3. A debit card is a card that allows you to make payments, get things, and the money is taken out of your bank account right away. Do you have a debit card?</p> <p>YES...1 NO...2 ▶Q6</p>	<p>4. Is this debit card connected to an account with your name on it?</p> <p>YES...1 NO...2</p>	<p>5. In the last 12 months, have you personally used your debit card to DIRECTLY make a purchase?</p> <p>YES...1 NO...2</p>	<p>6. In the last 12 months, has money been deposited into your personal account(s)?</p> <p>THIS INCLUDES CASH OR ELECTRONIC DEPOSITS, OR ANY TIME MONEY IS PUT INTO YOUR ACCOUNT(S) BY YOURSELF, AN EMPLOYER, OR ANOTHER PERSON.</p> <p>YES...1 NO...2 ▶Q8</p>	<p>7. In a typical month, about how many times is money deposited into your personal account(s)?</p> <p>THIS INCLUDES CASH OR ELECTRONIC DEPOSITS, OR ANY TIME MONEY IS PUT INTO YOUR ACCOUNT(S) BY YOURSELF OR OTHERS.</p> <p>1-2 TIMES.....1 3 OR MORE.....2 MONEY IS NOT DEPOSITED IN A TYPICAL MONTH.....3</p>	<p>8. In the last 12 months, has money been taken out of your personal account(s)?</p> <p>THIS INCLUDES CASH WITHDRAWALS IN PERSON OR USING AN ATM CARD, ELECTRONIC PAYMENTS OR PURCHASES, CHECKS OR ANY OTHER TIME MONEY IS REMOVED BY YOUR OR ANOTHER PERSON OR INSTITUTION.</p> <p>YES...1 NO...2 ▶Q10</p>
--	--	--	--	--	---	--	---

<p>9. In a typical month, about how many times is money taken out of your personal account(s)?</p> <p>THIS INCLUDES CASH WITHDRAWALS, ELEC. PAYMENTS OR PURCHASES, CHECKS, OR ANY OTHER TIME MONEY IS REMOVED FROM YOUR ACCOUNT(S) BY YOURSELF OR OTHERS.</p> <p>1-2 TIMES.....1 3 OR MORE.....2 MONEY IS NOT WITHDRAWN IN A TYPICAL MONTH.....3</p>	<p>10. How do you usually get cash from your account(s)?</p> <p>AT AN ATM...1 OVER COUNTER...2 AT BANK...3 OTHER (SPECIFY)...4 DO NOT WITHDRAW CASH.....5</p>	<p>11. How do you usually put cash into your account(s)?</p> <p>AT AN ATM...1 OVER COUNTER...2 AT BANK...3 BANK COMES TO WORK...4 OTHER (SPECIFY)...5 DO NOT WITHDRAW CASH.....6</p>	<p>12. Why do you, personally, not have an account at a bank, credit union, microfinance institution, or other financial institution? READ ALL OPTIONS. LIST UP TO TWO.</p> <p>THEY ARE TOO FAR.....1 THEY ARE TOO EXPENSIVE.....2 DON'T HAVE NECESSARY DOCS.....3 DON'T TRUST THEM.....4 NOT ENOUGH MONEY TO USE THEM...5 RELIGIOUS REASONS.....6 ANOTHER HH MEMBER HAS ACCOUNT...7 CANNOT GET AN ACCOUNT.....8 NO NEED FOR FINANCIAL SERVICES...9 OTHER (SPECIFY).....10</p>	<p>13. In the past 12 months, have you saved or set aside any money to start, operate, or grow a business or farm?</p> <p>YES...1 NO...2</p>	<p>14. In the past 12 months, have you saved or set aside any money for old age?</p> <p>YES...1 NO...2</p>	<p>15. In the past 12 months, have you saved or set aside any money for education or school fees?</p> <p>YES...1 NO...2</p>	<p>16. In the past 12 months have you, personally, saved or set aside any money by using an account at a bank, credit union, microfinance institution, or any other financial institution?</p> <p>YES...1 NO...2</p>	<p>17. In the past 12 months, have you saved or set aside money using an informal savings club (such as community insurance system) or a person outside the family?</p> <p>YES...1 NO...2</p>	<p>18. In the last 12 months, have you, personally, saved or set aside any money for any reason?</p> <p>YES...1 NO...2</p>
				REASON #1		REASON #2			

## SECTION 12a: FOOD SECURITY & SUBJECTIVE ASSESSMENT OF WELL-BEING

[RESPONDENT SHOULD BE SAME AS IN 11b]

1.	During the last 12 MONTHS, was there a time when <b>you</b> were unable to eat healthy and nutritious food because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when <b>you</b> ate only a few kinds of foods because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when <b>you</b> had to skip a meal because there was not enough money or other resources to get food?	During the last 12 MONTHS, was there a time when <b>you</b> ate less than you thought you should because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when your household ran out of food because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when <b>you</b> were hungry but did not eat because there was not enough money or other resources for food?	During the last 12 MONTHS, was there a time when <b>you</b> went without eating for a whole day because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when any of the children younger than 5 years old did not eat healthy and nutritious food because of a lack of money or other resources?	During the last 12 MONTHS, was there a time when any of the children younger than 5 years old were hungry but did not eat because there was not enough money or other resources for food?
	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2	YES.....1 NO.....2
	ENUMERATOR: DOES THIS HOUSEHOLD HAVE ANY MEMBERS LESS THAN 5 YEARS OLD?      YES...1      NO...2      ▶Q11								

11.	Concerning your household's food consumption over the past one month, which of the following is true?	Concerning your household's clothing, which of the following is true?	Concerning the standard of health care you receive for household members, which of the following is true?	Imagine six steps, where on the bottom, the first step, stand the poorest people, and on the highest step, the sixth step, stand the rich.				
	IT WAS LESS THAN ADEQUATE FOR HOUSEHOLD NEEDS. 1 IT WAS JUST ADEQUATE FOR HOUSEHOLD NEEDS. . . . 2 IT WAS MORE THAN ADEQUATE FOR HOUSEHOLD NEEDS. 3 DO NOT KNOW (MAID/ SERVANT/ NON-FAMILY MEMBER) . 4  (NOTE THAT 'ADEQUATE' MEANS NO MORE OR NO LESS THAN WHAT THE RESPONDENT CONSIDERS TO BE THE MINIMUM CONSUMPTION NEEDS OF THE HOUSEHOLD.)			SHOW THE PICTURE OF THE STEPS ON THE RIGHT.				
	On which step are <u>you</u> today?	On which step are most of <u>your</u> neighbors today?	On which step are most of <u>your</u> friends today?					

## SECTION 12b: SOCIAL PROTECTION

[RESPONDENT: Household head or most knowledgeable person]

1.	Has any member of this household received Old Age Pension benefits in the last 12 months? (THIS INCLUDES CIVIL SERVANT PENSION SCHEME, MILITARY PENSION SCHEME, OR POLITICAL PENSION SCHEME)  YES...1 NO...2 ▶Q4	2.	How many household members received Old Age Pension benefits in the last 12 months?	3.	In the last 12 months, what was the total amount of Old Age Pension benefits received by all household members, <i>per month</i> ?
			NUMBER	KYAT/MONTH	

R E A S O N C O D E	REASON FOR ASSISTANCE	5.			6	7
		4	GOVERNMENT	NGO/ FOUNDATION		
		4 In the last 12 months, has anyone in your household received cash or in-kind support for [REASON]? YES...1 NO...2 ▶NEXT ITEM	5. Did your household receive aid for [REASON] from the government, an NGO/ foundation, or a religious institution in the last 12 months?  YES...1 NO...2	6 How much has your household received in cash for [REASON] in the last 12 months from government, NGO and religious institutions? IF NO AID WAS GIVEN IN CASH, WRITE '0'.	7 What is the value of all in-kind assistance received for [REASON] in the last 12 months? IF NO AID WAS GIVEN IN-KIND, WRITE '0'.	
1	The education of children					
2	Health care or health problems					
3	Due to flood/ drought/ other weather related event					
4	(Government): War invalids, families of fallen combatants, and individuals/ families with revolutionary merits					
5	Other reasons (specify): _____					



**SECTION 13: SHOCKS & COPING STRATEGIES** [ASK OF HEAD OF HOUSEHOLD]

S H O C K  C O D E	SHOCK	1	2	3	
		During the last 12 months, was your household affected negatively by [SHOCK]?	Rank the three most significant shocks [NAME] experienced MOST SEVERE (1) SECOND MOST SEVERE(2), THIRD (3).	What did your household do in response to this [SHOCK] to try to regain your former level of well-being?	
		YES...1 NO...2 ▶NEXT SHOCK		<p><b>ENUMERATOR:</b> THIS QUESTION SHOULD ONLY BE ANSWERED FOR THE <i>THREE MOST SEVERE SHOCKS</i> IDENTIFIED IN Q2.</p> <p>FOR EACH OF THE THREE MOST SEVERE SHOCKS LIST UP TO 2 ANSWERS BY ORDER OF IMPORTANCE. IF MORE THAN ONCE IN LAST 12 MONTHS, ASK ABOUT MOST RECENT INCIDENT. USE CODES BELOW.</p>	
				1ST	2ND
101	Drought				
102	Irregular Rains				
103	Floods				
104	Landslides				
105	Earthquakes				
106	Forest fires				
107	Confiscation of land				
108	Unusually High Level of Crop Pests or Disease				
109	Unusually High Level of Livestock Disease				
110	Unusually Low Prices for Agricultural Output				
111	Unusually High Costs of Agricultural Inputs				
112	Unusually High Prices for Food				
113	End of Regular aid/remittances from outside household				
114	Reduction in government assistance/aid				
115	Reduction in earnings from/failure of non-agricultural household business (Not due to illness/accident)				
116	Reduction in earnings/loss of employment of Household Member(s) (Not due to illness/accident)				
117	Serious illness o/Accident of Household Member(s)				
118	Death of Income Earner(s)				
119	Death of Other Household Member(s)				
120	Break-Up of Household				
121	Theft of Money/Valuables/Assets/Agricultural Output				
122	Physical assault				
123	Impacted by military/rebel activity/violence				
124	Other (Specify)				

CODES FOR Q3

RELIED ON OWN-SAVINGS.....1  
 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS....2  
 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT.....3  
 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS  
 INSTITUTION.....4  
 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD  
 OPTIONS, REDUCED PROPORTION OR NUMBER OF MEALS/DAY, OR  
 HOUSEHOLD MEMBERS SKIPPED DAYS OF EATING, ETC.).....5  
 EMPLOYED HOUSEHOLD MEMBERS TOOK ON MORE EMPLOYMENT....6  
 ADULT HOUSEHOLD MEMBERS WHO WERE PREVIOUSLY NOT  
 WORKING HAD TO FIND WORK/START WORKING.....7  
 NON-ADULT (UNDER 15 YEARS) WHO WERE NOT PREVIOUSLY WORKING  
 HAD TO WORK.....8  
 ASK FOR REMITTANCES FROM THOSE OUTSIDE THE HOUSEHOLD..9  
 HOUSEHOLD MEMBERS MIGRATED.....10  
 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION.....11  
 OBTAINED CREDIT.....12  
 SOLD AGRICULTURAL ASSETS.....13

SOLD DURABLE ASSETS.....14  
 SOLD LAND/BUILDING.....15  
 SOLD CROP STOCK.....16  
 SOLD LIVESTOCK.....17  
 INTENSIFY FISHING.....18  
 SENT CHILDREN TO LIVE ELSEWHERE.....19  
 TOOK CHILD OUT OF SCHOOL.....20  
 ENGAGED IN SPIRITUAL EFFORTS - PRAYER,  
 SACRIFICES, DIVINER CONSULTATIONS.....21  
 DID NOT DO ANYTHING.....22  
 OTHER (SPECIFY).....23

CROP CODE	CROP NAME	CROP CODE	CROP NAME
101	Paddy	317	Peboke(Soy bean)
102	Wheat	401	Chillies
103	Maize	402	Onion
104	Millet	403	Garlic
201	Groundnut(Rain)	501	Tobacco(Virginia)
202	Groundnut(Winter)	502	Tobacco(Myanmar)
203	Sesame(Early)	503	Betel nut
204	Sesame(Late)	504	Betel leaves
205	Mustard	601	Tea
301	Matpe(Black gram)	602	Coffee
302	Pedisein(Green gram)	603	Sugarcane
303	Butter bean	604	Toddy Palm
304	Bocate(Cow pea)	701	Potato
305	Sultani	702	Vegetables
306	Sultapya	703	Fruits
307	Pelun	801	Cotton(Wagyi)
308	Pesigon(Pigeon pea)	802	Cotton(Mahlaing 5/6)
309	Peyin(Rice bean)	803	Cotton(Long Staple)
310	Pebyugale(Duffin bean)	804	Jute
311	Peyyi(Lablab bean)	901	Rubber
312	Pegya(Lima bean)	902	Coconut
313	Sadawpe(Garden pea)	903	Plants(Medicinal)
314	Peyazar(Lentil bean)	904	Thanatphet
315	Penauk(Krishna mung)	905	Dhani
316	Gram(Chick pea)	906	Flowers

## Occupation Codes

(code) (Occupation title)

### Managers

- 11 Chief executives, Senior Officials, and Legislators
- 12 Administrative and Commercial Managers
- 13 Production and Specialized Services Managers
- 14 Hospitality, Retail and Other Services Managers

### Professionals

- 21 Science and Engineering Professionals
- 22 Health Professionals
- 23 Teaching Professionals
- 24 Business and Administration Professionals
- 25 Information and Communications Technology Professionals
- 26 Legal, Social and Cultural Professionals

### Technicians and Associate Professionals

- 31 Science and Engineering Associate Professionals
- 32 Health Associate Professionals
- 33 Business and Administration Associate Professionals
- 34 Legal, Social, Cultural, and Related Associate Professionals
- 35 Information and Communications Technicians

### Clerical Support Workers

- 41 General and Keyboard Clerks
- 42 Customer Services Clerks
- 43 Numerical and Material Recording Clerks
- 44 Other Clerical Support Workers

### Services and Sales Workers

- 51 Personal Services Workers
- 52 Sales Workers
- 53 Personal Care Workers
- 54 Protective Services Workers

### Skilled Agricultural, Forestry, and Fishery Workers

- 61 Market-oriented Skilled Agricultural Workers
- 62 Market-oriented Skilled Forestry, Fishery and Hunting Workers
- 63 Subsistence Farmers, Fishers, Hunters and Gatherers

### Craft and Related Trades Workers

- 71 Building and Related Trades Workers (excluding Electricians)
- 72 Metal, Machinery and Related Trades Workers
- 73 Handicraft and Printing Workers
- 74 Electrical and Electronic Trades Workers
- 75 Food Processing, Woodworking, Garment and Other Craft and Related Trades Workers

### Plant and Machine Operators and Assemblers

- 81 Stationary Plant and Machine Operators
- 82 Assemblers
- 83 Drivers and Mobile Plant Operators

### Armed Forces Occupations

- 01 Commissioned Armed Forces Officers
- 02 Non-commissioned Armed Forces Officers
- 03 Armed Forces Occupations, Other Ranks

### Elementary Occupations

- 91 Cleaners and Helpers
- 92 Agricultural, Forestry, and Fishery Labourers
- 93 Labourers in Mining, Construction, Manufacturing, and Transport
- 94 Food Preparation Assistants
- 95 Street and Related Sales and Services Workers
- 96 Refuse Workers and Other Elementary Workers

# Appendix II Community questionnaire

## MYANMAR POVERTY AND LIVING CONDITIONS SURVEY 2015

1	2	3	4	5	6
State/division	District	Township	Ward/village tract	Urban/rural	Ward segment/village
				URBAN...1 RURAL...2	

7a. Field Supervisor name: \_\_\_\_\_

7b. Field Supervisor ID CODE

8a. District/Town supervisor name: \_\_\_\_\_

8b. District/Town ID CODE

### FIRST INTERVIEW

9. DATE OF FIRST INTERVIEW:  /  /  [DATE / MONTH / YEAR]
10. TIME FIRST INTERVIEW STARTED:  :
11. TIME FIRST INTERVIEW ENDED:  :
12. INTERVIEW COMPLETED? YES...1 ▶ Q20 NO...2

### SECOND INTERVIEW

13. DATE OF SECOND INTERVIEW VISIT:  /  /  [DATE / MONTH / YEAR]
14. TIME SECOND INTERVIEW STARTED:  :
15. TIME SECOND INTERVIEW ENDED:  :
16. INTERVIEW COMPLETED? YES...1 ▶ Q20 NO...2

### THIRD INTERVIEW

17. DATE OF THIRD INTERVIEW VISIT:  /  /  [DATE / MONTH / YEAR]
18. TIME THIRD INTERVIEW STARTED:  :
19. TIME THIRD INTERVIEW ENDED:  :

20. Language used for interview:

**MODULES**

- 1a. ROSTER OF INFORMANTS
- 1b. VILLAGE PROFILE
2. ACCESS
3. ECONOMIC ACTIVITY
4. EDUCATION & HEALTH
5. COMMUNAL ORGANIZATION
6. AGRICULTURAL INPUTS
7. COMMUNAL RESOURCES

## MYANMAR POVERTY AND LIVING CONDITIONS SURVEY 2015 COMMUNITY QUESTIONNAIRE

Read the following to the respondent:

Good morning/afternoon, my name is \_\_\_\_\_, I am a supervisor for the Myanmar Poverty and Living Conditions Survey 2014/2015, which is currently being conducted in all of Myanmar as part of a collaboration between the World Bank and Myanmar's Ministry of National Planning and Economic Development. The objective of this survey is to gain a better understanding of living conditions in the country.

For that purpose, your ward/village was randomly selected to be included in this survey, one of hundreds of wards/villages that are being interviewed in all regions of the country. This community questionnaire is being administered to complement a household survey that is being conducted at the same time. Your personal responses will not be disclosed and, after all questionnaires are processed by the computer, they will be used for summary purposes only. I would appreciate if you (the key informants) participated in this survey, answering a group of questions on different topics I want to thank you in advance for your participation in this survey.

Please answer all questions to the best of your ability. However, if at any time you think someone else has a better knowledge of a particular subject, please let me know and direct me to him/her.

**SECTION 1A: ROSTER OF KEY INFORMANTS**

1. ENUMERATOR: MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THE GROUP OF INFORMANTS FOR THE COMMUNITY QUESTIONNAIRE.	2. ENUMERATOR: RECORD SEX MALE.....1 FEMALE.....2	3. How old are you? YEARS	4. What is your title/position? WARD/VILLARD AUTHORITY.....1 GOV'T OFFICER..2 OTHER GOV'T STAFF.....3 NGO MEMBER.....4 COMMUNITY ELDER.....5 GENERAL PUBLIC.....6 OTHER (SPECIFY) .....	5. For how many years have you lived in this community? YEARS	6. What is the highest educational qualification attained?	7. What language do you speak at home?
K					NONE.....0	KACHIN.....1
E					GRADE 1.....1	KAYAH.....2
Y					GRADES 2-11...2-11	KAYIN.....3
I					COLLEGE.....12	CHIN.....4
N					VOCATIONAL TRAINING.....13	MON.....5
F					UNDERGRADUATE DIPLOMA.....14	MYANMAR.....6
O					GRADUATE.....15	RAKINE.....7
R					POSTGRADUATE DIPLOMA.....16	SHAN.....8
M					MASTERS DEGREE..17	OTHER
A					PHD.....18	INDIGENOUS.....9
N					MONASTIC/RELIGIOUS SCHOOL.....19	CHINESE.....10
T					OTHER (SPECIFY) .20	ARABIC.....11
I						HINDI/OTHER
D						INDIAN.....12
1						OTHER FOREIGN LANGUAGE.....13
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

**SECTION 1b. VILLAGE PROFILE**

1	How many households are in this village/ward?	2	What are the main languages spoken by the residents? LIST UP TO THREE.	3	What is the land area of this village/ward?	4	What are the most common uses of land in this village/ward? RECORD UP TO 2 RESPONSES.	5	How many acres of land area in this village/ward are being used for agriculture? (Actual Cultivated Acres)	6	Which term best describes the topography of this village/ward?	7	What is the type of main access road surface in this village/ward? READ RESPONSES. IF THERE IS NO ROAD, REPORT ON ROAD THAT PASSES CLOSEST TO VILLAGE/WARD (at most 3 miles far away from the village)	8	Do vehicles pass on the main road in this village/ward throughout the year?	9	During the past 12 months, how many months was the main road passable by a mini-bus?	10	During the past 12 months, how many months was the road passable by a delivery lorry?
			KACHIN.....1 OTHER.....2 INDIGENOUS.....9 KAYAH.....10 CHINESE.....11 ARABIC.....12 HINDI/OTHER.....13 MON.....14 MYANMAR.....15 INDIAN.....16 OTHER FOREIGN.....17 SHAN.....18 LANGUAGE.....19	SQUARE MILES	HOUSING WITH NO SQUATTER.....1 HOUSING WITH SQUATTER.....2 SETTLEMENT.....3 FARMING.....4 FORESTRY/FISH POND/PRAWN POND.....5 MINING/INDUSTRIAL ENTERPRISES.....6 SHOPS/BUSINESSES.....7 OTHER (SPECIFY).....8	COASTAL.....1 PLAINS.....2 HILLS.....3 MOUNTAINS.....4 PLATEAU.....5 DELTA.....6 VALLEY.....7 OTHER (SPECIFY).....8	BITUMINOUS / CONCRETE.....1 GRAVEL.....2 LITERITE/BRICK..3 DIRT.....4 WATER ROUTE.....5 OTHER (SPECIFY).6	YES...1 ▶Q11 NO...2	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	MONTHS	
NUMBER OF HHs	MOST	2ND	3RD	SQUARE MILES	1ST	2ND	ACRES												

11	Is motorized public transport available to take people from this village/ward to other towns or regions?	12	How frequently is this public transport available?	13	Are boats an important means of transport in this community?	14	During the last 12 months, for how many months could boats travel on the main waterway?	15	Is there piped water that flows into this village/ward?	16	What is the main source of water for this piped water?	17	What is the most common method of disposing waste water in this village/ward?	18	What is the most common method of disposing garbage in this village/ward?	19	Does this village/ward have a public communal electricity supply for households?	20	In the last month, what was the average price/kWh for the electricity from this communal supply?	21	On the days that electricity has been supplied in the last 7 days, how many hours on average was electricity available out of 24 hours?	22	In the last 12 months, did the performance of this communal source of electricity vary across seasons?
YES...1 NO...2 ▶Q13	MORE THAN ONCE/DAY...1 ONCE/DAY...2 2-3 TIMES / WEEK...3 WEEKLY...4 LESS THAN ONCE/WEEK...5	YES...1 NO...2 ▶Q15	MONTHS	YES...1 NO...2 ▶Q17	CONNECTION TO SEWAGE SYSTEM...1 DRAINAGE DITCH (FLOWING)...2 DRAINAGE DITCH (STAGNANT)...3 PONDS...4 RIVERS...5 THROWN BY HOUSE...6 OTHER (SPECIFY)...7	PICKED UP BY GARBAGE COLLECTION SERVICE...1 BURNT...2 THROWN TO RIVER...3 DUMPED TO YARD/GARDEN...4 BURIED...5 OTHER (SPECIFY)...6	FOR EXAMPLE, ARE HOUSEHOLDS IN THIS VILLAGE CONNECTED TO SAME ELECTRICITY GRID? YES...1 NO...2 ▶Q25	KYAT	HOURS	YES...1 NO...2 ▶Q25	YES...1 NO...2 ▶Q25	YES...1 NO...2 ▶Q25											

23	In the last 12 months, when was the most difficult period for electricity performance in your village/ward? Indicate start and end month.	During the worst season [FROM Q23], how many hours on average was electricity available out of 24 hours?	Is there any form of street lighting in this village/ward?	What portion of this village/ward is covered by street lighting?	27 If someone would like to rent [HOUSE TYPE] in your village, how much would the household have to pay for rent per month?  RECORD ANSWER IN KYAT/MONTH.  RECORD "999" IF NO SUCH DWELLING TYPE IN COMMUNITY. (No need to ask in the villages)									
CODES FOR MONTH JAN.....1 JUL...7 FEB.....2 AUG...8 MAR.....3 SEP...9 APR.....4 OCT..10 MAY.....5 NOV..11 JUN.....6 DEC..12		YES...1 NO....2 ▶Q27		<25%....1 25-49%...2 50-74%...3 75-99%...4 100%....5										
START MONTH	END MONTH	HOURS	CONDO/ APARTMENT/FLAT		BRICK HOUSE		SEMI-PACCA HOUSE		WOODEN HOUSE		HUT W/ POST LIFE 2-3 YRS.		HUT W/ POST LIFE 1 YR.	
MIN.	MAX		MIN.	MAX	MIN.	MAX	MIN.	MAX	MIN.	MAX	MIN.	MAX	MIN.	MAX



## SECTION 2. ACCESS

Place code	Description of place	1	2	3	4	5	6	
		Is there a [PLACE] in this village/ward?  YES..1 ▶NEXT ROW NO...2	What is the distance to the nearest [PLACE]?  MILES	Is it possible to travel from the village/ward center to [PLACE] using public transport?  YES..1 NO...2 ▶Q5	How often is public transportation available for travel to [PLACE]?  MORE THAN ONCE/DAY..1 ONCE/DAY...2 2-3 TIMES/WEEK.....3 WEEKLY.....4 LESS THAN ONCE/WEEK..5	What is the most common mode of transport to travel from the village/ward to [PLACE]?  BUS/MINIBUS..1 TAXI.....2 CART DRAWN BY ANIMAL.....3 BOAT.....4 TRAIN.....6 WALKING.....7 OTHER MOTORCYCLE..8	How long does it take to travel from village/ward center to [PLACE] using [TRANSPORT FROM Q5]?  HOURS	MINS
2001	Administrative Township (services)							
2002	Railway station							
2003	City/ Town Bus stand							
2004	Intercity Bus terminal							
2005	Jetty/ port							
2006	Local market							
2007	Regional market							
2008	Grocery/general store							
2009	Post office							
2010	Place to use a telephone							
2011	Place to access internet connection							
2012	Police station							
2013	Fire brigade							
2014	Petrol station							
2015	Public library							
2016	Private bank							
2017	Money lender							
2018	Pawn shop							
2019	Microfinance organization							
2020	Private clinic							
2021	Social security hospital							
2022	Rural Health Center							
2023	Sub Rural Health Center							
2024	District clinic/hospital							
2025	Pharmacy/ Drug store							
2026	Nursery school							
2027	Primary school							
2028	Middle schol							
2029	High school							
2030	Private tutors							
2031	Monastic school							
2032	Monastery							
2033	Pagoda							
2034	Other religious building (specify)							
2035	Factory							
2036	Mechanic							
2037	Store with repair parts							

### SECTION 3. ECONOMIC ACTIVITY

Labor code	Description of labor type	1 What is the average base wage of a worker in this community in the following occupations? RECORD EITHER DAILY OR MONTHLY WAGE, DEPENDING ON MOST COMMON FORM OF PAYMENT FOR EACH OCCUPATION.  IF LABOR TYPE IS NOT APPLICABLE TO VILLAGE/WARD, PUT "98". IF LABOR TYPE IS NOT APPLICABLE FOR A CERTAIN TYPE OF WORKER (FOR					
		DAILY (KYAT)			MONTHLY (KYAT)		
		ADULT MALE	ADULT FEMALE	CHILDREN <15 YRS.	ADULT MALE	ADULT FEMALE	CHILDREN <15 YRS.
<i>Agriculture</i>							
3101	Land preparation related workers						
3102	workers						
3103	workers						
3104	Harvesting related workers						
<i>Livestock and fishery</i>							
3105	No skill/casual						
3106	Semi-skilled						
3107	Skilled						
<i>Construction</i>							
3108	No skill/casual						
3109	Semi-skilled						
3110	Skilled						
<i>Factory</i>							
3111	No skill/casual						
3112	Semi-skilled						
3113	Skilled						
<i>Shop/business</i>							
3114	No skill/casual						
3115	Semi-skilled						
3116	Skilled						
<i>Transport</i>							
3117	No skill/casual						
3118	Semi-skilled						
3119	Skilled						
<i>Other (specify): _____</i>							
3120	No skill/casual						
3121	Semi-skilled						
3122	Skilled						

FACTORY	2	3
	List the names of the five factories that employ the largest number of village/ward residents.  LIST ALL FACTORIES FIRST, BEFORE MOVING TO Q3.	What type of manufacturing industry is [FACTORY] involved in?  FOOD AND BEVERAGES.....1      MINERAL AND PETROLEUM PRODUCTS.....8 CLOTHING & WEARING APPAREL..2      AGRICULTURAL EQUIPMENT....9 CONSTRUCTION MATERIALS.....3      NON-AGRICULTURAL MACHINERY AND EQUIPMENT.....10 PERSONAL GOODS.....4      TRANSPORT VEHICLES.....11 HOUSEHOLD GOODS & SERVICES..5      ELECTRICAL GOODS.....12 PRINTING AND PUBLISHING.....6      OTHER (SPECIFY).....13 RAW MATERIAL FOR INDUSTRIAL USE.....7
3201		
3202		
3203		
3204		
3205		

4

What is the most important way that residents of this community typically save?  
LIST UP TO THREE IN ORDER OF IMPORTANCE.

- GOLD/JEWELRY.....1
- LAND.....2
- LIVESTOCK.....3
- PADDYSTOCK.....4
- HOUSE.....5
- BUSINESS EQUIPMENT.6
- CASH.....7
- BANK - PERSONAL
- SAVINGS ACCOUNT....8
- BANK - CURRENT .....9
- SAVING CERTIFICATE..10
- STOCKS/BONDS.....11
- BUYING PRIVATE
- COMPANY SHARES.....12
- OTHER (SPECIFY).....13

MOST	2ND	3RD



**SECTION 5. COMMUNAL ORGANIZATION**

Org. code	Description of organization /group	1		2		3		4		5		6	
		Does [GROUP] exist in this village/ward community? ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE VILLAGE/WARD. YES..1 NO...2	►NEXT ROW	How many [GROUP]s are there in the village/ward?	NUMBER	How often do the members of the [GROUP] meet? IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST FOLLOWING IN THE VILLAGE/WARD. WEEKLY.....1 MONTHLY.....2 QUARTERLY.....3 SEMI-ANNUALLY.....4 ANNUALLY.....5 OTHER (SPECIFY).....6	NUMBER	How many members does the [GROUP] have? REFERS NOT ONLY TO EXECUTIVE MEMBERS BUT OVERALL MEMBERSHIP. IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST FOLLOWING IN THE VILLAGE/WARD.	NUMBER	How many female members does the [GROUP] have? REFERS NOT ONLY TO EXECUTIVE MEMBERS BUT OVERALL MEMBERSHIP. IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST FOLLOWING IN THE VILLAGE/WARD.	NUMBER	How many members under the age of 30 does the [GROUP] have? REFERS NOT ONLY TO EXECUTIVE MEMBERS BUT OVERALL MEMBERSHIP. IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST FOLLOWING IN THE VILLAGE/WARD.	NUMBER
5001	Village Development Support Committee												
5002	Water User Group												
5003	Savings & Credit Coop												
5004	Village Property Group												
5005	Youth Group												
5006	Religious Group												
5007	Cultural Group												
5008	Health Committee												
5009	School Committee												
5010	Parent-Teacher Assoc.												
5011	Football Club												
5012	NGO												
5013	Other (Specify)												
5014	Other (Specify)												
5015	Other (Specify)												
5016	Other (Specify)												
5017	Other (Specify)												

## SECTION 6. AGRICULTURAL INPUTS

1. Is agriculture practiced in this community?

YES...1  
NO...2 ▶NEXT  
SECTION

Input code	Description of input	2		3		4							
		Can village members purchase [INPUT] in the village/ward?	How far do village members need to travel to purchase [INPUT]?	MILES	QTY.	UNIT	KYAT	QTY.	UNIT	KYAT			
		YES...1 ▶ Q4 NO...2	THEN, ▶ NEXT INPUT.										
601	ORGANIC FERTILIZER (manure, compost, other organic fertilizer)												
602	INORGANIC FERTILIZER												
603	PESTICIDES												
604	HERBICIDE												
605	FUNGICIDE, INSECTICIDES AND OTHER AGRO-CHEMICALS												
606	OTHER (specify) _____												
607	OTHER (specify) _____												

CODES FOR UNITS:  
GRAM.....1  
KILOGRAM.....2  
OUNCE.....3  
LITER.....4  
25 KG BAG.....11  
50 KG BAG.....12

MINIMUM

MAXIMUM

**SECTION 7. COMMUNAL RESOURCES**

Resource Code	Description of resource	1 Does the village/ward own any communal [RESOURCE]?	2 Is the village/ward able to determine independently the rules of access and use of its communal [RESOURCE]?	3 Is the communal [RESOURCE] recognized by the government?	4 Is the communal [RESOURCE] challenged or disputed by neighboring villages or estates?	5 Is the communal [RESOURCE] sometimes used by outsiders or neighboring villagers without consulting the proper village authorities?	6 Does the community have any specific exclusion mechanism targeted at keeping outsiders from using communal [RESOURCE]?	7 How does the community manage to exclude outsiders from using communal [RESOURCE] without consulting village headman?  READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.
		YES..1 NO...2 ▶ NEXT ROW	YES..1 NO...2	YES..1 NO...2	YES..1 NO...2	YES..1 NO...2	YES...1 NO...2 ▶Q8	1ST 2ND 3RD
701	Unallocated Arable Land							
702	Forest							
703	Pasture							
704	Water Body: Specify							
705	Other (Specify)							

Resource Code	Description of resource	8 What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]?	9 Since 2010, has government taken over any communal [RESOURCE]?	10 What was the reason for the government takeover?	11 Since 2010, has a neighboring village taken over any communal [RESOURCE]?
		LIST UP TO 3 IN ORDER OF IMPORTANCE. TIME RESTRICTIONS.....1 LIMITATIONS ON NUMBER OF USERS AT A GIVEN TIME..2 ROTATION AMONG GROUPS OF FAMILIES.....3 NO RESTRICTIONS.....4 OTHER (SPECIFY).....5	YES..1 NO...2 ▶Q11	AGRICULTURAL SCHEME..1 CONSTRUCT PUBLIC FACILITIES.....2 CONVERT INTO FOREST RESERVE.....3 CONVERT INTO NATIONAL PARK LAND.....4 CONVERT INTO WILDLIFE PARK LAND.....5 OTHER (SPECIFY).....6	YES..1 NO...2
		1ST 2ND 3RD			
701	Unallocated Arable Land				
702	Forest				
703	Pasture				
704	Water Body: Specify				
705	Other (Specify)				

**8. MARKET PRICES**

1. Location of main source:  
 MARKETPLACE . . . . 1   
 SHOPS/STALLS . . . 2

2. Name of location: \_\_\_\_\_

3. GPS coordinates of market: Latitude:   
 Longitude:

4. Date of price data collection:  /  /  [DATE / MONTH / YEAR]

**NON-STANDARD UNITS FOUND IN INTERVIEW  
 SOURCE OF CONVERSION TO STANDARD UNIT:**

MEASURED AT MARKET . . . . 1   
 MEASURED AT HOUSEHOLD . . 2

Item code	Description of item	MARKET				HOUSEHOLD					
		5	6	7		8	9	10	11		
		QTY.	UNIT (SEE BELOW FOR CODES OR SPECIFY LOCAL UNIT NAME)	WEIGHT		PRICE	QTY.	LOCAL UNIT (NAME)	WEIGHT		
				KGS	GRAMS	KYAT			KGS	GRAMS	
<b>Rice and cereals</b>											
8001	Rice (Ngasein)										
8002	Rice (Emata)										
8003	Rice (Medone)										
8004	Rice (Nga kywe)										
8005	Kaukhnyin (Sticky Rice)										
8006	Other rice (local variety)										
8007	Corn										
8008	Other rice and cereals(specify)										
8009	Other rice and cereals(specify)										
<b>Pulses, beans, nuts, and seeds</b>											
8010	Pegyi (lablab beans)										
8011	Pegya										
8012	Pe poke										
8013	Sadawpe (green peas)										
8014	Gram (Chick pea)										
8015	Green gram (Pedesane)										
8016	Penilay (Peyaza)										
8017	Butter Bean										
8018	Other peas										
8019	Sesame										
8020	Groundnut without shell										
8021	Coconut										
8022	Other (specify): _____										
8023	Other (specify): _____										
8024	Other (specify): _____										
<b>Roots and tubers</b>											
8025	Sweet potatoes										
8026	Potatoes										
8027	Radish										
8028	Taro										
8029	Pemyit										
8030	Palm shoot										
8031	Other (specify): _____										
8032	Other (specify): _____										
8033	Other (specify): _____										
<b>Meat, dairy, eggs</b>											
8034	Chicken										
8035	Duck										
8036	Beef										
8037	Pork										
8038	Mutton										
8039	Dried Meat										
8040	Chicken eggs										
8041	Duck eggs										
8042	Quail eggs										
8043	Fresh milk										



Item code	Description of item	5	6	7		8	9	10	11	
		QTY.	UNIT  (SEE BELOW FOR CODES OR SPECIFY LOCAL UNIT NAME)	WEIGHT		PRICE	QTY.	LOCAL UNIT (NAME)	WEIGHT	
				KGS	GRAMS	KYAT			KGS	GRAMS
8044	Branded condensed milk									
8045	Other (specify): _____									
8046	Other (specify): _____									
8047	Other (specify): _____									
<b>Fish and other seafood</b>										
8048	Ngamyitchin									
8049	Ngagyin									
8050	Ngayant									
8051	Ngakhu									
8052	Ngagyee									
8053	Ngapyayma									
8054	Ngaton/ Ngamyinn									
8055	Ngathalauk									
8056	Fish meat									
8057	Other small river fishes (<= 4")									
8058	Other medium river fishes (5" - 10")									
8059	Other large river fishes (11+")									
8060	Kakatit									
8061	Ngamoke									
8062	Ngapokethin									
8063	Sardine (All Kinds)									
8064	Pazun Kyawt									
8065	Pazun Doke									
8066	Squid/ octopus									
8067	Other small sea water fishes (<=4")									
8068	Other medium sea water fishes (5" - 10")									
8069	Other large sea water fishes (11+")									
8070	Nga Yantchauk									
8071	Other dried small river fish (<=4")									
8072	Other dried medium river fish (5"-10")									
8073	Other dried large river fishes (11+")									
8074	Ngakunshutchauk									
8075	Other dried small sea water fish (<=4")									
8076	Other dried medium sea water fish (5"-10")									
8077	Other dried large sea water fishes (11+")									
8078	Dried Prawns									
8079	Shrimp paste									
8080	Fish/ shrimp sauce									
8081	Ngapiyae									
8082	Nagpikaung/ Salted fish									
8083	Ar Bye Gyauk									
8084	Dried Prawn powder									
8085	Other (specify): _____									
8086	Other (specify): _____									
8087	Other (specify): _____									
<b>Vegetables</b>										
8088	Pumpkin									
8089	Ash pumpkin									
8090	Brinjal/ Egg plant									
8091	Tomato									
8092	Cabbage									

Item code	Description of item	5	6	7		8	9	10	11	
		QTY.	UNIT	WEIGHT		PRICE	QTY.	LOCAL UNIT (NAME )	WEIGHT	
			(SEE BELOW FOR CODES OR SPECIFY LOCAL UNIT NAME)	KGS	GRAMS	KYAT			KGS	GRAMS
8093	Cauliflower									
8094	Chayote									
8095	Water leaf									
8096	Roselle leaf									
8097	Horseradish leaf									
8098	Radish leaf									
8099	Pumpkin leaf									
8100	Cucumber									
8101	Horseradish									
8102	Bean/ Long bean									
8103	Bamboo shoots									
8104	Bean sprouts									
8105	Carrots									
8106	Lettuce									
8107	Fresh chillie									
8108	Mustard leaf									
8109	Kinmoon									
8110	Gourd leaf									
8111	Vegetable gourd									
8112	Other (specify):_____									
8113	Other (specify):_____									
8114	Other (specify):_____									
<b>Fruits</b>										
8115	Bananas									
8116	Papaya									
8117	Grapefruit									
8118	Watermelon									
8119	Apple									
8120	Pomelo									
8121	Oranges									
8122	Plums									
8123	Mango									
8124	Lime									
8125	Lemon									
8126	Pineapple									
8127	Grapes									
8128	Guava									
8129	Mangosteen									
8130	Other (specify):_____									
8131	Other (specify):_____									
8132	Other (specify):_____									
<b>Oil and fats</b>										
8133	Groundnut oil									
8134	Sesamum oil									
8135	Palm oil									
8136	Mustard oil									
8137	Other (specify):_____									
8138	Other (specify):_____									
8139	Other (specify):_____									
<b>Spices and condiments</b>										
8140	Dried chillies									
8141	Chilly powder									
8142	Lemon grass									
8143	Onions									
8144	Garlic									
8145	Tumeric powder									
8146	Ginger									
8147	Salt									
8148	Seasoning powder									

Item code	Description of item	5	6	7		8	9	10	11	
		QTY.	UNIT <small>(SEE BELOW FOR CODES OR SPECIFY LOCAL UNIT NAME)</small>	WEIGHT		PRICE	QTY.	LOCAL UNIT (NAME)	WEIGHT	
				KGS	GRAMS	KYAT			KGS	GRAMS
8149	Black pepper									
8150	Marsala									
8151	Other (specify): _____									
8152	Other (specify): _____									
8153	Other (specify): _____									
<b>Other food products</b>										
8154	Dried rice noodle									
8155	Dried wheat noodle									
8156	Rice vermicelli									
8157	Bread									
8158	Cake									
8159	Biscuits									
8160	Pone Ye Gyi									
8161	Bean curd (white)									
8162	Tofu									
8163	Soy bean paste									
8164	Vermicelli (bean)									
8165	Green tea leaves									
8166	Sugar									
8167	Palm jaggery									
8168	Cane jaggery									
8169	Fermented tea leaves									
8170	Fritters with pea									
8171	kun yar (packet of betel leaf & areaca or betel nuts and lime paste)									
8172	Coffee mix or tea mix									
8173	Cereal mix									
8174	Ovaltine, horlick, etc.									
8175	Prepared food bought to eat at home - rice or noodle based dishes									
8176	Prepared food bought to eat at home - snacks									
8177	Prepared food bought to eat at home - other									
8178	Other food products (specify): _____									
8179	Other food products (specify): _____									
8180	Other food products (specify): _____									
<b>Alcoholic beverages</b>										
8181	Beer									
8182	Toddy alcohol / palm alcohol									
8183	Local liquors/alcohol									
8184	Imported liquor/alcohol									

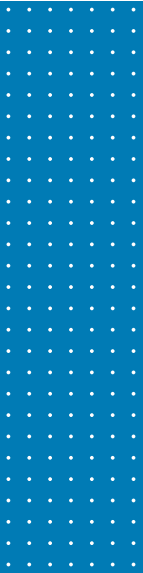
OPTIONS FOR UNITS	
GRAM.....	1
KILOGRAM.....	2
OUNCE.....	3
LITER.....	4
NUMBER.....	5
PYI.....	6
KYATTHA.....	7

TIKE.....	9
CONDENSED MILK CAN.	10
BASKET (16 PYI).....	11
25 KG BAG.....	12
50 KG BAG.....	13
RICE BAG (24 PYI).....	14
SMALL BUNDLE.....	15
BIG BUNDLE.....	16

OPTIONS FOR UNITS	
GRAM.....	1
KILOGRAM.....	2
OUNCE.....	3
LITER.....	4
NUMBER.....	5
PYI.....	6
KYATTHA.....	7







WORLD BANK GROUP

**The World Bank Myanmar**

No 57, Pyay Road, (Corner of Shwe Hinthar Road)  
61/2 Mile, Hlaing Township,  
Yangon, Republic of the Union of Myanmar

[www.worldbank.org/myanmar](http://www.worldbank.org/myanmar)  
[www.facebook.com/  
myanmar@worldbank.org](https://www.facebook.com/myanmar@worldbank.org)