



THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR
MINISTRY OF PLANNING AND FINANCE

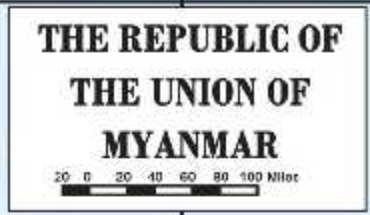
2018
MYANMAR
STATISTICAL
YEARBOOK

CENTRAL STATISTICAL ORGANIZATION



THE REPUBLIC OF THE UNION OF MYANMAR

20 0 20 40 60 80 100 Miles



AVAILABLE

MYANMAR STATISTICAL YEARBOOK 2018



Statistical Yearbook 2018 on CD-ROM contains data relating to year 2005-2006, 2010-2011 and time-series from 2013-2014 to 2017-2018 found in the printed version of **Myanmar Statistical Yearbook 2018**. The electronic version can be run on computer with the minimum requirements of Windows 7, 2 GB RAM and 52x CD-ROM drive. The CD-ROM is a user friendly web interface, allowing the users to make the best use of data series on **Myanmar**. A user's guide provides complete information on getting started, viewing, retrieving and printing data. In addition, the data can be loaded on to Excel format for further analysis.

The CD-ROM product order may be mailed to:

Central Statistical Organization,

Office Building No.(32)

Nay Pyi Taw, Myanmar.

Tel: +95 673 406325, 406347, 406327

Fax: +95 673 406151

E-mail: csodgmopf@gmail.com

MYANMAR STATISTICAL YEARBOOK 2018

Published by Central Statistical Organization

Central Statistical Organization
Ministry of Planning and Finance
Office No.32, Nay Pyi Taw, Myanmar
Fax: +95 673 406325, +95 673 406347, +95 673 406468

<https://www.mopf.gov.mm>

<https://www.csostat.gov.mm>

<http://www.mmsis.gov.mm>

Reproducing or quoting any part of this publication is permitted, provided this publication is accredited as the source.

Images, logo and other contents belonging to other subjects of this book are not permitted without prior written consent from Central Statistical Organization of Myanmar in accordance with the current statistical law.

Printed in November 2018

PREFACE



In Myanmar, this is an exciting time with a broadening of statistical development reinforcing with the motto of “Better data, better statistics, better lives”. A new statistics law has been approved by the parliament and it will strengthen the participation of all those stakeholders who have an involvement in the development process of the Quality National Statistical System.

Developing quality statistics is required for evidence-based policy making, planning, monitoring and evaluation. These are all based on “better data and statistics” leading to “better informed policy and implementation” which will enhance “the lives of Myanmar people” through committed statistical processes and inputs”.

Myanmar has just developed Myanmar Sustainable Development Plan (MSDP) and the implementation of would help Myanmar in its preparation for necessary instruments what is the starting point and what should be prioritized for quick wins against limited resources. The MSDP emerges as an important instrument; and that each and every goal under the strategic master plan must be fully successful in its implementation. Such projects of MSDP will be organized into a project bank and National Indicators Framework will be developed for the Monitoring and Evaluation. So the data and statistics are very important for both sectoral and regional planning. Currently, National Indicators Framework (NIF) is being developed with the 13 Task Teams to identify relevant indicators for each thematic area.

Building a quality statistical system is a long-term agenda. It needs human and technical resources. It needs budgetary support. Domestic and International support that is focused on developing the underlying capacity of the Myanmar National Statistical system to produce official statistics. Official statistics which are relevant to the needs of Myanmar, its people and its government.

Therefore, improving the National Statistical System is not an easy task and it is long term process which will involve all the stakeholders including government agencies, private sector, citizens, NGOs, INGOs and international organizations. Promoting statistical literacy is also an essential task to strengthen the National Statistical System.

The statistical cooperation mechanism not only ensures horizontal but also vertical cooperation has been established with forming the Committee on Data Accuracy and Quality of Statistics. After setting up the clear path of the National Strategy for the Development of Statistics (NSDS), the action plan for the NSDS has been already drafted in consultation with the Statistics Clusters and stakeholders.

I am very pleased to welcome the publication of Myanmar Statistical Yearbook, 2018 that has come out with more comprehensive graphics, enhanced content and better design. There is an explanation of methodologies used and technical notes also included. It will be uploaded to the Myanmar Statistical Information Service (MMSIS) (www.mmsis.gov.mm) to allow people for the easy access and provide usable data for everyone in Myanmar, as well as for the people around the world.

I would like to thank all those, including development partners, who have worked diligently with a firm commitment to developing reliable, quality statistics provided in this publication.

A handwritten signature in black ink, appearing to read 'Soe Win', with a long horizontal line extending to the right.

(Soe Win)
Union Minister

Ministry of Planning and Finance



CENTRAL STATISTICAL ORGANIZATION

Ministry of Planning and Finance

Office No.32, Nay Pyi Taw, Myanmar

Phone : +95 673406325, +95 673406328

Fax : +95 673406151

Email : csodgmopf@gmail.comwwmaung@gmail.comWebsite : <https://www.csostat.gov.mm><http://www.mmsis.gov.mm>

FOREWORD

The Myanmar Statistical Yearbook, 2018 provides an updated compendium of statistics on demographic, socio-economic and environmental aspects of Myanmar to a national and international audience.

The statistics are compiled mainly from administrative records from the relevant Ministries, Departments and private agencies. It also includes data from the 2014 Census and many surveys which have been conducted in recent years. It provides a clear overview picture of the demographic and socio-economic situation in Myanmar in 2017 and 2018. In addition, the publication provides time series which can be used for observing trends over the years.

The commitment to produce relevant, reliable, quality, timely and accessible official statistics is related to improving the whole National Statistical System. With the intention of making each successive edition better than the previous, we will continue to invest in human resources and technology with deeper specialization both horizontally as well as vertically.

We have tried to improve the publication with better graphics, content and widened its dissemination. Moreover, description of methodology and statistical sources, a glossary and an analytical index provide tools to better respond to the information required and supports a greater depth of users needs. At the same time, we are planning to promote statistics literacy and transforming data culture in Myanmar. We started to organize the Myanmar Statistics Forum 2018 with the intension of promoting user-provider relations and engaging with all the stakeholders.

In addition to the printed version, the Yearbook is available with soft copy in the CD and uploaded on the web page of the Central Statistical Organization site www.csostat.gov.mm and www.mmsis.gov.mm and is accompanied by tables in excel format.

Since we are also trying to improve our Statistics User-Provider relations, the department welcomes comments and suggestions for the improvement of the publication.

Dr. Wah Wah Maung
Director General
Central Statistical Organization
Ministry of Planning and Finance

CONTENTS

PREFACE	II
FOREWORD	III
STANDARD SYMBOLS USED	V
CHAPTER 1. CLIMATE, TERRITORY, POPULATION	1
CHAPTER 2. HEALTH AND SOCIAL WELFARE	37
CHAPTER 3. VITAL STATISTICS	101
CHAPTER 4. JUSTICE AND SECURITY	113
CHAPTER 5. EDUCATION	155
CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES.....	203
CHAPTER 7. LABOUR AND EMPLOYMENT	231
CHAPTER 8. NATIONAL ACCOUNTS.....	253
CHAPTER 9. AGRICULTURE	263
CHAPTER 10. FORESTRY.....	343
CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR BUSINESS SURVEY	371
CHAPTER 12. TOURISM.....	407
CHAPTER 13. COASTAL TRADE	419
CHAPTER 14. FOREIGN TRADE AND INVESTMENT	425
CHAPTER 15. TRANSPORT AND COMMUNICATIONS	475
CHAPTER 16. PRICES AND INTERNAL TRADE	529
CHAPTER 17. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS.....	555
INDEX OF TABLES	VI
INDEX OF CHART	XX
GENERAL GLOSSARY	601

STANDARD SYMBOLS USED

Fiscal Year	(Apr. 1 – Mar. 31)
n.a	Not available
x	Not applicable
#	Less
p	Provisional
r	Revised
r.e	Revised budget estimate
p.a	Provisional actual
K	Kyat (Myanmar currency unit)
KG	Kilogram
LB	Pound
MT	Metric ton
–	Nil or negligible

INDEX OF TABLES

CHAPTER 1. CLIMATE, TERRITORY, POPULATION

1.01	Annual rainfall , temperatures and relative humidity, years 2008-2017 (average) and year 2017.....	7
1.02	Monthly mean temperature, years 2008-2017 (average)	9
1.03	Monthly rainfall (month to month average), years 2008-2017(average)	10
1.04	Catastrophic occurrences, years 2005/2006, 2010/2011, 2013/2014-2017/2018	11
1.05	Type of natural disasters by States and Regions, years 2015/2016-2017/2018.....	12
1.06	Causes of fire, years 2005,2010, 2013-2017	16
1.07	Losses of fire, years 2005,2010, 2013-2017	16
1.08	Causes of fire by States and Regions, year 2017	17
1.09	Losses of fire by States and Regions, year 2017	17
1.10	Land and administrative units, as of 14.06.2018	18
1.11	Distribution of Population, year 2014.....	20
1.12	Population Size and Proportion to the Union, years 1973-2014	21
1.13	Area and Population Density, years 1973-2014	22
1.14	Population Proportion, year 2014	23
1.15	Population Proportion and Dependency Ratios, years 1973-2014	23
1.16	Population, Dependency Ratios and Ageing Index, year 2014	24
1.17	Former conventional household members living abroad, year 2014.....	25
1.18	Number and percentage of persons by religion, year 2014.....	26
1.19	Percentage of the population by religion, year 2014	27
1.20	Population Estimates, years 2014/2015-2017/2018.....	28
1.21	Population Estimates by Broad Age-group, years 2014/2015-2017/2018	28
1.22	Population Estimates by 5- years Age-group, years 2014-2017	29
1.23	Sex Ratio, years 2014-2017	31
1.24	Population Estimates, Growth Rate and Density, years 2014/2015-2017/2018	31
1.25	Population Distribution, years 2014-2017.....	32
1.26	Movement of Population, years 2005, 2010, 2013-2017.....	33
1.27	Foreigners residing, years 2013-2017	35

CHAPTER 2. HEALTH AND SOCIAL WELFARE

2.01	Medical and health facilities, years 2005/2006, 2010/2011, 2013/2014-2017/2018	40
2.02	Medical and health personnel, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	41
2.03	Hospitals service indicators for union, years 2005, 2010, 2012-2016.....	42
2.04	Estimated total for hospital resources and services, years 2014-2016.....	43

2.05	Deliveries, Livebirths, Stillbirths and Abortions by type of hospitals, years 2012-2016.....	46
2.06	Deliveries, Livebirths, Stillbirths and Abortions by States and Regions, years 2012-2016.....	47
2.07	Availability and utilization of hospital resources, years 2014-2016.....	49
2.08	Public hospitals, years 2011/2012-2015/2016.....	58
2.09	Primary health care and basic health services, years 2005/2006, 2010/2011, 2012/2013-2016/2017.....	60
2.10	Private medical and health facilities and health personnel, years 2014-2018.....	61
2.11	Number of Private Health General Clinics and Dental Clinics, years 2014-2018.....	62
2.12	Leading causes of Morbidity, Public Hospitals, years 2014-2016.....	64
2.13	Leading causes of Mortality, Public Hospitals, years 2014-2016.....	67
2.14	Discharges and Deaths in Hospitals, years 2014-2016.....	71
2.15	Deliveries by Midwives, Auxiliary Midwives and Trained Traditional Birth Attendant, years 2012-2016.....	75
2.16	Antenatal visits per Pregnant Mother by Midwives and Antenatal Care coverage by basic health staff, years 2012-2016.....	76
2.17	Child Malnourishment (WHO standard) percentage of children aged 0-59 months who are severely or moderately malnourished, (MDHS 2015-2016), year 2015/2016.....	77
2.18	Presence of Iodized salt in household, year 2015/2016.....	78
2.19	Vitamin A Supplementation, years 2015-2017.....	79
2.20	Deworming Coverage, years 2015-2017.....	82
2.21	Volume of Government Insurance Business, years 2014/2015-2017/2018.....	86
2.22	Volume of Private Insurance Business, years 2015/2016-2017/2018.....	90
2.23	Social Welfare Establishments, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	92
2.24	Pensioners and Pensionery Expenditure, year 2017/2018.....	94
2.25	Measures taken for the development of border areas and national races, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	98

CHAPTER 3. VITAL STATISTICS

3.01	Number of births, deaths, infant, under 5 and maternal deaths by union, urban/rural, years 2014-2016.....	103
3.02	Natural increase, birth, death, infant mortality, under 5 mortality rates and maternal mortality ratios by union, urban/rural, years 2014-2017.....	105
3.03	Age-specific fertility rate (ASFR) and total fertility rate (TFR) by union, urban/rural, years 2014-2016.....	106
3.04	Age specific mortality rate by sex (Union), years 2014-2016.....	107
3.05	Age specific mortality rate by sex (Urban), years 2014-2016.....	108

3.06	Age specific mortality rate by sex (Rural), years 2014-2016	109
3.07	Life Expectancy at birth by sex, union, urban/rural, years 2014-2017	110
3.08	Cause specific death rate from leading causes of death (Urban), years 2015-2016	111

CHAPTER 4. JUSTICE AND SECURITY

4.01	Selected Crimes by type of offence, years 2005, 2010, 2013-2017.....	116
4.02	Selected Crimes, years 2005, 2010, 2013-2017	117
4.03	Offenders by type of offence, years 2005, 2010, 2013-2017	122
4.04	Crime Rates by type of offence, years 2005, 2010, 2013-2017	123
4.05	Police Officers, years 2005, 2010, 2013-2017	124
4.06	Law Officers, years 2005, 2010, 2013-2017.....	125
4.07	Number of Judges, years 2012-2017	126
4.08	Prisoners confined in Jails by category, years 2005, 2010, 2013-2017	127
4.09	Prisoners confined in Jails by States and Regions, years 2005, 2010, 2013-2017	128
4.10	Types of Traffic Accidents, years 2010, 2013-2017.....	130
4.11	Causes of Traffic Accidents, years 2010, 2013-2017.....	132
4.12	Road Accidents, years 2005, 2010, 2013-2017.....	134
4.13	Casualties, road user class, degree of casualty, year 2017/2018.....	135
4.14	Fatalities, year 2017/2018	136
4.15	Fatalities by States and Regions, year 2017/2018.....	138
4.16	Casualties, type of crash, degree of casualty, year 2017/2018.....	153
4.17	Fatalities by types of roads, year 2017/2018.....	153

CHAPTER 5. EDUCATION

5.01	Schools, Teachers and Students by Level, academic years 2013/2014-2017/2018	159
5.02	Schools, Teachers and Students of Private Sector, academic years 2016/2017-2017/2018	161
5.03	Schools and Teachers by Rank, academic years 2015/2016-2017/2018.....	162
5.04	Growth Index of Schools, Teachers and Students, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018	165
5.05	Average number of Students per Teacher, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018	165
5.06	Female Teacher Educators, academic years 2014/2015-2017/2018.....	166
5.07	Female Teachers by Rank, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	170
5.08	Teachers by Rank and by urban and rural, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	171

5.09	Teaching Staff by academic qualifications, academic years 2005/2006, 2010/2011, 2013/2014-2016/2017.....	172
5.10	Students appearing for Matriculation Examination, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018	172
5.11	Persons appearing for Matriculation Examination, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	173
5.12	Monastic Education Statistics, academic years 2013/2014- 2017/2018.....	174
5.13	Enrollment in Higher Education, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018	177
5.14	Teaching and Research Staff in Higher Education, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	182
5.15	Graduates of Higher Education, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	185
5.16	Enrollment in University of Distance Education and Institute of Education, academic years 2013-2017	189
5.17	State scholars for training abroad, years 2016-2017.....	192
5.18	Education Colleges, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	195
5.19	Technical, Agricultural and Vocational Trainees, academic years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	198
5.20	Vocational Trainees by type of skill, academic years 2010/2011, 2013/2014-2017/2018	201

CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES

6.01	Percentage distribution of households by type of tenure, years 2001, 2006, 2012, 2017 ..	209
6.02	Percentage of households which use main type of fuel, years 2001, 2006, 2012, 2017	210
6.03	Percentage of households with different types of walls for their dwellings, year 2017	211
6.04	Percentage of households with different types of floors for their dwellings, year 2017.....	212
6.05	Percentage of households with different types of roofs for their dwellings, year 2017 ..	213
6.06	Percentage of households lighting used with various sources, year 2017.....	214
6.07	Percentage of the population living in households with access to various drinking water sources in the dry season, year 2017	215
6.08	Percentage of the population living in households with access to various drinking water sources in the rainy season, year 2017.....	216
6.09	Daily Newspaper Circulation, years 2005, 2010, 2013-2017	217
6.10	Published books by type, years 2005, 2010, 2013-2017.....	218
6.11	Activities of the Sarpay Beikman Public Library, years 2005, 2010, 2013-2017	219
6.12	National Library Statistics, years 2005, 2010, 2013-2017.....	219

6.13	Public Cinemas by States and Regions, year 2017/2018.....	220
6.14	Private Cinemas by States and Regions, year 2017/2018.....	221
6.15	Video Services by States and Regions, years 2010, 2013-2017.....	224
6.16	Myanmar Athletic Statistics (South East Asia Games), years 2001-2017.....	227
6.17	Sport Grounds by States and Regions, years 2005, 2010, 2013-2017.....	228
6.18	Seizure of Narcotic Drugs by type, years 2005, 2010, 2013-2017.....	229

CHAPTER 7. LABOUR AND EMPLOYMENT

7.01	Persons employed through Government Labour Exchange Offices, years 2005, 2010, 2013-2017.....	235
7.02	Persons placed by States and Regions, years 2013/2014-2017/2018.....	235
7.03	Labour Force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Working Age Population, Composite Rate of Labour Underutilization and Outside Labour Force, years 2005, 2010, 2013-2015, 2017.....	238
7.04	Labour Force Participation Rate, Unemployment Rate, Aggregate measure of Labour Underutilization and Employment to Population Ratio by Age group, year 2015.....	239
7.05	Labour Force Participation Rate, Unemployment Rate, Aggregate measure of Labour Underutilization and Employment to Population Ratio by States and Regions, year 2015.....	240
7.06	Job-hunting looking for employment through Labour Exchange Offices, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	241
7.07	Overseas persons employed, years 2013/2014-2017/2018.....	242
7.08	Key figures of Labour Force Statistics, year 2015.....	243
7.09	Key figures of Child Labour, year 2015.....	244
7.10	Key figures of School-to-Work Transition, year 2015.....	244
7.11	Percent of female employed, year 2017/2018.....	246
7.12	Awards by type of Social Benefit, years 2013/2014-2017/2018.....	248
7.13	Establishments registered with the Social Security Board, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	249
7.14	Employees actively registered with the Social Security Board, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	250
7.15	Salient features of the Social Security Schemes, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	252

CHAPTER 8. NATIONAL ACCOUNTS

8.01	Gross Domestic Product at current prices by sector of activity, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	257
-------------	--	-----

8.02	Gross Domestic Product at constant prices by sector of activity, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	258
8.03	Expenditure on Gross Domestic Product at current prices, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	259
8.04	Expenditure on Gross Domestic Product at constant prices, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	259
8.05	Annual growth rates of Gross Domestic Product, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	261
8.06	Shares of Gross Domestic Product at current prices by sector of activity, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	262

CHAPTER 9. AGRICULTURE

9.01	Area classified by type of land, years 2005/2006, 2010/2011, 2013/2014-2017/2018	266
9.02	Land utilization of net area sown, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	267
9.03	Area sown, not harvested and harvested, years 2005/2006, 2010/2011, 2013/2014-2017/2018 ...	267
9.04	Area not available for cultivation, years 2005/2006, 2010/2011, 2013/2014-2017/2018	267
9.05	Area sown by type of planting classification, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	268
9.06	Irrigable and flood protection areas, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	269
9.07	Protection area for weir, years 2005/2006, 2010/2011, 2013/2014-2017/2018	269
9.08	Area of selected crops under weir, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	270
9.09	Area by type of net irrigation, years 2005/2006, 2010/2011, 2013/2014-2017/2018	270
9.10	Area of crops under irrigation, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	271
9.11	Sown acreage, harvested acreage and production of selected crops (Union), years 2012/2013-2017/2018.....	272
9.12	Sown acreage, harvested acreage and production of selected crops by States and Regions, years 2012/2013-2017/2018.....	278
9.13	Sown area, harvested area and production of fruits, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	308
9.14	Sown area, harvested area and production of vegetables, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	312
9.15	Yield per harvested acre of selected crops, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	313
9.16	Sown area of annual and perennial crops substituting for opium poppy in border area, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	315

9.17	Utilization of fertilizer, years 2005/2006, 2010/2011, 2013/2014-2017/2018	316
9.18	Distribution of quality seeds, years 2005/2006, 2010/2011, 2013/2014-2017/2018	317
9.19	Pesticides utilized for plant protection by crop, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	318
9.20	Agricultural loans by crop, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	319
9.21	Agricultural loans by States and Regions, years 2013/2014-2017/2018.....	320
9.22	Short term and long term loans to cultivators, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	322
9.23	Equipment for plant protection, years 2005/2006, 2010/2011, 2013/2014-2017/2018	324
9.24	Agricultural equipment, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	324
9.25	Distribution of tractors by station, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	325
9.26	Prices of selected crops at harvest time, years 2005/2006, 2010/2011, 2013/2014-2017/2018	330
9.27	Livestock breeding, years 2005/2006, 2010/2011, 2013/2014-2017/2018	332
9.28	Number of raising crocodile by size, years 2005/2006, 2010/2011, 2013/2014-2017/2018	333
9.29	Production of meat, milk, and egg, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	334
9.30	Production of fish and prawns by nature of catch, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	334
9.31	Production of fish and prawns by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	335
9.32	Area of fish and prawn ponds, leasable fisheries and production, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	335
9.33	Hatcheries and distribution of fingerlings, years 2005/2006, 2010/2011, 2013/2014-2017/2018	336
9.34	Production of leather (private sector), years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	337
9.35	Production of feather (private sector), years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	337
9.36	Pearl and shell production, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	337
9.37	Production of honey and by-products, years 2005/2006, 2010/2011, 2013/2014-2017/2018	338
9.38	Numbers of bee colonies, years 2005/2006, 2010/2011, 2013/2014-2017/2018	338
9.39	Production of feed mill plants, years 2005/2006, 2010/2011, 2013/2014-2017/2018	339
9.40	Fishing vessel (off-shore), fishing vessel (in-shore), and fishing gear, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	340
9.41	Animal health services by the livestock breeding and veterinary department, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	341
9.42	Artificial insemination of cow by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	341
9.43	Animal feed requirements, years 2005/2006, 2010/2011, 2013/2014-2017/2018	342
9.44	Production of veterinary medicine plant, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	342

CHAPTER 10. FORESTRY

10.01	Permanent forest estate by States and Regions, years 2010/2011, 2013/2014-2017/2018.....	346
10.02	Reserved forest and protected public forest area, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	349
10.03	Forest cover status in Myanmar, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	349
10.04	Teak and hardwood logs extraction by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	351
10.05	Processing of teak and hardwood logs extraction, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	352
10.06	Production and distribution of teak, years 2005/2006, 2010/2011,2013/2014-2017/2018.....	353
10.07	Production and distribution of hardwood, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	354
10.08	Teak and hardwood milling throughput and outturn by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	355
10.09	Local distribution of teak and hardwood, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	357
10.10	Establishment of forest plantation, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	358
10.11	Establishment of plantation in dry zone, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	358
10.12	Establishment of plantation in dry zone by type, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	359
10.13	Conservation of natural forest in dry zone, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	359
10.14	Utilization of fuelwood substitute energy in dry zone, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	359
10.15	Plantation of teak trees, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	360
10.16	Plantation of hardwood trees, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	361
10.17	Girdling and green teak marking by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	362
10.18	Forest operations, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	362
10.19	Production of minor forest products, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	364
10.20	Existing protected areas in Myanmar, years 2017/2018.....	365
10.21	Saw mills by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	368
10.22	Working elephants used in timber extraction by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	370

CHAPTER 11. INDUSTRY AND CONSTRUCTION

11.01	State-Owned Economic Enterprises, years 2010/2011-2017/2018	378
11.02	Volume of Production of Selected Commodities, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	380
11.03	Mines by States and Regions, years 2005, 2010, 2013-2017.....	385
11.04	Production of Minerals, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	387
11.05	Persons engaged in Metalliferrous mines by Type of mining, years 2005, 2010, 2013-2017.....	388
11.06	Electric Power Installation, Generation and Consumption, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	390
11.07	Electric Power Installation by Type and Location, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	390
11.08	Electric Power Generation by Type and Location, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	391
11.09	Production of Electric Power, years 2005/2006, 2010/2011, 2013/2014-2017/2018	391
11.10	Sales of Electric Power by type, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	392
11.11	Completed residential buildings, years 2005/2006, 2010/2011, 2013/2014-2017/2018	394
11.12	Completed residential buildings constructed under residential housing scheme, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	395
11.13	Completed construction of schools by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	396
11.14	Private building activities in Yangon, years 2005, 2010, 2013-2017.....	398
11.15	Number of bridges by States and Regions, years 2011/2012-2017/2018.....	400
11.16	Distribution of businesses (number) by States/Regions and economic sector	404
11.17	Average earnings/compensation per hour in MMK, by type of contract and main economic activity of business.....	405
11.18	Total value of expenses (in million kyat), by main economic activity of business	406

CHAPTER 12. TOURISM

12.01	International Tourist Arrivals, years 2005/2006, 2010/2011, 2013/2014-2017/2018	410
12.02	Tourist Arrivals at Yangon, Mandalay and Naypyitaw International Airports, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	411
12.03	Licensed Tour Guides, years 2005, 2010, 2013-2017	413
12.04	Hotels, Motels and Inns/Guest Houses, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	415
12.05	Registered Exporters Limited Companies, Partnership and Joint-venture Companies Limited years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	418

CHAPTER 13. COASTAL TRADE

13.01	Coastal trade of domestic seaports (out-shipment), years 2005, 2010, 2013-2017	421
13.02	Coastal trade of Yangon with other domestic seaports (out-shipment), years 2005, 2010, 2013-2017	422
13.03	Coastal trade of Yangon with other domestic seaports by commodity (out-shipment), years 2005, 2010, 2013-2017	422
13.04	Coastal trade of Yangon with other domestic seaports (in-shipment), years 2005, 2010, 2013-2017	423
13.05	Coastal trade of Yangon with other domestic seaports by commodity (in-shipment) years 2005, 2010, 2013-2017	423

CHAPTER 14. FOREIGN TRADE AND INVESTMENT

14.01	Value of foreign trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018	431
14.02	Terms of trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018	431
14.03	Export and import by air, sea, land and pipe line, years 2005/2006, 2010/2011, 2013/2014-2017/2018	432
14.04	Export by type of principal commodities, years 2005/2006, 2010/2011, 2013/2014-2017/2018	433
14.05	Direction of rice export trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018	434
14.06	Direction of timber export trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018	436
14.07	Domestic export by commodity section (by BSITC), years 2005/2006, 2010/2011, 2013/2014-2017/2018	438
14.08	All export by commodity section (by H.S), years 2005/2006, 2010/2011, 2013/2014-2017/2018 ...	439
14.09	Direction of export by country, years 2005/2006, 2010/2011, 2013/2014-2017/2018	441
14.10	Import by commodity section (by BSITC), years 2005/2006, 2010/2011, 2013/2014-2017/2018 ...	444
14.11	Import by commodity section (by H.S), years 2005/2006, 2010/2011, 2013/2014-2017/2018	445
14.12	Import of principal commodities, years 2005/2006, 2010/2011, 2013/2014-2017/2018	447
14.13	Composition of imports, years 2005/2006, 2010/2011, 2013/2014-2017/2018	449
14.14	Direction of import by country, years 2005/2006, 2010/2011, 2013/2014-2017/2018	450
14.15	Balance of payments (BPM-5), years 2012/2013-2015/2016, (BPM-6), years 2014/2015-2017/2018	453
14.16	Number of Registered Exporters, Importers, Limited Companies, Partnerships and Joint-Venture Companies Limited, years 2005/2006, 2010/2011, 2013/2014-2017/2018	456
14.17	Total Investment of Permitted Enterprises by Sector, years 2005/2006, 2010/2011, 2013/2014-2017/2018	457

14.18	Total Investment of Existing Enterprises by Sector, years 2015/2016-2017/2018.....	459
14.19	Foreign Investment of Permitted Enterprises by Country of Origin, years 2005/2006, 2010/2011,2013/2014-2017/2018.....	460
14.20	Foreign Investment of Existing Enterprises by Country of Origin, years 2015/2016-2017/2018.....	463
14.21	Total Investment of Permitted Enterprises by form of Organization, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	465
14.22	Total Investment of Permitted Enterprises by States and Regions, years 2010/2011,2013/2014-2017/2018.....	469
14.23	Myanmar Citizens Investment of Permitted Enterprises by Sector, years 2010/2011, 2013/2014-2017/2018.....	470
14.24	Myanmar Citizens Investment of Existing Enterprises by Sector, years 2015/2016-2017/2018.....	472
14.25	Myanmar Citizens Investment of Permitted Enterprises by States and Regions, years 2010/2011, 2013/2014-2017/2018.....	473

CHAPTER 15. TRANSPORT AND COMMUNICATIONS

15.01	Volume of passengers carried by types of public transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	479
15.02	Volume of freight carried by types of public transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	480
15.03	Private road transport statistics, years 2013/2014-2017/2018.....	481
15.04	Volume of passengers carried by private air transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	481
15.05	Volume of freight carried by private air transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	483
15.06	Earnings from principal means of public transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	485
15.07	Earnings from principal means of private air transport, years 2005/2006, 2010/2011 2013/2014-2017/2018.....	486
15.08	Civil aviation statistics (public), years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	489
15.09	Civil aviation statistics (private), years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	490
15.10	Rail transport statistics, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	492
15.11	Commodities transported by railways, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	493
15.12	Commodities transported by railways according to BSITC classification, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	497

15.13	Inland and overseas shipping statistics, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	500
15.14	Principal commodities transported by inland waterways, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	501
15.15	Seaborne shipping tonnage of cargo handled at the port of Yangon, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	501
15.16	Merchant shipping: foreign trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	502
15.17	Merchant shipping: coastal trade, years 2005/2006, 2010/2011, 2013/2014-2017/2018	502
15.18	Number and capacity of vessels arriving at and departing from Myanmar ports, years 2013/2014-2017/2018.....	503
15.19	Capacity of vessels arriving at and departing from the port of Yangon, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	505
15.20	Vessels arriving at and departing from the port of Yangon by gross tonnage, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	506
15.21	Arrival and departure of sea-going vessels by capacity and flag of ship, years 2013/2014-2017/2018.....	507
15.22	Seaborne cargo handled by the port of Yangon, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	512
15.23	Seaborne cargo by principal commodity, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	513
15.24	Seaborne cargo by commodity section (BSITC), years 2013/2014-2017/2018	514
15.25	Passenger statistics of the port of Yangon, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	515
15.26	Union of Myanmar arterial highways by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	517
15.27	Registered motor vehicles by type in Yangon and other areas, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	521
15.28	Public road transport haulage statistics, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	522
15.29	Yangon city road transport, years 2005/2006, 2010/2011, 2013/2014-2017/2018	522
15.30	Communications statistics, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	524
15.31	Mobile phone and fixed broadband internet density by States and Regions, years 2016/2017-2017/2018.....	526
15.32	Television relay stations by States and Regions, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	527

CHAPTER 16. PRICES AND INTERNAL TRADE

16.01	Average Retail Prices of Selected Commodities at Yangon, years 2005, 2010, 2013-2017	533
16.02	Average Retail Prices of Selected Commodities (Union), years 2013-2017	537
16.03	Average Wholesale Prices of Selected Commodities at Yangon, years 2005, 2010, 2013-2017 ...	540
16.04	Consumer Price Index, years 2013/2014-2017/2018	542
16.05	Spot Prices of Gold at Yangon, years 2005/2006, 2010/2011, 2013/2014-2017/2018.....	550
16.06	Statistics on Cooperative Societies, years 2013/2014-2017/2018	551

CHAPTER 17. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

17.01	Summary of the State budget, years 2005/2006, 2010/2011, 2013/2014-2016/2017	560
17.02	Current Receipts of the State Administrative Organizations, years 2005/2006, 2010/2011, 2013/2014-2016/2017	568
17.03	Expenditures of the Union Government by Sector, years 2005/2006, 2010/2011, 2013/2014-2016/2017	570
17.04	Expenditures of the State Administrative Organizations by Sector, years 2005/2006, 2010/2011, 2013/2014-2016/2017	572
17.05	Current Cash Budget of the State Economic Enterprises, years 2005/2006, 2010/2011, 2013/2014-2016/2017	574
17.06	Capital Expenditures of the State Economic Enterprises by Sector, years 2005/2006, 2010/2011, 2013/2014-2016/2017	578
17.07	Revenue of the States and Regions, years 2013/2014-2016/2017.....	582
17.08	Expenditure of the States and Regions, years 2013/2014-2016/2017	583
17.09	Government Debt Stock, years 2011/2012-2017/2018	584
17.10	Summary of Projects Grants and Technical Assistants that are negotiation in Ministries, Organizations, Countries, United Nations and Non-government Organizations	585
17.11	Summary of Projects Grants and Technical Assistants that are Implementing in Ministries, Organizations, Countries, United Nations and Non-government Organizations, April, 2015 to end of August, 2018	586
17.12	Summary of Projects Grants and Technical Assistants that are Negotiation in Countries, United Nations and Non-government Organizations	588
17.13	Summary of Projects Grants and Technical Assistants that are Implementing in Countries, United Nations and Non-government Organizations, April, 2015 to end of August, 2018.....	589
17.14	Money Supply, years 2013-2017	592
17.15	People's Savings, years 2013-2017	592
17.16	Reference Foreign Exchange Rates.....	593

17.17	Government Treasury Bonds (Non-auction), years 2013/2014-2017/2018	593
17.18	Government Treasury Bonds (Auction), years 2017-2018	594
17.19	Interest Rates, years 2013-2017	595
17.20	Central Bank Survey, December 2013-December 2017	596
17.21	State owned Banks and Private Banks' Survey, December 2013-December 2017	597
17.22	Foreign Exchange Reserves, years 2005, 2010, 2013-2017	598
17.23	Broad Money Survey, December 2013-December 2017	599
17.24	Number of Financial Institutions, as end of March 2018	600
17.25	Number of Microfinance Institutions, as end of July 2018	600
17.26	Number of Insurance Companies, as end of July 2018	600

INDEX OF CHART

FIGURE1.1	Monthly temperature and rainfall, 2008 – 2017(Average).....	2
FIGURE1.2	Population Proportion to the Union.....	3
FIGURE1.3	Population distribution.....	3
FIGURE1.4	Dependency ratios	4
FIGURE1.5	Population by religion.....	4
FIGURE1.6	Estimated population.....	5
FIGURE1.7	Foreigners residing, 2017.....	5
FIGURE2.1	Leading causes of mortality, 2016	38
FIGURE2.2	Public hospital beds	38
FIGURE3.1	Age-specific mortality rate by Sex, Union, 2016 (per 1,000 population in each age group)	102
FIGURE4.1	Crime rate, per 100,000 inhabitants.....	114
FIGURE4.2	Selected crimes, 2017.....	114
FIGURE4.3	Traffic accidents, 2017	115
FIGURE5.1	Number of schools by education Level	156
FIGURE5.2	Number of teachers by education Level.....	156
FIGURE5.3	Number of students by education Level.....	157
FIGURE6.1	Percentage distribution of households by type of tenure	204
FIGURE6.2	Percentage of households which use main type of fuel.....	204
FIGURE6.3	Percentage of households with different types of walls, floors, and roofs for their dwellings.....	205
FIGURE6.4	Percentage of households lighting used with various sources.....	205
FIGURE6.5	Percentage of the population living in households with access to various drinking water sources in the dry season and rainy season.....	206
FIGURE6.6	Daily newspaper circulations.....	206
FIGURE6.7	Published books by type, 2017.....	207
FIGURE7.1	Labour force participation rate, 2015	232

FIGURE7.2	Percent of female employed in State Organizations and Government Ministries	232
FIGURE7.3	Oversea persons employed.....	233
FIGURE8.1	Annual growth rates of Gross Domestic Product.....	254
FIGURE8.2	Share of GDP (current producers' prices) (2017/2018)	254
FIGURE8.3	Per capita GDP	255
FIGURE8.4	Per capita consumption.....	255
FIGURE9.1	Percentage of area classified by type of land, 2017/2018 (thousand acres)	264
FIGURE9.2	Sown acreage and production of paddy.....	264
FIGURE9.3	Livestock breeding (thousand number).....	265
FIGURE9.4	Fishery production (thousand viss).....	265
FIGURE10.1	Extraction of teak and hardwood logs.....	344
FIGURE10.2	Local distribution of teak and hardwood.....	344
FIGURE11.1	Completed residential buildings.....	372
FIGURE11.2	Completed construction of schools by States and Regions	372
FIGURE11.3	Production of selected crude oil.....	373
FIGURE11.4	Production of natural gas	373
FIGURE11.5	Production of Electric power.....	374
FIGURE11.6	Production of Electric power generation by type	374
FIGURE11.7	Distribution of Businesses (Number) by States/Regions and Economic sector	375
FIGURE11.8	Average Earnings/Compensation per hour in MMK, by type of contract and Economic sector.....	375
FIGURE11.9	Expenditure by type of Expenditure (%) and Economic sector	376
FIGURE12.1	International tourist arrivals	408
FIGURE12.2	Percentage distribution of hotels, motels & inns/guest houses by type of ownership (2017/2018)	408
FIGURE13.1	Coastal trade of Yangon with other domestic seaports (out-shipment), 2017	420

FIGURE13.2 Coastal trade of Yangon with other domestic seaports by type of commodity (out-shipment).....	420
FIGURE14.1 Value of foreign trade.....	426
FIGURE14.2 Export and import by air, sea, land and pipe line	426
FIGURE14.3 Direction of export by major country	427
FIGURE14.4 Direction of import by major country	427
FIGURE14.5 Foreign investment by sector (cumulative total as of March 31, 2018)	428
FIGURE14.6 Foreign investment of permitted enterprises	428
FIGURE14.7 Myanmar citizens investment by sector (2017/2018)	429
FIGURE14.8 Total Myanmar citizens investment.....	429
FIGURE15.1 Volume of passengers carried and freight carried by types of public transport	476
FIGURE15.2 Registered motor vehicles by type in Yangon and other areas.....	476
FIGURE15.3 Communication statistics.....	477
FIGURE15.4 Communication statistics (Number of Internet Users)	477
FIGURE16.1 Consumer Price Index for Union by group	530
FIGURE16.2 Consumer Price Index for States & Regions by group (2017/2018).....	530
FIGURE16.3 CPI & year on year Inflation for Union	531
FIGURE16.4 CPI & year on year Inflation for States & Regions (2017/2018)	531
FIGURE17.1 Summary of the State budget.....	556
FIGURE17.2 Receipts taxes	556
FIGURE17.3 Revenue and expenditure (2016/2017).....	557
FIGURE17.4 Government Debt Stock.....	557
FIGURE17.5 Money supply.....	558
FIGURE17.6 People's savings	558
GENERAL GLOSSARY	601

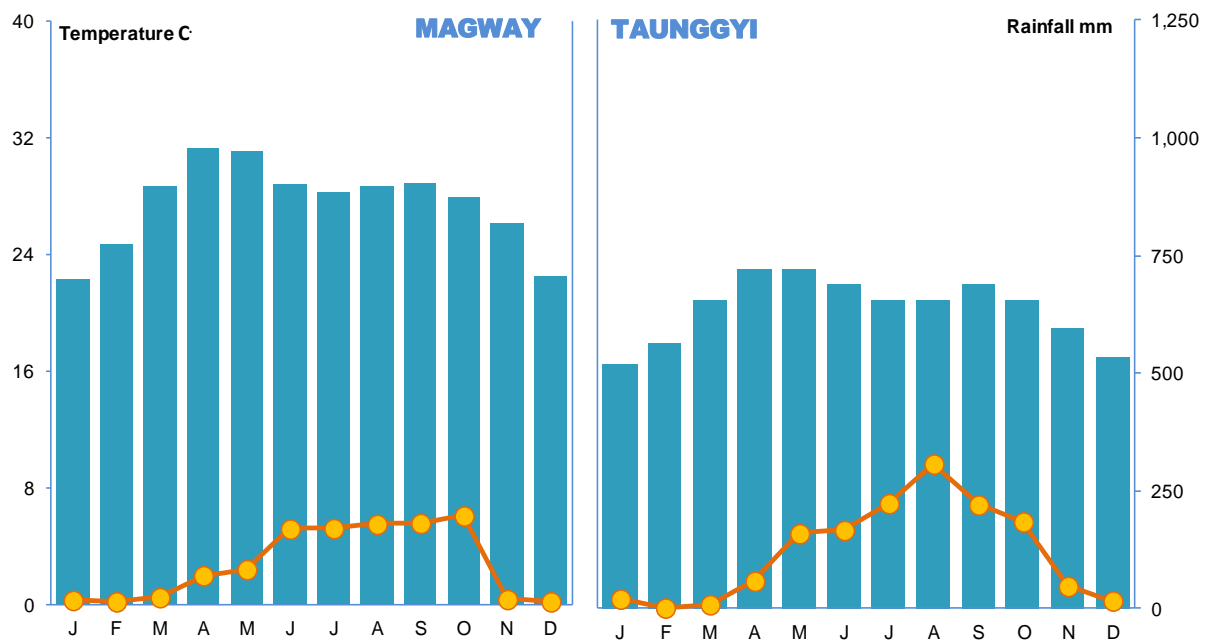
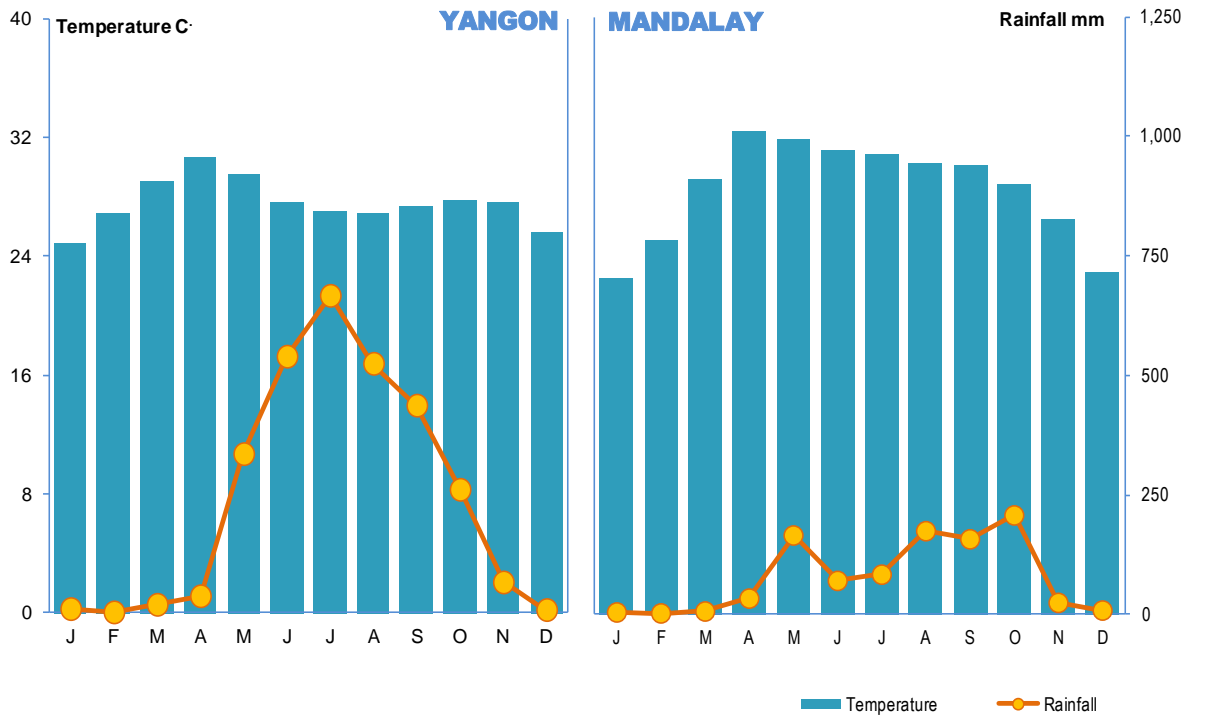


1

Climate, Territory and Population

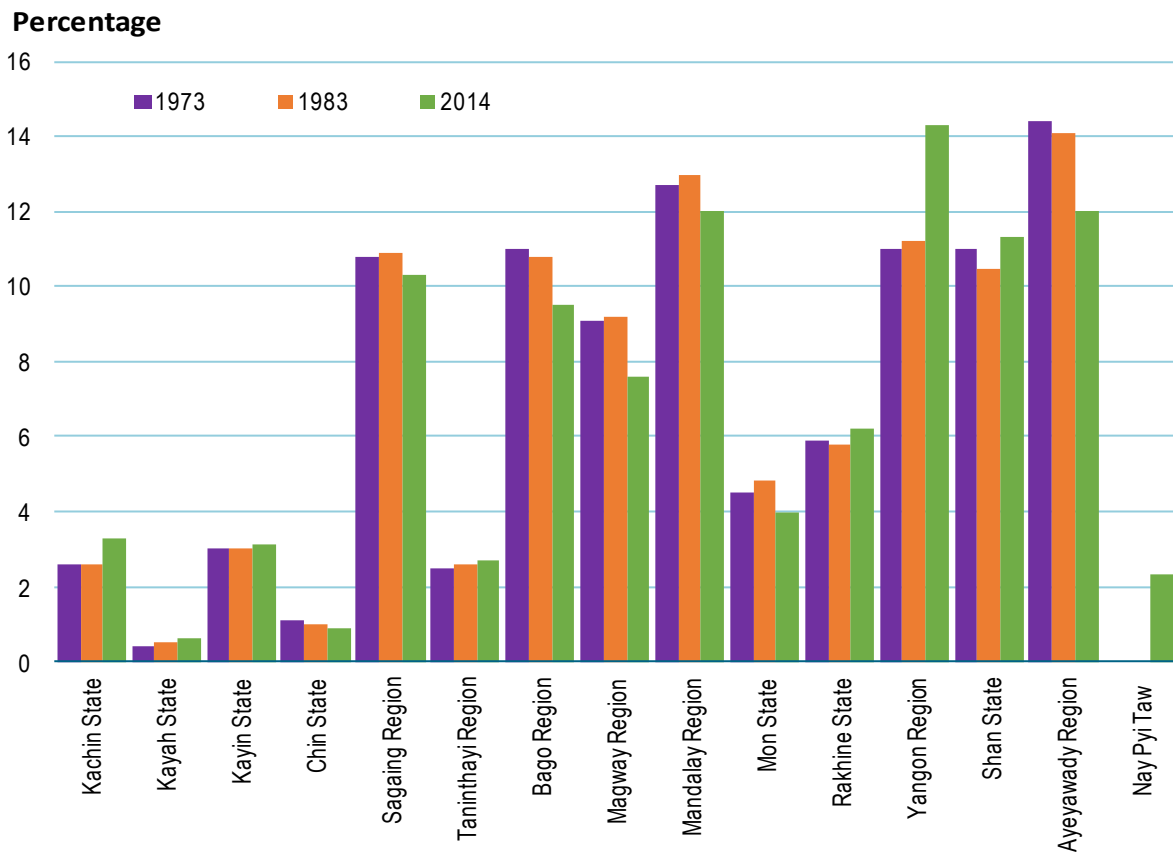
The Union of Myanmar covers a **surface** of **676,552.697380** km², divided into 7 States, 7 Regions and 1 Union Territory. | In States and Regions, **Thantwe township** is the highest annual rainfall by **5,134 Millimeter**, **Magway and Naung Oo township** are the Mean maximum Temperature by **34.4 C°** in 2017. | During 2017-2018, natural disasters and man made disasters are recorded as **fires: 548, floods: 223** and **storms: 752**. | As of 1 October 2017, the total population consisted of **53,388 thousand persons** (53.39 million). | The population density was **79 persons** per km² in 2017-2018. | For every 100 persons in Myanmar, **70.48** live in **rural** areas and **29.52** in **urban** areas. | **Yangon Region** has the largest population 7.94 millions, **Kayah State** the smallest 0.31 million. | The **ageing index** increased from **8.8** in 1973 to **10.2** in 1983 and to **20.1** in 2014. | In 2017-2018 the average total **dependency ratio** was **51.58%**. | In 2017, **51,890 foreigners** had their usual residence in Myanmar.

FIGURE 1.1 MONTHLY TEMPERATURE AND RAINFALL 2008-2017 (AVERAGE)



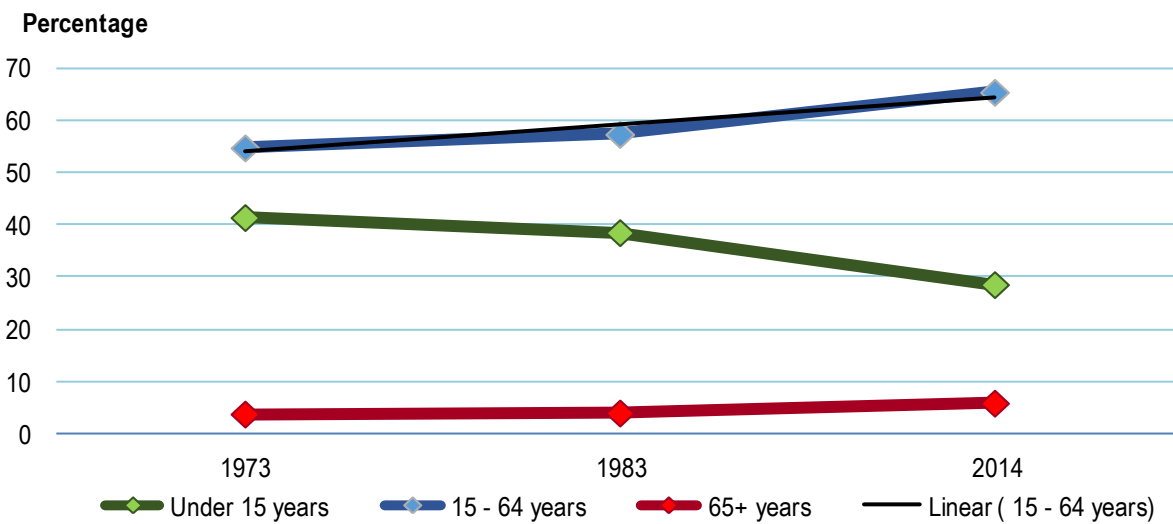
Source: Department of Meteorology and Hydrology

FIGURE 1.2 POPULATION PROPORTION TO THE UNION



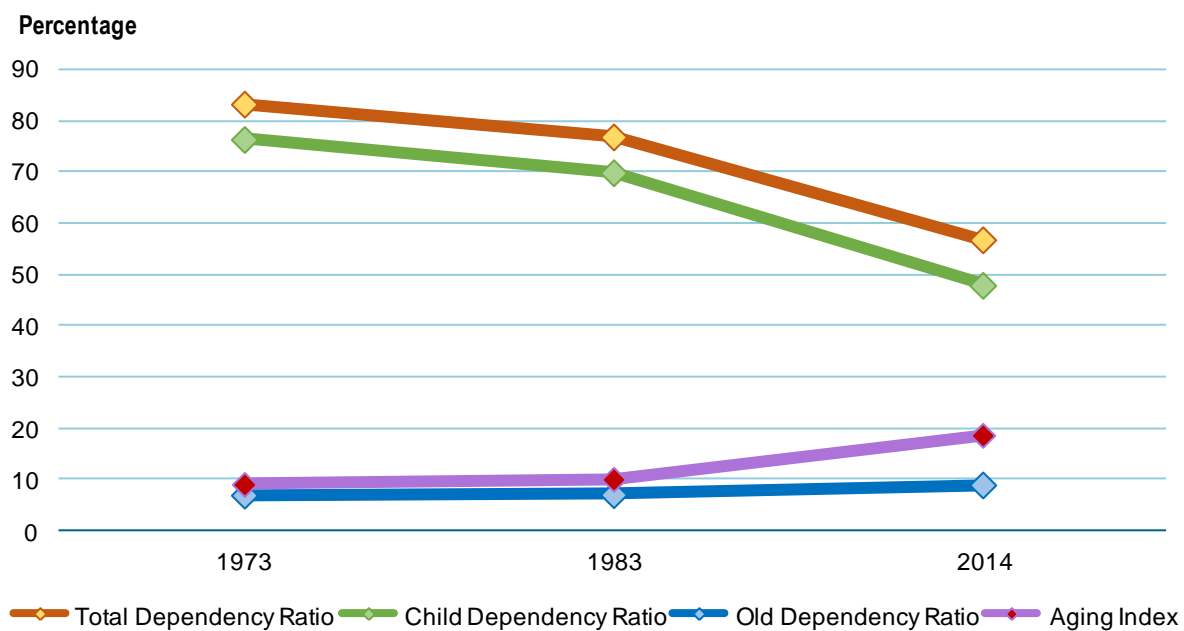
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.3 POPULATION DISTRIBUTION



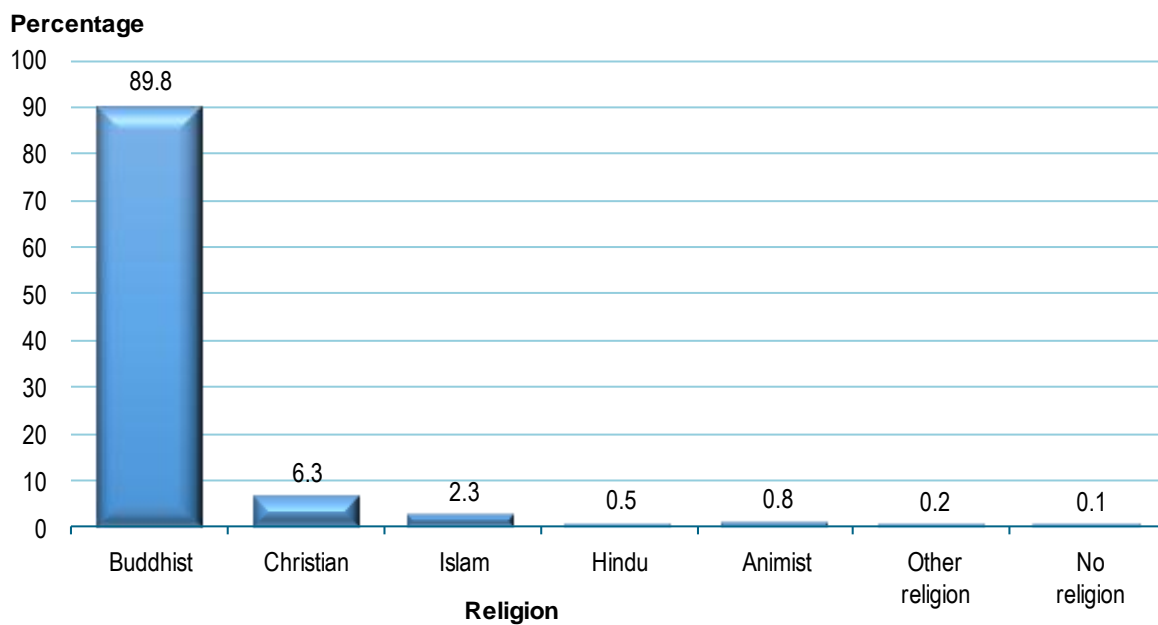
Source : 2014 Myanmar Population and Housing Census

FIGURE 1.4 DEPENDENCY RATIOS



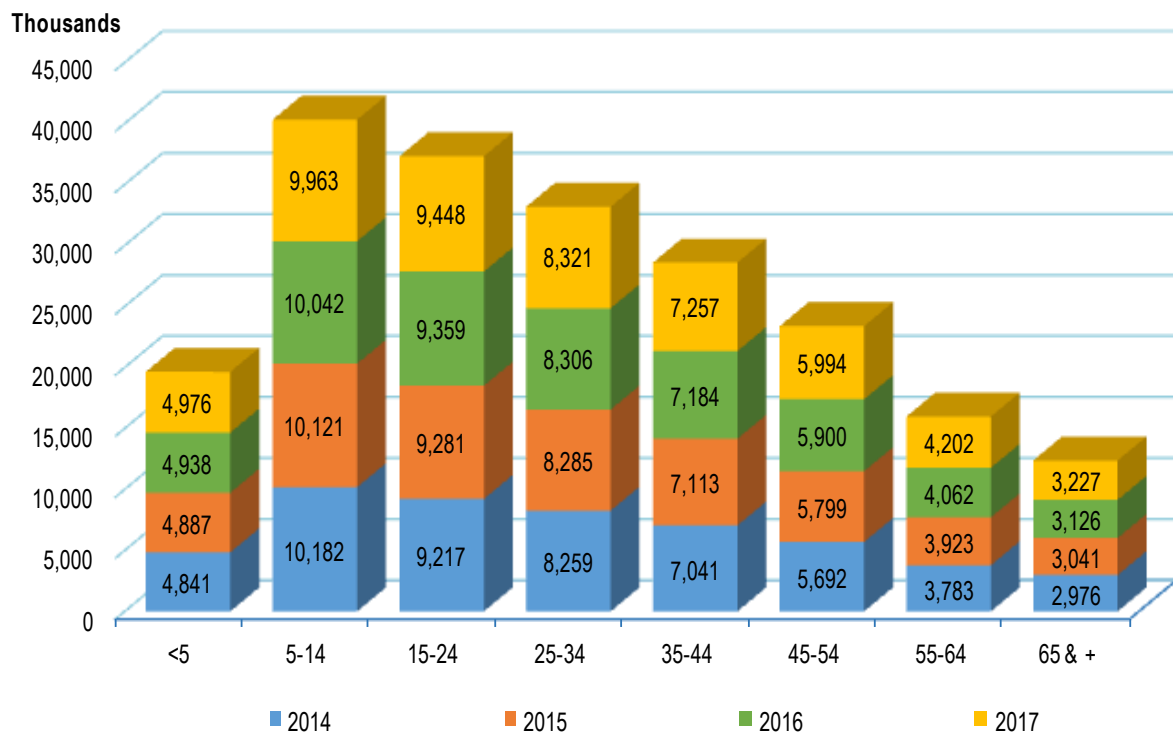
Source : 2014 Myanmar Population and Housing Census

FIGURE 1.5 POPULATION BY RELIGION



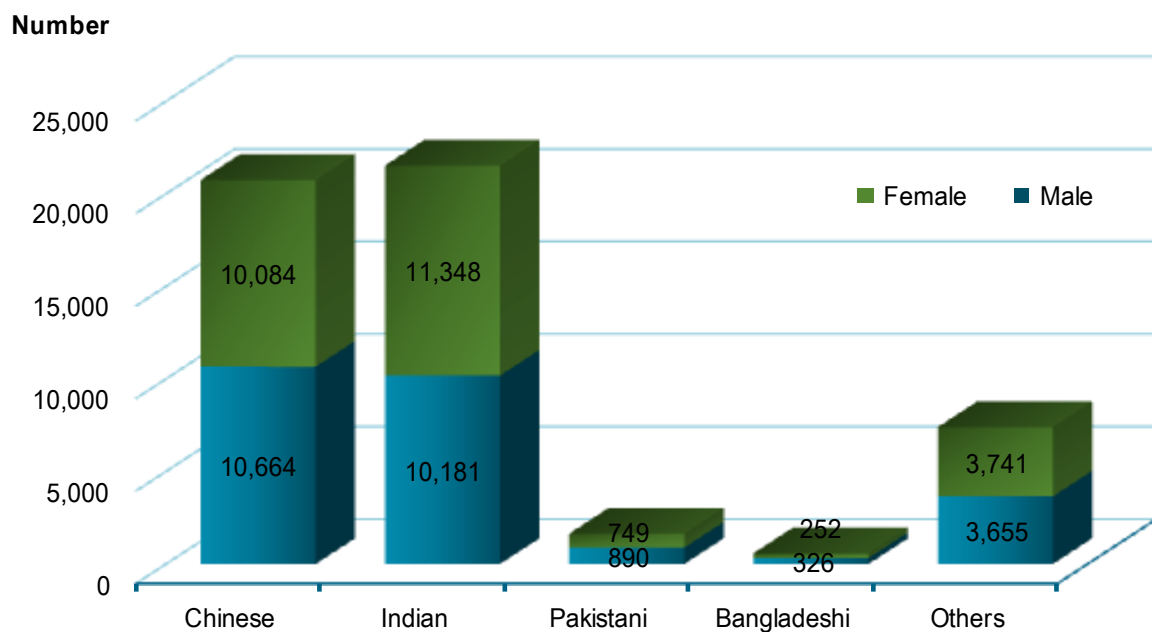
Source : 2014 Myanmar Population and Housing Census

FIGURE 1.6 ESTIMATED POPULATION



Source : Department of Population

FIGURE 1.7 FOREIGNERS RESIDING, 2017



Source : Department of Immigration

METHODOLOGY SHEET | Rainfall

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Selected Rainfall Stations are located in main townships of States and Regions.
Study Variables	Daily and annual rainfall in millimetres, mean and maximum temperatures, relative humidity percent
Classification Variables	Daily average, monthly average, annual average
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Actual rainfall is recorded throughout the country at 9:30 a.m of Myanmar standard time. The monthly rainfall is the average rainfall in millimetres for the past 10 years.
Units	Rainfall, Temperature, Relative Humidity
Tables	1.01,1.03

TABLE 1.01 ANNUAL RAINFALL, TEMPERATURES AND RELATIVE HUMIDITY
Years 2008-2017 (Average) And Year 2017

Station	2008-2017 Average				2017 Actual			
	Annual Rainfall in Millimeter	Temperature C°		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature C°		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
KACHIN STATE								
Myitkyina	2,513	30.6	19.1	79	2,842	30.3	17.3	77
Mohnyin	1,656	30.3	17.9	78	1,335	30.5	18.8	78
KAYAH STATE								
Loikaw	1,199	29.6	17.1	77	1,135	29.6	17.8	74
KAYIN STATE								
Hpa-an	4,453	33.4	21.9	76	3,680	33.5	23.2	76
CHIN STATE								
Falam	1,667	23.9	14.7	71	1,782	23.6	14.5	76
Hakha	1,808	22.0	10.1	77	1,982	22.1	10.5	82
SAGAING REGION								
Katha	1,662	31.9	16.9	77	1,633	31.7	20.1	81
Mawlaik	1,793	31.9	19.8	77	2,135	31.7	17.8	80
Monywa	789	34.5	21.7	68	943	32.8	22.6	71
Shwe Bo	904	33.9	20.2	75	1,106	32.9	20.9	73
Hkamti	3,525	29.4	18.2	86	4,388	29.4	19.1	87
TANINTHARYI REGION								
Dawei	5,279	32.5	21.9	80	4,740	32.5	22.4	78
Myeik	4,296	31.8	24.0	81	4,593	32.3	24.1	81
BAGO REGION								
Bago	3,359	32.7	22.3	78	3,775	33.0	22.3	74
Pyay	1,398	34.0	21.3	71	1,343	33.7	23.1	74
MAGWAY REGION								
Magway	1,044	34.6	20.2	70	1,283	34.4	17.7	69
Gangaw	1,190	32.8	20.5	76	900	33.1	19.4	78
MANDALAY REGION								
Mandalay	932	34.4	22.4	67	1,159	33.9	21.8	68
Pyin Oo Lwin	1,523	27.0	14.2	77	1,727	26.8	15.3	81
Nyaung Oo	695	34.4	22.4	64	808	34.4	21.9	69
MON STATE								
Mawlamyine	4,796	32.9	22.7	78	3,603	33.2	23.1	75
Yay	5,403	32.9	22.8	81	4,945	33.2	22.7	80
RAKHINE STATE								
Sittway	4,817	30.9	20.7	84	4,623	31.2	21.7	86
Thantwe	4,974	32.6	20.5	79	5,134	33.0	20.5	82
YANGON REGION								
Yangon	2,889	33.5	21.6	77	3,262	33.1	22.1	76
SHAN STATE								
Lashio	1,259	29.7	16.0	74	1,292	29.6	16.8	73
Taunggyi	1,408	25.7	15.2	70	1,479	25.4	15.8	72
Keng Tung	1,274	29.7	17.6	70	1,384	29.9	17.2	73
AYEYAWADY REGION								
Patheingyi	3,026	33.0	22.1	82	2,556	33.3	21.0	81
NAY PYI TAW								
Yezin	1,220	34.2	21.4	73	1,814	34.1	22.5	75
Tatkone	904	34.2	21.7	74	1,201	33.6	21.5	71
Pyinmana	1,243	33.8	21.7	74	1,464	33.8	22.6	77

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | **Temperatures and Humidity**

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Selected Stations are located in main townships of States and Regions.
Study Variables	Air temperature measured daily
Classification Variables	Daily average, monthly average, annual average
Type of Dissemination	Publication (Book and CD Rom), on line databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Temperature and relative humidity readings are taken at the observatories eighth a day at 6:30 a.m, 9:30 a.m, 12:30 p.m, 3:30 pm, 6:30 p.m, 9:30 p.m, 12:30 a.m and 3:30 a.m of Myanmar Standard Time. The monthly data is the average of the mean temperature for the past 10 years.
Units	Meteorological stations-Department of Meteorology and Hydrology
Table	1.02

TABLE 1.02 MONTHLY MEAN TEMPERATURE
Years 2008-2017 (Average), Degree in Centigrade

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	18.6	21.1	24.1	26.4	28.0	27.8	27.3	28.5	28.1	26.7	22.6	19.1
Mohnyin	17.2	19.5	23.0	26.0	27.6	27.7	27.4	27.6	27.5	25.7	22.0	18.3
KAYAH STATE												
Loikaw	18.9	21.0	24.0	26.5	26.1	24.9	24.5	24.4	24.8	23.9	22.0	19.1
KAYIN STATE												
Hpa-an	25.6	27.5	29.3	30.7	29.2	26.8	26.1	26.1	27.1	28.6	28.5	26.3
CHIN STATE												
Falam	14.6	16.9	19.8	21.7	21.9	21.4	20.8	21.0	20.9	19.9	17.9	15.0
Hakha	10.5	12.7	15.8	18.3	19.0	19.3	18.9	18.8	18.4	16.7	13.4	10.9
SAGAING REGION												
Katha	19.1	21.5	24.5	26.2	27.2	27.1	27.0	26.7	26.8	25.4	22.5	19.2
Mawlaik	19.3	21.4	25.0	28.3	29.7	29.5	29.2	28.8	28.6	27.0	23.8	20.1
Monywa	22.1	24.9	28.5	31.6	32.1	31.2	31.2	30.3	29.6	28.1	25.7	22.2
Shwe Bo	21.6	23.7	28.1	30.5	30.7	29.8	29.7	28.8	28.7	27.4	24.7	21.5
Hkamti	16.8	19.4	22.8	25.7	27.4	27.2	26.6	27.2	27.4	25.6	21.5	18.0
TANINTHARYI REGION												
Dawei	25.9	27.3	28.5	29.5	28.2	26.7	26.0	26.2	26.3	27.4	27.6	26.3
Myeik	27.1	28.1	29.1	29.9	29.0	27.5	26.8	27.1	26.9	27.7	28.2	27.4
BAGO REGION												
Bago	24.4	26.4	29.3	30.8	29.7	27.6	26.9	26.9	27.4	28.2	27.6	25.2
Pyay	24.2	26.3	29.1	31.3	30.4	28.1	27.3	27.5	28.0	28.1	27.2	24.6
MAGWAY REGION												
Magway	22.3	24.7	28.6	31.3	31.1	28.7	28.2	28.6	28.9	27.9	26.1	22.5
Gangaw	19.9	22.7	27.0	30.8	31.1	29.8	29.3	28.6	28.5	27.1	24.2	20.6
MANDALAY REGION												
Mandalay	22.5	25.0	29.1	32.3	31.8	31.0	30.8	30.2	30.0	28.8	26.4	22.9
Pyin Oo Lwin	15.2	17.0	20.7	23.3	23.7	23.5	22.7	22.3	22.7	21.6	18.6	15.4
Nyaung Oo	22.1	24.8	29.0	31.3	32.9	31.3	31.2	30.4	29.9	28.6	26.4	22.7
MON STATE												
Mawlamyine	25.8	27.6	29.4	30.6	29.2	27.4	26.6	26.8	27.3	28.4	28.3	26.5
Yay	26.5	27.7	28.8	30.1	29.0	27.5	26.8	26.8	27.3	28.2	28.3	27.1
RAKHINE STATE												
Sittwe	21.4	22.9	25.7	28.4	28.1	27.4	26.7	26.6	26.9	27.1	25.5	22.9
Thantwe	22.3	23.3	26.2	29.1	29.3	27.7	27.1	27.2	27.7	28.2	26.8	23.8
YANGON REGION												
Yangon	24.9	26.9	29.1	30.7	29.5	27.6	27.0	26.9	27.3	27.8	27.6	25.6
SHAN STATE												
Lashio	16.4	18.3	21.9	24.7	26.0	26.4	25.8	25.8	26.0	24.2	21.0	17.4
Taunggyi	16.6	18.3	21.3	23.3	22.9	21.8	21.2	21.2	21.6	20.9	19.4	17.0
Keng Tung	18.8	20.5	23.1	26.1	27.0	26.7	25.9	25.7	25.6	24.2	21.8	19.0
AYEYAWADY REGION												
Patheingyi	25.0	26.8	29.0	30.6	29.9	27.7	27.1	27.0	27.2	27.7	27.4	25.4
NAY PYI TAW												
Yezin	23.8	26.0	28.7	31.4	31.1	28.9	28.2	28.0	28.7	28.0	26.7	24.1
Tatkone	24.4	26.0	29.0	31.3	30.9	29.3	28.4	28.2	28.8	28.4	27.0	23.7
Pyinmana	23.7	26.0	29.0	31.6	30.8	28.5	27.8	27.8	28.6	28.4	27.3	24.1

Source: Department of Meteorology and Hydrology.

TABLE 1.03 MONTHLY RAINFALL (MONTH TO MONTH AVERAGE)
Years 2008-2017(Average), in millimeters

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	16	11	31	59	192	585	565	517	329	177	24	8
Mohnyin	10	7	17	49	198	375	312	292	211	161	20	4
KAYAH STATE												
Loikaw	19	1	18	48	153	138	171	254	178	169	41	10
KAYIN STATE												
Hpa-an	18	2	17	61	351	885	1,148	1,033	657	238	26	15
CHIN STATE												
Falam	19	5	20	72	163	267	361	293	227	205	24	11
Hakha	21	6	23	65	158	277	368	322	319	218	19	13
SAGAING REGION												
Katha	13	5	12	55	240	345	296	273	231	164	22	7
Mawlaik	6	2	12	56	188	314	317	310	338	229	17	4
Monywa	3	1	7	32	105	67	73	135	149	202	11	3
Shwe Bo	3	2	11	24	101	96	98	211	176	169	11	4
Hkamti	4	6	23	58	197	727	1,021	773	490	211	11	4
TANINTHARYI REGION												
Dawei	19	15	27	96	487	994	1,325	1,105	845	295	64	8
Myeik	52	67	79	114	451	782	879	670	718	387	65	31
BAGO REGION												
Bago	11	3	10	45	331	617	855	689	492	242	54	11
Pyay	8	0	1	37	122	297	265	262	219	167	17	4
MAGWAY REGION												
Magway	9	6	15	62	75	162	163	172	174	190	11	6
Gangaw	4	3	10	32	125	187	172	234	191	216	11	5
MANDALAY REGION												
Mandalay	4	2	6	33	165	70	83	174	157	207	24	8
Pyin Oo Lwin	7	0	19	90	256	145	151	231	274	279	54	15
Nyaung Oo	3	0	5	19	80	59	30	122	155	197	20	4
MON STATE												
Mawlamyine	18	1	14	62	487	893	1,245	1,084	697	238	40	19
Yay	20	5	33	75	494	1,054	1,266	1,212	905	246	84	9
RAKHINE STATE												
Sittway	10	3	8	33	380	1,149	1,416	893	580	320	9	16
Thantwe	12	0	0	29	316	1,194	1,381	1,196	592	221	15	18
YANGON REGION												
Yangon	8	1	17	35	334	539	667	524	436	259	64	6
SHAN STATE												
Lashio	12	5	13	54	121	164	276	266	164	137	34	14
Taunggyi	20	1	8	58	159	166	223	307	220	184	47	16
Keng Tung	26	9	29	60	133	156	242	285	152	107	53	23
AYEYAWADY REGION												
Patheingyi	6	3	12	40	295	598	723	630	432	221	52	15
NAY PYI TAW												
Yezin	9	1	10	18	119	185	181	270	169	209	34	17
Tatkone	13	1	6	61	97	110	140	159	114	164	33	5
Pyinmana	8	2	8	32	125	209	217	264	175	172	17	15

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | Catastrophic Occurrences, Losses and Relief

Responsible Unit (Service or Structure)	Department of Disaster Management and Fire Services Department
Level of Disaggregation	Union, States and Regions
Study Variables	Type of disasters
Classification Variables	Number of cases and losses
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of occurrences
Tables	1.04, 1.05, 1.06, 1.07, 1.08, 1.09

TABLE 1.04 CATASTROPHIC OCCURRENCES

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Year	Fire		Floods		Storms			Others			
	Cases	Value of Relief Materials (K Million)	Cases	Estimated Loss (K Million)	Value of Relief Materials (K Million)	Cases	Estimated Loss (K Million)	Value of Relief Materials (K Million)	Cases	Estimated Loss (K Million)	Value of Relief Materials (K Million)
2005-2006	82	27.87	9	0.67	6.05	12	44.02	1.08	7	0.1	1.00
2010-2011	126	40.04	24	19.53	26.93	28	1,012.95	72.12	11	1.25	15.46
2013-2014	189	225.86	49	-	213.5	55	81.57	34.06	67	186.12	134.04
2014-2015	233	133.09	28	106.79	77.76	100	499.88	73.68	102	25.63	115.97
2015-2016	230	445.57	104	9720.96	387.49	191	378.32	124.76	133	144.27	126.64
2016-2017	455	205.16	243	7.6	885.71	496	2477.31	1745.68	438	17.66	429.25
2017-2018	548	308.11	223	-	552.18	752	478.42	1940.25	988	62.14	2785.29

Note : Cases include those for which relief measures are undertaken.

Source : Department of Disaster Management.

TABLE 1.05 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS
Years 2015/2016 - 2017/2018, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018			
		Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Union	Fire	230	-	2,698	12,143	455	70	2,174	9,566	548	67	1,878	8,446
	Flood	104	-	188,045	826,278	243	77	128,108	614,447	223	21	64,870	268,783
	Storm	191	-	6,119	22,483	496	54	66,928	211,249	752	34	17,038	53,404
	Earthquake	-	-	-	-	6	3	12	72	-	-	-	-
	Riverbank Erosion	60	-	2,425	10,757	175	-	3,104	13,383	532	-	6,836	29,535
	Landslide	14	150	992	4,763	54	70	201	1,048	69	48	130	651
	Thunder Lighting Stroke	44	50	-	-	56	59	-	-	114	115	3	10
	Conflict	14	11	1,849	7,679	121	18	7,505	36,607	87	13	11,914	63,794
	Others	1	7	-	54	26	167	769	10,697	186	256	16,683	90,530
	Total	658	218	202,128	884,157	1,632	518	208,801	897,069	2,511	554	119,352	515,153
Kachin State	Fire	10	-	15	99	34	6	96	410	29	1	110	438
	Flood	4	-	589	3,064	15	15	694	3,469	7	3	368	1,652
	Storm	7	-	84	447	15	2	649	2,985	15	3	660	3,094
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	33	-	213	1,300	7	-	229	1,221
	Landslide	2	114	11	97	23	61	-	-	21	41	-	-
	Thunder Lighting Stroke	4	4	-	-	6	6	-	-	1	1	-	-
	Conflict	4	-	278	1,245	14	-	704	3,529	17	-	402	2,579
	Others	-	-	-	-	5	7	-	-	19	13	-	-
	Total	31	118	977	4,952	145	97	2,356	11,693	116	62	1,769	8,984
Kayah State	Fire	8	-	8	39	16	-	17	103	7	-	7	24
	Flood	-	-	-	-	-	-	-	-	-	-	-	-
	Storm	5	-	85	500	14	1	71	387	13	1	57	277
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	1	22	100	727	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	1	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	-	-	-	-
	Total	14	22	193	1,266	30	1	88	490	23	2	64	301
Kayin State	Fire	5	-	10	46	12	-	24	102	22	3	34	158
	Flood	4	-	2,217	7,747	2	-	348	1,626	3	-	455	2,226
	Storm	1	-	11	49	4	-	41	177	3	-	7	43
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	1	-	2	8
	Landslide	-	-	-	-	3	4	3	14	3	-	8	48
	Thunder Lighting Stroke	3	4	-	-	-	-	-	-	4	4	-	-
	Conflict	-	-	-	-	6	-	1,037	5,592	2	-	1,007	5,596
	Others	-	-	-	-	2	-	19	66	2	-	-	2,000
	Total	13	4	2,238	7,842	29	4	1,472	7,577	40	7	1,513	10,079

TABLE 1.05 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2017/2018, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018			
		Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Chin State	Fire	2	-	15	53	7	7	20	100	11	4	11	60
	Flood	-	-	-	-	2	2	15	82	3	3	-	-
	Storm	-	-	-	-	21	-	761	4,813	44	-	1,041	3,298
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	3	-	38	151
	Landslide	4	9	873	3,904	12	2	168	926	22	-	56	264
	Thunder Lighting Stroke	1	1	-	-	-	-	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	5	-	362	1,713
	Others	-	-	-	-	-	-	-	-	3	1	112	584
	Total	7	10	888	3,957	42	11	964	5,921	91	8	1,620	6,070
Sagaing Region	Fire	20	-	147	929	33	-	30	106	45	2	137	562
	Flood	17	-	27,833	119,780	27	9	12,646	58,162	70	2	10,683	48,985
	Storm	10	-	576	2,341	53	13	19,233	12,011	106	5	3,218	1,849
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	1	-	18	139	4	-	33	135	58	-	155	512
	Landslide	1	1	-	-	2	-	8	38	-	-	-	-
	Thunder Lighting Stroke	8	9	-	-	7	8	-	-	7	6	1	-
	Conflict	-	-	-	-	-	-	-	-	1	-	-	1,523
	Others	1	7	-	54	3	144	-	154	65	4	851	1,259
	Total	58	17	28,574	123,243	129	174	31,950	70,606	352	19	15,045	54,690
Taninthayi Region	Fire	15	-	633	2,469	21	1	46	220	22	2	20	71
	Flood	5	-	189	823	6	3	184	872	4	-	179	792
	Storm	7	-	43	228	5	2	6	36	16	5	27	132
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	4	-	6	35	3	-	7	27	1	-	-	-
	Thunder Lighting Stroke	1	2	-	-	1	1	-	-	8	9	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	2	2	1	6	4	124	-	35
	Total	32	2	871	3,555	38	9	244	1,161	55	140	226	1,030
Bago Region	Fire	22	-	129	511	51	2	156	606	64	11	109	543
	Flood	8	-	3,587	31,622	23	4	15,578	53,397	37	-	8,900	38,110
	Storm	46	-	1,335	4,943	106	4	4,605	16,708	146	5	2,402	8,089
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	8	-	702	3,133	16	-	450	1,845	49	-	2,214	10,339
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	20	21	-	-	11	12	-	-	17	16	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	3	4	11
	Total	104	21	5,753	40,209	207	22	20,789	72,556	315	35	13,629	57,092

TABLE 1.05 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2017/2018, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018			
		Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Magway Region	Fire	26	-	536	2,037	38	1	188	742	53	16	291	1,457
	Flood	5	-	28,476	127,018	73	12	15,379	176,912	39	6	17,295	71,550
	Storm	15	-	836	3,403	64	2	10,896	45,045	72	2	3,660	14,852
	Earthquake	-	-	-	-	4	3	5	38	-	-	-	-
	Riverbank Erosion	19	-	900	4,402	37	-	895	3,866	121	-	1,197	5,173
	Landslide	-	-	-	-	1	-	2	7	2	-	5	25
	Thunder Lighting Stroke	-	-	-	-	3	4	-	-	11	11	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	1	-	-	5	4	-	4	22
	Total	65	-	30,748	136,860	221	22	27,365	226,615	302	35	22,452	93,079
Mandalay Region	Fire	36	-	323	1,553	33	6	192	938	37	1	171	737
	Flood	11	-	2,500	10,400	16	4	37,158	155,200	22	5	6,382	25,991
	Storm	22	-	944	1,657	26	18	14,475	63,128	43	4	1,133	4,850
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	255	1,178	9	-	104	416	4	-	26	97
	Landslide	2	4	2	-	1	-	3	13	2	-	4	21
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	10	10	-	-
	Conflict	1	-	22	95	1	-	34	105	-	-	-	-
	Others	-	-	-	-	1	4	-	-	-	-	-	-
	Total	88	4	4,046	14,883	87	32	51,966	219,800	118	20	7,716	31,696
Mon State	Fire	10	-	17	86	28	2	50	216	32	-	52	231
	Flood	3	-	1,425	6,190	1	-	40	185	3	-	1,334	3,900
	Storm	5	-	30	191	7	-	66	254	13	-	98	343
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	9	32	2	-	13	46
	Landslide	-	-	-	-	1	-	1	3	3	1	36	240
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	3	-	-
	Conflict	-	-	-	-	1	-	20	120	-	-	-	-
	Others	-	-	-	-	-	-	-	-	3	-	20	131
	Total	18	-	1,472	6,467	40	2	186	810	59	4	1,553	4,891
Rakhine State	Fire	22	-	114	682	33	10	559	2,418	35	1	205	1,016
	Flood	15	-	9,040	49,427	15	19	6,374	26,531	3	-	401	1,550
	Storm	7	-	285	919	23	-	471	2,081	53	5	1,381	3,528
	Earthquake	-	-	-	-	1	-	1	5	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	2	14	2	-	26	150
	Landslide	-	-	-	-	4	-	6	16	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	4	4	-	-	6	8	-	-
	Conflict	2	-	29	229	1	3	412	1,214	2	-	28	156
	Others	-	-	-	-	5	7	745	3,452	24	51	15,534	85,696
	Total	48	2	9,468	51,257	88	43	8,570	35,731	125	65	17,575	92,096

TABLE 1.05 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (concl'd)
Years 2015/2016 - 2017/2018, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018			
		Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Yangon Region	Fire	15	-	121	535	26	10	279	1,455	37	2	370	1,576
	Flood	6	-	3,761	14,246	5	1	1,957	6,221	2	-	103	374
	Storm	3	-	117	555	11	-	123	518	10	-	447	2,297
	Earthquake	-	-	-	-	1	-	6	29	-	-	-	-
	Riverbank Erosion	-	-	-	-	6	-	97	422	12	-	242	983
	Landslide	-	-	-	-	-	-	-	-	1	-	1	6
	Thunder Lighting Stroke	1	1	-	-	3	3	-	-	4	5	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	-	4	113	6	-	-	29
	Total	25	1	3,999	15,336	55	14	2,466	8,758	72	7	1,163	5,265
Shan State	Fire	7	-	283	1,647	61	20	200	953	84	17	164	733
	Flood	6	-	619	2,861	5	2	1,007	4,551	1	1	-	-
	Storm	12	-	353	1,377	66	9	9,899	41,740	55	2	700	2,073
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	-	-	-	-	4	3	3	4	14	6	20	47
	Thunder Lighting Stroke	-	-	-	-	8	8	-	-	11	12	-	-
	Conflict	7	11	1,520	6,110	98	15	5,298	26,047	60	13	10,115	52,227
	Others	-	-	-	-	1	-	-	6,901	46	23	42	318
	Total	32	11	2,775	11,995	243	57	16,407	80,196	271	74	11,041	55,398
Ayeyawady Region	Fire	29	-	338	1,404	50	5	253	948	57	7	159	654
	Flood	20	-	107,809	453,100	44	1	36,230	125,068	24	-	18,690	73,308
	Storm	40	-	660	2,786	71	3	4,162	15,093	143	2	2,039	7,992
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	550	1,905	57	-	1,245	5,124	266	-	2,660	10,697
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	4	-	-	11	11	-	-	27	27	2	10
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	3	-	-	6	37	-	12
	Total	107	4	109,357	459,195	236	23	41,890	146,233	523	73	23,550	92,673
Nay Pyi Taw	Fire	3	-	9	53	12	-	64	249	13	-	38	186
	Flood	-	-	-	-	9	5	498	2,171	5	1	80	345
	Storm	11	-	760	3,087	10	-	1,470	6,273	20	-	168	687
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	9	-	56	229	7	-	34	158
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	2	2	-	-	2	2	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	-	116	433
	Total	16	2	769	3,140	42	7	2,088	8,922	49	3	436	1,809

Source : Department of Disaster Management.

TABLE 1.06 CAUSES OF FIRE
Years 2005, 2010, 2013 - 2017, absolute values

Year	Occurrences	Causes of Fire						
		Accident and Negligence	Electricity	Forest	Spontaneous	Arson	Insurgency	Others
2005	835	656	103	31	3	38	1	3
2010	920	699	107	64	16	33	-	1
2013	1,673	990	310	111	37	221	-	4
2014	1,629	987	345	103	16	177	-	1
2015	1,708	903	376	170	40	208	3	8
2016	1,847	950	414	239	44	187	4	9
2017	1,832	942	494	120	29	209	29	9

Source : Fire Services Department.

TABLE 1.07 LOSSES OF FIRE
Years 2005, 2010, 2013 - 2017, absolute values

Year	Loss of Life and Property						Estimated Loss in Kyat Million
	Casualties		Animals	Buildings			
	Fatalities	Injuries		Residence	Office/Factory	Warehouse (Godown)	
2005	20	58	620	4,868	22	40	2,000.54
2010	136	111	2,240	5,185	4	8	24,184.04
2013	83	168	43,841	5,072	12	48	4,254.25
2014	60	181	17,653	3,206	9	78	4,272.41
2015	62	142	3,023	2,867	25	31	2,303.51
2016	67	163	39,702	5,817	18	58	41,640.65
2017	104	125	4,444	3,070	9	34	47,680.96

Source : Fire Services Department.

TABLE 1.08 CAUSES OF FIRE BY STATES AND REGIONS
Year 2017, absolute values

States and Regions	Occurrences	Kitchen	Negligence	Electricity	Forest	Spontaneous	Arson	Insurgency	Others
Total	1,832	316	626	494	120	29	209	29	9
Kachin State	94	9	27	40	5	-	11	1	1
Kayah State	26	13	4	7	-	1	1	-	-
Kayin State	47	8	22	13	-	-	3	-	1
Chin State	24	13	6	2	1	-	2	-	-
Sagaing Region	193	32	59	53	5	4	39	-	1
Taninthayi Region	73	20	29	18	3	-	3	-	-
Bago Region	149	32	56	41	4	1	15	-	-
Magway Region	146	25	57	24	13	3	24	-	-
Mandalay Region	202	20	86	71	2	5	17	-	1
Mon State	75	16	31	19	1	1	7	-	-
Rakhine State	121	28	33	18	-	2	13	26	1
Yangon Region	240	20	113	94	-	3	10	-	-
Shan State	205	29	59	61	17	4	31	2	2
Ayeyawady Region	119	42	26	21	2	5	22	-	1
Nay Pyi Taw	118	9	18	12	67	-	11	-	1

Source : Fire Services Department.

TABLE 1.09 LOSSES OF FIRE BY STATES AND REGIONS
Year 2017, absolute values

States and Regions	Casualties			Animals	Buildings			Estimated Loss in Kyat Million
	Fatalities	Injuries	Vitcims		Residence	Office/ Factory	Warehouse (Godown)	
Total	104	125	4,258	4,444	3,070	9	34	47,680.96
Kachin State	6	2	235	-	136	-	4	4,898.02
Kayah State	-	-	50	-	22	-	-	14.56
Kayin State	3	-	105	-	41	-	1	71.68
Chin State	10	1	215	-	61	-	-	15.45
Sagaing Region	3	1	404	120	159	-	3	114.61
Taninthayi Region	3	3	99	-	62	2	-	67.71
Bago Region	5	8	162	-	325	-	1	2,683.54
Magway Region	17	17	123	1	90	1	1	62.52
Mandalay Region	6	13	576	1	249	1	3	293.62
Mon State	1	2	45	3,300	58	1	2	69.23
Rakhine State	3	24	717	-	1,281	-	1	623.51
Yangon Region	22	26	552	500	222	2	4	38,464.05
Shan State	22	17	297	520	150	1	7	197.38
Ayeyawady Region	3	9	593	2	163	1	6	92.23
Nay Pyi Taw	-	2	85	-	51	-	1	12.85

Source : Fire Services Department.

TERRITORY

METHODOLOGY SHEET | Administrative Units

Responsible Unit (Service or Structure)	General Administrative Department
Level of Disaggregation	Union, States and Regions
Study Variables	Area (Sq.mile, Sq.km), Number of district, township, town, ward, village tract and village
Classification Variables	Area, district, township, town, ward, village tract and village
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	The whole country
Tables	1.10

TABLE 1.10 LAND AND ADMINISTRATIVE UNITS

As of 14.6.2018, absolute values

States and Regions	Area		District	Township	Town	Ward	Village Tract	Village
	sq.mile	sq.km						
Union	261227.848	676552.697380	75	330	457	3,396	13,601	63,287
Kachin State	34379.222	89038.575160	4	18	31	165	596	2,555
Kayah State	4529.564	11731.095160	2	7	10	44	74	517
Kayin State	11730.849	30381.667170	4	7	18	86	376	2,097
Chin State	13906.967	36017.584300	4	9	17	62	465	1,349
Sagaing Region	36534.714	94621.073120	10	37	50	270	1,756	5,993
Taninthayi Region	16735.557	43343.335400	3	10	18	90	265	1,236
Bago Region	15214.129	39402.996630	4	28	52	328	1,414	6,448
Magway Region	17305.320	44818.961740	5	25	32	197	1,539	4,790
Mandalay Region	11565.846	29954.326440	7	28	29	276	1,416	4,800
Mon State	4747.758	12296.194710	2	10	16	102	368	1,148
Rakhine State	14200.083	36776.723960	5	17	26	171	1,044	3,742
Yangon Region	3927.144	10170.890610	4	45	21	743	621	2,143
Shan State	60155.227	155795.721600	13	55	85	508	1,561	13,776
Ayeyawady Region	13566.593	35136.051380	6	26	44	296	1,919	11,897
Nay Pyi Taw	2728.875	7067.500000	2	8	8	58	187	796

Source : General Administrative Department.

Population

METHODOLOGY SHEET | 2014 Myanmar Population and Housing Census

Responsible Unit (Service or Structure)	Department of Population, Ministry of Labour, Immigration and Population
Level of Disaggregation	In total, 81,750 enumeration areas covering almost the entire country
Study Variables	The total population by sex, by States and Regions and by age group, the population density by States and Regions, the ageing index, country of residence
Classification Variables	States and Regions, male and female, urban and rural, age group and proportion
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	2014
Frequency of Data Collection	Census was conducted from 29 th March to 10 th April 2014
Units	All entire people
Tables	1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 1.17,1.18,1.19

TABLE 1.11 DISTRIBUTION OF POPULATION
Year 2014, absolute thousand value

States and Regions	Total	Male	Female
Union	51,486	24,825	26,662
Union (enumerated)	50,280	24,229	26,051
Union (not enumerated)	1,206	596	610
Kachin State	1,689	878	811
Kachin State (enumerated)	1,643	855	787
Kachin State (not enumerated)	47	23	24
Kayah State	287	144	143
Kayin State	1,574	775	799
Kayin State (enumerated)	1,504	739	765
Kayin State (not enumerated)	70	36	34
Chin State	479	230	249
Sagaing Region	5,325	2,517	2,808
Taninthayi Region	1,408	701	708
Bago Region	4,867	2,322	2,545
Magway Region	3,917	1,814	2,103
Mandalay Region	6,166	2,928	3,237
Mon State	2,054	987	1,067
Rakhine State	3,189	1,526	1,662
Rakhine State (enumerated)	2,099	990	1,109
Rakhine State (not enumerated)	1,090	537	553
Yangon Region	7,361	3,516	3,844
Shan State	5,824	2,911	2,914
Ayeyawady Region	6,185	3,010	3,175
Nay Pyi Taw ^{1/}	1,160	565	595

Note: ^{1/} Not include Myanmar people living outside the country at the time of the census, except those people who were working in Myanmar diplomatic missions abroad; this population of 972 people is included not enumerated in the population figure for Nay Pyi Taw.

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.12 POPULATION SIZE AND PROPORTION TO THE UNION
Years 1973 - 2014, absolute values and percentage compositions

States and Regions	Population			Proportion of the Total Population		
	1973**	1983**	2014	1973	1983	2014
UNION*	28,921	35,308	51,486	100	100	100
Kachin State*	738	905	1,689	2.6	2.6	3.3
Kayah State	127	168	287	0.4	0.5	0.6
Kayin State*	858	1,055	1,574	3	3	3.1
Chin State	323	369	479	1.1	1	0.9
Sagaing Region	3,119	3,862	5,325	10.8	10.9	10.3
Taninthayi Region	719	917	1,408	2.5	2.6	2.7
Bago Region	3,180	3,800	4,867	11	10.8	9.5
Magway Region	2,635	3,243	3,917	9.1	9.2	7.6
Mandalay Region	3,668	4,578	6,166	12.7	13	12
Mon State	1,314	1,680	2,054	4.5	4.8	4
Rakhine State*	1,713	2,046	3,189	5.9	5.8	6.2
Yangon Region	3,189	3,966	7,361	11	11.2	14.3
Shan State	3,180	3,717	5,824	11	10.5	11.3
Ayeyawady Region	4,157	4,994	6,185	14.4	14.1	12
Nay Pyi Taw	-	-	1,160	-	-	2.3

Note: * Included the estimates of people who were not enumerated in the Census.

** Burma, 1983 Population Census Report; June, 1986
The population size in 1973 and 1983 includes Burmese nationals abroad at 1,576 and 7,710, people, respectively.

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.13 AREA AND POPULATION DENSITY

Years 1973-2014, absolute values and people per sq.km

States and Regions	Area* (sq. km)	Density (people per square km)		
		1973	1983	2014
Union	676,577.23	43	52	76
Kachin State	89,041.80	8	10	19
Kayah State	11,731.51	11	14	24
Kayin State	30,382.77	28	35	52
Chin State	36,018.90	9	10	13
Sagaing Region	93,702.48	33	41	57
Taninthayi Region	43,344.91	17	21	32
Bago Region	39,404.43	81	96	124
Magway Region	44,820.58	59	72	87
Mandalay Region	30,888.09	99	124	200
Mon State	12,296.64	107	137	167
Rakhine State	36,778.05	47	56	87
Yangon Region	10,276.71	310	387	716
Shan State	155,801.38	20	24	37
Ayeyawady Region	35,031.88	118	142	177
Nay Pyi Taw	7,057.10	-	-	164

Note: * Area refers to land surface only,
not covered by water.

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.14 POPULATION PROPORTION

Year 2014, absolute thousand values and percentage values

States and Regions	Total Population	Both sexes	Male	Female	% urban	Both sexes	Male	Female	% Rural
Union	50,280	14,878	7,114	7,764	30	35,402	17,114	7,764	70
Kachin State	1,643	592	298	295	36	1,050	558	295	64
Kayah State	287	72	36	37	25	214	108	37	75
Kayin State	1,504	329	163	166	22	1,175	576	166	78
Chin State	479	100	47	53	21	379	182	53	79
Sagaing Region	5,325	911	430	481	17	4,414	2,087	481	83
Taninthayi Region	1,408	338	165	173	24	1,070	536	173	76
Bago Region	4,867	1,072	501	571	22	3,795	1,821	571	78
Magway Region	3,917	588	271	317	15	3,329	1,543	317	85
Mandalay Region	6,166	2,143	1,033	1,110	35	4,022	1,895	1,110	65
Mon State	2,054	572	274	299	28	1,482	714	299	72
Rakhine State	2,099	354	167	187	17	1,745	823	187	83
Yangon Region	7,361	5,161	2,441	2,719	70	2,200	1,075	2,719	30
Shan State	5,824	1,396	692	703	24	4,429	2,218	703	76
Ayeyawady Region	6,185	873	413	460	14	5,312	2,597	460	86
Nay Pyi Taw	1,160	375	183	192	32	785	382	192	68

Note: Proportion of Enumerated Population

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.15 POPULATION PROPORTION AND DEPENDENCY RATIOS

Years 1973-2014, percentage values

Particular	1973			1983			2014		
	Union	Urban	Rural	Union	Urban	Rural	Union	Urban	Rural
Broad Age Group									
Total	100	100	100	100	100	100	100	100	100
Under 15 years	41.5	40.7	41.7	38.6	35.7	39.5	28.6	24.1	30.6
15 - 64 years	54.8	55.7	54.6	57.5	60.5	56.5	65.6	69.9	63.8
65+ years	3.7	3.3	3.8	3.9	3.8	4	5.8	6	5.7
Dependency Ratio									
Total Dependency Ratio	82.2	79.1	83.3	73.9	65.3	76.9	52.5	43	56.8
Child Dependency Ratio	75.6	73	76.4	67.1	59	69.9	43.7	34.4	47.9
Old Dependency Ratio	6.7	6.1	6.9	6.8	6.3	7	8.8	8.5	8.9
Ageing Index	8.8	8.3	9	10.2	10.8	10	20.1	24.8	18.6

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.16 POPULATION, DEPENDENCY RATIOS AND AGEING INDEX
Year 2014, absolute thousand values and ratio values

States and Regions	Population of Selected Age Groups (In Thousand)			Total Dependency Ratio	Child Dependency Ratio	Old Age Dependency Ratio	Ageing Index
	0 - 14	15 - 64	65+				
Union	14,400	32,983	2,898	52.5	43.7	8.8	20.1
Kachin State	493	1,084	66	51.6	45.5	6.1	13.4
Kayah State	99	177	11	62	56.0	6.0	10.8
Kayin State	539	889	77	69.3	60.6	8.7	14.3
Chin State	191	265	23	81	72.3	8.7	12
Sagaing Region	1,526	3,469	331	53.5	44.0	9.5	21.7
Taninthayi Region	478	858	72	64.1	55.7	8.4	15.1
Bago Region	1,384	3,175	308	53.3	43.6	9.7	22.3
Magway Region	1,057	2,579	282	51.9	41.0	10.9	26.7
Mandalay Region	1,599	4,186	380	47.3	38.2	9.1	23.8
Mon State	642	1,279	133	60.6	50.2	10.4	20.8
Rakhine State	653	1,306	140	60.7	50	10.7	21.4
Yangon Region	1,725	5,220	415	41.1	33.1	8.0	24.1
Shan State	1,865	3,712	247	56.9	50.2	6.7	13.2
Ayeyawady Region	1,821	4,004	359	54.5	45.5	9.0	19.7
Nay Pyi Taw	327	780	53	48.8	41.9	6.9	16.4

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.17 FORMER CONVENTIONAL HOUSEHOLD MEMBERS LIVING ABROAD
Year 2014, absolute values and percentage compositions

Age Group	Country of residence										
	Total	Total %	Thailand	Malaysia	Singapore	China	Japan	Korea	India	USA	Others
Total	2,021,910	100.0	1,418,472	303,996	79,659	92,263	7,597	14,592	17,975	37,577	49,779
Total %	100.0	-	70.2	15.0	3.9	4.6	0.4	0.7	0.9	1.9	2.5
0-4	33,775	1.7	27,949	2,355	543	1,131	74	28	411	803	481
5 - 9	22,169	1.1	17,693	1,198	424	1,090	41	9	532	682	500
10 - 14	37,216	1.8	30,053	1,417	629	2,511	61	11	1,057	721	756
15 - 19	229,407	11.3	181,336	19,605	4,527	17,920	154	155	2,209	1,208	2,293
20 - 24	441,206	21.8	313,731	69,889	14,451	24,744	952	3,040	3,070	3,670	7,659
25 - 29	441,427	21.8	299,241	78,958	19,388	17,690	1,689	4,379	3,041	6,661	10,380
30 - 34	343,138	17	231,003	59,940	17,017	11,331	1,468	3,333	2,465	7,568	9,013
35 - 39	229,236	11.3	156,887	37,618	10,424	6,974	975	1,878	1,759	5,866	6,855
40 - 44	129,353	6.4	87,571	19,849	5,942	3,979	827	923	1,423	4,103	4,736
45 - 49	64,429	3.2	42,667	8,586	3,144	2,332	632	518	919	2,527	3,104
50 - 54	28,030	1.4	17,966	2,780	1,598	1,269	404	212	510	1,401	1,890
55 - 59	11,571	0.6	6,793	944	749	633	202	64	260	867	1,059
60 - 64	4,933	0.2	2,591	343	366	307	76	19	145	579	507
65 - 69	2,227	0.1	1,019	141	197	133	27	2	73	361	274
70 - 74	1,103	0.1	498	71	89	72	6	1	44	228	94
75 - 79	697	-	312	31	50	51	1	1	35	149	67
80 - 84	937	-	524	118	55	50	6	8	13	105	58
85 - 89	538	-	330	56	36	28	1	5	6	49	27
90+	518	-	308	97	30	18	1	6	3	29	26

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.18 NUMBER AND PERCENTAGE OF PERSONS BY RELIGION
Year 2014, absolute values and percentage compositions

States and Regions		Total	Religion						Estimated Non-enumerated population	
			Buddhist	Christian	Islam	Hindu	Animist	Other religion		No religion
Union	Number	50,279,900	45,185,449	3,172,479	1,147,495	252,763	408,045	82,825	30,844	1,206,353
	%		89.8	6.3	2.3	0.5	0.8	0.2	0.1	
Kachin State	Number	1,642,841	1,050,610	555,037	26,789	5,738	3,972	474	221	46,600
	%		64.0	33.8	1.6	0.4	0.2	0.0	0.0	
Kayah State	Number	286,627	142,896	131,237	3,197	269	5,518	3,415	59	
	%		49.9	45.8	1.1	0.1	1.9	1.2	0.0	
Kayin State	Number	1,504,326	1,271,766	142,875	68,459	9,585	1,340	10,194	107	69,753
	%		84.5	9.5	4.6	0.6	0.1	0.7	0.0	
Chin State	Number	478,801	62,079	408,730	690	106	1,830	5,292	74	
	%		13.0	85.4	0.1	0.0	0.4	1.1	0.0	
Sagaing Region	Number	5,325,347	4,909,960	349,377	58,987	2,793	89	2,928	1,213	
	%		92.2	6.5	1.1	0.1	0.0	0.1	0.0	
Taninthayi Region	Number	1,408,401	1,231,719	100,758	72,074	2,386	576	567	321	
	%		87.5	7.2	5.1	0.2	0.0	0.0	0.0	
Bago Region	Number	4,867,373	4,550,698	142,528	56,753	100,166	4,296	12,687	245	
	%		93.5	2.9	1.2	2.0	0.1	0.3	0.0	
Magway Region	Number	3,917,055	3,870,316	27,015	12,311	2,318	3,353	1,467	275	
	%		98.8	0.7	0.3	0.1	0.1	0.0	0.0	
Mandalay Region	Number	6,165,723	5,898,160	65,061	187,785	11,689	188	2,301	539	
	%		95.7	1.1	3.1	0.2	0.0	0.0	0.0	
Mon State	Number	2,054,393	1,901,667	10,791	119,086	21,076	109	1,523	141	
	%		92.6	0.5	5.8	1.0	0.0	0.1	0.0	
Rakhine State	Number	2,098,807	2,019,370	36,791	28,731	9,791	2,711	759	654	1,090,000
	%		96.2	1.8	1.4	0.5	0.1	0.0	0.0	
Yangon Region	Number	7,360,703	6,697,673	232,249	345,612	75,474	512	7,260	1,923	
	%		91.0	3.2	4.7	1.0	-	0.1	-	
Shan State	Number	5,824,432	4,755,834	569,389	58,918	5,416	383,072	27,036	24,767	
	%		81.7	9.8	1.0	0.0	6.6	0.5	0.4	
Ayeyawady Region	Number	6,184,829	5,699,665	388,348	84,073	5,440	459	6,600	244	
	%		92.1	6.3	1.4	0.1	0.0	0.1	0.0	
Nay Pyi Taw	Number	1,160,242	1,123,036	12,293	24,030	516	20	286	61	
	%		96.8	1.1	2.1	0.0	0.0	0.0	0.0	

Note: Based on the estimated overall population, including both the enumerated and non-enumerated population(51,486,253), and on the assumption that the non-enumerated population in Rakhine State affiliate with the Islamic faith.

Source: 2014 Myanmar Population and Housing Census

TABLE 1.19 PERCENTGE OF THE POPULATION BY RELIGION
Year 2014, absolute percentage values

Religion	Percentage			
	1973	1983	2014*	2014**
Buddhist	88.8	89.4	89.8	87.9
Christian	4.6	4.9	6.3	6.2
Islam	3.9	3.9	2.3	4.3
Hindu	0.4	0.5	0.5	0.5
Animist	2.2	1.2	0.8	0.8
Other Religion	0.1	0.1	0.2	0.2
No Religion	***	***	0.1	0.1
Union	100	100	100	100

Note: * Percentages are based on the 2014 Census enumerated population (50,279,900).

Source: 2014 Myanmar Population and Housing Census.

** Percentages are based on the estimated overall population, that is, the enumerated and non-enumerated populations (51,486,253).

In the case of Rakhine State, where non-enumeration was significant, it is assumed that the non-enumerated population is predominantly affiliated with the Islamic faith.

*** Less than 0.1 per cent

METHODOLOGY SHEET | Population Estimate of Myanmar

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	Union, States and Regions
Study Variables	Total Population, Age Group and Sex, Sex Ratio, Density, Distribution
Classification Variables	States and Regions, male and female, urban and rural, age group, proportion
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	All entire people
Tables	1.20,1.21,1.22,1.23,1.24,1.25

TABLE 1.20 POPULATION ESTIMATES

Years 2014/2015 - 2017/2018, absolute million values and percentage compositions

Year	Population (Million)			Annual Growth Rate (Percentage)
	Total	Male	Female	
2014 - 2015	51.99	25.07	26.92	0.88
2015 - 2016	52.45	25.26	27.19	0.88
2016 - 2017	52.92	25.45	27.47	0.89
2017 - 2018	53.39	25.65	27.74	0.89

Note: Population as of October 1.

Source : Department of Population.

TABLE 1.21 POPULATION ESTIMATES BY BROAD AGE-GROUP

Years 2014/2015 - 2017/2018, absolute million values and ratio values compositions

Age-Group	2014-15		2015-16		2016-17		2017-2018	
	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)
0 - 14 Years	15.02	28.90	15.01	28.61	14.98	28.31	14.94	27.98
Male	7.62	30.39	7.61	30.14	7.6	29.85	7.58	29.53
Female	7.40	27.50	7.40	27.20	7.38	26.88	7.36	26.55
15 - 59 Years	32.35	62.21	32.69	62.33	33.04	62.44	33.39	62.54
Male	15.47	61.70	15.62	61.84	15.78	62.00	15.94	62.15
Female	16.88	62.70	17.07	62.78	17.26	62.85	17.45	62.90
60 Years and above	4.62	8.89	4.75	9.06	4.90	9.25	5.06	9.48
Male	1.98	7.91	2.03	8.02	2.08	8.15	2.13	8.32
Female	2.64	9.80	2.72	10.02	2.82	10.27	2.93	10.55
Total	51.99	100.00	52.45	100.00	52.92	100.00	53.39	100.00
Male	25.07	100.00	25.26	100.00	25.45	100.00	25.65	100.00
Female	26.92	100.00	27.19	100.00	27.47	100.00	27.74	100.00
Sex Ratio (Males per 100 Females)		93.10		92.87		92.66		92.46

Note: Population as of October 1.

Source : Department of Population.

TABLE 1.22 POPULATION ESTIMATED BY 5 YEARS AGE-GROUP
Years 2014 - 2017, absolute thousand value

Age Group	Sex	2014	2015	2016	2017
UNION TOTAL	Total	51991	52450	52917	53388
	Male	25066	25256	25451	25648
	Female	26925	27194	27466	27740
0-4	Total	4841	4887	4938	4976
	Male	2448	2471	2499	2519
	Female	2393	2416	2439	2457
5-9	Total	5072	4966	4865	4796
	Male	2577	2518	2461	2423
	Female	2495	2448	2404	2373
10-14	Total	5110	5155	5177	5167
	Male	2593	2622	2637	2632
	Female	2517	2533	2540	2535
15-19	Total	4770	4816	4867	4923
	Male	2369	2403	2438	2476
	Female	2401	2413	2429	2447
20-24	Total	4447	4465	4492	4525
	Male	2150	2164	2183	2208
	Female	2297	2301	2309	2317
25-29	Total	4250	4247	4244	4244
	Male	2042	2034	2028	2024
	Female	2208	2213	2216	2220
30-34	Total	4009	4038	4062	4077
	Male	1936	1944	1948	1948
	Female	2073	2094	2114	2129

TABLE 1.22 POPULATION ESTIMATED BY 5 YEARS AGE GROUP (concl'd)
Years 2014 - 2017, absolute thousand value

Age Group	Sex	2014	2015	2016	2017
35-39	Total	3665	3704	3745	3788
	Male	1755	1773	1792	1809
	Female	1910	1931	1953	1979
40-44	Total	3376	3409	3439	3469
	Male	1593	1608	1621	1635
	Female	1783	1801	1818	1834
45-49	Total	3039	3086	3132	3177
	Male	1419	1437	1456	1476
	Female	1620	1649	1676	1701
50-54	Total	2653	2713	2768	2817
	Male	1226	1250	1273	1293
	Female	1427	1463	1495	1524
55-59	Total	2137	2214	2291	2369
	Male	974	1006	1039	1071
	Female	1163	1208	1252	1298
60-64	Total	1646	1709	1771	1833
	Male	742	766	789	813
	Female	904	943	982	1020
65 & +	Total	2976	3041	3126	3227
	Male	1242	1260	1287	1321
	Female	1734	1781	1839	1906

Note: Population as of October 1.

Source : Department of Population.

TABLE 1.23 SEX RATIO
Years 2014 - 2017, ratio value

States and Regions	2014	2015	2016	2017
Union	93.1	92.87	92.66	92.46
Kachin State	108.13	108.19	108.23	108.27
Kayah State	99.54	99.34	99.17	99.00
Kayin State	96.8	96.44	96.11	95.79
Chin State	92.55	92.28	92.04	91.81
Sagaing Region	89.69	89.56	89.44	89.32
Taninthayi Region	98.93	98.79	98.65	98.52
Bago Region	91.16	90.92	90.7	90.48
Magway Region	86.28	85.94	85.61	85.29
Mandalay Region	90.49	90.22	89.97	89.73
Mon State	92.36	91.71	91.1	90.53
Rakhine State	91.78	91.53	91.3	91.08
Yangon Region	91.44	91.09	90.77	90.47
Shan State	99.93	99.79	99.66	99.54
Ayeyawady Region	94.76	94.64	94.51	94.39
Nay Pyi Taw Council	94.92	94.73	94.55	94.36

Note: Population as of October 1.

Source : Department of Population.

TABLE 1.24 POPULATION ESTIMATES, GROWTH RATE AND POPULATION DENSITY
Years 2014/2015 - 2017/2018, absolute million value / percent / per square kilometre

States and Regions	Estimated Population(million)				Population Growth Rate(%)				Density (Per sq Km)			
	2014-15	2015-16	2016-17	2017-18	2014-15	2015-16	2016-17	2017-18	2014-15	2015-16	2016-17	2017-18
Total	51.99	52.45	52.92	53.39	0.88	0.88	0.89	0.89	77	78	78	79
Kachin	1.73	1.76	1.8	1.83	1.87	1.87	1.86	1.85	19	20	20	21
Kayah	0.29	0.3	0.3	0.31	2.18	2.16	2.14	2.12	25	25	26	26
Kayin	1.57	1.58	1.58	1.59	0.56	0.55	0.54	0.53	52	52	52	52
Chin	0.49	0.5	0.5	0.51	1.16	1.14	1.12	1.10	14	14	14	14
Sagaing	5.37	5.41	5.45	5.49	0.74	0.73	0.73	0.72	57	58	58	59
Taninthayi	1.42	1.43	1.45	1.46	0.87	0.87	0.87	0.87	33	33	33	34
Bago	4.89	4.9	4.91	4.92	0.24	0.23	0.22	0.21	124	124	125	125
Magway	3.95	3.94	3.94	3.94	-0.04	-0.04	-0.05	-0.06	88	88	88	88
Mandalay	6.22	6.27	6.33	6.39	0.90	0.91	0.91	0.92	201	203	205	207
Mon	2.05	2.03	2.02	2.01	-0.59	-0.58	-0.56	-0.55	166	165	164	164
Rakhine	3.25	3.27	3.28	3.30	0.51	0.51	0.51	0.51	88	89	89	90
Yangon	7.43	7.6	7.76	7.94	2.18	2.2	2.2	2.20	723	739	755	772
Shan	5.91	6	6.09	6.19	1.54	1.54	1.54	1.53	38	39	39	40
Ayeyawady	6.26	6.26	6.27	6.27	0.11	0.08	0.06	0.03	179	179	179	179
Naypyitaw	1.18	1.2	1.22	1.24	1.72	1.71	1.69	1.66	167	170	172	175

Note: Population as of October 1.

Source : Department of Population.

TABLE 1.25 POPULATION DISTRIBUTION
Years 2014 - 2017, percent value

States and Regions	Sex	2014	2015	2016	2017
Union	Total	100	100	100	100.00
	Male	100	100	100	100.00
	Female	100	100	100	100.00
Kachin State	Total	3.33	3.36	3.40	3.43
	Male	3.59	3.63	3.68	3.71
	Female	3.09	3.11	3.14	3.17
Kayah State	Total	0.56	0.57	0.57	0.58
	Male	0.58	0.59	0.59	0.60
	Female	0.54	0.55	0.56	0.56
Kayin State	Total	3.01	3.00	3.00	2.98
	Male	3.08	3.06	3.05	3.04
	Female	2.96	2.95	2.94	2.93
Chin State	Total	0.94	0.95	0.95	0.95
	Male	0.94	0.95	0.95	0.95
	Female	0.95	0.95	0.95	0.95
Sagaing Region	Total	10.33	10.32	10.30	10.29
	Male	10.13	10.12	10.11	10.10
	Female	10.52	10.5	10.48	10.46
Tanintharyi Region	Total	2.74	2.73	2.74	2.73
	Male	2.82	2.82	2.82	2.83
	Female	2.65	2.65	2.65	2.65
Bago Region	Total	9.40	9.34	9.28	9.21
	Male	9.29	9.23	9.17	9.11
	Female	9.49	9.43	9.37	9.31
Magway Region	Total	7.59	7.52	7.45	7.38
	Male	7.29	7.22	7.15	7.07
	Female	7.87	7.80	7.74	7.67
Mandalay Region	Total	11.96	11.96	11.96	11.97
	Male	11.79	11.78	11.78	11.78
	Female	12.12	12.13	12.13	12.14
Mon State	Total	3.94	3.88	3.82	3.77
	Male	3.92	3.85	3.79	3.73
	Female	3.95	3.90	3.85	3.80
Rakhine State	Total	6.25	6.23	6.20	6.18
	Male	6.20	6.18	6.16	6.13
	Female	6.29	6.27	6.25	6.23
Yangon Region	Total	14.29	14.48	14.67	14.87
	Male	14.16	14.33	14.51	14.70
	Female	14.42	14.62	14.82	15.02
Shan State	Total	11.37	11.44	11.52	11.59
	Male	11.78	11.87	11.95	12.04
	Female	10.98	11.05	11.11	11.18
Ayeyarwady Region	Total	12.03	11.94	11.84	11.75
	Male	12.14	12.06	11.97	11.87
	Female	11.93	11.83	11.73	11.63
Nay Pyi Taw Council	Total	2.26	2.28	2.30	2.32
	Male	2.29	2.31	2.32	2.34
	Female	2.24	2.26	2.28	2.30

Note: Population as of October 1.

Source : Department of Population.

METHODOLOGY SHEET | Movement of Population

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union
Study Variables	Travellers by sea, by air and by land
Classification Variables	Arrival and departure of travellers by sea, by air and by land
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily record from the Yangon, Mandalay and Naypyitaw international airports and border gates
Units	All Travellers passed by Yangon, Mandalay and Naypyitaw international airports and border gates
Tables	1.26

TABLE 1.26 MOVEMENT OF POPULATION
Years 2005, 2010, 2013 - 2017, absolute values

Year	Total		By Sea		By Air		By Land	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
2005	1413446	3862969	2388	2464	159201	194082	1251857	3666423
2010	1997210	2277719	862	686	307042	393131	1689306	1883902
2013	695886	742497	643	690	569348	615811	125895	125996
2014	2372102	7352843	462	477	699582	749357	1672058	6603009
2015	2471424	7482816	839	877	858505	902830	1612080	6579109
2016	2860229	2828248	11626	11476	1213992	1205572	1634611	1611200
2017	3300302	3309092	6940	6769	1313919	1313874	1979443	1988449

Note: Entry/Exit of foreigners who are holding with Temporary Border Pass (TBP) or Border Pass (BP) or Passport at the International Border Check Points.

Source : Department of Immigration.

METHODOLOGY SHEET | **Foreigners residing**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union, States and Regions
Study Variables	Foreigners residing by nationalities
Classification Variables	Gender
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	All foreigners registered by States and Regions
Tables	1.27

TABLE 1.27 FOREIGNERS RESIDING
Years 2013 - 2017, absolute values

States and Regions	Year	Chinese		Indian		Pakistani		Bangladeshi		Others		Total	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Union	2013	12476	11589	11775	12428	1434	866	487	289	4079	4068	30251	29240
	2014	12346	11466	11626	12277	1436	850	474	281	4055	4048	29937	28922
	2015	11968	11095	11295	11944	1401	826	456	279	3977	3981	29097	28125
	2016	11561	10689	10902	11723	1201	775	396	262	3876	3894	27936	27343
	2017	10664	10084	10181	11348	890	749	326	252	3655	3741	25716	26174
Kachin State	2013	4172	3634	450	325	30	17	1	1	193	165	4846	4141
	2014	4166	3613	446	322	29	16	1	-	192	161	4834	4112
	2015	4125	3564	439	317	30	15	1	-	188	157	4783	4053
	2016	3978	3469	408	300	17	13	1	-	156	124	4560	3906
	2017	3842	3331	397	286	20	11	-	-	126	97	4385	3725
Kayah State	2013	7	10	7	15	-	4	2	6	120	158	136	193
	2014	7	10	7	15	-	4	2	6	117	158	133	193
	2015	7	10	7	15	-	4	2	6	111	154	127	189
	2016	8	9	5	14	1	5	3	6	107	152	124	186
	2017	8	9	3	14	1	5	3	6	107	145	122	179
Kayin State	2013	4	4	7	4	6	-	28	2	4	5	49	15
	2014	4	4	5	3	6	-	22	1	4	5	41	13
	2015	4	4	5	3	6	-	19	1	4	5	38	13
	2016	3	4	2	3	5	-	3	1	2	5	15	13
	2017	3	4	2	3	6	-	3	1	2	5	16	13
Chin State	2013	-	1	-	-	-	-	1	1	-	-	1	2
	2014	-	1	-	-	-	-	1	1	-	-	1	2
	2015	-	1	-	-	-	-	1	1	-	-	1	2
	2016	-	1	-	-	-	-	1	1	-	-	1	2
	2017	-	1	-	-	-	-	1	1	-	-	1	2
Sagaing Region	2013	208	244	252	346	9	6	-	-	23	22	492	618
	2014	130	132	123	155	16	17	-	1	12	13	281	318
	2015	112	125	115	142	14	17	-	1	12	13	253	298
	2016	109	127	112	138	12	17	-	1	12	13	245	296
	2017	85	110	96	130	9	17	-	1	10	13	200	271
Taninthayi Region	2013	208	244	252	346	9	6	-	-	23	22	492	618
	2014	229	266	252	344	9	6	-	-	22	22	512	638
	2015	202	239	251	342	8	6	-	-	22	22	483	609
	2016	189	235	240	333	6	6	-	-	22	21	457	595
	2017	181	233	232	330	4	3	-	-	19	20	436	586
Bago Region	2013	607	600	1268	1357	43	2	109	7	5	3	2032	1969
	2014	598	589	1260	1352	43	1	107	7	5	3	2013	1952
	2015	559	567	1197	1299	43	1	99	7	5	3	1903	1877
	2016	531	542	1149	1268	34	1	90	7	5	3	1809	1821
	2017	433	485	982	1183	4	1	65	7	2	2	1486	1678

TABLE 1.27 FOREIGNERS RESIDING (concl'd)
Years 2013 - 2017, absolute values

States and Regions	Year	Chinese		Indian		Pakistani		Bangladeshi		Others		Total	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Magway Region	2013	32	40	281	410	7	5	3	1	-	1	323	457
	2014	29	39	275	394	7	5	3	1	-	1	314	440
	2015	26	33	269	371	3	1	2	1	-	1	300	407
	2016	24	30	263	369	3	1	2	1	-	1	292	402
	2017	22	30	260	357	3	1	2	-	-	1	287	389
Mandalay Region	2013	858	796	942	1100	82	59	16	20	1625	1676	3523	3651
	2014	849	788	929	1086	82	60	16	20	1625	1676	3501	3630
	2015	818	778	889	1072	76	53	16	20	1621	1675	3420	3598
	2016	803	764	863	1058	74	49	16	20	1621	1674	3377	3565
	2017	767	739	832	1034	71	53	16	21	1598	1655	3284	3502
Mon State	2013	79	70	244	202	39	11	9	8	-	-	371	291
	2014	76	65	231	194	39	10	8	8	-	-	354	277
	2015	72	64	218	185	35	10	7	8	-	-	332	267
	2016	55	52	209	180	34	9	5	8	-	-	303	249
	2017	55	48	198	177	33	9	5	8	-	-	291	242
Rakhine State	2013	36	62	15	4	300	114	69	56	-	-	420	236
	2014	35	62	14	4	303	111	67	56	-	-	419	233
	2015	35	62	14	4	293	108	67	54	-	-	409	228
	2016	32	62	11	4	254	102	61	54	-	-	358	222
	2017	31	49	8	3	123	93	40	53	-	-	202	198
Yangon Region	2013	2989	2995	5878	6168	681	467	193	159	146	94	9887	9883
	2014	2955	2961	5860	6135	676	461	193	155	147	92	9831	9804
	2015	2892	2869	5760	6007	670	454	192	155	147	93	9661	9578
	2016	2800	2706	5631	5914	567	423	189	143	140	87	9327	9273
	2017	2585	2586	5244	5757	476	415	176	140	83	68	8564	8966
Shan State	2013	2670	2303	381	394	107	103	1	4	1938	1926	5097	4730
	2014	2648	2288	383	395	108	102	1	2	1926	1917	5066	4704
	2015	2519	2159	348	365	108	102	1	2	1862	1858	4838	4486
	2016	2468	2101	337	355	106	96	1	1	1807	1814	4719	4367
	2017	2115	1910	282	333	85	92	1	1	1708	1735	4191	4071
Ayeyawady Region	2013	643	671	1919	1932	120	62	54	24	5	-	2741	2689
	2014	620	648	1841	1878	118	57	53	23	5	-	2637	2606
	2015	597	620	1783	1822	115	55	49	23	5	-	2549	2520
	2016	561	587	1672	1787	88	53	24	19	4	-	2349	2446
	2017	537	549	1645	1741	55	49	14	13	-	-	2251	2352

Note : Foreigner residing under Foreigner's Registration Act

Source : Department of Immigration.

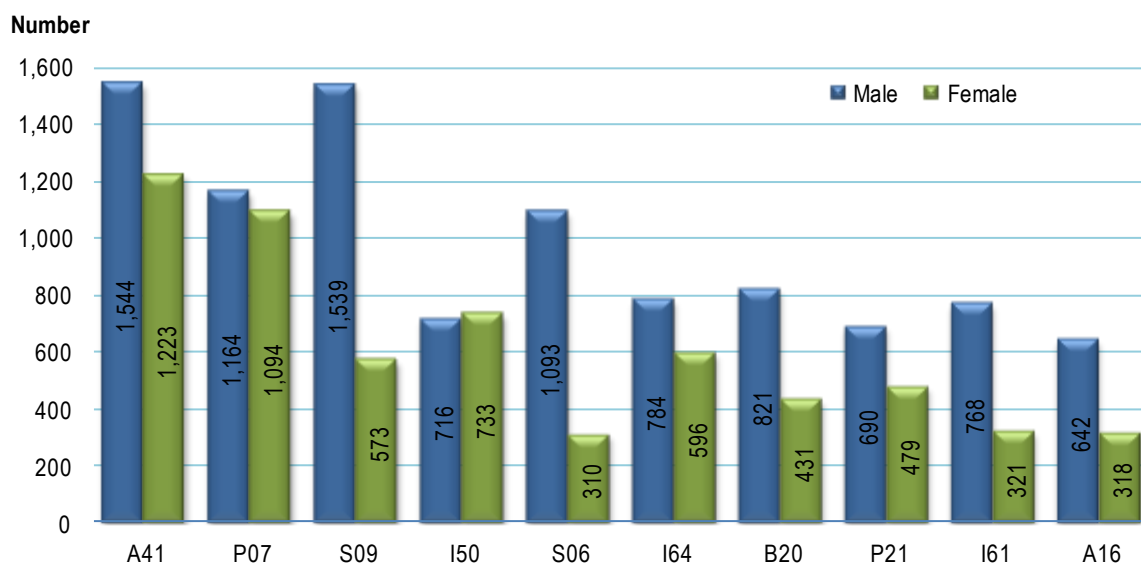


2

Health and Social Welfare

In 2017-2018, the number of **Government Hospitals** in Medical Services was 1,134. | Among the Medical and Health Personnel, the number of **Doctors** was 16,317, Dental Surgeons by 527 and Nurses by 19,968 in 2017-2018 at Medical Services. | In 2016 the most frequent single leading causes of **Mortality** are Other **Septicaemia** was 6.6%, and disorders related to short gestation and low birth weight, not elsewhere classified was 5.4%. | In 2016 the highest **Fatality Rate** per 1,000 Discharges and Deaths was referred to **under 1 age**: 31.8%, the lowest to children **5-14 age**: 5%. | **Antenatal care children** coverage by Basic Health Staff was **86.1%** in 2016. | The value of **Government Insurance** Policies in 2017-2018 was 217,874.62 Kyat millions.

FIGURE 2.1 LEADING CAUSES OF MORTALITY, 2016



A41 = Other Septicaemia

P07 = Disorders related to short gestation and low birth weight, not elsewhere classified

S09 = Other and unspecified injuries of head

I50 = Heart failure

S06 = Intracranial injury

I64 = Stroke, not specified as haemorrhage or infarction

B20 = Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases

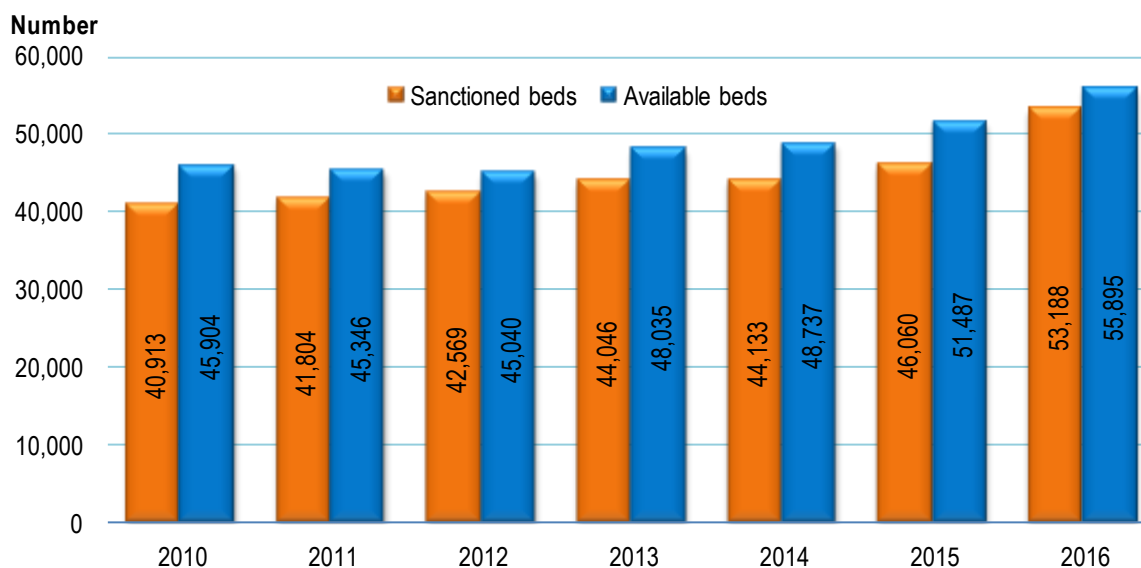
P21 = Birth asphyxia

I61 = Intracerebral haemorrhage

A16 = Respiratory tuberculosis, not confirmed bacteriologically or histologically

Source : Department of Public Health

FIGURE 2.2 PUBLIC HOSPITAL BEDS



Source : Department of Public Health

HEALTH

METHODOLOGY SHEET | Health Statistics

Responsible Unit (Service or Structure)	Department of Public Health, Department of Medical Services, Livestock Breeding and Veterinary Department
Level of Disaggregation	Union, States and Regions
Study Variables	Medical and health facilities and health personnel, hospital services indicators, hospital resources and services, public hospitals by states and regions for government and primary health care and basic health services for public health activities, health facilities, health personnel and general clinics by states and regions for private sector
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and Every Township Medical Office
Tables	2.01, 2.02, 2.03, 2.04, 2.05, 2.06, 2.07, 2.08, 2.09, 2.10, 2.11

TABLE 2.01 MEDICAL AND HEALTH FACILITIES

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GOVERNMENT HOSPITAL	824	898	969	975	1,054	1,115	1,134*
(1) Specialist Hospital	20	24	28	28	32	32	33*
Bed: Scheduled	5,950	7,400	8,150	8,150	8,750	9,150	10,750*
Available	6,421	6,806	7,040	7,616	8,459	9,048	-
(2) General Hospital	804	874	941	947	1,022	1,083	1,101*
Bed: Scheduled	28,116	33,513	35,896	35,983	37,310	44,038	44,272*
Available	36,092	39,098	41,025	41,105	42,996	46,858	-
HOSPITAL ACTIVITY							
(1) In-Patient(000)	1,003	1,311	1,785	2,084	2,545	2,747	-
(2) Out-Patient(000)	2,755	3,627	5,519	7,276	9,280	10,190	-
INDIGENOUS MEDICINE							
(1) Indigenous Hospital	14	14	17	17	22	22	-
(2) Indigenous Medical Centers	237	237	254	247	260	260	-
(3) Patients Treated (000)	1,142	2,300	1,487	1,484	1,056	1,207	-
HEALTH CENTRE							
(1) Rural	1,456	1,558	1,684	1,696	1,778	1,778	-
(2) Primary and Secondary	86	86	87	88	93 (r)	93 (r)	-
(3) Maternity and Child Health	348	348	348	348	348	348	-
SCHOOL HEALTH TEAM							
(1) Number of Teams	80	80	80	80	80	80 (r)	-
(2) Schools visited (000)	35	38	38	41	42	44	-
(3) Children examined (000)	5,332	5,908	4,661	4,593	4,614	5,280	-

Note : * Data from the Department of Medical Services.

Sources : 1. Department of Public Health.
2. Department of Medical Services.

TABLE 2.02 MEDICAL AND HEALTH PERSONNEL

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Doctor	18,584	26,435	31,542	32,861	8,936 *	10,479 *	16,317 ***
(i) state service	6,941	10,450	13,099	14,050	-	-	10,595 ***
(ii) private practice	11,643	15,985	18,443	18,811	-	-	5,722 ***
Dental Surgeon	1,594	2,562	3,219	3,413	498 *	760 *	527 ***
Health Assistant	1,771	1,883	2,026	2,074	2,156	2,156	-
Nurse	19,776	25,644	29,532	32,609	21,598 *	20,881 *	19,968 ***
Midwife	16,745	19,556	21,435	22,258	13,811	13,651 **	-
Lady Health Visitor	3,025	3,344	3,467	3,578	2,329	1,897 **	-
Public Health Supervisor (I)	529	541	652	657	1,098	1,098	-
Public Health Supervisor (II)	1,359	2,080	4,998	4,871	11,607	11,607	-
Indigenous Medical	819	890	1,048	1,033	-	-	-
Practitioner							
Veterinarian							
(i) Veterinary Doctor	3,872	4,267	4,758	4,980	5,209	5,209	5,286
Government (LBVD)	911	946	1,092	1,159	1,189	1,267	1,154
Private	2,961	3,321	3,666	3,821	4,020	3,942	4,132
(ii) Certified veterinarian	812	766	1,181	1,176	1,170	1,166	1,164

Note: * Only post strength Department of Public Health and Department of Medical Services

** The number of LHV reduced from (2,329) to (1,897) because they have been promoted to health Assistant and to Township Health Nurse or they resign, retired have been removed.

The number of midwife reduced from (13,811) to (13,651) because they have been promoted to Nurse and lady-Health Visitor or they resign, retires have been removed.

*** Only post strength Department of Medical Services.

Sources : 1. Department of Public Health.
2. Livestock Breeding and Veterinary Department.
3. Department of Medical Services.

TABLE 2.03 HOSPITALS SERVICE INDICATORS FOR UNION
Years 2005, 2010, 2012-2016, absolute and percentage values

Hospitals Service	2005	2010	2012	2013	2014	2015	2016
Number of hospitals	824	898	945	969	975	1,054	1,115
Number of sanctioned beds	34,066	40,913	42,569	44,046	44,133	46,060	53,188
Number of available beds as of 31 st December	42,513	45,904	45,040	48,035	48,737 (r)	51,487 (r)	55,895
Number of admissions[,000]	1,006	1,340	1,530	1,793	2,095 (r)	2,562 (r)	2,754
Number of discharges and deaths [,000]	1,003	1,312	1,520	1,785	2,085 (r)	2,550 (r)	2,745
Number of deaths [,000]	28	30	31	32	35	38	42
Number of patient days [,000]	6,838	7,952	8,651	9,878	11,254 (r)	13,278 (r)	13,923
Number of out-patient attendances[,000]	2,755	3,627	4,166	5,519	7,318 (r)	9,301 (r)	10,190
Number of deliveries [,000]	119	165	202	237	282 (r)	349 (r)	391
Number of surgical operations[,000]	225	309	380	432	504 (r)	585 (r)	646
Percent of bed occupancy based on available beds	44	47	53	56	63	71	68
Percent of bed occupancy based on sanctioned beds	55	53	56	61	70	79	72
Average number of inpatients per day[,000]	17	22	24	27	31 (r)	36	38
Average number of outpatients per day[,000]*	10	15	17	23	30	38	42
Average duration of stay [in days]	6.8	6.0	5.6	5.5	5.4	5.2	5.1
Average turnover of patients per bed per year	24	29	34	37	43	50 (r)	49
Average turnover interval [in days]	8.6	6.7	5.1	4.3	3.1	2.2 (r)	2.4
Hospital death rate	2.8	2.3	2.0	1.8	1.7	1.5	1.5

Note: * per working days of hospital

Source : Department of Public Health.

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES
Year 2014, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Livebirths	Stillbirths	
Specialist Hospitals	28	8,150	7,616	171,278	170,081	3,102	1,714,895	343,403	738,107	23,166	539	3,713 (r)
General Hospitals	48	13,700	16,044	796,218	794,184	20,619	4,527,091	1,126,768	2,458,871	79,072	2,190	11,496
150 Bedded Hospitals	3	450	470	15,614	15,535	206	67,993	30,414	55,305	2,446	47	455
100 Bedded Hospitals	40	4,000	4,215	210,575	209,886	2,795	981,890	245,991	406,325	32,925	926	5,032
50 Bedded Hospitals	69	3,450	3,653 (r)	156,132 (r)	155,252 (r)	1,701	736,051 (r)	251,874 (r)	463,607 (r)	24,853 (r)	673	4,184 (r)
25 Bedded Hospitals	199	4,975	6,168 (r)	351,447 (r)	349,114 (r)	4,206	1,527,374 (r)	756,092 (r)	1,217,130 (r)	59,813 (r)	1,439	10,323 (r)
16 Bedded Hospitals	19	304	316 (r)	4,131 (r)	3,906 (r)	6	15,786 (r)	51,386 (r)	93,456 (r)	253 (r)	3 (r)	185 (r)
Station Hospitals	569	9,104	10,255 (r)	389,219 (r)	386,794 (r)	2,563	1,683,029 (r)	1,197,600 (r)	1,885,296 (r)	52,934 (r)	1,180	10,727 (r)
Total	975	44,133	48,737 (r)	2,094,614 (r)	2,084,752 (r)	35,198	11,254,109 (r)	4,003,528 (r)	7,318,097 (r)	275,462 (r)	6,997 (r)	46,115 (r)

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2015, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Livebirths	Stillbirths	
Specialist Hospitals	32	8,750	8,459	198,418	197,330	3,475	2,020,008	415,869	928,700	28,574	559	4,079
General Hospitals	48	13,700	16,555	961,351	959,337	23,077	5,254,204	1,621,252	3,345,473	99,557	2,466	14,304
150 Bedded Hospitals	3	450	500	17,712	17,606	246	63,932	39,745	74,922	3,018	56	543
100 Bedded Hospitals	40	4,100	4,225	251,879	251,599	3,076	1,156,482	292,042	515,022	36,784	842	5,295 (r)
50 Bedded Hospitals	69	3,450	3,597 (r)	187,726 (r)	186,334 (r)	1,948	849,763 (r)	308,619 (r)	534,836 (r)	30,363 (r)	703	4,654
25 Bedded Hospitals	202	5,050	6,304	412,789 (r)	409,938 (r)	4,117	1,736,992 (r)	847,025 (r)	1,379,932 (r)	69,848 (r)	1,433	10,745 (r)
16 Bedded Hospitals	19	304	347 (r)	4,701 (r)	4,689 (r)	17	12,190 (r)	72,963 (r)	119,293 (r)	868 (r)	1 (r)	421 (r)
Station Hospitals	641	10,256	11,500 (r)	527,208 (r)	523,235 (r)	2,538	2,184,775 (r)	1,522,906 (r)	2,403,262 (r)	72,975 (r)	1,134	12,335
Total	1054	46,060	51,487 (r)	2,561,784 (r)	2,550,068 (r)	38,494	13,278,346 (r)	5,120,421 (r)	9,301,440 (r)	341,987 (r)	7,194 (r)	52,376 (r)

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2016, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Livebirths	Stillbirths	
Specialist Hospitals	32	9,150	9,048	243,613	243,847	3,893	2,306,772	487,363	1,112,498	36,253	734	4,841
General Hospitals	51	18,300	18,390	1,040,450	1,039,287	26,693	5,546,229	1,753,194	3,768,062	116,530	2,714	15,389
150 Bedded Hospitals	2	300	126	5,062	4,967	54	27,811	14,061	24,029	740	21	101
100 Bedded Hospitals	43	4,300	4,634	260,822	260,421	3,172	1,168,947	339,253	626,892	38,793	805	5,204
50 Bedded Hospitals	113	5,650	6,072	339,722	337,328	3,117	1,373,757	510,657	825,831	58,738	1,156	7,993
25 Bedded Hospitals	159	4,000	4,637	284,698	282,731	2,321	1,158,038	696,770	1,105,015	48,251	633	7,261
16 Bedded Hospitals	21	357	421	11,301	11,312	11	33,398	102,017	159,913	2,800	2	436
Station Hospitals	694	11,131	12,567	568,313	565,549	2,380	2,308,276	1,680,133	2,568,003	81,935	1,098	13,080
Total	1,115	53,188	55,895	2,753,981	2,745,442	41,641	13,923,228	5,583,448	10,190,243	384,040	7,163	54,305

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2014, absolute and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	13,050	17,812	26,600	6,243	3,050	4,698	10.1	62	58	22	6.3	1.8
General Hospitals	41,612	95,872	44,398	12,080	10,161	12,403	5.7	77	91	50	1.7	2.6
150 Bedded Hospitals	456	2,128	373	59	229	186	4.4	40	41	33	6.7	1.3
100 Bedded Hospitals	8,641	23,851	6,678	2,910	1,679	2,690	4.7	64	67	50	2.7	1.3
50 Bedded Hospitals	6,859 (r)	10,280 (r)	8,761 (r)	4,933 (r)	1,916 (r)	2,017 (r)	4.7	55 (r)	58 (r)	42 (r)	3.8	1.1
25 Bedded Hospitals	16,400 (r)	23,073 (r)	34,596 (r)	11,239	5,029 (r)	4,185 (r)	4.4	68	84 (r)	57	2.1 (r)	1.2
16 Bedded Hospitals	6	-	378 (r)	-	386 (r)	43 (r)	4	14 (r)	14 (r)	12 (r)	25.5 (r)	0.2 (r)
Station Hospitals	15,407 (r)	18,730	42,225 (r)	8,562	7,790 (r)	4,611 (r)	4.4	45	51	38	5.3 (r)	0.7
Total	102,431 (r)	191,746 (r)	164,009 (r)	46,026 (r)	30,240 (r)	30,833 (r)	5.4	63	70	43	3.1	1.7

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2015, absolute and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	15,061	21,463	27,590	7,016	3,838	5,534	10.2	65	63	23	5.4	1.8
General Hospitals	42,781	104,225	46,851	14,029	13,824	14,395	5.5	87	105	58	0.8	2.4
150 Bedded Hospitals	489	2,149	595	176	310	175	3.6	35	39	35	6.7	1.4
100 Bedded Hospitals	6,500 (r)	26,230 (r)	7,509 (r)	2,729	2,128	3,168	4.6	75	77	60	1.5	1.2
50 Bedded Hospitals	8,112 (r)	13,656 (r)	13,438	5,824	2,210 (r)	2,328 (r)	4.6	65	67	52	2.5	1
25 Bedded Hospitals	19,360	27,257 (r)	39,818 (r)	11,978	5,702	4,759 (r)	4.2	75	94	65	1.4 (r)	1
16 Bedded Hospitals	-	-	1,006 (r)	3	493 (r)	33 (r)	2.6	10 (r)	11 (r)	14 (r)	24.4 (r)	0.4
Station Hospitals	23,647	22,477	62,183 (r)	11,287	9,931 (r)	5,986 (r)	4.2	52	58	45	3.8	0.5
Total	115,950 (r)	217,457 (r)	198,990 (r)	53,042	38,436 (r)	36,379 (r)	5.2	71	79	50	2.2 (r)	1.5

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (concl'd)
Year 2016, absolute and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	18,565	26,018	33,578	6,588	4,597	6,320	9.5	70	69	27	4.1	1.6
General Hospitals	45,603	118,303	52,840	16,167	15,571	15,195	5.3	83	83	57	1.1	2.6
150 Bedded Hospitals	268	219	459	166	99	76	5.6	60	25	39	3.7	1.1
100 Bedded Hospitals	7,237	25,503	6,110	2,868	2,590	3,203	4.5	69	74	56	2.0	1.2
50 Bedded Hospitals	13,497	27,180	23,889	11,884	3,413	3,764	4.1	62	67	56	2.5	0.9
25 Bedded Hospitals	12,758	16,947	34,070	8,451	4,566	3,173	4.1	68	79	61	1.9	0.8
16 Bedded Hospitals	249	96	743	98	661	92	3.0	22	26	27	10.6	0.1
Station Hospitals	21,449	29,214	71,909	12,684	10,612	6,324	4.1	50	57	45	4.0	0.4
Total	119,626	243,480	223,598	58,906	42,108	38,146	5.1	68	72	49	2.4	1.5

Source: Department of Public Health.

TABLE 2.05 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY TYPE OF HOSPITALS
Years 2012-2016, absolute and percentage values

Types of Hospitals	Year	Deliveries	Live Births	Live births as percent of deliveries	Still Births	Still births as percent of deliveries	Abortions	Abortion Rate
Specialist Hospitals	2012	19,001	18,506	97.4	495	2.6	3,130	14.1
	2013	20,375	19,888	97.6	487	2.4	3,692	15.3
	2014	23,705	23,166	97.7	539	2.3 (r)	3,713 (r)	13.5 (r)
	2015	29,133	28,574	98.0	559	1.9	4,079	12.3 (r)
	2016	36,987	36,253	98.0	734	2.0	4,841	11.6
General Hospitals	2012	52,340	50,404	96.3	1,936	3.7	8,062	13.3
	2013	62,467	60,553	96.9	1,914	3.1	9,353	13.0
	2014	81,262	79,072	97.3	2,190	2.7 (r)	11,496	12.4 (r)
	2015	102,023	99,557	98.0 (r)	2,466	2.4	14,304	12.3 (r)
	2016	119,244	116,530	98.0	2,714	2.3	15,389	11.4
150 Bedded Hospitals	2012	2,144	2,100	97.9	44	2.1	410	16.1
	2013	2,576	2,536	98.4	40	1.6	437	14.5
	2014	2,493	2,446	98.1	47	1.9 (r)	455	15.4 (r)
	2015	3,074	3,018	98.0 (r)	56	1.8	543	15.0 (r)
	2016	761	740	97.0	21	2.8	101	11.7
100 Bedded Hospitals	2012	20,079	19,239	95.8	840	4.2	3,428	14.6
	2013	27,205	26,400	97.0	805	3.0	4,278	13.6
	2014	33,851	32,925	97.3 (r)	926	2.7	5,032	12.9 (r)
	2015	37,626	36,784	98.0 (r)	842	2.2	5,290	12.3 (r)
	2016	39,598	38,793	98.0	805	2.0	5,204	11.6
50 Bedded Hospitals	2012	21,110	20,436	96.8	674	3.2	4,349	17.1
	2013	23,844	23,118	97.0	726	3.0	4,114	14.7
	2014	25,526 (r)	24,853 (r)	97.4 (r)	673	2.6	4,184 (r)	14.1 (r)
	2015	31,066 (r)	30,363 (r)	98.0 (r)	703	2.3 (r)	4,654	13.0 (r)
	2016	59,894	58,738	98.0	1,156	1.9	7,993	11.8
25 Bedded Hospitals	2012	45,333	43,599	96.2	1,734	3.8	9,175	16.8
	2013	52,033	50,553	97.2	1,480	2.8	9,485	15.4
	2014	61,252 (r)	59,813 (r)	97.7 (r)	1,439	2.3	10,323 (r)	14.4 (r)
	2015	71,281 (r)	69,848 (r)	98.0 (r)	1,433	2.0	10,745 (r)	13.1 (r)
	2016	48,884	48,251	99.0	633	1.3	7,261	12.9
16 Bedded Hospitals	2012	154	154	100.0	-	-	9	5.5
	2013	145	145	100.0	-	-	5	3.3
	2014	256 (r)	253 (r)	98.8 (r)	3 (r)	1.2 (r)	185 (r)	42.0 (r)
	2015	869 (r)	868 (r)	100.0 (r)	1 (r)	0.1 (r)	421 (r)	32.6 (r)
	2016	2,802	2,800	100.0	2	0.1	436	13.5
Station Hospitals	2012	41,708	40,297	96.6	1,411	3.4	9,769	19.0
	2013	48,025	46,706	97.3	1,319	2.7	10,297	17.7
	2014	54,114 (r)	52,934 (r)	97.8	1,180	2.2 (r)	10,727 (r)	16.5 (r)
	2015	74,109 (r)	72,975 (r)	98.0 (r)	1,134	1.5	12,335	14.3 (r)
	2016	83,033	81,935	99.0	1,098	1.3	13,080	13.6
Union	2012	201,869	194,735	96.5	7,134	3.5	38,332	16.0
	2013	236,670	229,899	97.1	6,771	2.9	41,661	15.0
	2014	282,459 (r)	275,462 (r)	97.5	6,997 (r)	2.5	46,115 (r)	14.0 (r)
	2015	349,181 (r)	341,987 (r)	98.0 (r)	7,194 (r)	2.1	52,371 (r)	13.0 (r)
	2016	391,203	384,040	98.0	7,163	1.8	54,305	12.2

Source: Department of Public Health.

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS
Years 2012-2016, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
UNION TOTAL	2012	201,869	194,735	96.5	7,134	3.5	38,332	16.0
	2013	236,670	229,899	97.1	6,771	2.9	41,661	15.0
	2014	282,459 (r)	275,462 (r)	97.5	6,997 (r)	2.5	46,115 (r)	14.0 (r)
	2015	349,181 (r)	341,987 (r)	97.9 (r)	7,194 (r)	2.1	52,371 (r)	13.0 (r)
	2016	391,203	384,040	98.2	7,163	1.8	54,305	12.2
Kachin State	2012	5,373	5,156	96.0	217	4.0	1,347	20.0
	2013	6,921	6,702	96.8	219	3.2	1,505	17.9
	2014	8,581 (r)	8,319 (r)	96.9	262	3.1 (r)	1,721	16.7 (r)
	2015	10,981	10,747	97.9 (r)	234	2.1	2,116	16.2 (r)
	2016	12,120	11,892	98.1	228	1.9	2,147	15.0
Kayah State	2012	1,248	1,181	94.6	67	5.4	294	19.1
	2013	1,593	1,506	97.9	33	2.1	365	19.2
	2014	2,122 (r)	2,075 (r)	97.8	47	2.2 (r)	448	17.4 (r)
	2015	3,101 (r)	3,027 (r)	97.6	74	2.4	563	15.4 (r)
	2016	3,379	3,331	98.6	48	1.4	561	14.2
Kayin State	2012	5,111	4,972	97.3	139	2.7	1,298	20.3
	2013	5,455	5,316	97.5	139	2.5	1,340	19.7
	2014	7,070 (r)	6,929 (r)	98.0	141	2.0 (r)	1,522	17.7 (r)
	2015	8,744	8,575	98.1 (r)	169	1.9	1,829	17.3 (r)
	2016	10,142	9,971	98.3	171	1.7	1,871	15.6
Chin State	2012	888	845	95.2	43	4.8	341	27.7
	2013	1,131	1,089	96.3	42	3.7	418	27.0
	2014	1,696	1,625	95.8	71	4.2 (r)	450	21.0 (r)
	2015	2,683	2,620	97.7 (r)	63	2.3	593	18.1 (r)
	2016	2,941	2,868	97.5	73	2.5	511	14.8
Sagaing Region	2012	23,110	22,412	97.0	698	3.0	3,862	14.3
	2013	28,352	27,636	97.5	716	2.5	4,232	13.0
	2014	30,939 (r)	30,222 (r)	97.7 (r)	717 (r)	2.3	4,277 (r)	12.1 (r)
	2015	38,158 (r)	37,412 (r)	98.0 (r)	746 (r)	2.0 (r)	4,548 (r)	10.6 (r)
	2016	41,498	40,911	98.6	587	1.4	4,629	10.0
Taninthayi Region	2012	5,332	5,186	97.3	146	2.7	834	13.5
	2013	6,205	6,011	96.9	194	3.1	976	13.6
	2014	7,652 (r)	7,492 (r)	97.9 (r)	160 (r)	2.1 (r)	1,113 (r)	12.7 (r)
	2015	9,464 (r)	9,237 (r)	97.6 (r)	227 (r)	2.4 (r)	1,248 (r)	11.7 (r)
	2016	9,855	9,670	98.1	185	1.9	1,264	11.4
Bago Region	2012	18,682	17,882	95.7	800	4.3	3,690	16.5
	2013	21,652	20,976	96.9	676	3.1	3,891	15.2
	2014	27,148 (r)	26,468 (r)	97.5 (r)	680 (r)	2.5	4,383 (r)	13.9 (r)
	2015	33,388 (r)	32,730 (r)	98.0 (r)	658 (r)	2.0	4,735	12.4 (r)
	2016	36,967	36,184	97.9	783	2.1	5,270	12.5

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS
(concl'd)
Years 2012-2016, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
Magway Region	2012	12,899	12,364	95.9	535	4.1	2,481	16.1
	2013	16,200	15,658	96.7	542	3.3	2,698	14.3
	2014	20,076 (r)	19,520 (r)	97.2 (r)	556 (r)	2.8	2,932 (r)	12.7 (r)
	2015	28,885 (r)	28,305 (r)	98.0 (r)	580 (r)	2.0 (r)	3,974 (r)	12.1 (r)
	2016	33,946	33,384	98.3	562	1.7	3,953	10.4
Mandalay Region	2012	22,316	21,541	96.5	775	3.5	4,366	16.4
	2013	28,020	27,247	97.2	773	2.8	4,887	14.9
	2014	33,987 (r)	33,114 (r)	97.4	873	2.6 (r)	5,601 (r)	14.1 (r)
	2015	42,051 (r)	41,189 (r)	98.0 (r)	862	2.0	6,004 (r)	12.5 (r)
	2016	47,115	46,193	98.0	922	2.0	6,372	11.9
Mon State	2012	9,051	8,795	97.2	256	2.8	1,527	14.4
	2013	9,389	9,140	97.3	249	2.7	1,445	13.3
	2014	11,568 (r)	11,318 (r)	97.8	250	2.2 (r)	1,454	11.2 (r)
	2015	12,885 (r)	12,645 (r)	98.1	240	1.9 (r)	1,569	10.9 (r)
	2016	13,535	13,300	98.3	235	1.7	1,437	9.6
Rakhine State	2012	6,205	5,738	92.5	467	7.5	1,740	21.9
	2013	7,628	7,197	94.3	431	5.7	1,842	19.5
	2014	9,557 (r)	9,125 (r)	95.5	432	4.5	2,024	17.5 (r)
	2015	13,334 (r)	12,831 (r)	96.2	503	3.8 (r)	2,653	16.6 (r)
	2016	14,416	13,950	96.8	466	3.2	2,612	15.3
Yangon Region	2012	44,436	43,259	97.4	1,177	2.6	7,928	15.1
	2013	47,158	46,195	98.0	963	2.0	8,353	15.0
	2014	54,750 (r)	53,784 (r)	98.2	966 (r)	1.8	9,057 (r)	14.2 (r)
	2015	65,964 (r)	64,861 (r)	98.3 (r)	1,103 (r)	1.7	11,004 (r)	14.3 (r)
	2016	74,332	73,113	98.4	1,219	1.6	11,779	13.7
Shan State(East)	2012	3,094	2,980	96.3	114	3.7	695	18.3
	2013	3,943	3,818	96.8	125	3.2	622	13.6
	2014	4,164 (r)	4,045 (r)	97.1	119	2.9 (r)	610	12.8 (r)
	2015	4,620	4,516	97.7	104	2.3 (r)	524	10.2 (r)
	2016	4,577	4,504	98.4	73	1.6	451	9.0
Shan State(North)	2012	9,894	9,628	97.3	266	2.7	1,512	13.3
	2013	11,717	11,437	97.6	280	2.4	1,668	12.5
	2014	13,314 (r)	13,000 (r)	97.6	314	2.4 (r)	1,887	12.4 (r)
	2015	13,459	13,164	97.8	295	2.2 (r)	2,178	13.9 (r)
	2016	17,013	16,679	98.0	334	2.0	2,403	12.4
Shan State(South)	2012	7,357	7,087	96.3	270	3.7	1,522	17.1
	2013	8,967	8,704	97.1	263	2.9	1,564	14.9
	2014	11,126 (r)	10,797 (r)	97.0	329	3.0 (r)	1,961	15.0 (r)
	2015	14,443	14,145	97.9	298	2.1 (r)	2,120	12.8 (r)
	2016	16,231	15,921	98.1	310	1.9	2,272	12.3
Ayeyawady Region	2012	22,402	21,397	95.5	1,005	4.5	3,963	15.0
	2013	26,613	25,634	96.3	979	3.7	4,761	15.2
	2014	32,448 (r)	31,492 (r)	97.1 (r)	956 (r)	2.9	5,550 (r)	14.6 (r)
	2015	39,943 (r)	39,063 (r)	97.8 (r)	880	2.2	5,488 (r)	12.1 (r)
	2016	43,849	43,029	98.1	820	1.9	5,560	11.3
Nay Pyi Taw	2012	4,471	4,312	96.4	159	3.6	932	17.2
	2013	5,780	5,633	97.5	147	2.5	1,094	15.9
	2014	6,261 (r)	6,137 (r)	98.0	124	2.0 (r)	1,125	15.2 (r)
	2015	7,078 (r)	6,920 (r)	97.8 (r)	158	2.2	1,225	14.8 (r)
	2016	9,287	9,140	98.4	147	1.6	1,213	11.6

Source: Department of Public Health.

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES

Year 2014, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	975	44133	48737 (r)	2094614 (r)	2084752 (r)	11254109 (r)	35198	1.7	7318097 (r)
Kachin State	51	1823	2046 (r)	68143 (r)	67822 (r)	381504 (r)	1097	1.6	295678 (r)
Kayah State	17	544	568	17754 (r)	17684 (r)	99696 (r)	241	1.4 (r)	85537 (r)
Kayin State	30	986	1186 (r)	53491 (r)	53083 (r)	225823 (r)	636	1.2	201009 (r)
Chin State	24	990	920	18167	18107	105098	153	0.8	116789
Sagaing Region	113	3384	4008 (r)	200475 (r)	199156 (r)	1010729 (r)	2121	1.1	736442 (r)
Tanintharyi Region	33	1127	1142 (r)	60635 (r)	60295 (r)	300558 (r)	601	1.0	181029 (r)
Bago Region	96	2706	3563 (r)	205059 (r)	204427 (r)	923158 (r)	2129	1.0	509818 (r)
Magway Region	82	2673	2797 (r)	150854 (r)	149935 (r)	706887 (r)	1540	1.0	428633 (r)
Mandalay Region	93	6936	7247 (r)	290235 (r)	289023 (r)	1708846 (r)	3725	1.3	965160 (r)
Mon State	33	1077	1524 (r)	88046 (r)	87685 (r)	394571 (r)	1072	1.2	201177 (r)
Rakhine State	49	1387	1600 (r)	71782 (r)	70993 (r)	313771 (r)	1777	2.5	182026 (r)
Yangon Region	82	10462	11081 (r)	415231 (r)	413341 (r)	2886587 (r)	13546	3.3	1764985 (r)
Shan State	151	4774	5350 (r)	119588 (r)	179073 (r)	845135 (r)	2755	1.5	853240 (r)
Ayeyarwady Region	103	3143	3832 (r)	217703 (r)	216931 (r)	1064202 (r)	3027	1.4	454247 (r)
Nay Pyi Taw	18	2121	1873	57451 (r)	57197 (r)	287544 (r)	778	1.4	342327 (r)

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2015, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	1054	46060	51487 (r)	2561784 (r)	2550068 (r)	13278346 (r)	38494	1.5	9301440 (r)
Kachin State	54	1871	2145 (r)	83531 (r)	83200 (r)	443856 (r)	1151	1.4	392417 (r)
Kayah State	18	560	566 (r)	24112 (r)	24080 (r)	128483 (r)	238	1.0	144312 (r)
Kayin State	34	1050	1248 (r)	70319 (r)	70013 (r)	280475 (r)	706	1.0	279103 (r)
Chin State	25	1006	1019 (r)	23428 (r)	23409 (r)	134410 (r)	201	0.9	150350 (r)
Sagaing Region	120	3505	4147 (r)	255934 (r)	253907 (r)	1200523 (r)	2164	0.9	859698 (r)
Taninthayi Region	35	1159	1285 (r)	77986 (r)	77547 (r)	369069 (r)	757	1.0	237836 (r)
Bago Region	105	2850	3677 (r)	251564 (r)	250943 (r)	1081470 (r)	2343	0.9	652829 (r)
Magway Region	93	2858	3289 (r)	201547 (r)	199968 (r)	912173 (r)	1852	0.9	647180 (r)
Mandalay Region	100	7248	7716 (r)	347319 (r)	346248 (r)	2022963 (r)	3897	1.1	1099115 (r)
Mon State	39	1173	1235 (r)	110774 (r)	110082 (r)	465953 (r)	995	0.9	253422 (r)
Rakhine State	59	1556	1715 (r)	88504 (r)	88353 (r)	389118 (r)	2098	2.4	260889 (r)
Yangon Region	83	10478	11448 (r)	479226 (r)	477494 (r)	3276668 (r)	15117	3.2	2216181 (r)
Shan State	156	4854	5459 (r)	203381 (r)	202728 (r)	943047 (r)	2839	1.4	1037632 (r)
Ayeyawady Region	110	3355	4169 (r)	273867 (r)	272026 (r)	1287807 (r)	3197	1.2	588771 (r)
Nay Pyi Taw	23	2537	2369 (r)	70292 (r)	70070 (r)	342331 (r)	939	1.3	481705 (r)

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES(cont'd)
Year 2016, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	1115	53188	55895	2753981	2745442	13923228	41641	1.5	10190243
Kachin State	55	2096	2299	87644	87187	466635	1267	1.5	452302
Kayah State	18	860	586	24380	24429	128665	259	1.1	155477
Kayin State	34	1111	1306	76942	76861	306129	748	1.0	310372
Chin State	28	1079	1072	27616	27420	139212	218	0.8	172836
Sagaing Region	132	4315	4762	263916	263236	1178949	1935	0.7	961634
Taninthayi Region	38	1207	1294	85010	84578	381398	884	1.0	257898
Bago Region	109	3614	3986	261027	260568	1089473	2302	0.9	681703
Magway Region	100	3129	3736	216998	215690	965099	2148	1.0	513948
Mandalay Region	108	8351	8456	378694	377802	2074608	4220	1.1	1232132
Mon State	42	1480	1553	110439	110532	459477	1009	0.9	247927
Rakhine State	63	2195	2079	97190	96506	411370	2199	2.3	250712
Yangon Region	85	11610	12260	527308	525851	3537276	16656	3.2	2516767
Shan State	159	5689	5717	234700	233742	1093483	3150	1.3	1242365
Ayeyawady Region	121	3915	4675	280928	279836	1280870	3371	1.2	682435
Nay Pyi Taw	23	2537	2114	81189	81204	410584	1275	1.6	511735

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2014, absolute and percentage values

States and Regions	Number of Live Births	Number of Still Births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	275462 (r)	6997 (r)	46115 (r)	102431 (r)	191746 (r)	164009 (r)	46026 (r)
Kachin State	8319 (r)	262	1721	2290	5960	6193 (r)	2871
Kayah State	2075 (r)	47	448	691	1761 (r)	952 (r)	407
Kayin State	6929 (r)	141	1522	2033	3483	5471 (r)	1050
Chin State	1625	71	450	845	1427	987	257
Sagaing Region	30222 (r)	717 (r)	4277 (r)	12006 (r)	19230 (r)	15337 (r)	4536
Taninthayi Region	7492 (r)	160 (r)	1113 (r)	4658 (r)	4575	4141 (r)	707
Bago Region	26468 (r)	680 (r)	4383 (r)	8120 (r)	15964 (r)	15154 (r)	3059
Magway Region	19520 (r)	556 (r)	2932 (r)	6969 (r)	15748 (r)	10134 (r)	2231
Mandalay Region	33114 (r)	873	5601 (r)	19474 (r)	29920 (r)	26531 (r)	9001 (r)
Mon State	11318 (r)	250	1454	2355	5773 (r)	4737 (r)	2860
Rakhine State	9125 (r)	432	2024	2948	4839	3631 (r)	860
Yangon Region	53784 (r)	966 (r)	9057 (r)	22269 (r)	41071 (r)	39193 (r)	9568 (r)
Shan State	27842 (r)	762	4458	7389	13954	15038 (r)	5592
Ayeyawady Region	31492 (r)	956	5550 (r)	6899 (r)	19405 (r)	12543 (r)	2392
Nay Pyi Taw	6137 (r)	124	1125	3485 (r)	8636	3967 (r)	635

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2015, absolute and percentage values

States and Regions	Number of Live Births	Number of Still Births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	341987 (r)	7194 (r)	52376 (r)	115950 (r)	217457 (r)	198990 (r)	53042
Kachin State	10747	234	2116	2552	6439	8176	2335
Kayah State	3027 (r)	74	563	765	2179	1569 (r)	588
Kayin State	8575	169	1829	2259	3859	7173	925
Chin State	2620	63	598 (r)	1036	2518	850	363
Sagaing Region	37412 (r)	746 (r)	4548 (r)	13380	19999 (r)	19291 (r)	5117
Taninthayi Region	9237 (r)	227 (r)	1248 (r)	3418	5165	6027 (r)	672
Bago Region	32730 (r)	658 (r)	4735	9666	18733 (r)	18840 (r)	3440
Magway Region	28305 (r)	580 (r)	3974 (r)	8618	18507 (r)	14071 (r)	3187
Mandalay Region	41189 (r)	862	6004 (r)	21968 (r)	34528 (r)	24989 (r)	10077
Mon State	12645 (r)	240	1569	2946	6764	6690 (r)	3674
Rakhine State	12831 (r)	503	2653	3062	6569	6270 (r)	1432
Yangon Region	64861 (r)	1103 (r)	11004 (r)	24676 (r)	46592 (r)	44710 (r)	11272
Shan State	31825	697	4822	8936	15640	18151	6040
Ayeyawady Region	39063 (r)	880	5488 (r)	8324	23763 (r)	15051 (r)	3497
Nay Pyi Taw	6920 (r)	158	1225	4344	6202	7132 (r)	423

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2016, absolute and percentage values

States and Regions	Number of Live Births	Number of Still Births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	384040	7163	54305	119626	243480	223598	58906
Kachin State	11892	228	2147	3079	6601	7862	2318
Kayah State	3331	48	561	870	2278	1718	648
Kayin State	9971	171	1871	2495	4320	8034	966
Chin State	2868	73	511	1347	2500	1440	378
Sagaing Region	40911	587	4629	11426	22914	18547	6104
Taninthayi Region	9670	185	1264	2934	5662	6082	684
Bago Region	36184	783	5270	9524	21480	19375	3853
Magway Region	33384	562	3953	7202	21698	16576	3511
Mandalay Region	46193	922	6372	24117	36227	27716	11351
Mon State	13300	235	1437	2963	6425	7617	3077
Rakhine State	13950	466	2612	2877	7196	6692	1728
Yangon Region	73113	1219	11779	28387	54008	52829	11922
Shan State	37104	717	5126	9296	17228	22381	7399
Ayeyawady Region	43029	820	5560	9170	27901	18306	4118
Nay Pyi Taw	9140	147	1213	3939	7042	8423	849

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2014, absolute and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)
Union	504212 (r)	30240 (r)	30833 (r)	5.4	63	70	43	3.1
Kachin State	17314 (r)	1222 (r)	1045 (r)	5.6	51	57 (r)	33	5.4 (r)
Kayah State	3811 (r)	353 (r)	273 (r)	5.6	48 (r)	50 (r)	31 (r)	6.1 (r)
Kayin State	12037 (r)	831 (r)	619	4.3	52	63	45	3.9
Chin State	3516 (r)	483	288	5.8	31	29	20	12.7
Sagaing Region	51109 (r)	3043 (r)	2769 (r)	5.1	69	82	50	2.3
Taninthayi Region	14081 (r)	748 (r)	823 (r)	5.0	72 (r)	73 (r)	53	1.9
Bago Region	42297 (r)	2107 (r)	2529 (r)	4.5	71	93 (r)	57 (r)	1.8
Magway Region	35082 (r)	1771 (r)	1937 (r)	4.7	69	72 (r)	54	2.1
Mandalay Region	84926 (r)	3988 (r)	4682 (r)	5.9	65	67 (r)	40	3.2
Mon State	15725 (r)	831 (r)	1081 (r)	4.5	71	100 (r)	58	1.8
Rakhine State	12278 (r)	752 (r)	860 (r)	4.4	54	62	45	3.8
Yangon Region	112101 (r)	7293 (r)	7908 (r)	7.0	71	76	37	2.8
Shan State	41973 (r)	3526 (r)	2315 (r)	4.7 (r)	125 (r)	138 (r)	99 (r)	6.1 (r)
Ayeyawady Region	41239 (r)	1877 (r)	2916 (r)	4.9	76	93	57	1.5
Nay Pyi Taw	16723 (r)	1415 (r)	788 (r)	5.0	42	37	31	6.9

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2015, absolute and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)
Union	585439 (r)	38346	36379 (r)	5.2	71	79	50 (r)	2.2 (r)
Kachin State	19502 (r)	1622 (r)	1216 (r)	5.3	57	65	39	4.1 (r)
Kayah State	5101 (r)	596 (r)	352	5.3	62	63	43	3.2
Kayin State	14216 (r)	1153 (r)	768 (r)	4.0	62	73	56	2.5 (r)
Chin State	4767 (r)	621 (r)	368	5.7	36	37	23	10.1
Sagaing Region	57787 (r)	3552 (r)	3289 (r)	4.7	79	94	61	1.2
Taninthayi Region	15282 (r)	983 (r)	1011	4.8 (r)	79	87	60	1.3
Bago Region	50679 (r)	2698 (r)	2963 (r)	4.3	81 (r)	104	68	1.0
Magway Region	44383 (r)	2674 (r)	2499 (r)	4.6 (r)	76	87	61 (r)	1.4
Mandalay Region	91562 (r)	4542 (r)	5542 (r)	5.8	72	76	45	2.3
Mon State	20074 (r)	1047 (r)	1277 (r)	4.2	103 (r)	109	89	-0.1 (r)
Rakhine State	17333 (r)	1078 (r)	1066 (r)	4.4	62	69 (r)	52	2.7 (r)
Yangon Region	127250 (r)	9158 (r)	8977 (r)	6.9 (r)	78	86	42	1.9
Shan State	48767 (r)	4287 (r)	2583 (r)	4.6 (r)	137 (r)	152 (r)	110 (r)	5.1 (r)
Ayeyawady Region	50635 (r)	2433 (r)	3528 (r)	4.7	85	105	65	0.9 (r)
Nay Pyi Taw	18101 (r)	1991 (r)	938	4.9 (r)	40	37	30	7.5 (r)

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (concl'd)
Year 2016, absolute and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)
Union	645610	42109	38146	5.1	68	72	49	2.4
Kachin State	19860	1869	1278	5.4	56	61	38	4.3
Kayah State	5514	642	353	5.3	60	41	42	3.5
Kayin State	15815	1283	839	4.0	64	75	59	2.2
Chin State	5665	714	381	5.1	36	35	26	9.2
Sagaing Region	58991	3974	3230	4.5	68	75	55	2.1
Taninthayi Region	15362	1066	1045	4.5	81	87	65	1.1
Bago Region	54232	2817	2985	4.2	75	83	65	1.4
Magway Region	48987	2124	2644	4.5	71	85	58	1.8
Mandalay Region	99411	5091	5684	5.5	67	68	45	2.7
Mon State	20082	1024	1259	4.2	81	85	71	1.0
Rakhine State	18493	1036	1127	4.3	54	51	46	3.6
Yangon Region	147146	10400	9691	6.7	79	83	43	1.8
Shan State	56304	5134	2996	13.8	151	153	119	14.0
Ayeyawady Region	59495	2820	3509	4.6	75	90	60	1.5
Nay Pyi Taw	20253	2115	1125	5.1	53	44	38	4.4

Source: Department of Public Health.

TABLE 2.08 PUBLIC HOSPITALS

Years 2011/2012-2015/2016, absolute values

States and Regions	Year	Specialist Hospital		General Hospital						Total	
				With Specialist Services		Other		Station			
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed
UNION	2011-2012	25	7500	46	13300	328	12804	525	8400	924	42004
TOTAL	2012-2013	26	7500	47	13500	332	12979	540	8640	945	42569
	2013-2014	28	8150	48	13700	331	13204	562	8992	969	44046
	2014-2015	28	8150	48	13700	330	13179	569	9104	975	44133
	2015-2016	32	8750	48	13700	333	13354	641	10256	1054	46060
Kachin State	2011-2012	2	125	2	500	19	750	28	448	51	1823
	2012-2013	2	125	2	500	19	750	28	448	51	1823
	2013-2014	2	125	2	500	19	750	28	448	51	1823
	2014-2015	2	125	2	500	19	750	28	448	51	1823
	2015-2016	2	125	2	500	19	750	31	496	54	1871
Kayah State	2011-2012	-	-	1	200	7	200	9	144	17	544
	2012-2013	-	-	1	200	7	200	9	144	17	544
	2013-2014	-	-	1	200	7	200	9	144	17	544
	2014-2015	-	-	1	200	7	200	9	144	17	544
	2015-2016	-	-	1	200	7	200	10	160	18	560
Kayin State	2011-2012	-	-	1	200	8	400	20	320	29	920
	2012-2013	-	-	1	200	8	400	20	320	29	920
	2013-2014	-	-	1	200	8	400	21	336	30	986
	2014-2015	-	-	1	200	8	400	21	336	30	986
	2015-2016	-	-	1	200	8	450	25	400	34	1050
Chin State	2011-2012	-	-	2	400	7	350	15	240	24	990
	2012-2013	-	-	2	400	7	350	15	240	24	990
	2013-2014	-	-	2	400	7	350	15	240	24	990
	2014-2015	-	-	2	400	7	350	15	240	24	990
	2015-2016	-	-	2	400	7	350	16	256	25	1006
Sagaing Region	2011-2012	-	-	3	600	38	1441	61	976	102	3017
	2012-2013	-	-	3	600	38	1441	64	1024	105	3065
	2013-2014	-	-	4	800	37	1441	68	1088	109	3329
	2014-2015	-	-	4	800	36	1416	73	1168	113	3384
	2015-2016	-	-	4	800	37	1441	79	1264	120	3505
Taninthayi Region	2011-2012	-	-	2	400	9	366	19	304	30	1070
	2012-2013	-	-	2	400	10	391	18	288	30	1079
	2013-2014	-	-	2	400	10	391	21	336	33	1127
	2014-2015	-	-	2	400	10	391	21	336	33	1127
	2015-2016	-	-	2	400	10	391	23	368	35	1159
Bago Region	2011-2012	-	-	3	600	29	1007	60	960	92	2567
	2012-2013	-	-	3	600	29	1057	62	992	94	2649
	2013-2014	-	-	3	600	29	1082	64	1024	96	2706
	2014-2015	-	-	3	600	29	1082	64	1024	96	2706
	2015-2016	-	-	3	600	29	1082	73	1168	105	2850

TABLE 2.08 PUBLIC HOSPITALS (concl'd)
Years 2011/2012-2015/2016, absolute values

States and Regions	Year	Specialist Hospital		General Hospital					Total		
				With Specialist Services		Other		Station			
		No.	Schedu- led Bed	No.	Schedu- led Bed	No.	Schedu- led Bed	No.	Schedu- led Bed	No.	Schedu- led Bed
Magway Region	2011-2012	-	-	5	950	27	898	44	704	76	2552
	2012-2013	-	-	5	950	27	898	47	752	79	2600
	2013-2014	-	-	5	950	27	923	50	800	82	2673
	2014-2015	-	-	5	950	27	923	50	800	82	2673
	2015-2016	-	-	5	950	28	948	60	960	93	2858
Mandalay Region	2011-2012	9	2475	8	3350	38	1791	48	768	103	8184
	2012-2013	10	2525	9	3650	40	1866	49	784	108	8825
	2013-2014	11	2752	9	3650	40	1866	51	816	111	9057
	2014-2015	11	2752	9	3650	40	1866	51	816	111	9057
	2015-2016	15	3325	9	3650	40	1866	59	944	123	9785
Mon State	2011-2012	-	-	1	350	11	366	20	320	32	1036
	2012-2013	-	-	1	300	11	366	21	336	33	1002
	2013-2014	-	-	1	300	11	441	21	336	33	1077
	2014-2015	-	-	1	300	11	441	21	336	33	1077
	2015-2016	-	-	1	300	11	441	27	432	39	1173
Rakhine State	2011-2012	-	-	1	350	11	366	20	320	32	1036
	2012-2013	-	-	1	200	16	675	31	496	48	1371
	2013-2014	-	-	1	200	16	675	32	512	49	1387
	2014-2015	-	-	1	200	16	675	32	512	49	1387
	2015-2016	-	-	1	200	17	700	41	656	59	1556
Yangon Region	2011-2012	13	4700	8	3700	33	1230	26	416	80	9630
	2012-2013	13	4600	8	3700	33	1230	26	416	80	9946
	2013-2014	14	5100	8	3700	33	1230	27	432	82	10462
	2014-2015	14	5100	8	3700	33	1230	27	432	82	10462
	2015-2016	14	5100	8	3700	33	1230	28	448	83	10478
Shan State	2011-2012	1	200	4	800	61	2355	82	1312	148	4667
	2012-2013	1	200	4	800	61	2380	81	1296	148	4667
	2013-2014	1	200	4	800	61	2430	84	1344	151	4774
	2014-2015	1	200	4	800	61	2430	84	1344	151	4774
	2015-2016	1	200	4	800	62	2430	89	1424	156	4854
Ayeyawady Region	2011-2012	-	-	5	1050	25	975	63	1008	93	3033
	2012-2013	-	-	5	1000	25	975	69	1104	99	3079
	2013-2014	-	-	5	1000	25	975	71	1136	101	3111
	2014-2015	-	-	5	1000	25	975	73	1168	103	3143
	2015-2016	-	-	5	1000	25	1075	80	1280	110	3355

Source : Department of Public Health.

TABLE 2.09 PRIMARY HEALTH CARE AND BASIC HEALTH SERVICES

Years 2005/2006, 2010/2011, 2012/2013 - 2016/2017, absolute values

Particulars	2005-2006	2010-2011	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Rural Health Services							
1. Rural Health Centres	1,456	1,558	1,636	1,684	1,696	1,778	1,778
2. Health Assistants	1,771	1,883	2,014	2,062	2,074	2,156	2,156
3. Health Supervisor I	330	330	396	498	1,098	1,098	1,098
4. Lady Health Visitors	1,205	1,257	1,720	1,768	1,781	2,300	-
5. Midwives	7,388	8,090	9,284	10,045	11,848	13,391	-
6. Health Supervisor II	1,155	1,557	8,721	9,165	11,111	11,607	11,607
Maternal & Child Health Centres							
1. Maternal & Child Health Centres	348	348	348	348	348	348	348
2. Doctors	52	52	52	52	52	52	52
3. Health Supervisor I	140	140	140	143	143	140	140
4. Lady Health Visitors	307	307	307	307	307	307	307
5. Midwives	815	815	815	815 (r)	815 (r)	815	815
6. Health Supervisor II	104	104	104	104 (r)	104 (r)	104	104
Urban Health Centres							
1. Primary & Secondary Health Center	86	86	87	87	87	90	90
2. Doctors	191	191	192	192	192	144	139
3. Dental Surgeons	49	49	49	49	49	25	34
4. Lady Health Visitors	157	157	158	158	158	301	457
5. Nurses	195	195	197	197	197	519	691
6. Midwives	335	335	340	340	340	1,352	1,567
School Health Services							
1. School Health Teams	80	80	80	80	80	80	80 (r)
2. Doctors	98	98	98	98	98	98	438
3. Dental Surgeons	59	59	59	59	59	59	842
4. Dental Nurses	36	36	36	36	36	36	842

Source: Department of Public Health.

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL
Years 2014-2018, absolute values

States and Regions	Hospitals					Beds				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Union	175	182	212	215	224	5229	5341	8421	9198	10339
Kachin State	10	10	13	13	12	160	160	298	298	289
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	3	3	3	3	2	48	48	48	48	32
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	22	22	26	26	25	531	531	698	698	580
Taninthayi Region	6	6	9	9	8	164	164	465	465	420
Bago Region	14	14	16	16	18	285	285	681	681	623
Magway Region	4	4	5	5	5	64	64	150	150	107
Mandalay Region	31	35	39	38	45	888	952	1321	1296	2083
Mon State	7	7	10	10	12	112	112	379	379	490
Rakhine State	1	1	1	1	1	16	16	25	25	25
Yangon Region	46	48	52	53	54	2281	2313	2907	3632	4017
Shan State	19	19	22	22	22	304	304	615	615	722
Ayeyawady Region	5	5	7	9	10	80	80	174	235	316
Nay Pyi Taw	7	8	9	10	10	296	312	660	676	635

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL
Years 2014-2018, absolute values (concl'd)

States and Regions	Doctors					Nurses				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Union	4494	4508	5108	5226	5722	2603	2631	3028	3019	3347
Kachin State	87	87	100	110	126	75	75	90	99	112
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	28	28	16	16	12	35	35	15	15	11
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	220	220	360	373	368	133	133	245	258	241
Taninthayi Region	70	70	120	127	109	84	84	52	52	62
Bago Region	314	314	300	311	321	173	173	145	153	175
Magway Region	100	100	60	68	65	77	77	62	68	78
Mandalay Region	813	821	1020	1044	1232	602	618	660	676	768
Mon State	117	117	150	152	183	78	78	95	104	128
Rakhine State	7	7	15	12	12	11	11	10	11	15
Yangon Region	2323	2327	2450	2465	2654	1132	1140	1130	1138	1283
Shan State	175	175	260	273	281	54	54	262	172	183
Ayeyawady Region	53	53	82	87	93	31	31	42	44	59
Nay Pyi Taw	187	189	175	188	266	118	122	220	229	232

Source: Department of Medical Services.

TABLE 2.11 NUMBER OF PRIVATE HEALTH GENERAL CLINICS AND DENTAL CLINICS
Years 2014-2018, absolute values

States and Regions	No. of General Clinics					No. of Dental Clinics				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Total	4266	3911	3554	3759	4900	830	776	755	780	792
Kachin State	159	82	123	106	60	26	20	13	14	14
Kayah State	9	13	13	11	19	1	-	-	3	2
Kayin State	86	61	23	96	100	11	10	2	5	5
Chin State	3	4	-	-	7	1	1	-	-	-
Sagaing Region	169	156	69	193	67	23	28	7	9	12
Taninthayi Region	86	47	37	79	89	16	8	4	6	5
Bago Region	350	249	202	139	254	46	31	21	22	22
Magway Region	70	39	44	51	39	3	4	5	6	7
Mandalay Region	638	423	347	1233	846	75	63	60	61	65
Mon State	262	234	234	192	353	12	31	31	32	30
Rakhine State	65	52	15	62	16	7	4	2	2	2
Yangon Region	1965	2154	2164	1165	2666	549	533	563	567	570
Shan State	129	109	159	180	211	22	4	29	32	30
Ayeyawady Region	206	234	75	197	141	29	31	9	10	15
Naypyitaw	69	54	49	55	32	9	8	9	11	13

Source: Department of Medical Services.

METHODOLOGY SHEET | **Leading Causes of Morbidity and Mortality**

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union, Gender
Study Variables	Number and percentage of single leading causes of morbidity and mortality by gender
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and every Township Medical Office
Tables	2.12, 2.13

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS
Year 2014, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	939,343 (r)	100.0	1,145,409 (r)	100.0	2,084,752 (r)	100.0
O80	Single spontaneous delivery*	0	0.0	137,274 (r)	12.0 (r)	137,274 (r)	6.6 (r)
A09	Diarrhoea and gastroenteritis of presumed infectious origin	62,305 (r)	6.6 (r)	55,351 (r)	4.8 (r)	117,656 (r)	5.6 (r)
O82	Single delivery by caesarean section	0	0.0	102,501 (r)	8.9 (r)	102,501 (r)	4.9 (r)
S09	Other and unspecified injuries of head	62,471 (r)	6.7 (r)	25,115 (r)	2.2 (r)	87,586 (r)	4.2 (r)
B34	Viral infection of unspecified site	43,144 (r)	4.6 (r)	40,628 (r)	3.5 (r)	83,772 (r)	4.0 (r)
K29	Gastritis and duodenitis	27,539 (r)	2.9 (r)	31,497 (r)	2.7 (r)	59,036 (r)	2.8 (r)
J06	Acute upper respiratory infections of multiple and unspecified sites	22,436 (r)	2.4 (r)	17,898 (r)	1.6 (r)	40,334 (r)	1.9 (r)
H26	Other cataract	15,415 (r)	1.6 (r)	24,865 (r)	2.2	40,280 (r)	1.9 (r)
J18	Pneumonia, organism unspecified	21,600 (r)	2.3 (r)	16,870 (r)	1.5	38,470 (r)	1.8 (r)
O06	Unspecified abortion	0	0.0	38,406 (r)	3.4	38,406 (r)	1.8 (r)
P59	Neonatal jaundice from other and unspecified causes	17,293 (r)	1.8 (r)	15,101 (r)	1.3 (r)	32,394 (r)	1.6
A91	Dengue haemorrhagic fever	15,496 (r)	1.6 (r)	15,600 (r)	1.4 (r)	31,096 (r)	1.5
F10	Mental and behavioural disorders due to use of alcohol	29,293 (r)	3.1 (r)	843 (r)	0.1	30,136 (r)	1.4 (r)
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16,849 (r)	1.8 (r)	9,328 (r)	0.8	26,177 (r)	1.3 (r)
I10	Essential (primary)hypertension	10,507	1.1	15,379	1.3	25,886	1.2
...	All other causes	594,995 (r)	63.3 (r)	598,753 (r)	52.3 (r)	1,193,748 (r)	57.3 (r)

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (cont'd)
Year 2015, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1136478 (r)	100.0	1413590 (r)	100.0	2550068 (r)	100.0
O80	Single spontaneous delivery*	0	0.0	178,703	12.6 (r)	178,703	7.0
A09	Diarrhoea and gastroenteritis of presumed infection	81,412 (r)	7.2	71,116 (r)	5.0 (r)	152,528 (r)	6.0
B34	Viral infection of unspecified site	66,622 (r)	5.9 (r)	65,408 (r)	4.6 (r)	132,030 (r)	5.2 (r)
O82	Single delivery by caesarean section	0	0.0	121,064 (r)	8.6	121,064 (r)	4.7 (r)
S09	Other and unspecified injuries of head	69,250 (r)	6.1 (r)	28,199 (r)	2.0 (r)	97,449 (r)	3.8
A91	Dengue haemorrhagic fever	42,120 (r)	3.7	44,702 (r)	3.2 (r)	86,822 (r)	3.4
K29	Gastritis and duodenitis	35,649 (r)	3.1 (r)	39,343 (r)	2.8	74,992 (r)	2.9 (r)
H26	Other cataract	16,519 (r)	1.5 (r)	28,259 (r)	2.0 (r)	44,778 (r)	1.8 (r)
O06	Unspecified abortion	0	0.0	42,630 (r)	3.0	42,630 (r)	1.7
J06	Acute upper respiratory infections of multiple and unspecified sites	22,912 (r)	2.0 (r)	17,789 (r)	1.3 (r)	40,701 (r)	1.6 (r)
P59	Neonatal jaundice from other and unspecified causes	19,853 (r)	1.7	17,397 (r)	1.2 (r)	37,250 (r)	1.5
F10	Mental and behavioural disorders due to use of alcohol	35,966 (r)	3.2 (r)	1,158 (r)	0.1	37,124 (r)	1.5 (r)
J18	Pneumonia, organism unspecified	19,449 (r)	1.7	15,205 (r)	1.1	34,654 (r)	1.4 (r)
I10	Essential (primary)hypertension	13,846 (r)	1.2 (r)	19,298 (r)	1.4 (r)	33,144 (r)	1.3 (r)
T14	Injury of unspecified body region	17,818 (r)	1.6 (r)	10,973 (r)	0.8 (r)	28,791 (r)	1.1 (r)
...	All other causes	695,062 (r)	61.2 (r)	712,346 (r)	50.4 (r)	1,407,408 (r)	55.2 (r)

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (concl'd)
Year 2016, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1215561	100.0	1529881	100.0	2745442	100.0
O80	Single spontaneous delivery*	0	0.0	203,757	13.3	203,757	7.4
A09	Diarrhoea and gastroenteritis of presumed infection	76,342	6.3	67,710	4.4	144,052	5.2
B34	Viral infection of unspecified site	69,409	5.7	65,607	4.3	135,016	4.9
O82	Single delivery by caesarean section	0	0.0	133,068	8.7	133,068	4.8
S09	Other and unspecified injuries of head	70,360	5.8	28,450	1.9	98,810	3.6
K29	Gastritis and duodenitis	38,641	3.2	43,213	2.8	81,854	3.0
J06	Acute upper respiratory infections of multiple and unspecified sites	35,454	2.9	28,596	1.9	64,050	2.3
J18	Pneumonia, organism unspecified	26,860	2.2	21,619	1.4	48,479	1.8
O06	Unspecified abortion	0	0.0	44,308	2.9	44,308	1.6
F10	Mental and behavioural disorders due to use of alcohol	41,533	3.4	1,090	0.1	42,623	1.6
P59	Neonatal jaundice from other and unspecified causes	20,574	1.7	18,206	1.2	38,780	1.4
I10	Essential (primary)hypertension	15,183	1.2	21,787	1.4	36,970	1.3
H26	Other cataract	13,278	1.1	21,768	1.4	35,046	1.3
T14	Injury of unspecified body region	20,924	1.7	13,842	0.9	34,766	1.3
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	19,703	1.6	10,891	0.7	30,594	1.1
...	All other causes	767,300	63.1	805,969	52.7	1,573,269	57.3

Note: *Based on International Statistical Classification of Disease and related Health Problems (ICD-10) coding, the condition to be used for single condition morbidity analysis is the main condition treated or investigated during the relevant episode of health care. Therefore, single spontaneous delivery is coded and presented as one of the causes of morbidity.

Source: Department of Public Health.

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS
Year 2014, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	21,705 (r)	100.0	13,493 (r)	100.0	35,198	100.0
A41	Other septicaemia	1,403 (r)	6.5 (r)	1,219 (r)	9.0 (r)	2,622 (r)	7.4 (r)
S09	Other and unspecified injuries of head	1,413 (r)	6.5 (r)	398 (r)	2.9 (r)	1,811 (r)	5.1 (r)
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	973 (r)	4.5 (r)	779 (r)	5.8 (r)	1,752 (r)	5.0 (r)
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	806 (r)	3.7 (r)	293 (r)	2.2 (r)	1,099 (r)	3.1 (r)
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	700 (r)	3.2 (r)	399 (r)	3.0 (r)	1,099 (r)	3.1 (r)
I50	Heart failure	540 (r)	2.5 (r)	514 (r)	3.8 (r)	1,054 (r)	3.0 (r)
P21	Birth asphyxia	588 (r)	2.7 (r)	450 (r)	3.3 (r)	1,038 (r)	2.9 (r)
I64	Stroke, not specified as haemorrhage or infarction	598 (r)	2.8	353 (r)	2.6 (r)	951 (r)	2.7 (r)
S06	Intracranial injury	632 (r)	2.9 (r)	190 (r)	1.4 (r)	822 (r)	2.3 (r)
K74	Fibrosis and cirrhosis of liver	693 (r)	3.2 (r)	125 (r)	0.9 (r)	818 (r)	2.3 (r)
I61	Intracerebral haemorrhage	549	2.5	239	1.8	788	2.2
J18	Pneumonia, organism unspecified	404 (r)	1.9 (r)	278 (r)	2.1 (r)	682 (r)	1.9 (r)
P36	Bacterial sepsis of newborn	380 (r)	1.8 (r)	284 (r)	2.1	664 (r)	1.9
I21	Acute myocardial infarction	335	1.5	250	1.9	585	1.7
J44	Other chronic obstructive pulmonary disease	269 (r)	1.2 (r)	220 (r)	1.6 (r)	489 (r)	1.4 (r)
...	All other causes	11,422 (r)	52.6 (r)	7,502 (r)	55.6 (r)	18,924 (r)	53.8 (r)

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (cont'd)
Year 2015, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	24,040 (r)	100.0	14,454 (r)	100.0	38,494 (r)	100.0
A41	Other septicaemia	1,841 (r)	8.0 (r)	1,236 (r)	8.6 (r)	3,077 (r)	8.0 (r)
S09	Other and unspecified injuries of head	1,615	6.7	500	3.5	2,115	5.5
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,118	4.7	862	6.0	1,980	5.1
I50	Heart failure	684 (r)	3.0 (r)	620 (r)	4.3 (r)	1,304 (r)	3.4 (r)
P21	Birth asphyxia	636	2.6	522	3.6	1,158	3.0
I64	Stroke, not specified as haemorrhage or infarction	603 (r)	2.5 (r)	475 (r)	3.3 (r)	1,078 (r)	2.8
S06	Intracranial injury	838	3.5	219	1.5	1,057	2.7
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	778 (r)	3.2	257 (r)	1.8	1,035	2.7
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	657 (r)	3.0 (r)	331 (r)	2.3 (r)	988 (r)	2.6 (r)
K74	Fibrosis and cirrhosis of liver	704 (r)	2.9 (r)	146 (r)	1.0 (r)	850 (r)	2.2 (r)
I61	Intracerebral haemorrhage	498 (r)	2.1 (r)	217 (r)	1.5 (r)	715 (r)	1.9 (r)
R57	Shock, not elsewhere classified	418	1.7	278	1.9	696	1.8
P36	Bacterial sepsis of newborn	317	1.3	266	1.8	583	1.5
K72	Hepatic failure, not elsewhere classified	461 (r)	1.9	117 (r)	0.8 (r)	578 (r)	1.5
I10	Essential (primary) hypertension	334 (r)	1.4 (r)	243 (r)	1.7 (r)	577 (r)	1.5 (r)
...	All other causes	12,538 (r)	52.2 (r)	8,165 (r)	56.5 (r)	20,703 (r)	53.8 (r)

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (concl'd)
Year 2016, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	25,264	100.0	16,377	100.0	41,641	100.0
A41	Other septicaemia	1,544	6.0	1,223	7.5	2,767	6.6
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,164	4.6	1,094	6.7	2,258	5.4
S09	Other and unspecified injuries of head	1,539	6.1	573	3.5	2,112	5.1
I50	Heart failure	716	3.0	733	4.5	1,449	3.5
S06	Intracranial injury	1,093	4.3	310	1.9	1,403	3.4
I64	Stroke, not specified as haemorrhage or infarction	784	3.1	596	3.6	1,380	3.3
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	821	3.2	431	2.6	1,252	3.0
P21	Birth asphyxia	690	2.7	479	2.9	1,169	2.8
I61	Intracerebral haemorrhage	768	3.0	321	2.0	1,089	2.6
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	642	2.5	318	1.9	960	2.3
K74	Fibrosis and cirrhosis of liver	650	2.6	227	1.4	877	2.1
J18	Pneumonia, organism unspecified	344	1.4	366	2.2	710	1.7
I10	Essential (primary) hypertension	388	1.5	310	1.9	698	1.7
P36	Bacterial sepsis of newborn	411	1.6	267	1.6	678	1.6
K70	Alcoholic liver disease	633	2.5	17	0.1	650	1.6
...	All other causes	13,077	51.8	9,112	55.6	22,189	53.3

Source: Department of Public Health.

METHODOLOGY SHEET | **Discharges and Deaths in Hospitals**

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union
Study Variables	Discharges and deaths, percentage distribution, deaths, fatality rate by age group and by gender
Classification Variables	By Age Group and By Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Each and every Township Medical Office
Tables	2.14

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS
Year 2014, absolute and percentage values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	188,628	9.0	7,008	19.9	37.2
	Male	105,591	11.2	3,939	18.1	37.3
	Female	83,037	7.2	3,069	22.7	37.0
1 - 4	Total	166,104	8.0	1,070	3.0	6.4
	Male	94,022	10.0	597	2.8	6.3
	Female	72,082	6.3	473	3.5	6.6
5 - 14	Total	179,770	8.6	1,209	3.4	6.7
	Male	102,870	11.0	725	3.3	7.0
	Female	76,900	6.7	484	3.6	6.3
15 - 24	Total	311,080	14.9	2,037	5.8	6.5
	Male	110,971	11.8	1,153	5.3	10.4
	Female	200,109	17.5	884	6.6	4.4
25 - 34	Total	403,333	19.3	4,103	11.7	10.2
	Male	132,389	14.1	2,821	13.0	21.3
	Female	270,944	23.7	1,282	9.5	4.7
35 - 44	Total	292,200	14.0	5,089	14.5	17.4
	Male	124,383	13.2	3,735	17.2	30.0
	Female	167,817	14.7	1,354	10.0	8.1
45 - 54	Total	202,071	9.7	4,942	14.0	24.5
	Male	104,177	11.1	3,294	15.2	31.6
	Female	97,894	8.5	1,648	12.2	16.8
55-64	Total	162,971	7.8	4,102	11.7	25.2
	Male	80,689	8.6	2,490	11.5	30.9
	Female	82,282	7.2	1,612	11.9	19.6
65 - 74	Total	107,172	5.1	3,019	8.6	28.2
	Male	50,838	5.4	1,659	7.6	32.6
	Female	56,334	4.9	1,360	10.1	24.1
75 & over	Total	71,423	3.4	2,617	7.4	36.6
	Male	33,413	3.6	1,292	6.0	38.7
	Female	38,010	3.3	1,325	9.8	34.9
All ages	Total	2,084,752	100.0	35,196	100.0	16.9
	Male	939,343	100.0	21,705	100.0	23.1
	Female	1,145,409	100.0	13,493	100.0	11.8

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (cont'd)
Year 2015, absolute and percentage values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	213,141	8.4	7,156	18.6	33.6
	Male	118,892	10.5	4,003	16.7	33.7
	Female	94,249	6.7	3,153	21.8	33.5
1 - 4	Total	210,581	8.3	1,233	3.2	5.9
	Male	118,399	10.4	658	2.7	5.6
	Female	92,182	6.5	575	4.0	6.2
5 - 14	Total	258,867	10.2	1,367	3.6	5.3
	Male	141,293	12.4	677	2.8	4.8
	Female	117,574	8.3	690	4.8	5.9
15 - 24	Total	386,074	15.1	2,440	6.3	6.3
	Male	133,923	11.8	1,489	6.2	11.1
	Female	252,151	17.8	951	6.6	3.8
25 - 34	Total	477,042	18.7	4,221	11.0	8.8
	Male	153,890	13.5	2,944	12.2	19.1
	Female	323,152	22.9	1,277	8.8	4.0
35 - 44	Total	343,406	13.5	5,378	14.0	15.7
	Male	145,633	12.8	3,962	16.5	27.2
	Female	197,773	14.0	1,416	9.8	7.2
45 - 54	Total	240,623	9.4	5,180	13.5	21.5
	Male	123,618	10.9	3,611	15.0	29.2
	Female	117,005	8.3	1,569	10.9	13.4
55 - 64	Total	199,525	7.8	5,064	13.2	25.4
	Male	98,650	8.7	3,108	12.9	31.5
	Female	100,875	7.1	1,956	13.5	19.4
65 - 74	Total	134,024	5.3	3,569	9.3	26.6
	Male	62,369	5.5	2,050	8.5	32.9
	Female	71,655	5.1	1,519	10.5	21.2
75 & over	Total	86,785	3.4	2,886	7.5	33.3
	Male	39,811	3.5	1,538	6.4	38.6
	Female	46,974	3.3	1,348	9.3	28.7
All ages	Total	2,550,068	100.0	38,494	100.0	15.1
	Male	1,136,478	100.0	24,040	100.0	21.2
	Female	1,413,590	100.0	14,454	100.0	10.2

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (concl'd)
Year 2016, absolute and percentage values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	252,045	9.2	8,016	19.3	31.8
	Male	140,256	11.5	4,473	17.7	31.9
	Female	111,789	7.3	3,543	21.6	31.7
1 - 4	Total	229,664	8.4	1,265	3.0	5.5
	Male	130,019	10.7	587	2.3	4.5
	Female	99,645	6.5	678	4.1	6.8
5 - 14	Total	218,390	8.0	1,085	2.6	5.0
	Male	123,993	10.2	548	2.2	4.4
	Female	94,397	6.2	537	3.3	5.7
15 - 24	Total	415,145	15.1	2,622	6.3	6.3
	Male	136,260	11.2	1,751	6.9	12.9
	Female	278,885	18.2	871	5.3	3.1
25 - 34	Total	520,412	19.0	4,291	10.3	8.2
	Male	163,151	13.4	3,004	11.9	18.4
	Female	357,261	23.4	1,287	7.9	3.6
35 - 44	Total	371,204	13.5	5,490	13.2	14.8
	Male	157,003	12.9	3,897	15.4	24.8
	Female	214,201	14.0	1,593	9.7	7.4
45 - 54	Total	262,682	9.6	5,821	14.0	22.2
	Male	135,132	11.1	3,834	15.2	28.4
	Female	127,550	8.3	1,987	12.1	15.6
55 - 64	Total	223,833	8.2	5,653	13.6	25.3
	Male	111,135	9.1	3,496	13.8	31.5
	Female	112,698	7.4	2,157	13.2	19.1
65 - 74	Total	153,854	5.6	3,940	9.5	25.6
	Male	72,701	6.0	2,007	7.9	27.6
	Female	81,153	5.3	1,933	11.8	23.8
75 & over	Total	98,213	3.6	3,458	8.3	35.2
	Male	45,911	3.8	1,667	6.6	36.3
	Female	52,302	3.4	1,791	10.9	34.2
All ages	Total	2,745,442	100.0	41,641	100.0	15.2
	Male	1,215,561	100.0	25,264	100.0	20.8
	Female	1,529,881	100.0	16,377	100.0	10.7

Source: Department of Public Health.

METHODOLOGY SHEET | **Maternal Health**

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union, States and Regions
Study Variables	Deliveries by MW, AMW and TTBA and Antenatal visits pregnant mother by MW and antenatal care coverage by BHS
Classification Variables	Percentage of deliveries, average number of antenatal visit per pregnant mother and antenatal care coverage by States and Regions
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and every Townships Medical Office
Tables	2.15, 2.16

TABLE 2.15 DELIVERIES BY MIDWIVES, AUXILIARY MIDWIVES AND TRAINED TRADITIONAL BIRTH ATTENDANT

Years 2012-2016, percentage values

States and Regions	Deliveries by Midwives					Deliveries by Auxiliary Midwives					Deliveries by Trained Traditional Birth Attendant				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Union	37.2	34.1	33.1	30.3	27.3	10.8	9.7	8.8	8.1	7.6	7.3	7.7	6.8	6.3	6.2
Kachin State	41.2	42.9	42.3	40.2	36.6	8.2	7.9	5.8	6.6	6.0	4.4	4.2	3.1	2.0	0.8
Kayah State	51.1	43.1	41.8	32.2	29.7	10.8	10.4	10.5	6.8	7.1	7.3	9.4	11.6	7.9	8.8
Kayin State	39.0	35.8	33.2	29.4	26.5	15.9	14.9	13.1	13.2	13.0	15.7	15.9	14.8	14.3	13.8
Chin State	48.1	48.3	39.4	33.0	35.5	18.1	18.8	16.1	19.2	24.9	4.9	5.7	4.1	3.1	3.5
Sagaing Region	43.4	37.9	35.5	33.1	27.8	12.1	11.5	10.9	10.2	9.8	3.1	3.8	3.1	2.2	2.2
Taninthayi Region	30.7	33.0	34.9	31.9	26.1	12.1	13.8	13.0	10.7	9.2	3.3	4.4	3.9	3.2	3.0
Bago Region	43.1	39.1	36.9	35.5	33.0	10.5	9.9	8.5	7.8	7.2	11.2	11.1	9.4	8.3	7.1
Magway Region	50.3	45.7	40.4	36.1	31.7	18.4	17.6	16.2	13.5	10.6	6.9	5.7	4.4	3.7	3.2
Mandalay Region	39.3	37.1	36.0	33.2	30.7	10.9	8.6	6.8	6.1	4.9	4.1	4.1	2.9	2.6	2.0
Mon State	44.7	36.5	38.3	31.5	30.1	4.7	4.7	4.9	5.3	5.4	3.5	2.8	2.7	2.0	1.8
Rakhine State	33.0	28.1	34.6	34.0	33.1	7.3	6.1	6.8	6.8	8.1	16.1	22.6	23.9	27.4	29.6
Yangon Region	20.4	20.2	18.2	15.5	14.0	4.5	4.1	3.2	3.0	2.8	4.7	5.1	4.2	3.5	3.3
Shan State	29.3	26.1	27.1	25.2	22.6	10.1	8.6	8.7	8.6	8.6	3.6	3.3	2.8	2.9	2.8
Ayeyawady Region	37.2	33.7	32.9	30.0	26.7	13.5	12.0	10.6	9.0	8.1	12.6	12.5	10.5	8.8	8.6
Nay Pyi Taw	34.7	33.7	33.9	30.5	24.0	15.0	10.6	6.3	6.6	6.7	5.5	4.0	1.7	2.9	3.0

Source: Department of Public Health.

TABLE 2.16 ANTENATAL VISITS PER PREGNANT MOTHER BY MIDWIVES AND ANTENATAL CARE COVERAGE BY BASIC HEALTH STAFF

Years 2012-2016, percentage values

States and Regions	Average Number of Antenatal Visit per Pregnant Mother by Midwives					Antenatal care coverage by Basic Health Staff				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Union	3.6	3.7	3.8	3.8	3.9	74.8	82.2	83.6	82.4	86.1
Kachin State	3.6	3.6	3.7	3.9	4.1	79.5	86.5	82.3	80.5	82.6
Kayah State	4.1	3.9	4.1	4.3	4.5	81.6	80.8	83.7	82.0	86.4
Kayin State	3.3	3.1	3.4	3.4	3.3	80.0	85.4	88.5	87.0	90.3
Chin State	3.6	3.6	3.8	3.7	3.7	68.7	73.6	77.9	77.0	81.1
Sagaing Region	4.1	4.2	4.4	4.5	4.4	70.0	84.4	84.2	84.0	87.7
Taninthayi Region	3.3	3.3	3.8	3.5	3.6	81.5	87.1	86.4	85.1	85.7
Bago Region	3.3	3.4	3.5	3.5	3.7	77.3	87.6	84.7	84.1	89.3
Magway Region	4.1	4.1	4.2	4.4	4.5	74.0	80.5	78.9	79.4	84.9
Mandalay Region	3.9	4.1	4.0	4.1	4.1	72.8	87.8	88.5	87.5	88.6
Mon State	3.9	4.0	4.2	4.1	4.5	79.4	88.7	88.2	84.9	89.8
Rakhine State	3.2	3.2	3.3	3.3	3.3	62.1	61.8	75.7	76.3	78.9
Yangon Region	3.5	3.6	3.6	3.8	3.9	79.2	78.6	83.1	81.5	85.1
Shan State	3.0	3.3	3.4	3.5	3.6	72.1	76.5	79.2	77.7	81.1
Ayeyawady Region	3.3	3.4	3.6	3.7	3.8	77.9	87.9	87.2	83.7	90.2
Nay Pyi Taw	3.0	3.7	3.8	4.0	4.1 (r)	80.3	84.0	87.4	84.4	88.6

Source: Department of Public Health.

METHODOLOGY SHEET | Nutrition Statistics

Responsible Unit (Service or Structure)	National Nutrition Centre, Department of Public Health
Level of Disaggregation	Union, States and Regions, Selected Townships
Study Variables	Daily food intake in terms of calories and proteins, child malnourishment, deworming coverage, presence of iodized salt and vitamin A supplementation
Classification Variables	Nutrition data for survey period
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Survey and Nutrition Program Period
Units	Rate
Tables	2.17, 2.18, 2.19, 2.20

TABLE 2.17 CHILD MALNOURISHMENT (WHO STANDARD) PERCENTAGE OF CHILDREN AGED 0-59 MONTHS WHO ARE SEVERELY OR MODERATELY MALNOURISHED, (MDHS 2015-2016)
Year 2015-2016, absolute and percentage values

Background Characteristic	Height for age ¹		Weight for height			Weight for age	
	% below -2 SD ²	% below -3 SD	% below -2 SD ²	% below -3 SD	% above +2 SD	% below -2 SD ²	% below -3 SD
Total	29.1	8.3	7.0	1.4	1.3	18.9	3.8
Gender							
Male	31.0	8.9	7.7	1.5	1.6	19.9	3.7
Female	27.2	7.6	6.3	1.2	1.0	17.9	3.8
Region and State							
Kachin State	36.1	10.6	4.0	0.6	1.5	17.3	4.3
Kayah State	39.7	12.2	2.6	0.6	2.8	17.9	2.6
Kayin State	25.4	6.1	5.9	1.8	2.6	15.2	2.9
Chin State	41.0	12.8	3.3	0.5	2.6	16.7	4.3
Sagaing Region	26.7	6.4	6.0	0.9	1.5	13.4	3.1
Taninthayi Region	25.6	4.7	10.3	2.4	1.6	19.6	3.6
Bago Region	23.0	4.3	6.1	2.2	0.3	17.6	3.4
Magway Region	25.9	10.1	6.2	0.3	0.9	21.8	3.3
Mandalay Region	26.1	6.7	7.1	0.6	1.6	18.0	2.4
Mon State	28.1	6.1	6.8	0.7	0.0	18.8	2.4
Rakhine State	37.5	17.8	13.9	3.7	0.2	34.3	11.3
Yangon Region	20.3	5.0	12.6	2.2	3.5	15.3	3.6
Shan State	36.5	12.3	4.7	1.4	0.8	15.5	3.4
Ayeyawady Region	37.2	9.1	3.9	0.0	0.9	24.6	3.1
Nay Pyi Taw	22.0	5.6	6.6	0.0	0.0	16.3	2.8
Area							
Urban	20.0	4.7	8.9	2.0	2.1	15.1	2.5
Rural	31.6	9.2	6.5	1.2	1.1	20.0	4.0
Age							
< 6 months	6.6	2.7	12.9	4.5	3.0	9.8	2.9
6-8 months	14.5	5.7	4.9	0.3	2.7	15.5	5.0
9-11 months	15.3	2.7	8.7	0.4	2.9	10.8	1.1
12-17 months	16.1	4.2	10.1	2.5	1.3	16.0	3.6
18-23 months	31.4	10.8	5.8	1.6	1.4	17.6	4.2
24-35 months	40.6	12.1	5.7	1.1	0.6	21.6	4.3
36-47 months	35.9	10.3	5.4	0.5	0.6	21.0	3.2
48-59 months	32.9	7.4	6.6	0.9	1.3	22.9	4.2
Mother's education³							
No education	39.3	15.0	7.6	1.3	0.4	25.5	6.2
Primary	31.5	8.7	7.0	1.3	1.0	19.8	4.0
Secondary	22.5	4.6	7.0	1.2	2.0	15.2	2.4
More than secondary	16.9	3.8	9.0	2.7	2.6	15.4	1.2
Wealth index quintiles							
Lowest	38.0	12.2	7.8	1.3	0.7	24.5	5.4
Second	31.9	8.7	5.7	1.3	1.2	18.8	4.4
Middle	29.1	8.6	7.7	0.9	1.3	18.4	3.8
Fourth	21.1	4.9	5.1	1.1	2.0	15.6	2.0
Highest	16.0	2.9	9.0	2.3	1.9	12.4	1.2

Note: Table is based on children who stayed in the household on the right before the interview.

Source : Myanmar Demographic and Health Survey-MDHS (2015-2016).

Each of the indices is expressed in standard deviation units (SD) from the median of the WHO Child Growth Standards adopted in 2006. Table is based on children with valid dates of birth (month and year) and valid measurement of both height and weight.

¹Recumbent length is measured for children under age 2; standing height is measured for all other children.

²Includes children who are below-3 standard deviations (SD) from the WHO Child Growth Standards population median.

³For women who are not interviewed, information is taken from the Household Questionnaire. Excludes children whose mothers are not listed in the Household Questionnaire.

Total includes 2 children with missing information on mother's education.

TABLE 2.18 PRESENCE OF IODIZED SALT IN HOUSEHOLD
Year 2015 - 2016, absolute and percentage values

Background Characteristic	Among all households,the percentage:			Among households with tested salt:	
	With salt tested	With no salt in the household	Number of households	Percentage with iodized salt	Number of household
Residence					
Urban	98.0	2.0	3315	92.1	3248
Rural	98.5	1.5	9185	78.5	9044
States/Regions					
Kackin	98.7	1.3	365	91.3	360
Kayah	99.4	0.6	65	99.2	64
Kayin	98.3	1.7	335	73.3	329
Chin	99.5	0.5	105	89.5	105
Sagaing	99.7	0.3	1295	87.2	1291
Taninthayi	96.2	3.8	3.6	31.9	294
Bago	97.2	2.8	1269	90.8	1233
Magway	98.5	1.5	1062	89.1	1045
Mandalay	98.9	1.1	1461	94.2	1444
Mon	95.2	4.8	466	79.2	444
Rakhine	98.6	1.4	695	59.6	686
Yangon	99.7	0.3	1730	97.1	1724
Shan	98.7	1.3	1339	87.4	1322
Ayeyawady	97.2	2.8	1705	52.2	1657
NayPyiTaw	97.0	3.0	303	94.1	294
Wealth quintile					
Lowest	97.0	3.0	2583	66.3	2505
Second	98.1	1.9	2593	80.0	2544
Middle	99.3	0.7	2503	84.7	2485
Fourth	99.1	0.9	2424	87.2	2402
Highest	98.2	1.8	2397	93.2	2355
Total	98.3	1.7	12500	82.1	12291

Source: Myanmar Demographic and Health Survey-MDHS (2015-2016).

TABLE 2.19 VITAMIN A SUPPLEMENTATION
Year 2015 February, absolute and percentage values

States and Regions	2015 February					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,293,674	4,115,746	95.9	259,453	240,612	92.7
Kachin	132,585	125,229	94.5	13,641	12,958	95.0
Kayah	28,662	28,036	97.8	-	-	-
Kayin	120,550	108,826	90.3	10,714	9,631	89.9
Chin	51,933	50,591	97.4	3,006	2,960	98.5
Sagaing	383,317	374,089	97.6	93,104	82,675	88.8
Taninthayi	149,841	135,273	90.3	10,432	10,229	98.1
Bago	372,259	359,190	96.5	37,690	35,807	95.0
Magway	301,094	299,672	99.5	28,161	27,726	98.5
Mandalay	455,673	448,043	98.3	10,517	10,058	95.6
Mon	172,190	168,498	97.9	4,683	4,421	94.4
Rakhine	323,811	283,440	87.5	18,657	16,733	89.7
Yangon	518,688	492,093	94.9	20,309	19,786	97.4
Shan (South)	202,747	193,987	95.7	-	-	-
Shan (North)	173,960	158,144	90.9	2,368	2,360	99.7
Shan (East)	34,986	33,717	96.4	3,203	2,300	71.8
Ayeyawady	840,430	826,765	98.4	-	-	-
Nay Pyi Taw	30,948	30,153	97.4	2,968	2,968	100.0

TABLE 2.19 VITAMIN A SUPPLEMENTATION (cont'd)
Years 2015 August, absolute and percentage values

States and Regions	2015 August					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,089,979	3,928,817	96.1	271,338	249,977	92.1
Kachin	136,326	129,022	94.6	13,716	12,614	92.0
Kayah	27,832	27,462	98.7	-	-	-
Kayin	147,754	132,748	89.8	12,493	11,469	91.8
Chin	56,710	55,890	98.6	4,371	4,348	99.5
Sagaing	408,029	396,735	97.2	101,420	89,654	88.4
Taninthayi	144,315	140,074	97.1	4,125	3,732	90.5
Bago	387,694	377,003	97.2	38,114	36,553	95.9
Magway	290,587	288,321	99.2	28,615	28,160	98.4
Mandalay	458,884	448,495	97.7	8,575	8,500	99.1
Mon	174,052	169,044	97.1	-	-	-
Rakhine	301,467	271,541	90.1	24,894	23,785	95.5
Yangon	212,055	203,655	96.0	17,572	17,622	100.3
Shan (South)	203,932	192,753	94.5	-	-	-
Shan (North)	182,620	161,846	88.6	746	731	98.0
Shan (East)	48,445	46,187	95.3	4,825	3,228	66.9
Ayeyawady	817,851	799,367	97.7	3,002	1,108	36.9
Nay Pyi Taw	91,426	88,674	97.0	8,870	8,473	95.5

TABLE 2.19 VITAMIN A SUPPLEMENTATION (cont'd)
Years 2016 February, absolute and percentage values

States and Regions	2016 February								
	6-11 months			1-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	475,808	447,738	94.1	3,856,384	3,690,327	95.7	1,096,469	384,922	35.1
Kachin	16,435	15,608	95.0	118,384	112,612	95.1	42,410	13,607	32.1
Kayah	3,471	3,422	98.6	25,774	25,517	99.0	8,129	3,283	40.4
Kayin	16,745	15,314	91.5	138,592	123,903	89.4	37,186	15,130	40.7
Chin	6,600	6,548	99.2	50,672	50,304	99.3	16,164	5,671	35.1
Sagaing	45,027	44,462	98.8	349,516	341,135	97.6	111,897	42,572	38.0
Taninthayi	15,703	15,352	97.8	124,734	120,626	96.7	36,535	13,064	35.8
Bago	43,192	42,081	97.4	333,378	326,186	97.8	95,283	35,712	37.5
Magway	33,596	33,381	99.4	251,508	244,104	97.1	81,112	30,748	34.9
Mandalay	51,359	48,902	95.2	359,296	353,821	98.5	126,851	47,381	37.4
Mon	19,628	19,256	98.1	153,882	150,356	97.7	45,116	18,113	40.2
Rakhine	44,676	33,565	75.1	317,707	269,156	84.7	83,805	21,603	25.8
Yangon	59,713	53,902	90.3	427,283	402,375	94.2	137,345	42,399	30.9
Shan (South)	25,005	23,878	95.5	175,464	170,270	97.0	54,284	20,090	37.0
Shan (North)	22,684	19,653	86.6	159,533	143,718	90.1	50,454	14,376	28.5
Shan (East)	6,510	6,014	92.4	48,614	47,760	98.2	16,870	3,953	23.4
Ayeyawady	58,390	56,900	97.5	748,018	736,324	98.4	131,391	48,270	36.7
Nay Pyi Taw	7,074	9,500	134.3	74,029	72,160	97.5	21,637	8,950	41.4

TABLE 2.19 VITAMIN A SUPPLEMENTATION (cont'd)
Year 2016 August, absolute and percentage values

States and Regions	2016 August								
	6-11 months			1-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	478,918	454,766	95.0	3,553,942	3,381,365	95.1	1,096,469	422,679	38.6
Kachin	17,131	16,197	94.6	123,999	118,037	95.2	42,410	16,487	38.9
Kayah	3,463	3,412	98.5	24,082	23,864	99.1	8,129	3,244	39.9
Kayin	16,696	15,417	92.3	127,706	119,223	93.4	37,186	16,102	43.3
Chin	6,893	6,487	94.1	50,489	49,911	98.9	16,164	5,757	35.6
Sagaing	44,635	44,090	98.8	335,486	329,967	98.4	111,897	46,743	41.8
Taninthayi	15,681	14,786	94.3	129,955	124,258	95.6	36,535	13,966	38.2
Bago	44,131	42,738	96.8	332,882	321,118	96.5	95,283	38,917	40.8
Magway	34,982	34,686	99.2	263,226	260,736	99.1	81,112	32,433	40.0
Mandalay	52,849	51,684	97.8	364,683	356,424	97.7	126,851	52,084	41.1
Mon	19,608	18,892	96.4	152,432	146,957	96.4	45,116	19,590	43.4
Rakhine	37,878	32,913	86.9	300,948	256,663	85.3	83,805	22,644	27.0
Yangon	61,232	57,363	93.7	437,208	407,954	93.3	137,345	50,211	36.6
Shan (South)	23,995	23,318	97.2	195,866	188,453	96.2	54,284	21,989	40.5
Shan (North)	24,066	20,563	85.4	165,523	146,313	88.4	50,454	16,091	31.9
Shan (East)	5,710	5,220	91.4	43,916	42,903	97.7	16,870	4,491	26.6
Ayeyawady	59,910	57,232	95.5	429,134	414,569	96.6	131,391	52,864	40.2
Nay Pyi Taw	10,058	9,768	97.1	76,407	74,015	96.9	21,637	9,066	41.9

TABLE 2.19 VITAMIN A SUPPLEMENTATION (cont'd)
Years 2017 February, absolute and percentage values

States and Regions	2017 February								
	6-11 months			1-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	469,325	440,944	94.0	3,503,833	3,354,587	95.7	273,852	259,780	94.9
Kachin	16,169	15,289	94.6	120,178	114,072	94.9	19,016	16,718	87.9
Kayah	3,225	3,137	97.3	25,825	25,384	98.3	3,503	3,236	92.4
Kayin	17,414	15,359	88.2	134,026	122,189	91.2	13,737	13,102	95.4
Chin	5,521	5,401	97.8	50,850	50,048	98.4	3,340	3,319	99.4
Sagaing	47,287	45,717	96.7	365,065	354,061	97.0	48,065	4,772	98.6
Taninthayi	15,495	15,010	96.9	127,187	123,371	97.0	1,981	1,960	98.9
Bago	43,152	42,068	97.5	329,991	320,124	97.0	38,163	36,812	96.5
Magway	30,169	29,489	97.8	220,420	213,217	96.7	23,088	23,936	103.7
Mandalay	55,480	54,454	98.2	395,842	385,004	97.3	2,113	1,481	70.1
Mon	19,856	19,502	98.2	150,057	146,636	97.7	2,533	2,508	99.0
Rakhine	34,437	28,785	83.6	243,256	243,002	99.9	21,009	19,669	93.6
Yangon	62,293	57,497	92.3	441,382	414,267	93.9	35,380	33,569	94.9
Shan (East)	5,103	3,751	73.5	38,382	34,267	89.3	3,239	2,023	62.5
Shan (South)	23,748	22,273	93.8	177,765	166,671	93.8	26,667	22,624	84.8
Shan (North)	22,143	18,556	83.8	166,540	140,817	84.6	15,179	14,832	97.7
Ayeyawady	57,719	55,565	96.3	442,162	432,025	97.7	9,829	9,829	100.0
Nay Pyi Taw	10,114	9,091	89.9	74,905	69,432	92.7	9,010	8,790	97.6

TABLE 2.19 VITAMIN A SUPPLEMENTATION (concl'd)
Year 2017 August, absolute and percentage values

States and Regions	2017 August								
	6-11 months			1-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	474,990	443,304	93.3	3,391,010	3,162,045	93.3	444,414	416,297	93.7
Kachin	16,720	14,863	88.9	118,817	106,552	89.7	14,010	13,870	99.0
Kayah	2,992	2,768	92.5	23,275	22,416	96.3	3,403	3,437	101.0
Kayin	17,669	15,593	88.3	135,071	123,075	91.1	17,207	15,893	92.4
Chin	4,748	4,569	96.2	35,360	34,248	96.9	2,937	2,958	100.7
Sagaing	50,606	48,249	95.3	362,836	355,068	97.9	46,454	46,578	100.3
Taninthayi	15,392	13,968	90.8	125,842	108,675	86.4	4,300	4,192	97.5
Bago	42,812	41,315	96.5	329,163	315,383	95.8	36,250	34,330	94.7
Magway	32,227	31,545	97.9	239,548	233,057	97.3	25,404	24,978	98.3
Mandalay	52,681	47,887	90.9	369,904	313,532	84.8	116,623	100,800	86.4
Mon	20,017	19,073	95.3	148,521	140,318	94.5	2,642	2,615	99.0
Rakhine	22,407	21,162	94.4	162,892	149,681	91.9	15,939	14,914	93.6
Yangon	63,492	58,384	92.0	450,808	422,269	93.7	96,868	96,868	100.0
Shan (South)	25,433	23,578	92.7	180,493	170,063	94.2	26,667	22,624	84.8
Shan (North)	19,866	16,847	84.8	150,125	132,742	88.4	15,179	14,832	97.7
Shan (East)	7,388	6,290	85.1	47,893	45,102	94.2	4,653	4,109	88.3
Ayeyawady	72,101	69,088	95.8	47,296	459,864	97.2	8,757	8,535	97.5
Nay Pyi Taw	8,439	8,125	96.3	37,166	29,998	80.7	7,121	4,764	66.9

Source: National Nutrition Centre, Department of Public Health.

TABLE 2.20 **DEWORMING COVERAGE**
Year 2015 February, absolute and percentage values

States and Regions	2-4 years Children			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	1,551,346	1,472,568	94.9	3,091,961	2,966,041	95.9
Kachin	85,729	81,436	95.0	163,955	163,937	100.0
Kayah	17,844	17,611	98.7	35,033	29,320	83.7
Kayin	16,214	62,371	384.7	-	-	-
Chin	26,210	25,963	99.1	27,216	26,831	98.6
Sagaing	120,769	117,820	97.6	232,447	217,614	93.6
Tanintharyi	-	-	-	-	-	-
Bago	259,034	251,104	96.9	527,358	524,289	99.4
Magway	182,377	180,846	99.2	554,642	554,579	100.0
Mandalay	11,168	11,109	99.5	15,024	15,024	100.0
Mon	118,755	114,291	96.2	236,338	234,066	99.0
Rakhine	170,180	148,865	87.5	312,211	288,295	92.3
Yangon	21,473	21,164	98.6	15,579	-	-
Shan (East)	18,457	21,481	116.4	29,518	29,476	99.9
Shan (South)	142,963	135,506	94.8	245,522	239,587	97.6
Shan (North)	106,614	92,013	86.3	187,270	176,899	94.5
Ayeyarwady	248,540	190,988	76.8	509,848	466,124	91.4
Nay Pyi Taw	5,019	-	-	-	-	-

TABLE 2.20 **DEWORMING COVERAGE (cont'd)**
Year 2015 August, absolute and percentage values

States and Regions	2-4 years Children			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	2,562,092	2,439,291	95.2	4,734,767	4,641,299	98.0
Kachin	83,975	81,555	97.1	178,569	178,569	100.0
Kayah	18,663	18,109	97.0	36,493	36,493	100.0
Kayin	101,720	92,364	90.8	178,547	178,284	99.9
Chin	36,434	36,071	99.0	38,357	38,300	99.9
Sagaing	253,790	247,288	97.4	545,275	521,391	95.6
Tanintharyi	91,593	88,700	96.8	204,708	197,190	96.3
Bago	246,062	236,168	96.0	503,927	495,903	98.4
Magway	186,449	184,984	99.2	76,110	76,078	100.0
Mandalay	288,244	281,240	97.6	556,542	554,035	99.5
Mon	113,496	110,945	97.8	241,475	241,118	99.9
Rakhine	167,473	138,283	82.6	356,965	326,221	91.4
Yangon	323,195	305,756	94.6	535,921	529,043	98.7
Shan (East)	31,658	30,179	95.3	54,430	54,424	100.0
Shan (South)	134,345	127,392	94.8	242,576	241,764	99.7
Shan (North)	96,763	86,394	89.3	184,763	182,218	98.6
Ayeyarwady	344,534	332,533	96.5	681,847	672,117	98.6
Nay Pyi Taw	43,698	41,330	94.6	118,262	118,151	99.9

TABLE 2.20 **DEWORMING COVERAGE (cont'd)**
Year 2016 February, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual	Primary School Children		
	Targeted	Actual	Coverage		Targeted	Actual	Coverage
Union	1,966,331	1,871,218	95.2	196,780	3,685,651	3,603,287	97.8
Kachin	90,000	86,977	96.6	2,332	173,880	173,872	100.0
Kayah	18,793	18,651	99.2	1,308	35,734	35,731	100.0
Kayin	80,357	74,486	92.7	3,927	54,763	54,763	100.0
Chin	30,377	30,209	99.5	1,155	18,372	18,365	100.0
Sagaing	124,272	122,362	98.5	5,164	212,708	210,911	99.2
Tanintharyi	-	-	-	-	-	-	-
Bago	232,316	224,793	96.8	13,794	502,068	492,704	98.1
Magway	177,381	176,593	99.6	4,569	402,791	402,500	99.9
Mandalay	282,092	265,860	94.3	4,861	571,011	570,396	99.9
Mon	114,654	110,564	96.4	7,607	237,976	230,372	96.8
Rakhine	199,882	163,009	81.6	18,172	357,965	319,356	89.2
Yangon*	19,750	19,642	99.5	763	-	-	-
Shan (East)	37,389	34,898	93.3	18,400	56,507	55,931	99.0
Shan (South)	133,880	140,448	104.9	14,045	261,179	258,846	99.1
Shan (North)	111,149	100,555	90.5	26,410	192,420	186,257	96.8
Ayeyarwady	297,552	286,047	96.1	73,959	577,819	562,881	97.4
Nay Pyi Taw	16,487	16,124	97.8	314	30,454	30,402	99.8

TABLE 2.20 **DEWORMING COVERAGE (cont'd)**
Year 2016 August, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual	Primary School Children		
	Targeted	Actual	Coverage		Targeted	Actual	Coverage
Union	2,625,565	2,488,467	94.8	163840	5071169	4867117	96.0
Kachin	90,815	86,938	95.7	1,468	188,144	167,681	89.1
Kayah	18,748	18,524	98.8	456	37,268	37,268	100.0
Kayin	96,055	88,999	92.7	5,819	104,677	104,364	99.7
Chin	37,986	37,186	97.9	952	41,187	41,127	99.9
Sagaing	238,054	234,597	98.6	4,902	466,278	466,213	100.0
Tanintharyi	95,117	92,304	97.0	2,028	297,238	196,399	66.1
Bago	234,883	229,435	97.7	15,487	511,453	509,422	99.6
Magway	181,492	181,068	99.8	2,961	417,807	408,668	97.8
Mandalay	282,092	277,160	98.3	4,861	571,011	570,396	99.9
Mon	115,066	110,336	95.9	6,939	235,727	235,662	100.0
Rakhine	201,434	156,285	77.6	10,545	361,314	327,588	90.7
Yangon	320,309	295,977	92.4	9,245	573,079	568,054	99.1
Shan (East)*	31,347	28,540	91.1	7,951	-	-	-
Shan (South)	200,010	190,649	95.3	15,056	273,440	266,696	97.5
Shan (North)	116,198	103,566	89.1	23,209	194,693	192,576	98.9
Ayeyarwady	313,615	305,664	97.5	50,999	696,886	674,350	96.8
Nay Pyi Taw	52,344	51,239	97.9	962	100,967	100,653	99.7

TABLE 2.20 DEWORMING COVERAGE (cont'd)
Year 2017 February, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual	Primary School Children		
	Targeted	Actual	Coverage		Targeted	Actual	Coverage
Union	1,892,414	1,539,875	81.4	297,855	2,685,639	2,023,985	75.4
Kachin	83,402	81,144	97.3	2,448	174,423	173,859	99.7
Kayah	18,797	18,836	100.2	924	36,887	36,860	99.9
Kayin *	80,882	71,298	88.2	34,010	0	0	0.0
Chin	25,148	24,622	97.9	734	31,505	31,471	99.9
Sagaing *	124,884	121,899	97.6	4,178	251,513	249,810	99.3
Tanintharyi *	7,273	7,117	97.9	0	17,686	17,686	100.0
Bago	237,463	227,638	95.9	32,321	503,447	499,427	99.2
Magway	150,171	149,009	99.2	3,829	289,222	286,054	98.9
Mandalay*	284,364	0	0.0	2,125	633,380	0	0.0
Mon	118,230	111,289	94.1	5,370	240,900	233,954	97.1
Rakhine	155,810	134,611	86.4	34,908	76,110	75,296	98.9
Yangon*	13,976	14,566	104.2	224	14,940	14,940	100.0
Shan (East)	32,983	34,321	104.1	14,459	60,242	59,377	98.6
Shan (South)	131,232	124,321	94.7	13,483	263,440	253,307	96.2
Shan (North)	87,581	87,779	100.2	15,202	27,846	27,846	100.0
Ayeyarwady	322,065	314,828	97.8	133,593	32,128	32,128	100.0
Nay Pyi Taw*	18,153	16,597	91.4	47	31,970	31,970	100.0

Note : * National nutrition program does not provide the deworming tables for the target groups in the areas where Elephantiasis control program is running.

TABLE 2.20 DEWORMING COVERAGE (concl'd)
Year 2017 August, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual	Primary School Children		
	Targeted	Actual	Coverage		Targeted	Actual	Coverage
Union	2,502,240	2,362,022	94.4	168,687	4,667,115	4,589,423	98.3
Kachin	86,800	75,514	87.0	2,045	234,432	233,538	99.6
Kayah	16,798	16,090	95.8	270	36,887	36,860	99.9
Kayin	95,852	89,114	93.0	6,601	218,389	209,878	96.1
Chin	28,746	27,583	96.0	14,236	84,064	83,456	99.3
Sagaing	270,025	265,005	98.1	5,537	588,929	584,853	99.3
Taninthayi	120,755	101,354	83.9	2,259	45,100	40,365	89.5
Bago	232,779	225,672	97.0	10,984	576,979	568,577	98.5
Magway	169,993	167,638	98.6	6,279	278,701	277,731	99.7
Mandalay	299,670	288,208	96.2	10,017	590,536	591,822	100.2
Mon	114,977	108,924	94.7	5,968	414,092	403,294	97.4
Rakhine	111,918	104,558	93.4	10,945	247,048	238,910	96.7
Yangon	311,396	286,521	92.0	8,156	693,370	689,396	99.4
Shan (East)	37,120	35,255	95.0	21,330	88,409	86,859	98.3
Shan (South)	127,678	121,339	95.0	13,276	264,961	264,652	99.9
Shan (North)	112,902	99,561	88.2	22,409	185,756	178,259	96.0
Ayeyawady	318,738	306,974	96.3	27,590	39,249	36,529	93.1
Nay Pyi Taw	46,093	42,712	92.7	785	80,213	6,444	80.3

Source: National Nutrition Centre, Department of Public Health.

METHODOLOGY SHEET | **Insurance**

Responsible Unit (Service or Structure)	Myanma Insurance and Financial Regulatory Department
Level of Disaggregation	Union
Study Variables	Government and Private Insurance by type
Classification Variables	Number of insurance policy, amount of insured value, premium and claims of main insurance
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Type of Insurance
Tables	2.21, 2.22

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS
Years 2014/2015 - 2017/2018, absolute values in Kyat Million

Type of Insurance	2014-2015			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	8528	1975.94	205.76	10.00
2. Military Personnel Life Assurance	24345	4879.25	1262.86	386.77
3. Public Life Assurance	2	0.10	1.60	-
4. Group Life Assurance	2513	1074.98	10.75	1.20
5. Seaman Life Assurance	21191	105955	529.88	187.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	14	14.00	0.07	-
8. Snakebite Life Assurance	263054	131620.50	131.62	0.70
9. Health Insurance	-	-	-	-
Total	319647	245519.77	2142.54	586.17
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	76	-	8.37	-
3. Cash in Safe Insurance	107	-	55.94	-
4. Cash in Transit Insurance	58	-	34.30	-
5. Personal Accident and Disease Insurance	287	-	344.72	13.76
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	3	-	6.02	-
b. Third Party Liability	38	-	2.37	-
8. Deposit Insurance	13	-	64.52	-
9. Travel Insurance	11039842	110398.42	1037.94	92.26
10. Tiger Fishing Barge Owner's Liability Insurance	25	12.50	0.09	-
11. Oil and Gas Insurance	-	-	-	-
Total	11040449	110410.92	1554.27	106.02
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	10	-	214.92	-
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	7	-	0.24	0.36
d. Machinery Insurance	7	-	1.78	-
Total	24	-	216.94	0.36
Marine				
1. Marine Cargo Insurance	9412	426824.97	1685.88	91.22
2. Marine Hull and Machinery Insurance	122	20086.98	255.93	3.32
3. Ship Owner and Ship Operator's Liability Insurance	17131	8849.50	34.55	1.36
Total	26665	455761.45	1976.36	95.90
Aviation				
1. Aviation Hull Insurance	10	320.90	1.93	0.30
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	10	320.90	1.93	0.30
Fire				
1. Fire and Allied Perils Insurance	32280	-	15784.28	1082.38
Third Party (Liability)				
1. Third Party Liability Insurance	2842227	-	7374.99	408.95
Comprehensive				
1. Comprehensive Motor Insurance	5959	35173.79	1044.02	701.09

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)
Years 2014/2015 - 2017/2018, absolute values in Kyat Million

Type of Insurance	2015-2016			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	10083	3823.57	300.25	16.68
2. Military Personnel Life Assurance	6903	1998.33	1850.13	423.67
3. Public Life Assurance	2	5.00	1.69	6.44
4. Group Life Assurance	2923	1013.28	10.13	2.40
5. Seaman Life Assurance	19044	95220.00	476.30	157.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	33	33.00	0.16	-
8. Snakebite Life Assurance	148884	74532.00	74.53	0.11
9. Health Insurance	350	-	17.72	-
Total	188222	176625.18	2730.91	606.80
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	533	-	18.28	-
3. Cash in Safe Insurance	273	-	70.28	-
4. Cash in Transit Insurance	99	-	60.43	-
5. Personal Accident and Disease Insurance	315	-	244.21	7.48
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	2	-	5.55	-
b. Third Party Liability	45	-	7.27	-
8. Deposit Insurance	10	-	24.30	-
9. Travel Insurance	9938865	97576.91	931.02	9.28
10. Tiger Fishing Barge Owner's Liability Insurance	18	9.00	0.06	-
11. Oil and Gas Insurance	-	-	-	-
Total	9940160	97585.91	1361.40	16.76
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	23	-	341.04	-
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	8	-	0.26	0.12
d. Machinery Insurance	9	-	18.24	-
Total	40	-	359.54	0.12
Marine				
1. Marine Cargo Insurance	7900	397228.81	1674.17	176.07
2. Marine Hull and Machinery Insurance	118	38084.34	277.83	3.09
3. Ship Owner and Ship Operator's Liability Insurance	17110	8729.00	36.03	-
Total	25128	444042.15	1988.03	179.16
Aviation				
1. Aviation Hull Insurance	11	316.10	2.69	0.25
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	316.10	2.69	0.25
Fire				
1. Fire and Allied Perils Insurance	35888	-	18473.32	1786.14
Third Party (Liability)				
1. Third Party Liability Insurance	1825048	-	6238.49	377.07
Comprehensive				
1. Comprehensive Motor Insurance	4888	99323.65	864.90	484.33

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)
Years 2014/2015 - 2017/2018, absolute values in Kyat Million

Type of Insurance	2016-2017			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	11228	5023.43	467.84	23.60
2. Military Personnel Life Assurance	1088	434.98	1883.85	783.43
3. Public Life Assurance	-	-	1.05	-
4. Group Life Assurance	2764	1207.26	12.07	0.90
5. Seaman Life Assurance	19995	99975.00	500.19	119.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	49	18.40	0.24	0.20
8. Snakebite Life Assurance	302615	151307.50	151.31	0.14
9. Health Insurance	26	-	1.80	0.22
Total	337765	257966.57	3018.35	927.99
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	859	-	72.81	-
3. Cash in Safe Insurance	291	-	74.97	-
4. Cash in Transit Insurance	69	-	88.94	-
5. Personal Accident and Disease Insurance	332	-	238.54	10.93
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	47	-	16.64	0.32
b. Third Party Liability	78	-	19.71	-
8. Deposit Insurance	7	-	12.54	-
9. Travel Insurance	9619593	7886493.34	820.41	78.93
10. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
11. Oil and Gas Insurance	-	-	-	-
Total	9621276	7886493.34	1344.56	90.18
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	58	-	101.68	3.07
b. Erection All Risks Insurance	1	-	0.99	-
c. Electronic Equipment Insurance	8	-	0.25	1.07
d. Machinery Insurance	8	-	1.82	-
Total	75	-	104.74	4.14
Marine				
1. Marine Cargo Insurance	6688	363688.72	1653.87	-
2. Marine Hull and Machinery Insurance	181	37365.13	366.06	4.20
3. Ship Owner and Ship Operator's Liability Insurance	16769	8625.00	40.86	2.50
Total	23638	409678.85	2060.79	6.70
Aviation				
1. Aviation Hull Insurance	9	3572.60	103.30	0.57
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	9	3572.60	103.30	0.57
Fire				
1. Fire and Allied Perils Insurance	32985	-	20080.61	2567.14
Third Party (Liability)				
1. Third Party Liability Insurance	2780177	-	18958.01	584.77
Comprehensive				
1. Comprehensive Motor Insurance	4594	97984.23	893.56	505.50

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (concl'd)
Years 2014/2015 - 2017/2018, absolute values in Kyat Million

Type of Insurance	2017-2018			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	15305	9073.32	664.76	35.33
2. Military Personnel Life Assurance	1225	557.66	1563.05	1344.21
3. Public Life Assurance	4	12.20	3.24	0.51
4. Group Life Assurance	3614	1331.51	13.32	3.41
5. Seaman Life Assurance	20811	105380.00	527.30	104.00
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	18	22.00	0.14	0.20
8. Snakebite Life Assurance	176038	95672.48	95.67	0.27
9. Health Insurance	118	-	6.24	-
10. Farmer Life Assurance	38240	5825.45	62.83	21.36
Total	255373	217874.62	2936.55	1509.29
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	871	-	14.89	0.15
3. Cash in Safe Insurance	279	-	65.29	-
4. Cash in Transit Insurance	90	-	40.69	-
5. Personal Accident and Disease Insurance	288	-	176.76	14.44
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	36	-	18.99	0.20
b. Third Party Liability	297	-	59.82	-
8. Deposit Insurance	8	-	12.78	-
9. Credit Guarantee Insurance	282	-	88.39	-
10. Travel Insurance	697726	1015663.75	99.84	27.74
11. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12. Oil and Gas Insurance	-	-	-	-
Total	699877	1015663.75	577.45	42.53
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	57	-	250.67	281.61
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	7	-	0.27	-
d. Machinery Insurance	7	-	1.77	-
Total	71	-	252.71	281.61
Marine				
1. Marine Cargo Insurance	5492	306313.38	1252.94	494.45
2. Marine Hull and Machinery Insurance	153	34427.12	385.02	18.71
3. Ship Owner and Ship Operator's Liability Insurance	190	360.00	2.65	0.50
Total	5835	341100.50	1640.61	513.66
Aviation				
1. Aviation Hull Insurance	15	431.20	2.37	-
2. Aviation Liability Insurance	-	-	-	-
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	15	431.20	2.37	-
Fire				
1. Fire and Allied Perils Insurance	40143	-	20631.91	3239.20
Third Party (Liability)				
1. Third Party Liability Insurance	2254627	-	19511.63	1279.91
Comprehensive				
1. Comprehensive Motor Insurance	5240	115882.10	1311.75	801.62

Note : Insurance of Air travel Category has been building in the Miscellaneous group since 2004-05.

Source : Myanma Insurance.

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS
Years 2015/2016 - 2017/2018, absolute values in Kyat Million

Name of Insurance Company	Type of Insurance	2015-2016				2016-2017				2017-2018			
		No. of policies	Policy Value	Premium	Claims	No. of policies	Policy Value	Premium	Claims	No. of policies	Policy Value	Premium	Claims
IKBZ Ins: Co., Ltd.	Life Insurance	5126242	15040.20	1861.75	132.81	8672300	32060.15	3053.44	53.93	10580906	56719.41	3174.84	113.40
	Non-Life Insurance	21471	1942448.45	9447.54	1024.13	45657	2701778.58	13939.15	1391.44	54328	3238018.72	49040.36	2906.85
GGI Ins: Co., Ltd.	Life Insurance	2427565	7947.29	1107.59	53.51	2665031	22497.11	1315.82	56.71	2724916	39579.54	1580.27	131.27
	Non-Life Insurance	12713	939465.88	6107.42	1781.70	22951	1532765.24	10045.29	2826.93	41763	2263764.02	16397.44	5328.47
Global World Co., Ltd.	Life Insurance	302950	4173.00	155.68	1.25	273576	5324.00	162.81	9.53	286313	7371.60	489.59	17.95
	Non-Life Insurance	3554	215261.74	1293.21	409.48	5853	389341.26	3321.33	314.05	6582	411090.87	2551.42	722.69
First National Ins: Co., Ltd.	Life Insurance	291754	1010.50	102.54	1.54	339144	1366.90	125.92	22.48	503353	1808.40	188.35	28.98
	Non-Life Insurance	4609	324530.07	3400.81	453.81	10101	673792.22	4504.30	540.35	21468	1343849.20	8248.30	1254.62
Aung Myintmo Minn Ins: Co., Ltd.	Life Insurance	141765	35627.76	4631.29	79.97	269717	35627.76	4631.29	222.31	51596	35810.88	18006.90	526.84
	Non-Life Insurance	-	-	-	-	-	-	-	-	-	-	-	-
Aung Thitsar Oo Ins: Co., Ltd.	Life Insurance	748905	210.40	225.92	-	765727	317.80	231.89	-	738191	418.20	229.59	13.71
	Non-Life Insurance	6783	804412.99	4698.33	279.75	7411	880713.61	5353.80	164.36	7576	859687.95	7135.38	630.08
CB Ins: Co., Ltd.	Life Insurance	690936	169199.09	1696.04	170.34	516244	307594.68	2560.21	86.82	193538	173084.16	1768.43	312.86
	Non-Life Insurance	-	-	-	-	-	-	-	-	168	342.40	2.08	-
Ayar Myanmar Ins: Co., Ltd.	Life Insurance	485859	4607.90	201.97	8.69	640424	10908.40	331.26	16.71	1457274	15391.00	638.43	17.34
	Non-Life Insurance	6439	457035.37	3383.55	456.78	11354	737360.62	6326.04	1151.82	21787	1347875.33	10200.73	2621.07
Capital Life Ins: Co., Ltd.	Life Insurance	951972	20577.87	521.92	38.35	1101864	39835.45	778.68	100.67	1198283	74505.38	1356.57	164.32
	Non-Life Insurance	-	-	-	-	-	-	-	-	137	269.00	1.10	-
Young Ins: Co., Ltd.	Life Insurance	228454	456.05	69.09	10.80	175507	252.20	54.47	0.18	203796	95.38	58.97	2.00
	Non-Life Insurance	-	-	-	-	28	1130.00	9.64	-	1149	324119.47	470.97	17.58
Excellent Fortune Ins: Co., Ltd.	Life Insurance	19	35.00	1.58	-	44	23.40	0.25	-	84	196.70	1.75	-
	Non-Life Insurance	-	-	-	-	-	-	-	-	-	-	-	-

Source : Financial Regulatory Department.

METHODOLOGY SHEET | **Social Welfare, Pension**

Responsible Unit (Service or Structure)	Department of Social Welfare and Pension Department
Level of Disaggregation	Union, States and Regions
Study Variables	Social welfare establishments, Pensioners and Pensionery Expenditure
Classification Variables	Social welfare establishments by public and NGOs, No. of Pensioners and Pensionery Expenditure by States and Regions, by Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Social welfare establishments, Pensioners (Political, Defense, Departments)
Tables	2.23, 2.24

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
PUBLIC							
Vocational Training Centre for Women							
(1) Number of Centres	4	4	4	4	4	4	4
(2) Number of Women	210	254	169	177	211	218	286
Training School for Girls							
(1) Number of Schools	2	3	3	3	3	3	3
(2) Number of Children	400	359	314	271	296	227	213
Training School for Boys							
(1) Number of Schools	6	7	7	7	7	7	7
(2) Number of Children	817	987	1068	1001	985	1177	1361
Women's Development Centre							
(1) Number of Centres	2	2	2	2	2	2	2
(2) Number of Women	204	155	178	165	152	148	150
School for the Persons with Visual Disabilities							
(1) Number of Schools	2	2	2	2	2	2	2
(2) Trainees	176	163	195	210	242	230	226
School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	2	2	2	2
(1) Number of Students	219	196	187	218	284	118	322
School for the Children with Disabilities							
(1) Number of Schools	1	1	1	2	2	2	2
(2) Number of Children	160	170	218	324	296	356	353
School for the Adult Persons with Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	130	68	64	59	48	50	50
Disabled Care Centre							
(1) Number of Centres	-	1	1	1	1	1	1
(2) Number of Children	-	42	65	68	78	79	93
Social Welfare Training School							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	313	1084	1331	1345	930	1071	409
Pre-Primary School							
(1) Number of Schools	63	68	68	75	99	99	104
(2) Number of Children	7139	8783	10305	11860	13996	15200	15144
Early Childhood Care and Development Centre							
(1) Number of Centres	-	-	-	-	1	1	1
(2) Trainees	-	-	-	-	697	968	1081
Residential Nursery							
(1) Number of Nurseries	6	6	5	7	7	7	7
(2) Number of Children	182	236	208	208	201	259	279

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Schools for the Home Science							
(1) Number of Schools	7	7	7	8	9	9	10
(2) Trainees	2524	4121	5800	6175	9491	12069	10574
Rehabilitation Centre for Ex-drug Addicts							
(1) Number of Centres	10	12	12	12	12	12	12
(2) Trainees	105	296	295	308	299	310	566
Centre for Women Care							
(1) Number of Centres	-	-	2	2	2	2	2
(2) Number of Women	-	-	210	16	53	50	-
Temporary Shelter for Victims of Trafficking							
(1) Number of Shelters	-	1	2	4	4	4	4
(2) Number of Victims	-	175	241	276	824	322	144
Day Care Centre for the Aged							
(1) Number of Centres	-	-	1	1	1	1	1
(2) Number of the elderly	-	-	30	70	70	70	70
NGOs							
Vocational Pre-Primary Schools							
(1) Number of Schools	796	720	851	900	921	975	978
(2) Number of Children	18946	25428	31141	33338	34849	35732	35174
Voluntary Youth Development Centre							
(1) Number of Centres	155	210	227	224	228	226	229
(2) Number of Children	13446	18250	16980	16983	10329	18395	20180
Voluntary Vocational Training School For Women							
(1) Number of Schools	10	10	10	11	11	11	12
(2) Trainees	689	584	559	609	708	669	824
Voluntary Schools for the Persons with Visual Disabilities							
(1) Number of Schools	5	5	6	6	6	5	6
(2) Trainees	497	445	494	464	506	433	370
Voluntary School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	350	337	156	156	233	234	182
Home for the Aged							
(1) Number of Homes	45	56	66	72	75	81	80
(2) Number of the elderly	1977	2077	2285	2438	2576	2675	2828
Voluntary Schools for the Children with Disabilities							
(1) Number of Centres	-	-	2	3	3	5	5
(2) Trainees	-	-	287	371	388	540	533

Note : Women's Home (Yangon, Mandalay) were renamed as Women's Development Centre in 1998. Training School for Women renamed as Vocational Training Centre for Women in 1998. School for the Home Science was opened in 1997. NGOs : Non Governmental Organizations

Source : Department of Social Welfare.

TABLE 2.24 PENSIONERS AND PENSIONERY EXPENDITURE

Year 2017/2018, absolute values

States and Regions	Pensioners and Pensionery Expenditure (Political)					
	Male		Female		Total	
	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)
Total	30,583	19,396.77	20,363	12,914.91	50,946	32,311.68
Kachin State	894	658.89	666	438.71	1,560	1,097.59
Kayah State	296	183.29	149	122.04	445	305.34
Kayin State	461	295.64	281	196.85	742	492.48
Chin State	739	508.62	564	338.65	1,303	847.28
Sagaing Region	4,269	2,512.46	2,782	1,672.86	7,051	4,185.32
Taninthayi Region	505	329.49	305	219.39	810	548.88
Bago Region	1,777	1,048.38	1,232	698.04	3,009	1,746.42
Bago Region (West)	1,733	946.80	1,112	630.41	2,845	1,577.21
Magway Region	3,236	1,983.61	2,288	1,320.74	5,524	3,304.35
Mandalay Region	4,309	2,872.81	2,723	1,912.80	7,032	4,785.61
Mon State	974	546.90	555	364.14	1,529	911.05
Rakhine State	2,078	1,296.59	1,641	863.31	3,719	2,159.90
Yangon Region	3,232	2,559.45	2,314	1,704.15	5,546	4,263.60
Shan State (East)	264	603.11	139	401.57	403	1,004.67
Shan State (South)	904	172.40	542	114.79	1,446	287.19
Shan State (North)	773	493.04	419	328.28	1,192	821.32
Ayeyawady Region	4,139	2,385.29	2,651	1,588.19	6,790	3,973.47

TABLE 2.24 PENSIONERS AND PENSIONERY EXPENDITURE (cont'd)
Year 2017/2018, absolute values

States and Regions	Pensioners and Pensionery Expenditure (Defence)					
	Male		Female		Total	
	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)
Total	267,491	271,311.57	6,996	7,489.59	274,487	278,801.16
Kachin State	8,461	8,427.14	18	17.93	8,479	8,445.07
Kayah State	1,562	1,731.95	9	9.98	1,571	1,741.93
Kayin State	5,546	5,163.30	143	133.13	5,689	5,296.43
Chin State	2,755	1,316.07	1	0.48	2,756	1,316.55
Sagaing Region	12,649	11,156.39	44	38.81	12,693	11,195.20
Taninthayi Region	3,357	3,586.23	18	19.23	3,375	3,605.45
Bago Region	19,046	17,264.79	102	92.46	19,148	17,357.25
Bago Region (West)	13,811	13,115.76	178	169.04	13,989	13,284.80
Magway Region	15,274	15,927.74	97	101.15	15,371	16,028.89
Mandalay Region	39,588	47,649.16	1,881	2,264.02	41,469	49,913.18
Mon State	10,505	9,731.56	52	48.17	10,557	9,779.74
Rakhine State	8,801	7,920.74	20	18.00	8,821	7,938.74
Yangon Region	87,155	90,166.90	4,223	4,368.94	91,378	94,535.84
Shan State (East)	3,164	3,620.35	23	26.32	3,187	3,646.67
Shan State (South)	10,169	11,622.82	53	60.58	10,222	11,683.40
Shan State (North)	8,460	8,293.37	57	55.88	8,517	8,349.25
Ayeyawady Region	17,188	14,617.30	77	65.48	17,265	14,682.78

TABLE 2.24 PENSIONERS AND PENSIONERY EXPENDITURE (concl'd)
Year 2017/2018, absolute values

States and Regions	Pensioners and Pensionery Expenditure (Department)					
	Male		Female		Total	
	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)	No. of Pensioners	Pensionery Expenditure (Kyat million)
Total	272,284	120,474.38	146,486	185,165.58	418,770	305,639.96
Kachin State	5,137	2,252.67	3,178	3,462.30	8,315	5,714.97
Kayah State	1,861	739.99	893	1,137.34	2,754	1,877.33
Kayin State	3,978	1,543.38	2,072	2,372.14	6,050	3,915.52
Chin State	3,917	1,411.53	782	2,169.49	4,699	3,581.02
Sagaing Region	23,431	9,567.06	10,152	14,704.32	33,583	24,271.38
Taninthayi Region	2,985	1,553.83	2,165	2,388.19	5,150	3,942.02
Bago Region	14,618	6,167.43	7,354	9,479.18	21,972	15,646.61
Bago Region (West)	14,737	5,862.04	6,750	9,009.81	21,487	14,871.86
Magway Region	21,089	8,601.27	9,414	13,219.93	30,503	21,821.19
Mandalay Region	43,768	18,064.44	19,663	27,764.57	63,431	45,829.01
Mon State	8,263	4,316.28	5,561	6,634.01	13,824	10,950.29
Rakhine State	11,341	4,302.91	3,728	6,613.47	15,069	10,916.38
Yangon Region	80,145	39,761.98	53,954	61,112.69	134,099	100,874.67
Shan State (East)	1,174	3,129.86	473	4,810.52	1,647	7,940.38
Shan State (South)	6,039	505.51	3,380	776.95	9,419	1,282.45
Shan State (North)	4,209	1,925.01	2,491	2,958.69	6,700	4,883.70
Ayeyawady Region	25,592	10,769.20	14,476	16,551.99	40,068	27,321.19

Source : Pension Department.

METHODOLOGY SHEET | **Development of Border Areas**

Responsible Unit (Service or Structure)	Progress of Border Areas and National Races Department
Level of Disaggregation	Border Area (21 regions)
Study Variables	Development works
Classification Variables	By Sector
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Border Areas Development Activities
Tables	2.25

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES
Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Construction								
1. Earth Roads	Mile	3347	4479	5827	7228	8349	8397	8817
2. Gravel Roads	Mile	2098	3203	4639	5221	5977	6046	6236
3. Concrete Roads	Mile	-	-	-	-	-	32	40
4. Asphalt Roads	Mile	383	476	2681	2843	3007	3012	3078
5. Extension of Roads	Mile	-	-	-	-	-	105	105
6. Maintenance Work	Mile	3338	3590	3968	4412	4464	4472	4489
7. Bridges	No.	796	1748	1916	3401	4004	4047	4126
Big	No.	59	119	215	259	319	323	326
Small	No.	737	1629	1701	3142	3685	3724	3800
8. Suspension	No.	35	66	86	126	139	139	139
9. Culvert	No.	-	-	-	748	1330	1360	1559
10. Box Culvert	No.	-	-	-	-	-	-	482
11. Course Way	No.	-	-	-	-	-	-	2
Education								
1. Schools	No.	1034	1074	1126	1125	1125	1125	1125
(a) Primary	No.	852	888	924	911	911	911	880
(b) Middle	No.	90	92	93	103	103	103	103
(c) High	No.	92	94	109	111	111	111	142
Health								
1. Hospitals	No.	79	100	101	101	101	101	101
2. Dispensaries	No.	303	392	533	533	533	533	533
Power								
1. Regions with Electricity	No.	196	207	207	211	211	211	211
2. Hydro Electric Power	No.	11	51	51	136	136	138	138
3. Solar Power	No.	-	-	-	4544	20922	32386	32386
Agriculture, Livestock and Fishery								
1. Agriculture Offices	No.	31	31	31	31	31	31	31
2. Agriculture Farms	No.	117	118	118	118	118	118	118
3. Dams	No.	63	80	82	82	82	82	82
4. Canals	No.	5	5	5	5	5	5	5
5. Tractor Depots	No.	11	11	11	11	11	11	11
6. Reserved Forests	No.	11	11	11	14	14	14	14
7. Saw Mills	No.	4	4	4	4	4	4	4
8. Nursery Forests	No.	14	14	14	14	14	14	14
9. Livestock Farms	No.	19	20	4	25	25	25	25
10. Fish Farms	No.	7	7	7	-	-	-	-
11. Fish Ponds	No.	59	59	59	-	-	-	-
12. Distribution of Donkeys	No.	38	38	38	38	38	38	38

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES
(concl'd)

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Telecommunication								
1. Post Offices	No.	52	54	53	53	53	53	53
2. Radio Telephones	No.	-	-	-	-	-	-	-
3. Telephone Exchanges	No.	-	-	-	-	-	-	-
4. Telephone	No.	85	86	86	86	86	86	86
5. Telephone Land Lines	Mile	-	-	-	-	-	-	-
6. Carrier System	No.	-	-	-	-	-	-	-
7. Telegraph Offices*	No.	44	47	47	47	45	45	45
8. Domestic Satellites	No.	-	-	-	-	-	-	-
9. Buildings (Communication Centre)	No.	-	-	-	-	-	-	-
10. T.V Sub-stations	No.	108	112	114	114	114	114	114
11. T.V Receive only	No.	3	3	3	3	3	3	3
12. Library	No.	-	-	-	26	26	26	26
Housing								
1. Buildings	No.	-	-	166	169	169	169	199
2. Buildings for sports	No.	-	-	13	13	13	13	13
3. Water Supply	No.	-	-	99	269	269	269	578
4. Housing for war veterans	No.	-	-	544	908	908	908	1981
5. Staff Quarter	No.	-	-	-	123	123	123	191
6. Security Station	No.	-	-	-	-	-	-	25
7. Ceti	No.	43	52	52	52	52	52	52
8. Monastery	No.	247	286	292	339	345	358	358
9. Monastic Schools	No.	12	15	15	15	15	16	16
10. Renovation of Religious edifices	No.	48/44	65/47	66/47	96/47	114/51	116/52	116/52
Mineral Explorations and Mining								
(a) Ruby	Carat	249281	249281	249281	249281	249281	249281	249281
(b) Sapphire	No.	508	508	508	508	508	508	508
Staff Members	No.	463	709	741	696	683	866	1074
(a) Male	No.	242	495	524	486	482	607	708
(b) Female	No.	221	214	217	210	201	259	366
Social Welfare								
1. Vocational Training Schools of Domestic Science for Women	No.	34	36	36	37	37	43	45
2. Domestic Science Trainees	No.	17883	38500	53742	59695	65744	72709	80550
3. Parahita	No.	1	1	1	1	1	1	1
4. Training Schools for Development of Nationalities Youths from Border Areas	No.	26	27	28	32	38	44	45
5. Nationalities Youth Resource Development Degree Collage	No.	2	2	2	2	2	2	2
6. Trainees	No.	574	1780	2422	2598	2969	3474 (r)	3474
7. University for the Development of the National Races of the Union	No.	1	1	1	1	1	1	1
8. Trainees	No.	9929	12104	12493	12691	12797	13128 (r)	13128

Note : * Reduction of 2 Telegraph offices is according to the (7/2015) meeting decision, because of abolition the telegraph offices in Minthar village and Aungzaya village in Sagaing Region.

Source : Progress of Border Areas and National Races Department.

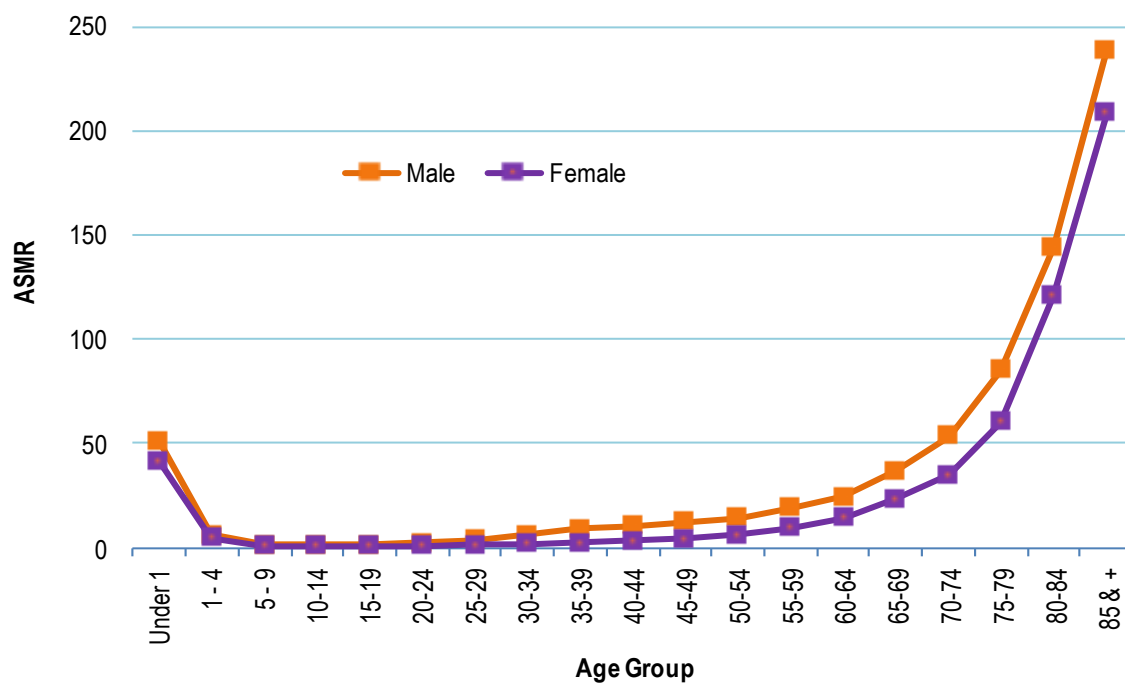


3

Vital Statistics

The **Natural Increase** rate is stable recording **11.1** per thousand in 2015 and 2016. | In 2016 the **Infant Mortality** Rate declined significantly at **43.8** as compared to previous one year, 44.8, and also the **Under Five Mortality** rate, 64.0 against **65.3**. | The **average number of children** per woman was equal to **1.9** in urban areas and to **2.7** in rural ones. | From 2015 to 2016 the **Life Expectancy** women increased progressively in all age groups. | Women confirm their **longevity** on men: their life expectancy was **69.8** in 2016 against **60.3** of men. | The main leading cause of death was cerebrovascular disease recording 67.9 deaths per hundred thousand population in Urban Area.

FIGURE 3.1 AGE-SPECIFIC MORTILITY RATE BY SEX, UNION, 2016
(PER 1,000 POPULATION IN EACH AGE GROUP)



Source : Central Statistical Organization

VITAL STATISTICS

METHODOLOGY SHEET | Number of Vital Events

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Births, Deaths, Infant Deaths, Under Five Deaths, Maternal Deaths
Classification Variables	Vital Events such as Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Place of residence by Union, Urban/Rural
Tables	3.01

TABLE 3.01 NUMBER OF BIRTHS, DEATHS, INFANT, UNDER 5 AND MATERNAL DEATHS BY UNION, URBAN/RURAL

Years 2014-2016, person

Area	Year	Births	Deaths	Infant Deaths	Under 5 Deaths	Maternal Deaths
Union	2014	736,369	213,085	9,386	11,575	258
	2014 *	1,067,413	487,927	-	-	2,797 **
	2015	739,152	225,526	9,849	11,959	324
	2016	765,844	213,187	9,476	11,366	276
Urban	2014	227,119	96,697	5,806	6,850	92
	2014 *	256,977	146,017	-	-	-
	2015	233,206	102,923	6,256	7,251	151
	2016	250,564	88,606	4,819	5,568	105
Rural	2014	509,250	116,388	3,580	4,725	166
	2014 *	810,435	341,910	-	-	-
	2015	505,946	122,603	3,593	4,708	173
	2016	515,280	124,581	4,657	5,798	170

Note : The vital events using from 1 January to 31 December of the calendar year from CRVS system.

Source : CRVS System, Central Statistical Organization.

* Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4-F, Department of Population.

** Maternal Deaths from Thematic Report on Maternal Mortality, Census Report Volume 4-C, Department of Population.

METHODOLOGY SHEET | **Vital Rates and Ratios**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Natural Increase Rate, Crude Birth Rate, Crude Death Rate, Infant Mortality Rate, Under Five Mortality Rate, Maternal Mortality Ratio
Classification Variables	Vital Events such as Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Place of residence by Union, Urban/Rural
Tables	3.02

TABLE 3.02 NATURAL INCREASE, BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES AND MATERNAL MORTALITY RATIOS BY UNION, URBAN/RURAL

Years 2014-2017, per 1,000 population, per 1,000 livebirths and per 100,000 livebirths

Area	Year	Number of Reporting Towns/ Townships	Natural Increase Rate	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Maternal Mortality Ratio
				per 1,000 population		per 1,000 live-births		per 100,000 live-births
Union	2014	322/288	11.1	20.6	9.5	45.9	66.5	209
	2014	*	-	20.4	9.3	58.9	71.8	** 282 ***
	2015	322/288	11.1	20.4	9.3	44.8	65.3	236
	2016	322/288	11.1	20.2	9.1	43.8	64.0	203
	2017	-	11.0	19.9 (p)	8.9 (p)	42.8 (p)	62.6 (p)	-
Urban	2014	322	7.1	16.8	9.7	31.5	44.8	-
	2014	*	-	16.8	9.6	31.6	46.3	** 193 ***
	2015	322	7.3	16.8	9.5	30.9	43.8	-
	2016	322	7.3	16.9	9.3	30.2	42.8	-
	2017	-	7.8	16.9 (p)	9.1 (p)	29.6 (p)	41.9 (p)	-
Rural	2014	288	12.8	22.2	9.4	50.4	73.3	-
	2014	*	-	21.9	9.3	50.4	78.8	** 310 ***
	2015	288	12.7	21.9	9.2	49.3	72.1	-
	2016	288	12.6	21.5	9.0	48.2	70.9	-
	2017	-	12.4	21.2 (p)	8.8 (p)	47.2 (p)	69.5 (p)	-

Notes : Based on CRVS system.

Source : CRVS System, Central Statistical Organization.

* Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

** Under Five Mortality Rate from Thematic Report on Mortality, Census Report Volume 4 - B, Department of Population.

*** Maternal Mortality Ratio from Thematic Report on Maternal Mortality, Census Report Volume 4 - C, Department of Population.

METHODOLOGY SHEET | **Age-Specific Fertility Rate (ASFR), Total Fertility Rate (TFR)**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Age-Specific Fertility Rate (ASFR), Total Fertility Rate(TFR)
Classification Variables	Number of Live Births by Age of Mother
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident Female Population by Union, Urban/Rural
Tables	3.03

TABLE 3.03 AGE-SPECIFIC FERTILITY RATE (ASFR) AND TOTAL FERTILITY RATE (TFR) BY UNION, URBAN/RURAL

Years 2014-2016, per 1,000 women aged 15-49 years

Area	Year	Age of Mother						TFR	
		15-19	20-24	25-29	30-34	35-39	40-44		45-49
Union	2014	26	109	147	117	73	26	3	2.5
	2014 **	33	109	129	112	76	33	7	2.5 *
	2015	28	112	141	115	73	25	3	2.5
	2016	28	113	141	114	71	22	3	2.5
Urban	2014	19	77	112	94	56	19	2	1.9
	2014 **	22	77	103	94	59	21	5	1.9 *
	2015	21	79	107	92	57	19	2	1.9
	2016	21	80	107	95	57	15	1	1.9
Rural	2014	29	125	163	127	80	29	3	2.8
	2014 **	38	124	141	120	84	39	9	2.8 *
	2015	31	129	157	124	79	29	4	2.8
	2016	32	131	157	121	76	26	3	2.7

Notes : Based on CRVS System.

Source : CRVS System, Central Statistical Organization.

* TFR from Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

** Data refer to Thematic Report on Fertility and Nuptiality, Census Report Volume 4 - A, Department of Population.

METHODOLOGY SHEET | Age Specific Mortality Rate (ASMR)

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural By Sex
Study Variables	Age Specific Mortality Rate (ASMR)
Classification Variables	Deaths by Specific Age Group
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by Union, Urban/Rural
Tables	3.04, 3.05, 3.06

TABLE 3.04 AGE SPECIFIC MORTALITY RATE BY SEX (UNION)
Years 2014-2016, per 1,000 population in each age group

Age group	2014			2015			2016		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	48.8	53.7	43.8	47.1	51.8	42.2	45.8	50.5	41.0
1 - 4	5.8	6.5	5.0	5.7	6.4	4.9	5.5	6.3	4.7
5 - 9	1.3	1.5	1.1	1.3	1.5	1.1	1.3	1.5	1.1
10-14	1.2	1.4	0.9	1.1	1.4	0.9	1.1	1.4	0.8
15-19	1.2	1.5	0.9	1.2	1.5	0.9	1.1	1.4	0.8
20-24	1.9	2.5	1.3	1.8	2.5	1.1	1.8	2.5	1.1
25-29	2.9	4.2	1.6	2.7	4.2	1.4	2.6	4.0	1.4
30-34	4.3	6.7	2.1	4.3	6.9	1.9	4.0	6.4	1.8
35-39	6.1	9.6	2.8	6.0	9.6	2.7	5.5	8.9	2.4
40-44	7.4	11.7	3.6	7.2	11.5	3.3	6.7	10.7	3.1
45-49	9.2	14.1	4.8	8.8	13.7	4.6	8.2	12.6	4.4
50-54	10.7	15.6	6.6	10.5	15.3	6.4	9.9	14.4	6.0
55-59	15.4	21.5	10.4	14.5	20.1	9.9	13.8	19.2	9.3
60-64	20.3	26.1	15.5	19.5	25.4	14.7	18.9	24.5	14.3
65-69	31.9	39.9	25.7	30.8	38.8	24.6	29.2	36.8	23.4
70-74	45.4	56.0	37.7	43.0	52.9	36.0	42.7	53.6	35.0
75-79	72.0	85.8	62.3	70.2	83.3	61.3	70.1	85.1	60.1
80-84	131.8	143.5	124.2	128.0	136.6	122.6	129.9	144.3	120.9
85 & +	204.0	220.5	195.1	207.6	219.3	201.3	219.3	238.8	209.0

Note : Based on CRVS System.

Source : CRVS System, Central Statistical Organization.

TABLE 3.05 AGE SPECIFIC MORTALITY RATE BY SEX (URBAN)
Years 2014-2016, per 1,000 population in each age group

Age group	2014			2015			2016		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	32.7	36.5	28.8	32.2	36.0	28.3	31.5	35.3	27.6
1 - 4	3.6	3.7	3.5	3.5	3.6	3.4	3.4	3.6	3.3
5 - 9	0.9	1.0	0.8	0.9	1.0	0.7	0.9	1.0	0.7
10-14	0.9	1.1	0.6	0.9	1.1	0.6	0.9	1.1	0.6
15-19	1.3	1.7	0.9	1.3	1.7	0.9	1.1	1.4	0.7
20-24	2.0	2.9	1.1	1.9	2.8	1.1	1.7	2.4	1.0
25-29	3.3	5.2	1.5	3.3	5.1	1.5	2.8	4.4	1.3
30-34	5.6	9.1	2.2	5.5	9.1	2.1	4.7	7.6	1.9
35-39	7.7	12.8	3.0	7.5	12.6	3.0	6.7	11.2	2.5
40-44	8.9	15.0	3.6	8.9	15.0	3.6	8.1	13.7	3.3
45-49	10.5	17.2	5.0	10.3	16.9	4.9	9.8	16.3	4.5
50-54	12.9	19.9	7.2	12.5	19.4	7.0	11.8	18.5	6.5
55-59	17.0	24.5	11.1	16.3	23.7	10.6	15.4	23.2	9.6
60-64	22.3	30.6	16.0	21.2	29.4	15.2	21.0	28.6	15.4
65-69	32.7	43.0	25.3	30.7	40.6	23.8	30.2	40.7	22.9
70-74	44.6	57.1	36.0	42.2	54.5	33.9	42.5	57.0	32.9
75-79	67.0	83.1	56.4	68.0	84.6	57.4	69.4	89.9	56.6
80-84	125.9	142.8	115.9	120.4	134.0	112.4	126.0	146.8	113.9
85 & +	194.0	213.8	184.3	192.0	206.7	185.0	214.0	243.1	200.1

Note : Based on CRVS System.

Source : CRVS System, Central Statistical Organization.

TABLE 3.06 AGE SPECIFIC MORTALITY RATE BY SEX (RURAL)
Years 2014-2016, per 1,000 population in each age group

Age group	2014			2015			2016		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	54.0	59.2	48.7	51.9	56.9	46.7	50.5	55.5	45.4
1 - 4	6.5	7.4	5.5	6.3	7.3	5.3	6.2	7.1	5.2
5 - 9	1.5	1.7	1.3	1.4	1.7	1.2	1.4	1.6	1.2
10-14	1.3	1.5	1.0	1.2	1.5	0.9	1.2	1.5	0.9
15-19	1.1	1.3	0.9	1.2	1.4	0.9	1.2	1.5	0.8
20-24	1.8	2.3	1.3	1.7	2.4	1.2	1.8	2.6	1.2
25-29	2.7	3.7	1.7	2.5	3.7	1.4	2.5	3.7	1.4
30-34	3.8	5.6	2.0	3.8	5.9	1.8	3.6	5.6	1.7
35-39	5.4	8.3	2.7	5.3	8.3	2.6	4.9	7.7	2.3
40-44	6.7	10.3	3.5	6.4	10.0	3.1	5.9	9.1	3.0
45-49	8.6	12.7	4.8	8.2	12.3	4.4	7.3	10.7	4.2
50-54	9.8	13.8	6.3	9.6	13.6	6.1	8.8	12.4	5.6
55-59	14.8	20.2	10.1	13.8	18.6	9.6	13.1	17.6	9.1
60-64	19.5	24.3	15.3	18.7	23.8	14.5	17.9	23.1	13.5
65-69	31.6	38.6	25.9	30.8	38.0	25.0	29.0	35.6	23.7
70-74	45.8	55.6	38.5	43.4	52.2	36.9	43.3	53.0	36.3
75-79	74.0	86.8	64.8	71.2	82.8	63.0	71.8	85.1	62.6
80-84	134.2	143.8	127.9	131.3	137.6	127.1	134.0	147.3	125.5
85 & +	208.8	223.4	200.5	215.0	224.7	209.5	223.3	242.2	212.7

Note : Based on CRVS System.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET **Life Expectancy at Birth**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural By Sex
Study Variables	Life Expectancy at Birth
Classification Variables	Deaths by Specific Age Group by Sex
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by Union, Urban/Rural
Tables	3.07

TABLE 3.07 LIFE EXPECTANCY AT BIRTH BY SEX, UNION, URBAN/RURAL
Years 2014-2017, years

Year	Union			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2014	63.9	59.3	68.7	64.5	58.7	70.5	63.8	59.7	68.2
2014 *	64.7	60.2	69.3	65.2	59.7	71.0	64.7	60.7	68.8
2015	64.4	59.7	69.3	64.9	59.2	70.9	64.4	60.2	68.8
2016	65.0	60.3	69.8	65.6	60.0	71.4	65.0	60.8	69.3
2017 (p)	65.5	60.8	70.3	66.0	60.4	71.8	65.5	61.2	69.8

Notes : Based on CRVS System.

Source : CRVS System, Central Statistical Organization.

* Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

METHODOLOGY SHEET | Cause Specific Death Rate from Leading Causes of Death

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Urban
Study Variables	Cause Specific Death Rate from Leading Causes of Death
Classification Variables	Deaths by Specific Causes
Type of Dissemination	Publication (Book and CD Rom), Online Databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People by Urban
Tables	3.08

TABLE 3.08 CAUSE SPECIFIC DEATH RATE FROM LEADING CAUSES OF DEATH (URBAN)
Years 2015-2016, per 100,000 population

Cause Group	2015		2016	
	Number	Rate	Number	Rate
Cerebrovascular disease	11398	74.4	10528	67.9
Other cardiovascular diseases	8339	54.4	6783	43.7
Hypertensive disease	7170	46.8	5879	37.9
Cirrhosis of the liver	5162	33.7	4474	28.8
Other digestive diseases	3728	24.3	3580	23.1
Ischaemic heart disease	3716	24.3	3562	23.0
Tuberculosis	3038	19.8	2963	19.1
Other infectious diseases	3508	22.9	2927	18.9
Diabetes mellitus	3097	20.2	2916	18.8
Alcohol use disorders	2611	17.0	2134	13.8
Ill-defined diseases (ICD10 R00-R99)	16231	106.0	13980	90.1

Note : Classification of Diseases are based on Mortality Tabulation List 1 of International Classification of Diseases (ICD), 10th Revision. Source : CRVS System, Central Statistical Organization.



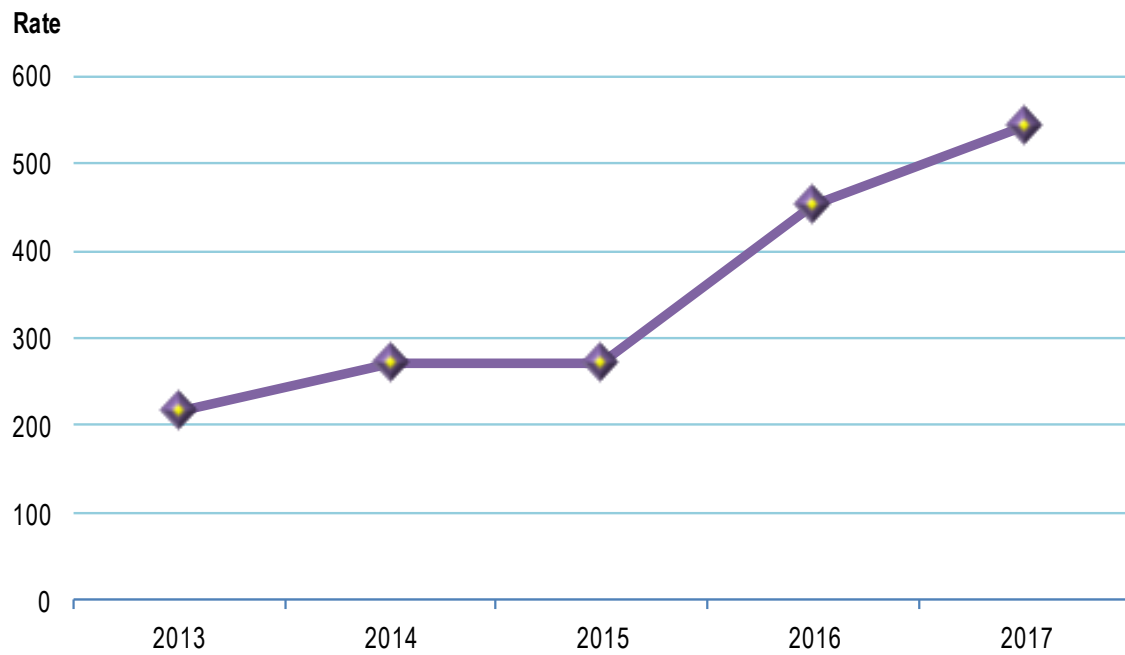
4

Justice and Security



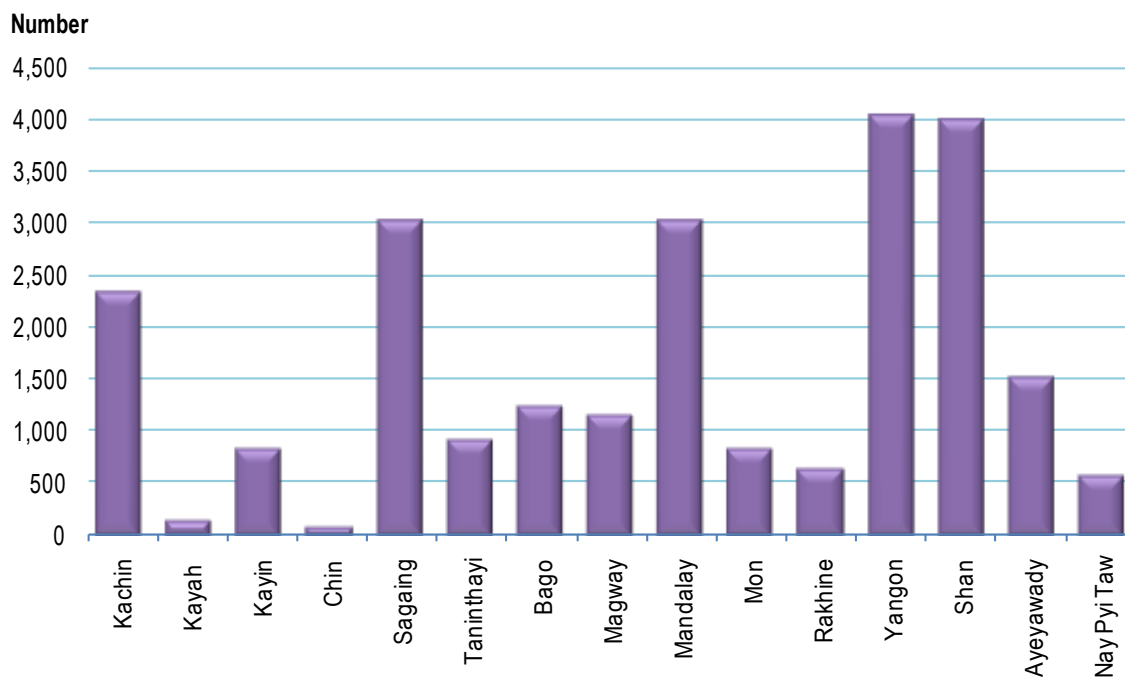
In 2017, for every 100,000 inhabitants **2.61 murders**, 0.41 robberies, 2.63 rapes, 17.84 narcotic offences were recorded. | In 2017, Police Officers were 8,847, Law Officers were 1,357, Judges were 1,291, **women** represented respectively **11.5%**, **53.1%** and **53.7%**. | In 2017, **92,877** persons were held in Myanmar jails, 43.39% more than in 2010, **10,217** women persons were held in Myanmar Jails, 13.01% more than in 2010, **women** represented only **11%**. | In 2017 the number of **road accidents** in Myanmar was **18,171**, with 5,250 killed and 29,144 injured persons. | In **83.1%** of cases **driver's carelessness** represented the cause of road accidents. | In **5 traffic accidents** out of **10** motor vehicles were involved.

FIGURE 4.1 CRIME RATE, PER 100,000 INHABITANTS



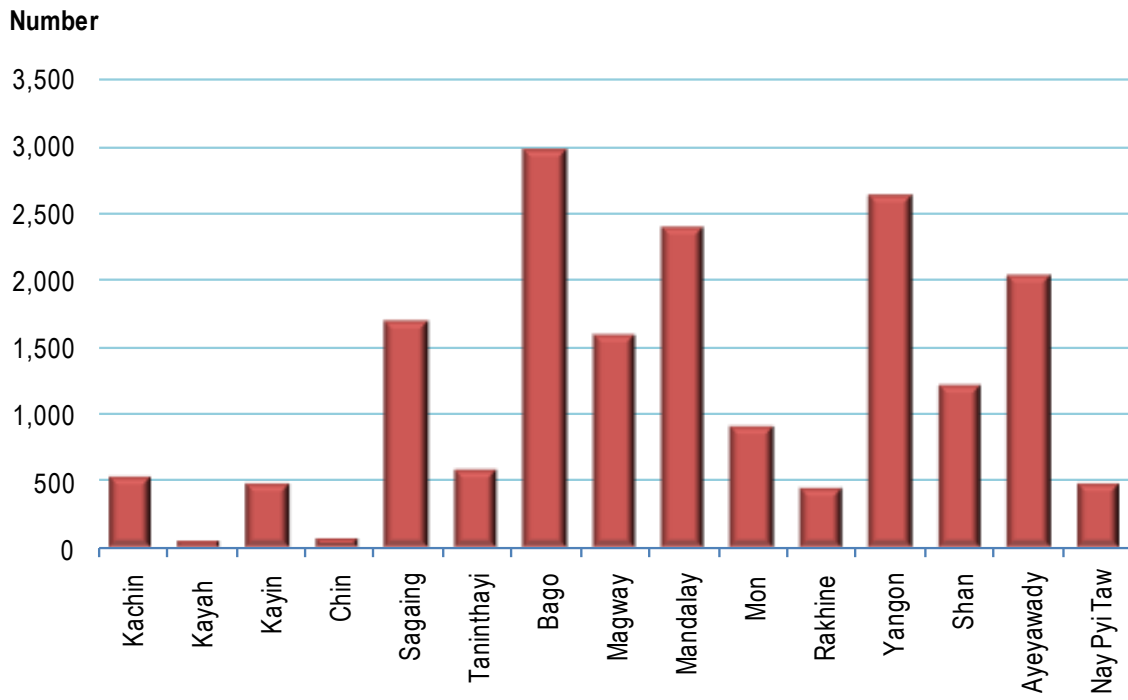
Source : Myanmar Police Force

FIGURE 4.2 SELECTED CRIMES, 2017



Source : Myanmar Police Force

FIGURE 4.3 TRAFFIC ACCIDENTS, 2017



Source : Myanmar Police Force

JUSTICE AND SECURITY

METHODOLOGY SHEET | Crime

Responsible Unit (Service or Structure)	Myanmar Police Force
Level of Disaggregation	Union, States and Regions
Study Variables	Selected crime by States and Regions, offenders by type of offence by gender, crime rate by type of offence
Classification Variables	By Types and Gender
Type of Dissemination	Publication (Book form and CD Rom), on line databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of Crimes
Tables	4.01, 4.02, 4.03, 4.04

TABLE 4.01 SELECTED CRIMES BY TYPE OF OFFENCE
Years 2005, 2010, 2013-2017, absolute values

Type of Crime	2005	2010	2013	2014	2015	2016	2017
Murder	676	795	1,305	1,334	1,264	1,308	1,397
Dacoity	9	18	21	20	10	19	19
Robbery	61	48	100	96	136	160	220
Burglary	10	11	39	33	18	25	23
Kidnap	-	2	3	2	-	3	15
Rape	312	377	734	756	682	1,100	1,405
Theft	3,075	3,248	4,145	4,497	4,493	4,997	6,115
Animal Theft	30	54	79	76	91	102	132
Forgery and Coinage	3	35	33	28	38	25	34
Offences under the People's Property Protection Act	1,038	536	526	731	925	1,146	1,646
Narcotic Offences	3,109	2,706	5,497	6,763	6,570	8,748	9,525
Gambling	6,034	1,904	3,655	2,732	2,212	3,148	3,211
Trafficking in Person (TIP)	-	173	102	127	130	131	203

Notes : 1. Includes crime committed in railway precincts.
2. Prevention cases have been included since 1998.

Source : Myanmar Police Force.

TABLE 4.02 SELECTED CRIMES

Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
KACHIN STATE							
Murder	33	35	69	58	47	51	82
Dacoity	-	-	1	-	2	3	7
Robbery	2	1	2	9	5	5	9
Burglary	-	-	-	2	1	2	-
Kidnap	-	-	2	-	-	-	3
Rape	20	9	26	31	39	34	32
Theft	108	128	199	237	225	284	226
Animal Theft	3	3	6	10	15	9	9
Forgery and Coinage	-	-	3	-	-	1	-
Offences under the People's Property Protection Act	73	46	63	59	63	49	48
Narcotic Offences	653	798	1,482	1,896	1,652	1,564	1815
Gambling	89	31	32	35	19	34	40
Trafficking in person(TIP)	-	21	6	9	15	12	33
KAYAH STATE							
Murder	-	4	8	3	8	3	4
Dacoity	-	-	-	-	-	-	-
Robbery	-	-	-	-	-	-	-
Burglary	-	-	-	-	-	1	-
Kidnap	-	-	-	-	-	-	-
Rape	-	3	5	3	6	6	8
Theft	-	6	20	35	21	31	24
Animal Theft	-	-	-	-	-	-	-
Forgery and Coinage	-	1	-	-	-	-	-
Offences under the People's Property Protection Act	2	-	3	1	2	2	3
Narcotic Offences	8	8	52	82	56	94	69
Gambling	3	1	4	4	-	5	5
Trafficking in person(TIP)	-	-	-	-	-	-	1
KAYIN STATE							
Murder	8	25	29	27	40	38	29
Dacoity	-	-	2	-	1	-	-
Robbery	2	2	3	4	6	1	3
Burglary	-	-	-	-	-	-	1
Kidnap	-	-	1	-	-	-	2
Rape	3	6	10	17	23	18	21
Theft	41	34	76	111	102	97	141
Animal Theft	-	-	-	-	1	-	1
Forgery and Coinage	1	4	2	3	3	5	4
Offences under the People's Property Protection Act	4	5	8	5	-	2	2
Narcotic Offences	128	59	124	230	201	551	562
Gambling	52	29	31	17	20	34	34
Trafficking in person(TIP)	-	9	3	2	3	5	1

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
CHIN STATE							
Murder	10	4	8	15	9	3	9
Dacoity	-	1	-	-	-	-	-
Robbery	-	-	-	-	2	-	1
Burglary	-	-	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	1	2	3	6	5	9	6
Theft	5	2	11	25	33	30	25
Animal Theft	-	1	-	4	3	1	1
Forgery and Coinage	-	-	2	-	-	-	-
Offences under the People's Property Protection Act	7	-	1	2	2	1	-
Narcotic Offences	6	6	24	7	3	3	3
Gambling	1	-	2	-	-	-	-
Trafficking in person(TIP)	-	-	-	-	-	-	-
SAGAING REGION							
Murder	59	27	125	140	119	125	120
Dacoity	-	-	-	2	1	1	2
Robbery	2	-	6	6	9	18	20
Burglary	-	-	2	1	1	4	1
Kidnap	-	-	-	-	-	-	-
Rape	26	6	80	82	79	110	140
Theft	118	94	227	345	311	380	568
Animal Theft	2	1	12	11	14	19	21
Forgery and Coinage	-	2	3	1	5	-	2
Offences under the People's Property Protection Act	63	6	63	226	355	479	552
Narcotic Offences	179	227	899	889	847	1271	1348
Gambling	629	139	348	195	150	280	228
Trafficking in person(TIP)	-	3	1	3	5	2	1
TANINTHAYI REGION							
Murder	46	35	41	28	27	34	41
Dacoity	-	-	-	1	-	-	-
Robbery	3	2	1	2	2	4	2
Burglary	-	-	-	-	-	-	1
Kidnap	-	-	-	-	-	-	-
Rape	11	10	16	4	8	19	51
Theft	56	42	57	73	53	89	119
Animal Theft	-	-	1	-	-	-	2
Forgery and Coinage	-	-	1	3	2	2	-
Offences under the People's Property Protection Act	7	6	5	3	10	24	18
Narcotic Offences	71	151	230	234	305	517	613
Gambling	74	41	43	62	30	50	45
Trafficking in person(TIP)	-	2	3	7	1	1	4

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2005, 2010, 2013-2017 , absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
BAGO REGION							
Murder	37	102	159	170	147	137	144
Dacoity	-	-	-	-	-	-	-
Robbery	1	-	5	3	3	1	12
Burglary	-	-	1	-	1	1	1
Kidnap	-	-	-	-	-	-	-
Rape	16	54	64	82	49	73	129
Theft	186	324	9	337	269	246	320
Animal Theft	4	9	-	3	-	1	6
Forgery and Coinage	-	3	-	3	3	-	1
Offences under the People's Property Protection Act	166	83	76	57	66	35	24
Narcotic Offences	34	16	28	32	35	84	85
Gambling	500	305	855	490	419	410	475
Trafficking in person(TIP)	-	4	12	5	7	3	12
MAGWAY REGION							
Murder	22	44	96	106	91	68	92
Dacoity	-	-	-	1	-	-	-
Robbery	-	1	4	9	8	3	4
Burglary	-	-	1	2	1	1	1
Kidnap	-	-	-	-	-	-	-
Rape	6	21	42	55	56	78	113
Theft	122	89	198	278	338	307	401
Animal Theft	-	1	7	12	8	3	2
Forgery and Coinage	-	3	2	-	1	2	1
Offences under the People's Property Protection Act	126	62	66	63	63	95	128
Narcotic Offences	10	4	5	28	31	77	52
Gambling	208	64	175	118	265	291	338
Trafficking in person(TIP)	-	2	2	3	4	1	4
MANDALAY REGION							
Murder	137	98	166	158	159	126	149
Dacoity	-	1	1	7	2	9	4
Robbery	4	6	11	2	18	37	33
Burglary	-	-	2	3	4	5	4
Kidnap	-	-	-	-	-	-	-
Rape	42	37	102	84	96	128	174
Theft	732	608	1,022	1,038	1,052	940	1234
Animal Theft	5	3	11	10	7	8	10
Forgery and Coinage	-	3	6	5	3	3	2
Offences under the People's Property Protection Act	156	125	115	107	107	74	147
Narcotic Offences	267	180	279	500	402	567	795
Gambling	638	175	925	509	377	377	435
Trafficking in person(TIP)	-	19	9	15	18	9	17

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
MON STATE							
Murder	37	44	45	47	57	62	54
Dacoity	2	1	1	-	-	-	1
Robbery	-	2	8	2	6	2	14
Burglary	-	1	1	-	3	-	1
Kidnap	-	1	-	1	-	-	1
Rape	14	18	24	24	31	53	61
Theft	92	102	160	160	160	238	257
Animal Theft	1	-	-	1	-	3	1
Forgery and Coinage	-	3	-	2	3	1	2
Offences under the People's Property Protection Act	40	10	6	2	2	1	2
Narcotic Offences	36	20	105	156	130	283	270
Gambling	162	85	122	135	95	146	144
Trafficking in person(TIP)	-	8	1	5	3	7	3
RAKHINE STATE							
Murder	88	139	161	104	91	105	154
Dacoity	6	12	11	2	-	-	2
Robbery	7	8	8	4	5	4	10
Burglary	-	1	-	-	1	1	1
Kidnap	-	-	-	-	-	-	5
Rape	18	41	29	44	31	45	54
Theft	147	133	107	132	120	101	124
Animal Theft	6	15	20	16	17	16	12
Forgery and Coinage	-	7	-	-	5	1	2
Offences under the People's Property Protection Act	29	24	10	11	24	9	7
Narcotic Offences	26	46	49	60	78	121	170
Gambling	89	22	25	19	35	21	49
Trafficking in person(TIP)	-	1	1	1	10	8	9
YANGON REGION							
Murder	105	100	130	186	182	180	156
Dacoity	1	2	4	6	1	1	
Robbery	37	22	33	48	53	51	45
Burglary	10	5	23	25	1	5	-
Kidnap	-	-	-	-	-	1	-
Rape	106	103	152	130	103	229	270
Theft	1,068	1,223	1,070	1,009	1,106	1,183	1240
Animal Theft	4	9	1	1	1	-	5
Forgery and Coinage	2	7	12	4	8	6	14
Offences under the People's Property Protection Act	262	144	69	37	28	26	40
Narcotic Offences	235	259	286	436	555	936	1189
Gambling	2,497	794	1,056	908	564	1,023	1009
Trafficking in person(TIP)	-	25	18	14	17	25	47

TABLE 4.02 SELECTED CRIMES (concl'd)
Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
SHAN STATE							
Murder	58	90	137	155	144	180	167
Dacoity	-	1	1	1	1	-	1
Robbery	2	3	12	4	8	10	24
Burglary	-	4	-	-	-	-	4
Kidnap	-	1	-	1	-	2	4
Rape	25	37	40	45	40	66	70
Theft	256	224	264	252	320	341	512
Animal Theft	3	1	4	2	6	3	6
Forgery and Coinage	-	2	2	6	3	2	3
Offences under the People's Property Protection Act	68	16	23	144	193	296	631
Narcotic Offences	1,442	926	1,921	2,186	2,252	2,556	2432
Gambling	136	95	101	74	67	72	61
Trafficking in person(TIP)	-	77	40	54	39	47	48
AYEYAWADY REGION							
Murder	36	48	131	137	143	164	160
Dacoity	-	-	-	-	2	2	1
Robbery	1	1	7	3	11	19	36
Burglary	-	-	9	-	5	4	8
Kidnap	-	-	-	-	-	-	-
Rape	24	30	141	149	116	189	243
Theft	144	239	421	465	383	475	650
Animal Theft	2	11	9	6	19	39	54
Forgery and Coinage	-	-	-	1	2	2	3
Offences under the People's Property Protection Act	35	9	18	14	10	25	22
Narcotic Offences	14	6	13	27	23	67	60
Gambling	956	123	236	166	171	274	249
Trafficking in person(TIP)	-	2	6	9	8	11	16
NAY PYI TAW							
Murder	-	-	-	-	-	32	36
Dacoity	-	-	-	-	-	3	1
Robbery	-	-	-	-	-	5	7
Burglary	-	-	-	-	-	1	-
Kidnap	-	-	-	-	-	-	-
Rape	-	-	-	-	-	43	33
Theft	-	-	-	-	-	255	274
Animal Theft	-	-	-	-	-	-	2
Forgery and Coinage	-	-	-	-	-	-	-
Offences under the People's Property Protection Act	-	-	-	-	-	28	22
Narcotic Offences	-	-	-	-	-	57	62
Gambling	-	-	-	-	-	131	99
Trafficking in person(TIP)	-	-	-	-	-	-	7

Notes : 1. Includes crime committed in railway precincts.
2. Prevention cases have been included since 1998.

Source : Myanmar Police Force.

TABLE 4.03 OFFENDERS BY TYPE OF OFFENCE
Years 2005, 2010, 2013 - 2017, absolute values

Type of Crime	2005	2010	2013	2014	2015	2016	2017
Murder							
Total	816	1,032	1,690	1,626	1,625	1,636	1,986
of which: Females	35	52	91	90	98	78	85
Dacoity							
Total	25	90	145	120	66	132	124
of which: Females	1	-	-	2	-	2	-
Robbery							
Total	114	161	157	188	321	218	332
of which: Females	10	3	3	1	6	2	38
Burglary							
Total	12	23	62	49	43	26	27
of which: Females	1	2	3	3	4	2	2
Kidnap							
Total	-	4	14	17	-	4	91
of which: Females	-	-	-	-	-	-	1
Rape							
Total	362	408	824	790	730	1,111	1,511
of which: Females	6	2	13	2	4	17	12
Theft							
Total	3,368	3,578	3,345	4,321	4,259	4,690	5,368
of which: Females	270	528	397	402	381	463	307
Animal Theft							
Total	42	62	137	103	158	143	194
of which: Females	-	-	2	1	5	3	2
Forgery and Coinage							
Total	5	48	73	43	60	44	92
of which: Females	-	13	15	8	16	5	15
Offences under the People's Property Protection Act							
Total	1,646	829	880	1,220	1,273	1,387	1,788
of which: Females	64	43	44	58	83	50	22
Narcotic Offences							
Total	3,861	3,179	8,814	9,595	9,067	13,301	14,046
of which: Females	533	466	1,556	1,324	1,129	1,702	1,612
Gambling							
Total	8,576	3,247	6,737	5,742	4,785	6,672	7,382
of which: Females	2,032	384	1,966	1,794	1,450	2,059	2,448
Trafficking in Person							
Total	-	502	269	274	321	403	540
of which: Females	-	305	188	201	176	244	354
Other Crimes							
Total	214,317	135,790	135,650	141,926	118,102	197,141	262,310
of which: Females	13,124	16,661	15,952	16,410	9,811	13,173	15,808
Total crimes							
Total	233,144	148,953	158,797	166,014	140,810	226,908	295,791
of which: Females	16,076	18,459	20,230	20,296	13,163	17,800	20,706

Notes: 1. Female offenders are committed as abettment of rape.

2. The Anti Trafficking in Person Law enacted on 13rd September 2005.

Source: Myanmar Police Force.

TABLE 4.04 CRIME RATES BY TYPE OF OFFENCE

Years 2005, 2010, 2013 - 2017, per 100,000 inhabitants

Type of Crime	2005	2010	2013	2014	2015	2016	2017
Murder	1.20	1.32	2.14	2.6	2.45	2.47	2.61
Dacoity	0.01	0.03	0.03	0.03	0.01	0.03	0.03
Robbery	0.11	0.08	0.16	0.18	0.26	0.3	0.41
Burglary	0.01	0.01	0.06	0.06	0.03	0.04	0.04
Kidnap	-	*	-	*	-	*	0.02
Rape	0.57	0.63	1.2	1.47	1.32	2.07	2.63
Theft	5.66	5.43	6.79	8.74	8.72	9.44	11.45
Animal Theft	0.05	0.09	0.12	0.14	0.17	0.19	0.24
Forgery and Coinage	*	0.05	0.05	0.05	0.07	0.04	0.06
Offences under the People's Property Protection Act	1.90	0.89	0.86	1.42	1.79	2.16	3.08
Narcotic Offences	5.70	4.52	9.01	13.15	12.76	16.53	17.84
Gambling	13.06	3.18	5.99	5.31	4.29	5.94	6.01
Trafficking in Person (TIP)	-	0.28	0.16	0.24	0.25	0.24	0.38
Other Crimes	391	201	190	237	240	411	498
Total	406	218	217	271	272	451	543

Note: * Less than 0.01

Source: Myanmar Police Force.

METHODOLOGY SHEET | Police Officers, Law officers and Judges

Responsible Unit (Service or Structure)	Myanmar Police Force, Union Attorney General Office and Supreme Court of the Union
Level of Disaggregation	Union, States and Regions.
Study Variables	Number of police officers, law officers and Judges by Region and State and by gender
Classification Variables	Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Police Officers, Law Officers and Judges across the country
Tables	4.05, 4.06, 4.07

TABLE 4.05 POLICE OFFICERS

Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
UNION							
Male	10,674	8,684	7,657	7,479	7,770	7,945	7,830
Female	304	387	450	602	632	802	1,017
KACHIN STATE							
Male	372	426	397	392	366	376	399
Female	-	2	1	1	8	8	10
KAYAH STATE							
Male	115	123	145	155	161	130	147
Female	-	1	1	-	4	7	9
KAYIN STATE							
Male	254	313	270	168	269	283	274
Female	3	5	5	4	3	6	7
CHIN STATE							
Male	157	135	172	172	161	95	109
Female	-	-	-	-	2	2	2
SAGAING REGION							
Male	854	821	695	678	702	767	736
Female	9	15	33	42	46	64	81
TANINTHAYI REGION							
Male	294	291	365	262	244	240	257
Female	1	2	2	4	6	5	7
BAGO REGION							
Male	803	789	683	694	752	777	730
Female	30	39	45	62	91	102	150
MAGWAY REGION							
Male	611	634	547	556	556	578	543
Female	19	22	35	43	53	62	97
MANDALAY REGION							
Male	1,149	1,114	765	790	871	862	890
Female	45	53	68	97	94	166	219
MON STATE							
Male	317	308	251	259	260	303	284
Female	8	11	9	21	23	27	28
RAKHINE STATE							
Male	532	425	393	376	315	335	370
Female	3	6	4	4	7	10	10
YANGON REGION							
Male	3,337	1,221	916	935	942	943	908
Female	131	161	101	153	124	142	154
SHAN STATE							
Male	1,099	1,226	1,078	1,047	995	1,126	1,100
Female	30	33	56	43	58	85	85
AYEYAWADY REGION							
Male	780	858	674	641	791	785	763
Female	25	37	38	40	54	58	73
NAY PYI TAW							
Male	-	-	306	354	385	345	320
Female	-	-	52	88	59	58	85

Source : Myanmar Police Force.

TABLE 4.06 LAW OFFICERS

Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
UNION							
Male	709	563	533	623	592	589	636
Female	394	419	571	648	620	659	721
KACHIN STATE							
Male	30	27	33	32	31	33	30
Female	10	13	11	13	12	12	17
KAYAH STATE							
Male	14	13	13	11	12	10	11
Female	4	2	2	2	3	6	4
KAYIN STATE							
Male	19	17	14	15	14	12	18
Female	9	3	3	8	9	15	10
CHIN STATE							
Male	17	15	15	14	17	15	16
Female	5	4	1	0	0	1	1
SAGAING REGION							
Male	81	56	46	45	53	45	59
Female	39	24	40	40	46	48	51
TANINTHAYI REGION							
Male	21	19	18	17	16	15	19
Female	2	3	8	8	10	11	13
BAGO REGION							
Male	60	35	39	30	41	38	33
Female	49	30	41	40	51	59	66
MAGWAY REGION							
Male	44	35	32	30	40	31	46
Female	13	15	19	29	33	30	23
MANDALAY REGION							
Male	77	56	61	76	78	82	76
Female	52	49	91	91	82	90	109
MON STATE							
Male	22	15	11	9	14	14	13
Female	12	10	16	20	23	21	29
RAKHINE STATE							
Male	36	26	30	33	36	35	41
Female	9	10	11	11	10	11	9
YANGON REGION							
Male	91	70	44	69	65	87	89
Female	86	126	137	156	147	130	142
SHAN STATE							
Male	76	80	60	64	62	65	66
Female	22	21	31	27	37	38	46
AYEYAWADY REGION							
Male	62	34	24	34	45	37	47
Female	31	21	37	30	45	43	49
UNION ATTORNEY GENERAL OFFICE							
Male	59	65	93	144	68	70	72
Female	51	88	123	173	112	144	152

Source : Union Attorney General Office.

TABLE 4.07 NUMBER OF JUDGES
Years 2012-2017, absolute values

States and Regions	2012	2013	2014	2015	2016	2017
UNION	1139	1108	1164	1182	1285	1291
Male	574	552	554	561	601	598
Female	565	556	610	621	684	693
KACHIN STATE	43	42	46	48	47	50
Male	32	31	30	28	27	34
Female	11	11	16	20	20	16
KAYAH STATE	14	13	14	13	22	17
Male	8	8	8	8	15	11
Female	6	5	6	5	7	6
KAYIN STATE	22	23	24	28	27	28
Male	12	12	13	13	13	14
Female	10	11	11	15	14	14
CHIN STATE	15	15	15	18	22	18
Male	14	14	14	14	18	18
Female	1	1	1	4	4	-
SAGAING REGION	102	95	83	93	95	97
Male	59	52	40	40	41	47
Female	43	43	43	53	54	50
TANINTHAYI REGION	29	28	30	29	34	32
Male	15	14	15	15	15	12
Female	14	14	15	14	19	20
BAGO REGION	106	100	95	126	115	114
Male	59	54	54	54	50	61
Female	47	46	41	72	65	53
MAGWAY REGION	68	59	60	60	71	72
Male	28	24	24	20	22	30
Female	40	35	36	40	49	42
MANDALAY REGION	163	160	160	107	189	174
Male	75	72	67	50	85	66
Female	88	88	93	57	104	108
MON STATE	40	40	35	46	40	47
Male	17	17	15	20	15	14
Female	23	23	20	26	25	33
RAKHINE STATE	45	44	42	35	41	44
Male	23	22	20	15	19	33
Female	22	22	22	20	22	11
YANGON REGION	217	220	211	256	264	271
Male	101	102	98	143	137	107
Female	116	118	113	113	127	164
SHAN STATE	92	90	99	112	105	111
Male	59	62	56	62	60	66
Female	33	28	43	50	45	45
AYEYAWADY REGION	95	90	89	103	97	102
Male	41	37	36	35	40	40
Female	54	53	53	68	57	62
SUPREME COURT OF THE UNION	88	89	161	108	116	114
Male	31	31	64	44	44	45
Female	57	58	97	64	72	69

Source : Supreme Court of the Union.

METHODOLOGY SHEET | Prisoners

Responsible Unit (Service or Structure)	Prison Department
Level of Disaggregation	Union, States and Regions
Study Variables	Convicts and undertrials
Classification Variables	Gender
Type of Dissemination	Publication (Book form and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Prisoners in Prison
Tables	4.08, 4.09

TABLE 4.08 PRISONERS CONFINED IN JAILS BY CATEGORY

Years 2005, 2010, 2013-2017, absolute values

Year	Convicts		Undertrials		Total	
	Males	Females	Males	Females	Males	Females
2005	59,019	9,697	4,408	809	63,427	10,506
2010	51,568	8,194	4,164	847	55,732	9,041
2013	47,756	7,822	6,441	1,062	54,197	8,884
2014	43,967	6,266	7,497	1,031	51,464	7,297
2015	49,390	6,527	7,789	1,017	57,179	7,544
2016	59,758	7,874	10,630	1,392	70,388	9,266
2017	68,274	8,529	14,386	1,688	82,660	10,217

Source : Prison Department.

TABLE 4.09 PRISONERS CONFINED IN JAILS BY STATES AND REGIONS

Years 2005, 2010, 2013-2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
UNION	73,933	64,773	63,081	58,761	64,723	79,654	92,877
Convicts	68,716	59,762	55,578	50,233	55,917	67,632	76,803
Undertrials	5,217	5,011	7,503	8,528	8,806	12,022	16,074
KACHIN STATE	3,148	3,403	3,543	3,832	4,610	5,995	8,247
Convicts	2,858	3,094	2,698	3,084	3,936	5,216	6,971
Undertrials	290	309	845	748	674	779	1,276
KAYAH STATE	1,117	525	530	542	470	651	777
Convicts	1,095	510	479	483	392	599	705
Undertrials	22	15	51	59	78	52	72
KAYIN STATE	1,704	1,256	896	932	1,158	1,732	2,278
Convicts	1,653	1,164	809	817	1,083	1,431	2,029
Undertrials	51	92	87	115	75	301	249
CHIN STATE	426	-	-	-	-	-	-
Convicts	426	-	-	-	-	-	-
Undertrials	-	-	-	-	-	-	-
SAGAING REGION	5,238	3,968	5,416	4,905	5,861	7,637	8,988
Convicts	5,166	3,836	4,999	4,660	5,507	6,938	8,099
Undertrials	72	132	417	245	354	699	889
TANINTHARYI REGION	2,009	2,217	2,028	1,994	2,258	3,051	3,827
Convicts	1,864	2,099	1,716	1,708	1,959	2,532	3,124
Undertrials	145	118	312	286	299	519	703
BAGO REGION	6,190	5,259	5,349	4,789	5,490	6,237	7,614
Convicts	5,782	4,972	4,854	4,277	4,932	5,660	6,784
Undertrials	408	287	495	512	558	577	830
MAGWAY REGION	2,751	1,448	1,586	1,347	1,731	1,985	2,305
Convicts	2,703	1,389	1,485	1,240	1,624	1,879	2,130
Undertrials	48	59	101	107	107	106	175
MANDALAY REGION	14,803	13,132	12,574	12,246	13,469	15,545	10,932
Convicts	14,028	12,225	11,522	10,870	12,135	13,766	8,886
Undertrials	775	907	1,052	1,376	1,334	1,779	2,046
MON STATE	5,440	4,806	4,394	4,053	4,480	4,737	5,188
Convicts	5,343	4,686	4,170	3,705	4,163	4,340	4,559
Undertrials	97	120	224	348	317	397	629
RAKHINE STATE	3,716	4,252	3,704	3,331	3,116	3,899	4,186
Convicts	3,388	3,972	3,156	2,768	2,767	3,166	3,162
Undertrials	328	280	548	563	349	733	1,024
YANGON REGION	12,713	11,370	10,820	9,659	9,582	12,573	14,257
Convicts	10,341	9,113	8,260	6,430	5,892	7,878	8,039
Undertrials	2,372	2,257	2,560	3,229	3,690	4,695	6,218
SHAN STATE	8,873	9,063	8,039	7,772	8,375	10,953	13,267
Convicts	8,530	8,859	7,676	7,311	7,972	10,297	12,669
Undertrials	343	204	363	461	403	656	598
AYEYARWADY REGION	5,805	4,074	4,202	3,359	4,123	4,659	9,442
Convicts	5,539	3,843	3,754	2,880	3,555	3,930	8,499
Undertrials	266	231	448	479	568	729	943
NAY PYI TAW	-	-	-	-	-	-	1,569
Convicts	-	-	-	-	-	-	1,147
Undertrials	-	-	-	-	-	-	422

Note: Convicts include prisoners detained in yebet camps.

Source : Prison Department.

METHODOLOGY SHEET | **Traffic accidents**

Responsible Unit (Service or Structure)	Myanmar Police Force
Level of Disaggregation	Union, States and Regions
Study Variables	Type and causes of accidents by Region and State and deaths and injured persons
Classification Variables	Motor vehicles, Motor vehicles and slow moving vehicles, Motor vehicles and pedestrians, Motor vehicles and animals, Motor vehicles and others
Type of Dissemination	Publication (Book form and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of accidents, Casualties, Fatalities
Tables	4.10, 4.11, 4.12, 4.13,4.14,4.15,4.16,4.17

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS
Years 2010, 2013-2017, absolute values

States and Regions	Year	Type of accidents					Total
		Motor vehicles	Motor vehicles and slow moving vehicles	Motor vehicles and pedestrians	Motor vehicles and animals	Motor vehicles and others	
UNION	2010	2,687	1,002	1,894	-	3,437	9,020
	2013	7,635	922	2,146	35	3,174	13,912
	2014	5,677	846	2,468	43	5,963	14,997
	2015	7,138	1,489	2,817	168	4,065	15,677
	2016	10,011	550	1,720	73	5,030	17,384
	2017	9,418	1,048	1,608	69	6,028	18,171
Kachin State	2010	219	30	112	-	68	429
	2013	103	4	45	5	192	349
	2014	261	41	55	3	92	452
	2015	99	39	62	2	331	533
	2016	290	12	90	4	91	487
	2017	246	56	72	7	165	546
Kayah State	2010	8	1	6	-	18	33
	2013	56	2	11	1	45	115
	2014	76	5	12	-	41	134
	2015	79	15	13	-	3	110
	2016	81	3	13	-	5	102
	2017	60	1	1	-	7	69
Kayin State	2010	111	16	17	-	50	194
	2013	124	5	7	-	271	407
	2014	256	32	37	2	60	387
	2015	349	15	47	-	64	475
	2016	329	3	20	1	80	433
	2017	246	3	8	2	227	486
Chin State	2010	8	-	8	-	26	42
	2013	30	-	9	-	29	68
	2014	31	1	8	-	42	82
	2015	43	1	14	-	57	115
	2016	17	1	11	-	41	70
	2017	27	11	-	-	49	87
Sagaing Region	2010	255	131	122	-	290	798
	2013	1,227	105	35	5	37	1,409
	2014	978	66	82	2	446	1,574
	2015	756	138	167	24	399	1,484
	2016	783	44	239	21	554	1,641
	2017	1,032	42	168	3	444	1,689
Taninthayi Region	2010	79	5	43	-	55	182
	2013	224	16	56	-	117	413
	2014	140	18	52	10	100	320
	2015	186	4	43	4	108	345
	2016	261	45	58	3	134	501
	2017	418	22	16	-	131	587
Bago Region	2010	475	291	364	-	392	1,522
	2013	943	48	70	9	479	1,549
	2014	427	119	112	-	992	1,650
	2015	980	181	376	5	499	2,041
	2016	1,344	201	335	6	572	2,458
	2017	1,623	296	224	9	824	2,976

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS (concl'd)
Years 2010, 2013-2017, absolute values

States and Regions	Year	Type of accidents					Total
		Motor vehicles	Motor vehicles and slow moving vehicles	Motor vehicles and pedestrians	Motor vehicles and animals	Motor vehicles and others	
Magway Region	2010	98	47	104	-	224	473
	2013	743	59	219	3	62	1,086
	2014	478	75	167	4	586	1,310
	2015	1,084	101	127	21	298	1,631
	2016	1,397	27	7	5	55	1,491
	2017	1,117	4	52	4	425	1,602
Mandalay Region	2010	676	87	174	-	832	1,769
	2013	1,178	129	311	8	769	2,395
	2014	395	22	408	16	1,593	2,434
	2015	860	494	616	99	367	2,436
	2016	1,883	32	49	4	414	2,382
	2017	511	62	107	11	1,705	2,396
Mon State	2010	107	25	55	-	153	340
	2013	491	32	59	-	57	639
	2014	245	28	104	-	309	686
	2015	240	106	122	2	175	645
	2016	56	24	47	-	667	794
	2017	52	47	60	6	750	915
Rakhine State	2010	59	7	53	-	140	259
	2013	235	24	15	-	2	276
	2014	110	25	61	1	132	329
	2015	123	23	48	-	147	341
	2016	302	7	45	-	50	404
	2017	295	22	36	-	97	450
Yangon Region	2010	441	270	589	-	378	1,678
	2013	1,115	320	976	-	568	2,979
	2014	1,252	277	926	-	553	3,008
	2015	1,258	199	862	-	405	2,724
	2016	1,133	21	323	-	1,404	2,881
	2017	1,625	187	536	-	277	2,625
Shan State	2010	73	7	123	-	574	777
	2013	774	69	116	1	180	1,140
	2014	789	30	132	2	225	1,178
	2015	710	35	130	10	182	1,067
	2016	663	8	122	2	381	1,176
	2017	796	18	61	-	339	1,214
Ayeyarwady Region	2010	78	85	124	-	237	524
	2013	392	109	217	3	366	1,087
	2014	239	107	312	3	792	1,453
	2015	371	138	190	1	1,030	1,730
	2016	1,052	116	317	26	444	1,955
	2017	993	267	252	26	495	2,033
Nay pyi Taw	2010	-	-	-	-	-	-
	2013	-	-	-	-	-	-
	2014	-	-	-	-	-	-
	2015	-	-	-	-	-	-
	2016	420	6	44	1	138	609
	2017	377	10	15	1	93	496

Source : Myanmar Police Force.

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS
Years 2010, 2013-2017, absolute values

States and Regions	Year	Causes of accidents					Others	Total
		Driver's carelessness	Motor vehicles defect	Road defect	Violation of Traffic Rules			
					Passengers	Pedestrians		
UNION TOTAL	2010	6,509	483	102	505	524	897	9,020
	2013	9,306	408	241	1,094	900	1,963	13,912
	2014	12,366	381	150	148	819	1,133	14,997
	2015	10,305	763	303	247	919	3,140	15,677
	2016	13,539	439	93	247	752	2,314	17,384
	2017	15,102	815	174	602	653	825	18,171
Kachin State	2010	388	39	2	-	-	-	429
	2013	245	-	3	-	-	101	349
	2014	351	34	21	-	23	23	452
	2015	278	37	10	5	11	192	533
	2016	416	27	19	-	16	30	508
	2017	474	16	12	-	-	44	546
Kayah State	2010	24	4	-	-	2	3	33
	2013	48	6	2	42	-	17	115
	2014	69	31	10	5	7	12	134
	2015	82	4	-	4	7	13	110
	2016	78	2	-	-	-	1	81
	2017	66	3	-	-	-	-	69
Kayin State	2010	184	4	2	-	4	-	194
	2013	347	10	15	5	5	25	407
	2014	299	14	30	3	31	10	387
	2015	323	4	1	-	23	124	475
	2016	380	6	12	1	8	26	433
	2017	439	29	2	2	3	11	486
Chin State	2010	20	12	3	1	6	-	42
	2013	56	3	-	4	5	-	68
	2014	39	6	20	2	-	15	82
	2015	104	8	3	-	-	-	115
	2016	54	7	3	-	-	6	70
	2017	69	7	11	-	-	-	87
Sagaing Region	2010	294	128	24	209	66	77	798
	2013	1,009	29	63	189	18	101	1,409
	2014	1,382	26	22	9	28	107	1,574
	2015	960	45	66	8	83	322	1,484
	2016	1,493	84	2	17	44	1	1,641
	2017	1,382	304	3	-	-	-	1,689
Taninthayi Region	2010	134	13	8	5	13	9	182
	2013	191	18	31	137	14	22	413
	2014	238	5	5	2	50	20	320
	2015	240	9	8	6	20	62	345
	2016	228	32	22	10	54	155	501
	2017	528	8	9	8	8	26	587
Bago Region	2010	1,251	78	31	36	53	73	1,522
	2013	1,074	20	5	28	14	408	1,549
	2014	1,494	44	3	5	59	45	1,650
	2015	1,724	101	93	20	21	82	2,041
	2016	2,294	8	-	92	21	43	2,458
	2017	2,631	218	7	1	8	111	2,976

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS (concl'd)
Years 2010, 2013-2017, absolute values

States and Regions	Year	Causes of accidents					Others	Total
		Driver's carelessness	Motor vehicles defect	Road defect	Violation of Traffic Rules			
					Passengers	Pedestrians		
Magway Region	2010	426	18	1	27	-	1	473
	2013	679	45	19	209	69	65	1,086
	2014	1,128	29	6	6	57	84	1,310
	2015	1,218	39	32	51	48	243	1,631
	2016	1,419	33	12	-	-	27	1,491
	2017	1,559	38	5	-	-	-	1,602
Mandalay Region	2010	1,554	18	8	98	52	39	1,769
	2013	1,757	102	18	178	91	249	2,395
	2014	2,107	12	1	17	94	203	2,434
	2015	993	353	55	52	270	713	2,436
	2016	2,288	25	-	11	50	8	2,382
	2017	2,231	44	4	57	2	58	2,396
Mon State	2010	227	17	6	23	25	42	340
	2013	246	25	24	179	68	97	639
	2014	562	63	-	-	-	61	686
	2015	589	16	-	4	13	23	645
	2016	658	97	8	-	30	1	794
	2017	777	13	43	-	35	47	915
Rakhine State	2010	250	9	-	-	-	-	259
	2013	205	42	20	-	8	1	276
	2014	279	14	3	4	5	24	329
	2015	192	24	10	5	19	91	341
	2016	383	1	-	-	20	-	404
	2017	404	30	1	-	15	-	450
Yangon Region	2010	933	45	-	60	251	389	1,678
	2013	2,098	19	2	94	525	241	2,979
	2014	2,229	18	3	41	405	312	3,008
	2015	1,721	4	-	64	349	586	2,724
	2016	1,154	2	-	89	323	1,313	2,881
	2017	1,565	-	2	510	533	15	2,625
Shan State	2010	595	84	5	19	23	51	777
	2013	305	82	36	16	67	634	1,140
	2014	849	68	17	20	18	206	1,178
	2015	818	46	9	17	30	147	1,067
	2016	492	79	9	-	73	523	1,176
	2017	983	41	12	12	-	166	1,214
Ayeyarwady Region	2010	229	14	12	27	29	213	524
	2013	1,046	7	3	13	16	2	1,087
	2014	1,340	17	9	34	42	11	1,453
	2015	1,063	73	16	11	25	542	1,730
	2016	1,719	35	6	26	113	56	1,955
	2017	1,663	60	63	12	49	186	2,033
Nay Pyi Taw	2010	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-
	2014	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-
	2016	483	1	-	1	-	124	609
	2017	331	4	-	-	-	161	496

Source : Myanmar Police Force.

TABLE 4.12 ROAD ACCIDENTS

Years 2005, 2010, 2013-2017, absolute values

Year	Road accidents (cases)	Deaths (persons)			Injuries(persons)						Total		
		Total	Male	Female	Serious			Slight			killed+injured		
					Total	Male	Female	Total	Male	Female	Total	Male	Female
2005	5,755	1,283	912	371	4,899	3,263	1,636	4,721	3,090	1,631	10,903	7,265	3,638
2010	9,020	2,461	1,909	552	9,515	6,632	2,883	6,498	4,130	2,368	18,474	12,671	5,803
2013	13,912	3,721	2,962	759	10,642	7,391	3,251	12,736	9,070	3,666	27,099	19,423	7,676
2014	14,997	4,144	3,314	830	11,092	7,847	3,245	10,992	7,277	3,715	26,228	18,438	7,790
2015	15,677	5,037	3,941	1,096	14,122	10,220	3,902	11,490	8,103	3,387	30,649	22,264	8,385
2016	17,384	4,887	4,016	871	11,619	8,665	2,954	16,144	12,097	4,047	32,650	24,778	7,872
2017	18,171	5,250	4,219	1,031	15,424	11,649	3,775	13,720	10,375	3,345	34,394	26,243	8,151

Source : Myanmar Police Force.

TABLE 4.13 CASUALTIES ROAD USER CLASS, DEGREE OF CASUALTY
Year 2017/2018, absolute values

Road user class	Degree of casualty									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
CONTROLLER										
Driver										
Car	794	105	1170	482	693	282	430	81	3087	950
Light truck	711	70	1124	436	655	175	206	70	2696	751
Heavy rigid truck	309	48	999	166	484	154	100	39	1892	407
Articulated truck	92	23	706	114	407	101	133	48	1338	286
Bus	173	80	1045	284	584	182	211	46	2013	592
Other motor vehicle	91	19	173	98	202	24	13	37	479	178
Motorcycle rider	774	155	1609	475	1064	291	169	173	3616	1094
Pedal cycle rider	31	5	19	6	19	5	11	4	80	20
Other/Unknown	82	26	192	52	278	50	56	20	608	148
PASSENGER										
Car	115	73	651	280	410	231	140	95	1316	679
Light truck	105	35	525	262	287	209	154	56	1071	562
Heavy rigid truck	94	29	558	214	359	191	163	35	1174	469
Articulated truck	42	15	202	130	342	138	96	28	682	311
Bus	246	178	358	170	224	118	608	21	1436	487
Other motor vehicle	59	18	284	165	164	52	28	8	535	243
Motorcycle	371	125	1691	398	1299	241	283	106	3644	870
Pedal cycle	13	2	14	3	6	2	5	1	38	8
Other/Unknown	40	9	289	30	27	2	17	16	373	57
PEDESTRIAN	77	16	40	10	25	7	23	6	165	39
CASUALTIES:										
TOTAL	4219	1031	11649	3775	7529	2455	2846	890	26243	8151

Source : Myanmar Police Force.

TABLE 4.14 FATALITIES
Year 2017/2018, absolute values

Road user class	Age (years)	Degree of Fatality									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Driver	5-16	-	-	-	-	-	-	-	-	-	-
	17-20	69	-	-	-	-	-	-	-	69	-
	21-25	98	12	303	65	469	49	18	13	888	139
	26-29	140	27	562	138	550	63	25	10	1,277	238
	30-39	179	17	1,181	136	472	61	27	11	1,859	225
	40-49	174	29	494	132	237	72	206	30	1,111	263
	50-59	225	31	301	99	121	27	64	15	711	172
	60-69	41	21	73	52	42	7	81	29	237	109
Passenger	5-16	-	-	-	-	6	-	-	-	6	-
	17-20	47	4	108	56	398	45	-	-	553	105
	21-25	99	20	243	133	324	82	38	22	704	257
	26-29	269	84	498	191	574	125	146	16	1,487	416
	30-39	315	65	846	300	619	186	110	42	1,890	593
	40-49	246	33	517	120	339	149	60	13	1,162	315
	50-59	131	34	404	141	205	108	160	14	900	297
	60-69	75	51	280	113	124	32	112	21	591	217
	70+	2	-	4	1	2	10	1	1	9	12
Unknown	3	-	1	-	1	4	-	1	5	5	
Pedestrian	5-16	-	-	36	10	5	2	5	2	46	14
	17-20	37	17	67	14	77	20	3	2	184	53
	21-25	41	3	73	6	62	19	25	18	201	46
	26-29	48	4	97	7	55	16	19	6	219	33
	30-39	106	33	127	58	46	12	63	41	342	144
	40-49	67	10	122	23	16	4	63	42	268	79
	50-59	65	-	35	9	15	4	21	14	136	27
	60-69	19	2	2	6	-	-	-	-	21	8
Motor cyclist	5-16	-	-	99	77	-	-	-	-	99	77
	17-20	180	80	606	205	469	240	123	48	1,378	573
	21-25	261	45	839	402	597	260	312	176	2,009	883
	26-29	354	54	792	411	615	327	250	77	2,011	869
	30-39	267	57	953	318	525	191	393	35	2,138	601
	40-49	191	64	594	171	176	71	175	36	1,136	342
	50-59	126	56	501	101	43	36	172	12	842	205
	60-69	45	32	228	47	7	8	154	27	434	114

TABLE 4.14 FATALITIES (concl'd)
Year 2017/2018, absolute values

Road user class	Age (years)	Degree of Fatality									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Pedal cyclist	5-16	-	-	8	5	5	3	-	-	13	8
	17-20	-	-	7	8	10	1	-	-	17	9
	21-25	4	1	7	1	6	2	-	-	17	4
	26-29	20	10	5	3	4	1	-	-	29	14
	30-39	2	-	-	-	16	9	14	12	32	21
	40-49	24	8	-	-	-	-	-	-	24	8
	50-59	-	-	-	-	-	-	-	-	-	-
Other	5-16	-	-	-	-	-	-	-	-	-	-
	17-20	37	2	84	31	31	19	-	5	152	57
	21-25	55	18	121	30	62	60	-	17	238	125
	26-29	126	30	170	61	121	102	3	47	420	240
	30-39	12	60	119	46	33	18	2	28	166	152
	40-49	4	8	84	26	19	4	1	3	108	41
	50-59	15	5	50	18	23	4	-	2	88	29
Total	60-69	-	4	8	4	8	2	-	2	16	12
	5-16	-	-	143	92	16	5	5	2	164	99
	17-20	370	103	872	314	985	325	126	55	2,353	797
	21-25	558	99	1,586	637	1,520	472	393	246	4,057	1,454
	26-29	957	209	2,124	811	1,919	634	443	156	5,443	1,810
	30-39	881	232	3,226	858	1,711	477	609	169	6,427	1,736
	40-49	706	152	1,811	472	787	300	505	124	3,809	1,048
	50-59	562	126	1,291	368	407	179	417	57	2,677	730
60-69	180	110	591	222	181	49	347	79	1,299	460	
70+	2	-	4	1	2	10	1	1	9	12	
Unknown	3	-	1	-	1	4	-	1	5	5	

Source : Myanmar Police Force.

TABLE 4.15 FATALITIES BY STATES AND REGIONS (cont'd)
Year 2017/2018, absolute values

States and Regions	Road User Class	Age (years)	Degree of fatalities										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killsd & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
TANINTHAYI REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	22	-	-	4	22	4	-
		26-29	3	1	4	2	32	2	1	3	40	8	-
		30-39	8	2	2	2	24	3	1	3	35	10	-
		40-49	3	3	2	3	25	3	2	5	32	14	-
		50-59	-	-	2	-	37	1	3	2	42	3	-
	Passenger	60-69	3	2	4	2	-	-	-	5	7	9	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	4	3	5	-	28	12	-	-	37	15	-
		21-25	3	2	4	-	54	6	1	-	62	8	-
		26-29	2	1	3	-	64	13	1	-	70	14	-
		30-39	1	1	4	-	43	9	2	1	50	11	-
		40-49	-	-	3	-	47	-	3	-	53	-	-
	Pedestrian	50-59	-	-	5	4	-	-	-	2	5	6	-
		60-69	3	2	-	-	-	-	-	-	3	2	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	5	2	-	-	-	-	-	-	5	2	-
		21-25	4	1	-	-	4	3	1	-	9	4	-
		26-29	3	1	-	-	3	1	1	-	7	2	-
		30-39	5	3	3	-	4	4	1	-	13	7	-
	Motor cyclist	40-49	1	-	2	-	4	-	2	1	9	1	-
		50-59	2	-	1	-	2	-	3	2	8	2	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	11	2	10	-	24	-	4	5	49	7	-
		21-25	15	3	-	-	28	-	13	7	56	10	-
		26-29	27	2	10	2	38	-	14	7	89	11	-
	Pedal cyclist	30-39	4	3	4	4	35	-	5	5	48	12	-
		40-49	44	-	12	3	52	-	8	3	116	6	-
		50-59	13	-	13	4	-	-	7	2	33	6	-
		60-69	-	2	-	2	-	-	-	2	-	6	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-	-
	Other	26-29	2	1	-	-	-	-	-	-	2	1	-
30-39		-	-	-	-	-	1	-	-	-	1	-	
40-49		-	-	-	-	-	-	-	-	-	-	-	
50-59		-	-	-	-	-	-	-	-	-	-	-	
60-69		-	-	-	-	-	-	-	-	-	-	-	
5-16		-	-	-	-	-	-	-	-	-	-	-	
17-20		-	1	20	-	-	-	-	5	20	6	-	
21-25	4	-	-	-	-	-	-	7	4	7	-		
26-29	2	2	1	2	-	-	3	7	6	11	-		
30-39	3	3	4	-	-	-	2	5	9	8	-		
40-49	1	-	1	3	-	-	1	3	3	6	-		
50-59	2	-	1	-	-	-	-	2	3	2	-		
60-69	-	2	-	2	-	-	-	2	-	6	-		

TABLE 4.15 FATALITIES BY STATES AND REGIONS (cont'd)
Year 2017/2018, absolute values

States and Regions	Road User Class	Age (years)	Degree of fatalities										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killsd & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
MON STATE	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	3	-	48	-	18	-	-	-	69	-	-
		26-29	13	1	52	8	12	8	-	-	77	17	-
		30-39	-	-	46	7	16	7	-	-	62	14	-
		40-49	-	3	17	8	17	8	-	-	34	19	-
		50-59	5	2	23	4	23	4	-	-	51	10	-
	Passenger	60-69	5	2	4	2	4	2	-	-	13	6	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	3	-	25	13	25	13	-	-	53	26	-
		21-25	1	-	20	11	20	18	-	-	41	29	-
		26-29	3	1	26	16	26	12	-	-	55	29	-
		30-39	5	-	42	19	42	43	-	-	89	62	-
		40-49	5	3	38	17	18	1	-	-	61	21	-
	Pedestrian	50-59	6	5	23	45	23	3	-	-	52	53	-
		60-69	2	2	4	2	4	2	-	-	10	6	-
		70+	2	-	-	-	-	-	-	-	2	-	-
		Unknown	2	-	-	-	-	-	-	-	2	-	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	17	12	39	7	39	7	-	-	95	26	-
		21-25	10	-	40	-	23	-	-	-	73	-	-
	Motor cyclist	26-29	6	2	28	-	28	-	-	-	62	2	-
		30-39	12	3	44	-	14	-	-	-	70	3	-
		40-49	45	-	32	-	12	-	-	-	89	-	-
		50-59	41	-	23	4	13	4	-	-	77	8	-
		60-69	19	2	-	-	-	-	-	-	19	2	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	21-25	-	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
		5-16	-	-	-	-	-	-	-	-	-	-	-
	Other	17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	12	12	12	12	-	-	24	24	-
		26-29	27	2	8	22	8	22	-	-	43	46	-
		30-39	3	3	12	4	12	4	-	-	27	11	-
		40-49	-	8	19	3	19	3	-	-	38	14	-
		50-59	13	5	23	4	23	4	-	-	59	13	-
		60-69	-	2	8	2	8	2	-	-	16	6	-

TABLE 4.15 FATALITIES BY STATES AND REGIONS (concl'd)
Year 2017/2018, absolute values

States and Regions	Road User Class	Age (years)	Degree of fatalities											
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured			
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Nay Pyi Taw	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	-	-	-	-	-	-	-	-	-	-	-	
		21-25	-	-	-	-	20	4	-	-	20	4		
		26-29	10	-	4	2	10	3	-	-	24	5		
		30-39	12	-	32	7	20	3	-	-	64	10		
		40-49	20	-	22	8	44	7	-	-	86	15		
		50-59	8	-	23	4	-	-	-	-	31	4		
		60-69	4	2	4	2	-	-	-	-	8	4		
		Passenger	5-16	-	-	-	-	-	-	-	-	-	-	-
			17-20	-	-	-	-	-	-	-	-	-	-	-
	21-25		10	-	-	-	-	-	-	-	10	-		
	26-29		15	-	18	12	46	-	-	-	79	12		
	30-39		17	4	32	4	30	-	-	-	79	8		
	40-49		14	2	15	2	20	-	-	-	49	4		
	50-59		13	-	25	4	20	-	-	-	58	4		
	60-69		3	2	25	12	-	-	-	-	28	14		
	70+		-	-	1	-	-	-	-	-	1	-		
	Unknown		1	-	-	-	1	1	-	-	2	1		
	Pedestrian	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	-	-	-	-	-	-	-	-	-	-	-	
		21-25	-	-	-	-	-	-	-	-	-	-	-	
		26-29	-	-	-	-	-	-	-	-	-	-	-	
		30-39	5	-	3	-	-	-	-	-	8	-		
		40-49	1	-	2	-	-	-	-	-	3	-		
		50-59	2	-	1	-	-	-	-	-	3	-		
		60-69	-	-	-	-	-	-	-	-	-	-		
		Motor cyclist	5-16	-	-	-	-	-	-	-	-	-	-	-
			17-20	-	12	20	28	25	-	-	-	45	40	
	21-25		-	-	20	35	-	-	-	-	20	35		
	26-29		-	2	28	45	-	-	-	-	28	47		
	30-39		15	-	32	29	-	-	-	-	47	29		
	40-49		15	-	12	-	-	-	-	-	27	-		
50-59	10		5	23	4	-	-	-	-	33	9			
60-69	5		2	38	2	-	-	-	-	43	4			
Pedal cyclist	5-16		-	-	-	-	-	-	-	-	-	-	-	
	17-20		-	-	-	-	-	-	-	-	-	-	-	
	21-25	-	-	-	-	-	-	-	-	-	-	-		
	26-29	2	1	-	-	-	-	-	-	2	1			
	30-39	-	-	-	-	2	1	-	-	2	1			
	40-49	3	1	-	-	-	-	-	-	3	1			
	50-59	-	-	-	-	-	-	-	-	-	-			
	60-69	-	-	-	-	-	-	-	-	-	-			
	Other	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	-	-	-	-	-	-	-	-	-	-	-	
21-25		7	3	-	-	-	-	-	-	7	3			
26-29		15	4	8	3	7	5	-	-	30	12			
30-39		-	8	6	4	3	2	-	-	9	14			
40-49		-	-	-	-	-	-	-	-	-	-			
50-59		-	-	-	-	-	-	-	-	-	-			
60-69		-	-	-	-	-	-	-	-	-	-			

Source : Myanmar Police Force.

TABLE 4.16 CASUALTIES, TYPE OF CRASH, DEGREE OF CASUALTY
Year 2017/2018, absolute values

Type of crash	Degree of casualty				Total Killed & injured
	Killed	Seriously injured	Moderately injured	Minor/Other injured	
Car crash	1087	2583	1616	746	6032
Light truck crash	921	2347	1326	486	5080
Heavy truck crash	480	1937	1188	337	3942
Heavy rigid truck crash	-	-	-	-	-
Articulated truck crash	172	1152	988	305	2617
Bus crash	677	1857	1108	886	4528
Emergency vehicle crash	187	720	442	86	1435
Motorcycle crash	1425	4173	2895	731	9224
Pedal cycle crash	51	42	32	21	146
Pedestrian crash	93	50	32	29	204
Other/ Unknown	157	563	357	209	1186
All types of crashes	5250	15424	9984	3736	34394

Note: Crash categories listed are those involving at least One traffic unit of that type.

Source : Myanmar Police Force.

TABLE 4.17 FATALITIES BY TYPES OF ROADS
Year 2017/2018, absolute values

Road Classification	Degree of Fatalities									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total Killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Freeway/ motorway	124	87	259	159	1495	235	112	70	1990	551
State highway	1340	365	5401	1679	3301	989	514	383	10556	3416
Other classified road	2176	361	4004	1543	2609	1076	968	321	9757	3301
Unclassified road	579	218	1985	394	124	155	1252	116	3940	883
Total	4219	1031	11649	3775	7529	2455	2846	890	26243	8151

Source : Myanmar Police Force.



5

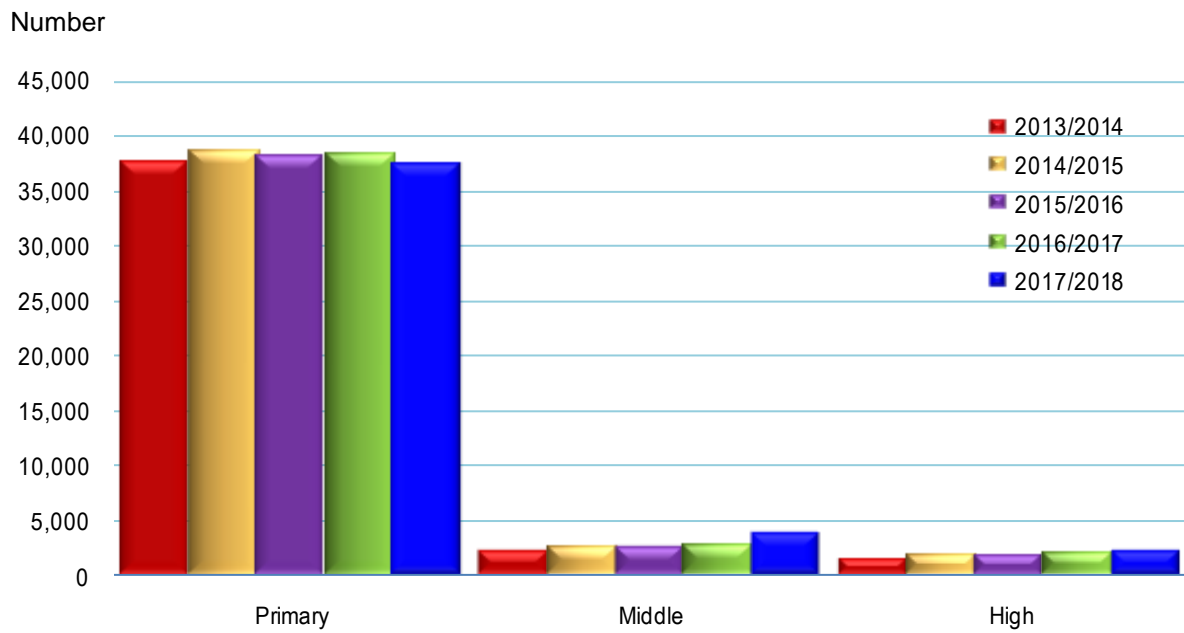
Education



The **official entry** age for primary education in Myanmar is **5 years**.
| **5,038,627 children** were currently attending Primary School in 2017-2018, **2,935,984 young students** attended Middle School and **1,009,770** High School. | **Pupil-teacher ratio** at **primary** was **20**, **middle** was **36** and **high** was **27** in 2017-2018.

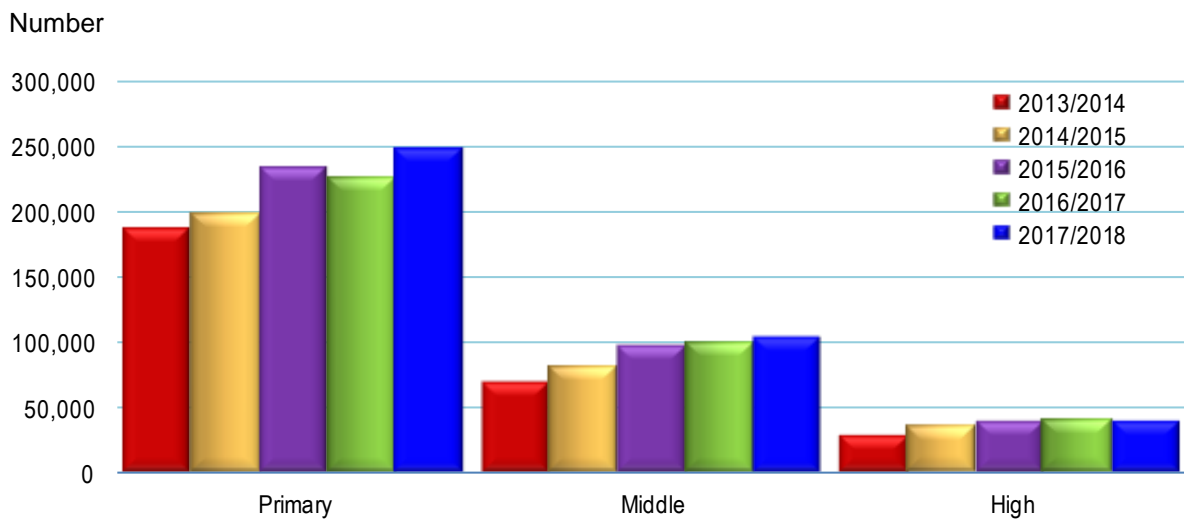


FIGURE 5.1 NUMBER OF SCHOOLS BY EDUCATION LEVEL



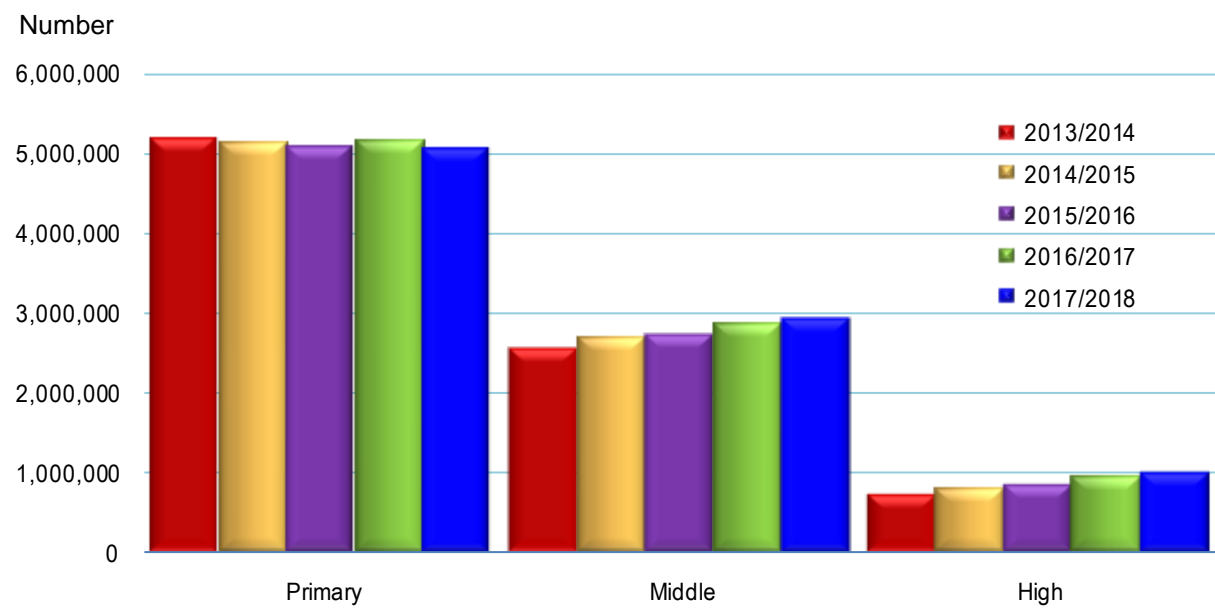
Source : Ministry of Education

FIGURE 5.2 NUMBER OF TEACHERS BY EDUCATION LEVEL



Source : Ministry of Education

FIGURE 5.3 NUMBER OF STUDENTS BY EDUCATION LEVEL



Source : Ministry of Education

EDUCATION

METHODOLOGY SHEET | **Schools, Teachers, Students**

Responsible Unit (Service or Structure)	Ministry of Education, Myanmar Examination Department
Level of Disaggregation	Union, States and Regions
Study Variables	Schools, Teachers, Students, Growth Index, Average Number of Students Per Teacher, Teacher Educators, Teaching Staff
Classification Variables	Level of Education, Teacher by Rank
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Schools, Teachers, Students
Tables	5.01, 5.02, 5.03, 5.04, 5.05, 5.06, 5.07, 5.08, 5.09, 5.10, 5.11

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL
Academic Years 2013/2014 - 2017/2018, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION TOTAL	2013-2014	37,579	2,267	1,549	187,327	69,212	28,817	5,166,317	2,542,830	730,866
	2014-2015	38,651	2,511	1,779	197,124	80,660	33,924	5,121,203	2,687,801	792,670
	2015-2016	38,017	2,615	1,924	234,605	96,972 (r)	39,001 (r)	5,071,458	2,730,879	840,706
	2016-2017	38,197	2,635	1,972	226,676 (r)	99,500 (r)	39,524 (r)	5,143,230 (r)	2,846,812 (r)	926,536 (r)
	2017-2018	37,422	3,934	2,287	248,294	103,790	40,116	5,038,627	2,935,984	1,009,770
Kachin State	2013-2014	1,203	94	67	6,222	2,661	1,254	174,982	111,795	34,160
	2014-2015	1,204	105	80	7,752	3,111	1,411	175,158	115,911	35,674
	2015-2016	1,194	121	82	8,307	3,286	1,599	173,967	115,081	36,800
	2016-2017	1,204	120	84	7,989	3,323 (r)	1,582	175,774	120,148	40,753
	2017-2018	1,217	125	95	8,586	3,437	1,588	174,875	122,699	43,324
Kayah State	2013-2014	339	34	16	1,382	511	350	35,083	19,041	6,011
	2014-2015	342	33	18	1,327	659	382	35,032	20,551	6,647
	2015-2016	344	35	22	1,767	737	434	35,695	21,487	7,194
	2016-2017	345	33	24	1,673	780	425	36,610	22,563	8,361 (r)
	2017-2018	357	36	26	2,246	816	481	37,564	23,677	9,693
Kayin State	2013-2014	1,335	98	56	5,078	1,972	733	181,078	68,189	16,140
	2014-2015	1,328	82	57	5,190	2,973	841	185,207	74,716	19,528
	2015-2016	1,334	94	60	9,205	2,617	1,197	193,562	80,235	21,282
	2016-2017	1,361	94	62	9,052	2,509	1,252	200,309	85,874	23,998
	2017-2018	1,384	124	75	9,227	2,918	1,268	204,564	91,403	27,284
Chin State	2013-2014	1,075	84	37	3,311	1,019	540	75,437	35,337	10,584
	2014-2015	1,089	91	41	3,827	1,331	584	76,723	36,725	10,151
	2015-2016	1,098	92	45	5,364	1,718	772	78,312	37,663	10,690
	2016-2017	1,102	93	45	5,238	1,627	706	80,408	38,225	11,532
	2017-2018	1,075	155	57	6,429	1,836	707	80,841	40,256	11,659
Sagaing Region	2013-2014	4,185	222	148	21,831	8,015	3,183	548,987	308,174	82,988
	2014-2015	4,703	239	180	22,718	9,761	4,038	539,392	324,362	94,522
	2015-2016	4,296	279	198	27,261	11,862 (r)	4,439	537,439	326,662	98,897
	2016-2017	4,317	287	200	25,414 (r)	13,456 (r)	4,486 (r)	545,628 (r)	338,390 (r)	108,623 (r)
	2017-2018	4,170	488	245	28,543	13,778	4,689	543,377	349,679	120,600
Taninthayi Region	2013-2014	1,021	77	50	5,377	2,049	756	186,708	77,989	17,825
	2014-2015	1,112	86	53	6,412	2,579	872	187,043	83,299	20,385
	2015-2016	1,047	97	58	8,437	2,881	1,186	185,277	86,414	24,086
	2016-2017	1,052	97	59	8,078	3,010	1,278	187,908	93,118	25,958
	2017-2018	1,055	124	69	8,172	3,185	1,282	189,101	98,576	28,086
Bago Region	2013-2014	4,091	229	156	22,061	6,852	2,825	507,324	242,344	66,106
	2014-2015	4,090	247	171	23,511	7,218	3,094	501,997	258,722	72,208
	2015-2016	4,129	253	187	22,531	12,562 (r)	4,113	500,667	268,638	81,268
	2016-2017	4,157	255	187	22,090	12,338	4,352	509,992	284,696	92,097
	2017-2018	4,114	359	211	26,544	12,273	4,233	506,688	299,561	102,138
Magway Region	2013-2014	3,657	196	101	17,217	5,337	2,462	382,843	220,617	63,142
	2014-2015	3,662	209	124	16,387	7,944	2,965	375,437	237,377	71,269
	2015-2016	3,657	234	142	20,623	9,003	3,217 (r)	374,330	240,651	75,837
	2016-2017	3,661	234	147	19,768	9,813	3,109	379,413	250,780	84,348
	2017-2018	3,394	538	196	21,784	10,526	3,291	375,408	260,227	93,225

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL (concl'd)
Academic Years 2013/2014 - 2017/2018, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
Mandalay Region	2013-2014	3,571	221	160	22,099	9,040	3,407	524,496	313,089	90,344
	2014-2015	3,660	244	189	21,582	9,816	4,772	511,223	325,931	96,589
	2015-2016	3,575	263	201	23,175	11,354 (r)	4,277 (r)	506,766	326,871	95,833
	2016-2017	3,581	271	203	22,371	11,668	4,422	517,584	336,212	103,846
	2017-2018	3,384	486	242	24,994	11,687	4,492	513,368	347,197	111,757
Mon State	2013-2014	1,160	95	72	8,103	3,282	1,351	227,275	104,737	28,323
	2014-2015	1,220	102	86	7,664	4,014	1,586	223,339	111,124	31,162
	2015-2016	1,239	107	90	9,106	4,260	1,687	223,274	112,627	33,974
	2016-2017	1,251	106	92	9,599	4,019	1,702	229,594	118,001	39,085
	2017-2018	1,236	117	103	9,745	4,312	1,735	233,349	123,285	43,962
Rakhine State	2013-2014	2,572	138	83	10,652	3,566	1,501	432,536	121,186	31,573
	2014-2015	2,602	144	95	12,633	4,134	1,933	444,746	136,340	37,171
	2015-2016	2,645	154	104	15,707	5,823 (r)	2,162 (r)	440,500	147,943 (r)	42,401
	2016-2017	2,657	150	115	15,040	5,922	2,213	424,354	159,821	47,592
	2017-2018	2,589	217	136	15,891	6,684	2,210	329,544	155,371	48,111
Yangon Region	2013-2014	2,264	258	198	18,020	10,532	4,446	540,916	352,348	127,584
	2014-2015	2,222	283	226	17,288	10,875	4,820	527,303	359,392	127,342
	2015-2016	2,221	285	233	19,785	10,471	5,154	518,325	356,014	126,369
	2016-2017	2,217	292	235	18,889 (r)	10,264 (r)	5,225 (r)	528,106 (r)	364,106 (r)	132,222 (r)
	2017-2018	2,196	309	244	18,637	10,305	5,134	523,053	364,978	144,284
Shan State	2013-2014	4,482	208	198	17,004	5,193	2,395	509,568	206,625	51,297
	2014-2015	4,824	291	215	17,819	5,872	2,540	512,996	214,776	54,173
	2015-2016	4,571	240	221	24,183	7,009 (r)	3,111	508,250	214,758	58,234
	2016-2017	4,614	249	225	23,782	7,156 (r)	3,001	527,492	221,843 (r)	64,126
	2017-2018	4,672	329	242	26,868	7,691	3,154	533,769	229,767	70,633
Ayeyawady Region	2013-2014	6,054	273	163	25,380	7,532	2,910	718,894	297,531	87,026
	2014-2015	6,023	309	197	28,774	8,608	3,342	710,238	320,990	95,469
	2015-2016	6,094	305	231	34,243	11,389	4,716	680,206	326,595	106,739
	2016-2017	6,102	299	241	32,881	11,549 (r)	4,862	683,657	340,455	120,996
	2017-2018	6,007	456	285	35,689	12,202	4,883	678,122	353,118	129,963
Nay Pyi Taw	2013-2014	570	40	44	3,590	1,651	704	120,190	63,828	17,763
	2014-2015	570	46	47	4,240	1,765	744	115,369	67,585	20,380
	2015-2016	573	56	50	4,911	2,000	937	114,888	69,240	21,102
	2016-2017	576	55	53	4,812	2,066	909	116,401	72,580	22,999
	2017-2018	572	71	61	4,939	2,140	969	115,004	76,190	25,051

Notes: 1. Students are inclusive of Affiliated students.

Source : Ministry of Education.

2. 2017-2018 Academic Year is the temporarily data.

TABLE 5.02 **SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR**
Academic Year 2016/2017, absolute values

States and Regions	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	62 (r)	49 (r)	474	1,579 (r)	2,375 (r)	4,361 (r)	32,582 (r)	30,726 (r)	77,336 (r)
Kachin	2	1	16	17	52	147	243 (r)	262 (r)	1,957 (r)
Kayah	1	-	-	7	-	-	46 (r)	-	-
Kayin	1	-	5	5	14	49	67 (r)	84	513
Chin	1	2	1	17 (r)	13 (r)	8	178 (r)	238 (r)	187 (r)
Sagaing	4	5	48	84 (r)	157 (r)	419	2,005 (r)	2,384	10,439
Taninthayi	2	1	2	83 (r)	63 (r)	38	1,042 (r)	1,003 (r)	947 (r)
Bago	1	1	43	26	101	364	321 (r)	673 (r)	4,771 (r)
Magway	2	1	40	41 (r)	87 (r)	309 (r)	672	796	6,810
Mandalay	15 (r)	13 (r)	100	611 (r)	747 (r)	1,135 (r)	10,393 (r)	9,467 (r)	21,534 (r)
Mon	-	-	9	5 (r)	21	66 (r)	120 (r)	151 (r)	811 (r)
Rakhine	-	2	12	23	17	120	234	86	1,308
Yangon	28	9	123	394	667	1,044 (r)	12,216 (r)	10,689 (r)	16,339 (r)
Shan	2	9	46	150 (r)	217	354 (r)	3,230 (r)	2,646 (r)	5,982 (r)
Ayeyawady	-	3	15	40	110	159	374	892	2,567 (r)
Nay Pyi Taw	3	2	14	76	109 (r)	149	1,441	1,355 (r)	3,171 (r)

TABLE 5.02 **SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (concl'd)**
Academic Year 2017/2018, absolute values

States and Regions	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	79	67	584	2,145	2,944	5,309	44,472	36,970	97,741
Kachin	3	1	22	31	80	195	421	448	3,122
Kayah	1	1	-	18	6	-	242	45	-
Kayin	1	-	5	7	18	51	86	52	558
Chin	2	3	2	31	35	15	274	289	160
Sagaing	3	7	64	114	194	582	2,772	2,657	14,338
Taninthayi	1	2	4	82	72	72	1,309	1,159	1,350
Bago	2	1	62	46	150	504	614	1,232	6,512
Magway	2	2	42	48	118	345	866	884	8,034
Mandalay	16	19	114	753	912	1,274	13,045	11,613	27,212
Mon	1	-	10	13	19	76	222	173	890
Rakhine	1	2	14	38	30	134	347	187	1,634
Yangon	32	15	141	582	775	1,191	16,854	12,066	19,350
Shan	9	10	65	233	286	461	4,554	3,245	7,425
Ayeyawady	-	1	17	50	115	186	532	1,114	2,553
Nay Pyi Taw	5	3	22	99	134	223	2,334	1,806	4,603

Note : 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK
Academic Year 2015/2016, absolute values

States and Regions	Schools						Teachers			
	Total	Basic Education Primary School	Basic Education Middle School	Basic Education High School	Total	Primary Assistant Teacher	Junior Assistant Teacher	Senior Assistant Teacher		
UNION TOTAL	42,568 (r)	38,019 (r)	2,625 (r)	1,924 (r)	371,111	234,605	97,455	39,051		
Kachin	1,397 (r)	1,194 (r)	121 (r)	82 (r)	13,192	8,307	3,286	1,599		
Kayah	401 (r)	344 (r)	35 (r)	22 (r)	2,938	1,767	737	434		
Kayin	1,488 (r)	1,334 (r)	94	60 (r)	13,019 (r)	9,205	2,617	1,197		
Chin	1,235 (r)	1,098 (r)	92 (r)	45	7,854	5,364	1,718	772		
Sagaing	4,773 (r)	4,296 (r)	279 (r)	198 (r)	45,135	27,261	13,435	4,439		
Taninthayi	1,204 (r)	1,049 (r)	97	58 (r)	12,504	8,437	2,881	1,186		
Bago (E)	2,270 (r)	2,026 (r)	130 (r)	114	20,843	8,964	9,369	2,510		
Bago (W)	2,299 (r)	2,103 (r)	123 (r)	73	18,366	13,567	3,196	1,603		
Magway	4,033 (r)	3,657 (r)	234	142 (r)	32,843	20,623	9,003	3,217		
Mandalay	4,039 (r)	3,575 (r)	263 (r)	201 (r)	38,886	23,175	11,350	4,361		
Naypyitaw	679 (r)	573 (r)	56 (r)	50 (r)	7,848	4,911	2,000	937		
Mon	1,436 (r)	1,239 (r)	107 (r)	90 (r)	15,053	9,106	4,260	1,687		
Rakhine	2,903 (r)	2,645 (r)	154 (r)	104 (r)	22,564	15,707	4,729	2,128		
Yangon	2,739 (r)	2,221 (r)	285 (r)	233 (r)	35,410	19,785	10,471	5,154		
Shan(S)	2,484 (r)	2,257 (r)	117 (r)	110 (r)	17,172	11,882	3,569	1,721		
Shan(N)	1,933 (r)	1,749 (r)	105 (r)	79 (r)	13,383	9,508	2,796	1,079		
Shan(E)	625 (r)	565 (r)	28	32 (r)	3,753	2,793	649	311		
Ayeyawady	6,630 (r)	6,094 (r)	305 (r)	231 (r)	50,348	34,243	11,389	4,716		

TABLE 5.03 **SCHOOLS AND TEACHERS BY RANK (cont'd)**
Academic Year 2016/2017, absolute values

States and Regions	Schools				Teachers			
	Total	Basic Education Primary School	Basic Education Middle School	Basic Education High School	Total	Primary Assistant Teacher	Junior Assistant Teacher	Senior Assistant Teacher
UNION TOTAL	42,801 (r)	38,197	2,634 (r)	1,970 (r)	365,700 (r)	226,676 (r)	99,500 (r)	39,524 (r)
Kachin	1,408	1,204	120	84	12,894 (r)	7,989	3,323 (r)	1,582
Kayah	401 (r)	345	32 (r)	24	2,878	1,673	780	425
Kayin	1,517	1,361	94	62	12,813	9,052	2,509	1,252
Chin	1,239 (r)	1,102	92 (r)	45	7,571	5,238	1,627	706
Sagaing	4,803 (r)	4,317	287	199 (r)	43,356 (r)	25,414 (r)	13,456 (r)	4,486 (r)
Taninthayi	1,208	1,052	97	59	12,366 (r)	8,078	3,010	1,278
Bago (E)	2,281	2,036	131	114	20,631 (r)	8,885	9,119 (r)	2,627
Bago (W)	2,318	2,121	124	73	18,149 (r)	13,205	3,219 (r)	1,725
Magway	4,042	3,661	234	147	32,690	19,768	9,813	3,109
Mandalay	4,055	3,581	271	203	38,461	22,371	11,668	4,422
Naypyitaw	684	576	55	53	7,787 (r)	4,812 (r)	2,066	909
Mon	1,449	1,251	106	92	15,320	9,599	4,019	1,702
Rakhine	2,922	2,657	150	115	23,175	15,040	5,922	2,213
Yangon	2,744	2,217	293 (r)	234 (r)	34,378 (r)	18,889 (r)	10,264 (r)	5,225 (r)
Shan(S)	2,516	2,287	118	111	17,185 (r)	11,850	3,657 (r)	1,678
Shan(N)	1,939	1,755	103	81	13,246 (r)	9,468	2,785 (r)	993
Shan(E)	633	572	28	33	3,508	2,464	714	330
Ayeyawady	6,642	6,102	299	241	49,292 (r)	32,881	11,549 (r)	4,862

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (concl'd)
Academic Year 2017/2018, absolute values

States and Regions	Schools				Teachers			
	Total	Basic Education Primary School	Basic Education Middle School	Basic Education High School	Total	Primary Assistant Teacher	Junior Assistant Teacher	Senior Assistant Teacher
UNION TOTAL	43,643	37,422	3,934	2,287	392,200	248,294	103,790	40,116
Kachin	1,437	1,217	125	95	13,611	8,586	3,437	1,588
Kayah	419	357	36	26	3,543	2,246	816	481
Kayin	1,583	1,384	124	75	13,413	9,227	2,918	1,268
Chin	1,287	1,075	155	57	8,972	6,429	1,836	707
Sagaing	4,903	4,170	488	245	47,010	28,543	13,778	4,689
Taninthayi	1,248	1,055	124	69	12,639	8,172	3,185	1,282
Bago (E)	2,337	2,023	184	130	24,457	12,785	9,103	2,569
Bago (W)	2,347	2,091	175	81	18,593	13,759	3,170	1,664
Magway	4,128	3,394	538	196	35,601	21,784	10,526	3,291
Mandalay	4,112	3,384	486	242	41,173	24,994	11,687	4,492
Naypyitaw	704	572	71	61	8,048	4,939	2,140	969
Mon	1,456	1,236	117	103	15,792	9,745	4,312	1,735
Rakhine	2,942	2,589	217	136	24,785	15,891	6,684	2,210
Yangon	2,749	2,196	309	244	34,076	18,637	10,305	5,134
Shan(S)	2,604	2,300	178	126	19,419	13,784	3,914	1,721
Shan(N)	1,982	1,784	115	83	14,541	10,395	3,022	1,124
Shan(E)	657	588	36	33	3,753	2,689	755	309
Ayeyawady	6,748	6,007	456	285	52,774	35,689	12,202	4,883

Notes : 1.All Schools are Sanction Schools, not included in Affiliated Schools and Branch Schools.

N=North

E=East

S=South

W=West

Primary Assistant Teacher, Junior Assistant Teacher and Senior Assistant Teacher only, not included in school head.

2. 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.04 GROWTH INDEX OF SCHOOLS, TEACHERS AND STUDENTS

Academic Years 2005/2006, 2010/2011, 2013/2014 – 2017/2018, 1997-1998=100, growth rate

Academic Year	Primary			Middle			High		
	School	Teacher	Student	School	Teacher	Student	School	Teacher	Student
2005-2006	101	109	104	103	111	124	117	139	157
2010-2011	101	123	107	106	116	136	127	161	156
2013-2014	105	122	108	108	129	155	167	196	173
2014-2015	108 (r)	129	107 (r)	120 (r)	150	164	192 (r)	232 (r)	188
2015-2016	80	153	106	639	178	167	380	257	199
2016-2017	78 (r)	148 (r)	107	684 (r)	183 (r)	173	414 (r)	260 (r)	220
2017-2018	77	162	105	723	194	179	433	273	240

Note : 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.05 AVERAGE NUMBER OF STUDENTS PER TEACHER

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, average values

Academic Year	Primary	Middle	High
2005-2006	30	34	32
2010-2011	27	36	28
2013-2014	28	37	25
2014-2015	26	33	23
2015-2016	22 (r)	29 (r)	22
2016-2017	22 (r)	36 (r)	26 (r)
2017-2018	20	36	27

Note : 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.06 FEMALE TEACHER EDUCATORS

Academic Year 2014 /2015 , absolute values and percentage compositions

Education College	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	21	15	71.43	41	40	97.56	554	475	85.74	657	559	85.08
Yankin	1	-	-	2	2	100.00	30	24	80.00	37	34	91.89
Mandalay	1	1	100.00	2	2	100.00	29	23	79.31	37	30	81.08
Mawlamyine	1	1	100.00	2	2	100.00	27	25	92.59	23	20	86.96
Patheingyi	1	-	-	2	2	100.00	32	27	84.38	34	31	91.18
Taungtha	1	1	100.00	2	2	100.00	26	22	84.62	33	33	100.00
Taungtha	1	1	100.00	2	2	100.00	29	28	96.55	29	28	96.55
Magway	1	1	100.00	2	2	100.00	29	21	72.41	36	28	77.78
Monywa	1	-	-	2	2	100.00	26	21	80.77	37	29	78.38
Myittha	1	1	100.00	1	1	100.00	24	18	75.00	25	19	76.00
Dawei	1	1	100.00	2	2	100.00	25	22	88.00	28	21	75.00
Kyaungpyaw	1	1	100.00	2	2	100.00	24	21	87.50	15	11	73.33
Sagaing	1	1	100.00	2	2	100.00	26	22	84.62	34	28	82.35
Pakokku	1	1	100.00	2	2	100.00	22	21	95.45	40	34	85.00
Pyaw	1	1	100.00	2	2	100.00	26	24	92.31	26	23	88.46
Bogalay	1	1	100.00	2	2	100.00	28	22	78.57	30	25	83.33
Hpa-an	1	1	100.00	2	1	50.00	23	20	86.96	36	33	91.67
Myaungmya	1	1	100.00	2	2	100.00	28	27	96.43	33	28	84.85
Meiktila	1	-	-	2	2	100.00	30	25	83.33	35	28	80.00
Hlegu	1	-	-	2	2	100.00	27	23	85.19	34	30	88.24
Thingangyun	1	1	100.00	2	2	100.00	31	28	90.32	36	31	86.11
Lasho	1	-	-	2	2	100.00	12	11	91.67	19	15	78.95

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)
Academic Year 2015 /2016 , absolute values and percentage compositions

Education College	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	13	9	69.23	437	391	89.47	605	532	87.93	806 (r)	632 (r)	78.41 (r)
Yankin	1	-	-	37	33	89.19	37	32	86.49	44	39	88.64
Mandalay	1	-	-	27	23	85.19	38	37	97.37	48	40	83.33
Mawlamyine	1	1	100.00	21	20	95.24	24	20	83.33	35	28	80.00
Patheingyi	-	-	-	24	22	91.67	37	35	94.59	39	33	84.62
Taungtha	-	-	-	17	16	94.12	31	31	100.00	34	27	79.41
Taunggyi	1	1	100.00	24	21	87.50	26	24	92.31	37	28	75.68
Magway	1	1	100.00	18	14	77.78	31	25	80.65	43	35	81.40
Monywa	-	-	-	26	21	80.77	35	33	94.29	43	35	81.40
Myittha	-	-	-	17	16	94.12	23	18	78.26	36	23	63.89
Dawei	-	-	-	19	16	84.21	28	22	78.57	27	20	74.07
Kyaukpadaung	1	1	100.00	7	6	85.71	18	12	66.67	31	17	54.84
Sagaing	1	1	100.00	24	20	83.33	32	27	84.38	43	36	83.72
Pakokku	1	-	-	21	21	100.00	38	34	89.47	46	38	82.61
Pyaw	1	1	100.00	11	11	100.00	22	18	81.82	36	28	77.78
Bogalaya	1	1	100.00	11	9	81.82	17	13	76.47	33	26	78.79
Hpa-an	1	1	100.00	18	17	94.44	29	26	89.66	30	23	76.67
Myaungmya	-	-	-	21	21	100.00	24	22	91.67	28	21	75.00
Meiktila	1	1	100.00	25	25	100.00	31	25	80.65	42	34	80.95
Hlegu	1	-	-	26	24	92.31	34	32	94.12	36	30	83.33
Thingangyun	-	-	-	32	27	84.38	32	29	90.63	41	36	87.80
Lasho	-	-	-	10	7	70.00	14	14	100.00	38	24	63.16
Loikaw	-	-	-	1	1	100.00	4	3	75.00	16	11	68.75

TABLE 5.06 FEMALE TEACHER EDUCATORS (concl'd)
Academic Year 2017/2018, absolute values and percentage compositions

Education College	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	24	18	75.00	449	391	87.08	486	434	89.30	970	791	81.55
Yankin	1	1	100.00	35	29	82.86	29	27	93.10	48	41	85.42
Mandalay	1	-	-	31	27	87.10	32	28	87.50	48	43	89.58
Mawlamyine	1	1	100.00	19	17	89.47	18	16	88.89	41	35	85.37
Patheingyi	1	-	-	24	24	100.00	25	23	92.00	45	37	82.22
Taungtha	1	-	-	21	18	85.71	27	27	100.00	42	35	83.33
Taungtha	1	1	100.00	22	20	90.91	17	16	94.12	43	33	76.74
Magway	1	1	100.00	16	12	75.00	26	21	80.77	46	37	80.43
Monywa	1	-	-	29	24	82.76	32	30	93.75	42	34	80.95
Myittha	1	1	100.00	19	16	84.21	14	12	85.71	37	28	75.68
Dawei	1	1	100.00	16	14	87.50	21	16	76.19	32	24	75.00
Kyaungpyaw	1	1	100.00	8	6	75.00	10	7	70.00	36	24	66.67
Sagaing	1	1	100.00	24	19	79.17	30	28	93.33	47	39	82.98
Pakokku	1	1	100.00	22	21	95.45	30	27	90.00	50	42	84.00
Pyaw	1	1	100.00	15	14	93.33	17	15	88.24	42	32	76.19
Bogalay	1	1	100.00	10	8	80.00	16	13	81.25	39	32	82.05
Hpa-an	1	1	100.00	21	20	95.24	22	20	90.91	38	32	84.21
Myaungmya	1	1	100.00	19	19	100.00	21	19	90.48	43	34	79.07
Meiktila	-	-	-	22	20	90.91	22	18	81.82	45	38	84.44
Hlegu	1	1	100.00	29	27	93.10	29	27	93.10	37	33	89.19
Thingangyun	1	1	100.00	30	25	83.33	30	27	90.00	44	41	93.18
Lasho	1	-	-	10	6	60.00	13	13	100.00	41	26	63.41
Loikaw	1	1	100.00	5	4	80.00	4	4	100.00	34	27	79.41
Hakha	1	-	-	2	1	50.00	-	-	-	22	17	77.27
Kathar	1	1	100.00	-	-	-	-	-	-	23	22	95.65
Kyaington	1	1	100.00	-	-	-	1	-	-	5	5	100.00

Source : Ministry of Education.

TABLE 5.07 FEMALE TEACHERS BY RANK

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values and percentage compositions

Academic Year	Primary						Middle					
	School Head			Primay Assistant Teachers			School Head			Junior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
2005-2006	35,083	20,240	57.69	90,358	79,941	88.47	2,026	1,007	49.70	99,604	85,136	85.47
2010-2011	35,470	22,168	62.50	97,156	85,981	88.50	2,095	1,145	54.65	114,220	100,186	87.71
2013-2014	34,041	21,329	62.66	102,624	89,465	87.18	2,240	1,326	59.20	119,874	107,405	89.60
2014-2015	34,985	22,218	63.51	114,405	99,816	87.25	2,360	1,617	68.52	128,503	110,542	86.02
2015-2016	34,402	21,526	62.57	154,380	130,967	84.83	2,566	1,814	70.69	142,782	128,642	90.10
2016-2017	34,420	21,626	62.83	148,647	124,799	83.96	2,575	1,797	69.79	143,109	129,354	90.39
2017-2018	33,894	21,211	62.58	172,961	143,497	82.96	2,487	1,739	69.92	145,229	131,502	90.55

TABLE 5.07 FEMALE TEACHERS BY RANK (concl'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values and percentage compositions

Academic Year	High					
	School Head			Senior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %
2005-2006	1,047	547	52.24	20,987	16,501	78.62
2010-2011	1,107	610	55.10	26,500	22,000	83.02
2013-2014	1,437	830	57.76	28,817	23,705	82.26
2014-2015	1,688	993	58.83	33,988	27,815	81.84
2015-2016	1,848	1,093	59.15	39,031	31,963	81.89
2016-2017	1,893	1,163	61.44	39,524	32,707	82.75
2017-2018	2,102	1,348	64.13	40,116	33,179	82.71

Note : 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.08 TEACHERS BY RANK AND BY URBAN AND RURAL

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Rank	Type of Area		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Primary Assistant Teacher	Union	Total	90,358	97,156	102,624	114,405 (r)	154,380	148,647	172,961
		Females	79,941	85,981	89,465	99,816	130,967	124,799	143,497
	Urban	Total	20,886	19,994	19,503	20,520	22,776	22,703	23,517
		Females	19,973	19,310	18,480	19,530	21,873	21,803	22,528
	Rural	Total	69,472	77,162	83,121	93,885	131,604	125,944	149,444
		Females	59,968	66,671	70,985	80,286	109,094	102,996	120,969
Junior Assistant Teacher	Union	Total	99,604	114,220	119,874	128,503	142,782	143,109	145,229
		Females	85,136	100,186	107,405	110,542	128,642	129,354	131,502
	Urban	Total	45,798	46,433	45,901	46,772	48,079	47,116	45,781
		Females	41,016	42,711	42,769	43,694	45,231	44,506	43,529
	Rural	Total	53,806	67,787	73,973	81,731	94,703	95,993	99,448
		Females	44,120	57,475	64,636	66,848	83,411	84,848	87,973
Senior Assistant Teacher	Union	Total	20,987	26,500	28,817	34,032	39,031	39,524	40,116
		Females	16,501	22,000	23,705	27,809	31,963	32,707	33,179
	Urban	Total	13,604	15,125	14,388	16,117	17,327	17,195	17,170
		Females	11,024	12,840	12,561	14,028	15,286	15,254	15,233
	Rural	Total	7,383	11,375	14,429	17,915	21,704	22,329	22,946
		Females	5,477	9,160	11,144	13,781	16,677	17,453	17,946

Note : 2017-2018 Academic Year is the temporarily data.

Source : Ministry of Education.

TABLE 5.09 TEACHING STAFF BY ACADEMIC QUALIFICATIONS

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2016/2017, absolute values

Academic Year	Primary Head+ Primary Assistant Teachers			Junior Assistant Teachers			Senior Assistant Teachers			Total Number of Teachers		
	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total
2005-2006	104,997	20,444	125,441	95,257	4,347	99,604	20,960	27	20,987	221,214	24,818	246,032
2010-2011	116,490	16,022	132,512	112,653	1,316	113,969	26,499	1	26,500	255,642	17,339	272,981
2013-2014	123,074	13,591	136,665	116,569	3,305	119,874	28,789	33	28,822	268,432 (r)	16,929 (r)	285,361 (r)
2014-2015	150,020 (r)	17,007	167,027	108,373	2,493	110,866	34,019	12	34,031	292,412 (r)	19,512 (r)	311,924 (r)
2015-2016	183,615	5,064	188,679	142,244	545	142,789	39,030	-	39,030	364,889 (r)	5,609 (r)	370,498 (r)
2016-2017	161,849	21,218	183,067	139,140	3,969	143,109	39,523	1	39,524	340,512	25,188	365,700

Source: Ministry of Education.

TABLE 5.10 STUDENTS APPEARING FOR MATRICULATION EXAMINATION

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Description		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
1. Appeared	Total	494,843	469,852	541,946	597,946 (r)	636,237	716,188	789,845
	Males	244,639	214,168	235,549	255,301 (r)	269,628	301,624	336,487
	Females	250,204	255,684	306,397	342,645 (r)	366,609	414,564	453,358
2. Passed	Total	126,018	165,007	171,647	224,847 (r)	190,390 (r)	242,736	259,191
	Males	56,364	69,611	70,833	89,868 (r)	75,949 (r)	96,262	103,828
	Females	69,654	95,396	100,814	134,979 (r)	114,441	146,474	155,363

Note: External students included.

Source: Myanmar Examination Department.

TABLE 5.11 PERSONS APPEARING FOR MATRICULATION EXAMINATION

Academic Years 2005/2006 , 2010/2011, 2013/2014 - 2017/2018, absolute values and percentage compositions

Academic Year	Appeared	Passed	Percentage
2005-2006	494,843	126,018	25.47
2010-2011	469,852	165,007	35.12
2013-2014	541,946	171,647	31.67
2014-2015	597,946 (r)	224,847	37.60
2015-2016	636,237	190,390 (r)	29.92
2016-2017	716,188	242,736	33.89
2017-2018	789,845	259,191	32.82

Note : Year refers to academic year (June to March).
External students included.

Source: Myanmar Examination Department.

METHODOLOGY SHEET | Monastic education

Responsible Unit (Service or Structure)	Department of Promotion and Propagation of the Sasana
Level of Disaggregation	Union, States and Regions
Study Variables	Number of schools, students of primary, middle and high
Classification Variables	Level of Education
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Monasteries
Tables	5.12

TABLE 5.12 MONASTIC EDUCATION STATISTICS
Academic Years 2013/2014 – 2017/2018, absolute values

States and Regions	Academic Year	Schools					Students										
		Primary	Middle	High	Primary				Middle				High				
					Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	
UNION	2013-2014	1,073 (r)	492 (r)	2	13,007 (r)	5,227 (r)	97,040 (r)	90,032 (r)	7,680 (r)	3,697 (r)	21,172 (r)	22,002 (r)	489	33	2,026	2,205	
	2014-2015	972	557	2	12,111	5,571	106,358 (r)	85,867 (r)	10,458	5,844	29,879	23,454	-	-	3,455	2,025	
	2015-2016	962	629	2	13,334	6,245 (r)	120,915	85,562	11,093	6,553	32,761	26,225	-	-	2,872	2,295	
	2016-2017	939	645	2	13,584	7,395	98,453	101,614	11,348	6,516	36,329	28,369	-	-	3,772	2,372	
	2017-2018	909	646	2	16,304	9,202	99,620	94,731	9,190	6,245	35,307	32,197	580	39	2,707	2,847	
Kachin State	2013-2014	18	7	-	82	245	1,469	1,338	16	-	161	213	-	-	-	-	
	2014-2015	17	9	-	30	208	1,872	1,230	30	98	277	179	-	-	-	-	
	2015-2016	17	12	-	75	312	1,903	1,054	28	107	336	239	-	-	-	-	
	2016-2017	16	13	-	32	-	1,307	1,279	8	-	682	579	-	-	-	-	
	2017-2018	15	13	-	35	22	1,485	1,409	11	20	433	418	-	-	-	-	
Kayah State	2013-2014	6	2	-	13	112	332	301	17	17	19	43	-	-	-	-	
	2014-2015	5	3	-	28	60	449	233	27	60	37	27	-	-	-	-	
	2015-2016	6	3	-	31	65	408	348	36	78	81	33	-	-	-	-	
	2016-2017	4	4	-	57	122	312	394	42	116	96	61	-	-	-	-	
	2017-2018	4	4	-	130	278	213	170	47	29	78	200	-	-	-	-	
Kayin State	2013-2014	32	3	-	92	4	2,997	2,747	40	27	240	258	-	-	-	-	
	2014-2015	29	6	-	45	33	3,118	2,737	37	-	520	423	-	-	-	-	
	2015-2016	28	6	-	57	48	3,316	2,525	49	42	604	558	-	-	-	-	
	2016-2017	25	6	-	62	53	2,856	2,947	32	33	533	261	-	-	-	-	
	2017-2018	24	7	-	78	125	2,759	2,717	61	85	563	519	-	-	-	-	
Chin State	2013-2014	16	4	-	32	3	479	427	11	-	35	33	-	-	-	-	
	2014-2015	14	4	-	18	33	509	277	-	-	86	75	-	-	-	-	
	2015-2016	11	4	-	31	39	512	219	-	-	93	88	-	-	-	-	
	2016-2017	10	4	-	41	-	396	298	-	-	74	76	-	-	-	-	
	2017-2018	9	4	-	29	-	304	255	9	-	112	77	-	-	-	-	
Sagaing Region	2013-2014	146	82	-	1,413	797	9,286	9,003	750	642	2,186	2,180	-	-	-	-	
	2014-2015	106	90	-	837	498	1,088	8,885	1,306	1,165	2,387	2,365	-	-	-	-	
	2015-2016	103	96	-	911	537	10,477	8,432	1,408	1,227	2,634	2,478	-	-	-	-	
	2016-2017	97	95	-	1,308	677	8,342	8,149	1,136	1,491	2,425	2,213	-	-	-	-	
	2017-2018	88	95	-	1,274	1,292	7,947	7,601	1,065	1,245	2,969	2,364	-	-	-	-	
Taninthayi Region	2013-2014	34	15	-	75	5	3,680	3,211	10	3	948	970	-	-	-	-	
	2014-2015	34	14	-	76	26	3,980	3,353	31	25	1,244	833	-	-	-	-	
	2015-2016	35	15	-	82	37	4,103	3,243	43	31	1,337	871	-	-	-	-	
	2016-2017	34	16	-	32	3	3,279	3,988	25	-	1,682	718	-	-	-	-	
	2017-2018	34	15	-	76	18	3,211	3,022	37	6	1,036	981	-	-	-	-	
Bago Region	2013-2014	104	49	-	941	104	10,569	9,891	303	30	1,977	2,055	-	-	-	-	
	2014-2015	89	53	-	589	100	12,221	9,233	749	133	2,826	1,804	-	-	-	-	
	2015-2016	90	56	-	609	178	13,779	8,188	818	177	2,918	2,495	-	-	-	-	
	2016-2017	88	58	-	506	192	12,149	8,911	686	133	1,948	3,853	-	-	-	-	
	2017-2018	83	56	-	115	72	10,889	10,220	53	55	3,925	3,006	-	-	-	-	

TABLE 5.12 MONASTIC EDUCATION STATISTICS (concl'd)
Academic Years 2013/2014 – 2017/2018, absolute values

States and Regions	Academic Year	Schools			Students											
		Primary	Middle	High	Primary				Middle				High			
					Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
Magway Region	2013-2014	77	43	-	331	166	5,153	4,760	172	100	1,611	1,629	-	-	-	-
	2014-2015	75	44	-	282	104	5,443	4,271	211	160	2,203	1,632	-	-	-	-
	2015-2016	76	45	-	332	135	5,566	4,144	218	174	2,189	1,420	-	-	-	-
	2016-2017	74	46	-	276	148	4,382	4,973	149	121	2,212	1,517	-	-	-	-
	2017-2018	72	45	-	252	102	4,847	4,492	131	94	1,680	1,797	-	-	-	-
Mandalay Region	2013-2014	203	111	2	3,169	626	20,864	19,239	2,445	418	5,174	5,491	489	33	2,026	2,205
	2014-2015	208	141	2	3,751	799	23,156	21,421	3,054	910	7,386	6,281	-	-	3,455	2,025
	2015-2016	202	165	2	3,941	818	24,779	21,470	3,011	932	9,089	7,477	-	-	3,872	2,295
	2016-2017	195	167	2	4,426	902	19,202	25,262	3,213	1,054	11,567	6,490	-	-	3,772	2,372
	2017-2018	192	167	2	5,115	1,779	21,896	21,022	3,121	920	9,716	9,409	580	39	2,707	2,847
Mon State	2013-2014	38	20	-	333	16	2,963	2,988	170	-	534	661	-	-	-	-
	2014-2015	33	22	-	299	15	3,411	2,901	306	18	786	673	-	-	-	-
	2015-2016	30	25	-	338	49	3,449	2,540	402	27	883	753	-	-	-	-
	2016-2017	29	25	-	232	87	2,911	2,842	324	36	747	793	-	-	-	-
	2017-2018	26	26	-	340	139	2,724	2,526	208	40	830	737	-	-	-	-
Rakhine State	2013-2014	56	21	-	126	13	4,986	4,982	172	41	1,310	1,255	-	-	-	-
	2014-2015	54	24	-	144	66	5,630	5,782	149	12	1,598	1,371	-	-	-	-
	2015-2016	54	29	-	203	75	7,522	6,181	164	22	1,786	1,099	-	-	-	-
	2016-2017	56	29	-	268	83	5,841	6,643	142	64	2,113	1,217	-	-	-	-
	2017-2018	54	30	-	198	56	5,969	5,935	177	41	1,917	1,867	-	-	-	-
Yangon Region	2013-2014	140	64	-	3,401	2,299	20,804	18,348	2,962	2,137	4,735	4,820	-	-	-	-
	2014-2015	134	76	-	3,443	2,876	29,377	12,074	3,718	2,616	6,334	4,416	-	-	-	-
	2015-2016	128	89	-	3,774	3,109	28,986	13,123	4,012	2,993	6,337	4,983	-	-	-	-
	2016-2017	131	97	-	3,418	4,133	22,493	21,499	4,567	2,822	7,467	5,634	-	-	-	-
	2017-2018	132	97	-	4,987	4,462	22,675	20,968	2,805	2,905	8,554	6,626	-	-	-	-
Shan State	2013-2014	44	26	-	2,485	681	4,731	4,702	494	273	827	1,102	-	-	-	-
	2014-2015	53	25	-	2,220	630	6,192	5,239	378	494	1,691	1,319	-	-	-	-
	2015-2016	57	28	-	2,551	656	6,242	5,665	402	577	1,486	1,310	-	-	-	-
	2016-2017	56	30	-	2,418	722	6,634	6,203	528	490	1,215	1,926	-	-	-	-
	2017-2018	54	32	-	3,021	620	5,894	6,116	1,249	593	1,352	1,746	-	-	-	-
Ayeyawady Region	2013-2014	159	45	-	514	156	8,727	8,095	118	9	1,415	1,292	-	-	-	-
	2014-2015	121	46	-	349	123	9,912	8,231	462	153	2,504	1,788	-	-	-	-
	2015-2016	125	56	-	399	187	9,873	8,430	502	166	2,988	2,421	-	-	-	-
	2016-2017	124	55	-	508	273	8,349	8,226	496	156	3,568	3,031	-	-	-	-
	2017-2018	122	55	-	654	237	8,807	8,278	216	212	2,142	2,450	-	-	-	-

Note: Monastic Education High School opened in Mandalay at 2005 - 2006 Academic Year.

Source : Department of Promotion & Propagation of the Sasana.

METHODOLOGY SHEET | **Higher education**

Responsible Unit (Service or Structure)	Department of Higher Education, Department of Human Resources for Health, Agricultural University, University of Forestry and Environmental Science, University of Veterinary Science, Department of Technical and Vocational Education and Training, International Theravada Buddhist Missionary University, Myanmar Maritime University, Department of Fine Arts, Myanmar Mercantile Marine College
Level of Disaggregation	Universities and Colleges
Study Variables	Enrollments, Teaching Staff and Graduates of all Universities and Colleges
Classification Variables	Field of Specialization
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities and Colleges
Tables	5.13, 5.14, 5.15

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
PROFESSIONAL UNIVERSITY								
Medicine	fresh	2,458	2,469	1,354	1,363	1,584	1,704	1,415
	total	14,516	13,806	11,446	12,309	12,065	12,063	11,336
Yangon Medicine (1)	fresh	670	759	392	475	479	473	352
	total	3,822	3,952	3,502	3,878	3,680	3,576	3,350
Yangon Medicine (2)	fresh	485	533	326	413	382	379	317
	total	3,068	3,480	2,961	3,267	3,221	3,142	2,969
Mandalay	fresh	688	632	384	342	363	397	336
	total	4,553	3,621	2,914	3,122	3,106	3,270	3,069
Magway	fresh	615	545	252	133	206	284	246
	total	3,073	2,753	2,069	2,042	1,904	1,781	1,510
Taunggyi	fresh	-	-	-	-	154	171	164
	total	-	-	-	-	154	294	438
Dental Medicine	fresh	445	308	304	318	334	216	246
	total	1,738	1,788	1,761	1,818	1,937	1,855	1,815
Yangon	fresh	249	183	163	209	181	125	119
	total	892	959	979	1,045	1,106	1,070	1,038
Mandalay	fresh	196	125	141	109	153	91	127
	total	846	829	782	773	831	785	777
Medical Technology	fresh	307	277	289	268	273	287	437
	total	1,077	1,043	990	995	1,019	1,094	1,285
Yangon	fresh	166	176	143	133	125	136	213
	total	563	609	561	556	519	545	628
Mandalay	fresh	141	101	146	135	148	151	224
	total	514	434	429	439	500	549	657
Nursing	fresh	308	293	282	420	336	325	378
	total	1,387	1,375	1,580	1,805	2,001	2,157	2,204
Yangon	fresh	154	162	124	226	139	138	192
	total	676	693	791	894	1,009	1,094	1,066
Mandalay	fresh	154	131	158	194	197	187	186
	total	711	682	789	911	992	1,063	1,138
Pharmacy	fresh	305	256	215	245	237	242	301
	total	1,231	1,028	917	928	910	908	1,034
Yangon	fresh	184	161	119	161	142	128	161
	total	727	635	564	571	552	532	594
Mandalay	fresh	121	95	96	84	95	114	140
	total	504	393	353	357	358	376	440

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Community Health (Magway)	fresh	168	166	137	148	120	141	169
	total	925	737	708	702	756	701	799
Traditional Medicine	fresh	-	71	60	55	105	116	132
	total	-	450	357	335	429	433	479
Technological University/ Institutes	fresh	828	28,809	11,409	6,510	7,469	6,852	6,314
	total	1,711	83,906	84,843	74,037	68,972	55,317	60,541
Myanmar Aerospace and Engineering	fresh	107	153	132	143	119	108	79
	total	354	515	597	611	603	579	606
Economics (Yangon, Monywa, Meiktila)	fresh	3,569	5,913	2,893	2,728	2,524	2,387	3,041
	total	12,079	14,986	11,218	13,188	12,346	12,766	12,838
Education (Yangon, Sagaing)	fresh	1,997	2,844	2,368	3,038	3,553	3,759	4,393
	total	6,286	6,766	8,577	8,483	10,189	10,434	13,884
Agriculture	fresh	246	626	580	677	543	425	318
	total	1,287	2,082	2,063	2,299	2,777	2,739	2,638
Forestry	fresh	55	220	97	91	85	71	99
	total	240	830	716	586	517	445	454
Veterinary Science	fresh	90	256	267	245	248	148	198
	total	483	968	1,294	1,289	1,243	1,333	1,297
Computer	fresh	10,792	3,698	3,536	3,340	4,171	3,712	3,600
	total	16,216	12,292	10,536	11,861	13,181	15,698	16,586
Arts and Culture	fresh	125	250	331	318	289	315	423
	total	557	630	844	885	1,000	1,149 (r)	1,349
Yangon	fresh	68	179	258	265	213	221	310
	total	313	430	632	686	759	854	965
Mandalay	fresh	57	71	73	53	76	94	113
	total	244	200	212	199	241	295	384
Myanmar Maritime University	fresh	377	453	388	420	343	279	298
	total	1,315	2,156	2,003	1,858	1,710	1,454	1,676
Myanmar Mercantile Marine College	fresh	-	454	304	284	270	244	253
	total	-	454	304	284	270	244	253

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006 , 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)								
Yangon University	fresh	-	-	703	543	731	1,136	1,628
	total	4,969	2,670	2,865	3,080	3,720	4,851	6,425
Mawlamyine University	fresh	2,316	2,898	3,389	3,885	4,656	3,617	5,356
	total	5,171	8,328	8,324	10,625	12,131	12,632	15,346
Patheingyi University	fresh	1,180	1,695	1,561	2,182	2,229	1,170	2,189
	total	4,097	4,884	4,451	6,003	7,069	6,548	7,237
Mandalay University	fresh	-	-	544	344	651	492	797
	total	1,964	1,742	2,428	2,535	3,205	3,616	4,542
Magway University	fresh	1,503	1,701	1,854	1,577	2,200	1,609	2,131
	total	4,280	4,933	5,124	5,807	6,963	6,861	7,474
Taunggyi University	fresh	1,952	2,272	2,065	2,143	2,569	1,876	2,867
	total	2,835	5,466	5,265	6,253	7,386	7,221	8,109
Myittha University	fresh	1,258	1,797	2,555	1,770	1,822	1,716	1,921
	total	2,337	5,077	5,907	6,284	6,506	6,549	6,640
Sittoung University	fresh	125	1,802	898	797	970	895	999
	total	669	4,470	2,591	2,842	3,034	3,024	3,235
Monywa University	fresh	2,734	4,104	3,885	3,101	5,124	4,297	5,935
	total	7,171	11,679	10,408	11,886	15,223	16,120	18,614
University of Distance Education	fresh	153,034	111,230	126,520	135,345	182,034	122,255	179,556
	total	415,898	279,557	258,316	306,987	360,078	515,121	515,002
Dagon University	fresh	5,261	7,596	7,568	8,146	8,345	6,614	9,281
	total	13,626	18,511	17,982	22,779	25,041	25,260	28,047
Pyaw Oo University	fresh	1,989	2,056	1,782	1,713	2,349	1,925	2,567
	total	3,620	5,852	4,656	5,314	6,411	6,744	7,447
Meiktila University	fresh	1,258	1,922	2,089	1,922	2,391	2,130	2,843
	total	3,011	5,142	5,303	6,427	7,354	7,718	8,727
University of East Yangon	fresh	3,109	3,739	3,685	3,687	4,053	3,050	4,592
	total	6,732	9,055	8,549	10,244	11,289	11,218	12,780
Taungtha University	fresh	588	1,456	1,232	1,199	1,817	1,691	2,358
	total	1,087	3,952	3,250	4,002	4,877	5,443	6,597
Dawei University	fresh	313	707	964	1,088	1,077	1,058	1,638
	total	833	2,174	2,538	3,169	3,461	3,661	4,447
Yadanabon University	fresh	5,688	7,652	6,178	5,969	6,794	5,079	6,625
	total	13,402	22,510	16,610	19,222	20,230	20,356	21,462
Pakokku University	fresh	880	1,708	2,081	1,451	2,719	2,121	2,785
	total	2,425	4,976	5,566	6,377	7,604	8,160	8,862
Kyaukse University	fresh	1,035	1,435	1,655	1,596	2,031	1,852	2,760
	total	1,395	3,986	4,160	5,143	5,975	6,588	7,984

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
University of West Yangon	fresh	2,674	3,121	3,128	3,426	3,493	3,104 (r)	4,411
	total	6,989	7,010	6,726	8,859	9,819	10,349	11,679
National Management College	fresh	111	221	211	499	442	415	562
	total	277	643	903	1,344	1,480	1,486	1,887
Hinthada University	fresh	605	1,258	1,285	1,734	1,930	737	1,599
	total	1,443	3,496	3,191	4,405	5,201	4,619	5,032
Hpa-an University	fresh	679	963	1,230	1,486	1,697	1,889	2,901
	total	1,281	2,672	2,896	3,678	4,552	5,243	6,864
Lashio University	fresh	222	903	927	1,009	1,060	841	1,153
	total	324	2,005	2,308	2,858	3,135	3,058	3,382
Kalay University	fresh	1,183	1,830	2,363	1,511	2,472	1,740	2,283
	total	1,628	4,410	5,058	5,479	6,816	6,862	7,369
Bamaw University	fresh	192	496	785	685	678	611	679
	total	300	1,703	2,009	2,282	2,385	2,352	2,476
Panglong University	fresh	197	234	172	171	204	191	297
	total	472	592	567	677	726	722	871
Maubin University	fresh	540	805	737	1,067	1,502	592	1,239
	total	1,216	2,104	1,978	2,799	3,668	3,483	4,009
Myeik University	fresh	650	900	975	1,152	995	1,140	1,669
	total	979	2,689	2,583	3,352	3,511	3,772	4,545
Loikaw University	fresh	248	722	546	558	638	491	635
	total	272	1,671	1,741	2,025	2,125	1,894	2,040
Kyaing Tong University	fresh	127	274	254	274	273	259	428
	total	157	670	738	928	1,006	949	1,138
Bago University	fresh	1,215	1,606	1,949	2,330	2,937	2,512	3,540
	total	1,786	3,753	4,492	5,755	6,988	7,559	9,029
Shwebo University	fresh	1,017	1,296	2,145	1,699	2,694	2,264	3,074
	total	2,299	3,395	5,037	6,216	7,845	8,432	9,722
Sagaing University	fresh	-	-	932	524	982	946	1,314
	total	-	-	1,570	1,961	2,834	3,291	3,906
University of Foreign Languages	fresh	539	875	1,005	1,126	1,275	1,230	1,417
	total	3,942	3,092	3,742	4,713	4,991	5,235	5,841
Yangon	fresh	177	480	519	616	738	827	975
	total	2,314	1,938	2,297	2,893	3,062	3,357	3,844
Mandalay	fresh	362	395	486	510	537	403	442
	total	1,628	1,154	1,445	1,820	1,929	1,878	1,997

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Degree College								
Yanangyaung	fresh	612	731	715	623	1,192	917	1,331
	total	1,107	1,901	1,806	2,162	2,920	3,167	3,740
Myingyan	fresh	476	1,068	1,447	1,318	1,657	1,689	2,101
	total	909	2,974	3,642	4,484	5,204	5,645	6,292
Moehnyin	fresh	404	731	928	629	666	560	841
	total	799	1,912	2,376	2,613	2,536	2,317	2,464
TaungGoke	fresh	-	-	433	394	552	528	651
	total	-	-	688	966	1,364	1,641	1,908
Mandalar	fresh	-	-	1,454	1,672	1,824	1,500	2,172
	total	-	-	2,224	3,522	4,716	5,348	6,113
Herkhar	fresh	-	-	-	-	-	210	369
	total	-	-	-	-	-	210	552
International Theravada	fresh	47	45	51	54	44	35	56
Buddhist Missionary	total	206	221	285	264	235	269	270
University								

Notes : 1. Year refers to academic year.
 2. Animal Husbandry and Veterinary Science was renamed as University of Veterinary Science In 1999.
 3. The number of students who attended the Bachelor of Engineering courses at the GTI and GTC under DTVET.

Sources : 1. Department of Higher Education.
 2. Department of Human Resources for Health.
 3. Agricultural University.
 4. University of Forestry and Environmental Science.
 5. University of Veterinary Science.
 6. Department of Technical and Vocational Education and Training.
 7. International Theravada Buddhist Missionary University.
 8. Myanmar Maritime University.
 9. Department of Fine Arts.
 10. Myanmar Mercantile Marine College.

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
PROFESSIONAL UNIVERSITY							
Medicine	1,537	1,622	1,391	1,516	1,950	2,028	2,147
Yangon Medicine I	511	447	425	465	576	591	599
Yangon Medicine II	442	458	388	421	533	548	562
Mandalay	401	458	373	417	518	536	560
Magway	183	259	205	213	257	268	314
Taunggyi	-	-	-	-	66	85	112
Dental Medicine	209	275	246	283	322	315	326
Yangon	113	160	138	158	178	175	183
Mandalay	96	115	108	125	144	140	143
Medical Technology	95	101	152	147	188	190	193
Yangon	52	51	80	78	102	109	109
Mandalay	43	50	72	69	86	81	84
Nursing	269	231	216	231	310	309	300
Yangon	180	149	112	120	157	157	153
Mandalay	89	82	104	111	153	152	147
Pharmacy	83	85	134	137	189	193	195
Yangon	45	40	76	78	100	99	96
Mandalay	38	45	58	59	89	94	99
Community Health							
(Magway)	51	56	67	75	67	64	64
Public Health							
(Yangon)	-	19	21	19	23	28	28
Traditional Medicine	-	165	154	145	137	122	121
Technological University/ Colleges/Institutes	464	829	827	4,263	4,492	4,460	4,801
Myanmar Aerospace and Engineering	79	93	102	107	94	102	133
Computer	1,335	1,461	1,553	1,723	1,526	1,583	1,901
Economics	496	443	454	492	505	499	511
Yangon	254	209	208	232	232	233	231
Monywa	126	122	129	150	156	152	163
Meiktila	116	112	117	110	117	114	117
Education	250	221	300	365	398	339	353
Yangon	149	128	152	176	202	188	201
Sagaing	101	93	148	189	196	151	152
Agriculture	140	161	176	205	195	209	209
Forestry	38	47	51	50	38	34	35

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (cont'd)
Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Veterinary Science	56	70	94	82	80	105	102
Arts and Culture	149	205	223	217	214	250	250
Yangon	68 (r)	103	123	114	115	131	130
Mandalay	81	102	100	103 (r)	99 (r)	119 (r)	120
Myanmar Maritime University	120	136	115	113	114	111	118
Myanmar Mercantile	-	55	56	41	41	39	53
Marine College							
NON-PROFESSIONAL UNIVERSITY							
Yangon University	1,130	794	673	852	739	828	834
Mawlamyine University	406	487	440	428	418	411	432
Patheingyi University	314	373	358	385	422	385	395
Sittoung University	206	212	223	200	191	175	202
Mandalay University	622	546	419	504	495	558	574
Magway University	284	344	351	360	390	359	372
Myittha University	198	203	261	306	319	287	301
Taunggyi University	248	271	311	336	348	346	363
Monywa University	369	421	463	465	515	514	531
University of Distance Education	367	333	289	339	352	325	349
University of Foreign Languages	297	286	336	363	372	346	375
Dagon University	1,048	1,039	1,089	1,070	1,026	1,046	1,027
Pyaw Oo University	273	333	316	301	301	294	302
Meiktila University	247	283	306	300	312	318	317
Taungtha University	233	212	266	261	248	239	256

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (concl'd)
Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Dawei University	197	192	177	190	191	197	207
Yadanabon University	542	734	833	756	768	737	740
University of East Yangon	542	473	508	550	545	524	524
Pakokku University	202	217	303	294	319	297	302
Hpa-an University	184	187	188	181	183	189	204
Lashio University	120	129	162	158	168	162	173
Kalay University	160	148	202	241	244	217	228
University of West Yangon	338	313	364	395	389	366	381
Kyaukse University	169	160	237	269	277	249	263
Hinthada University	211	229	236	250	247	224	234
Bamaw University	79	95	115	153	157	145	170
Kyaington University	88	91	86	133	141	125	151
Myeik University	189	184	186	182	177	167	192
Panglong University	157	109	101	172	175	143	166
Maubin University	218	203	213	252	247	231	241
Loikaw University	138	120	131	176	182	173	193
Bago University	151	191	263	275	300	291	294
Shwebo University	134	180	251	269	276	280	281
Sagaing University	-	-	99	203	205	181	193
Degree College							
Yanangyaung	100	95	149	165	149	140	154
Myingyan	117	106	165	195	192	179	184
Moehnyin	87	90	119	186	175	140	150
Taung Goke	-	-	57	63	67	89	108
Mandalay	-	-	66	89	111	181	220
Harkhar	-	-	-	-	-	24	49
National Management College	14	16	30	30	32	39	49
International Theravada	60	62	62	51	58	61	55
Buddhist Missionary University						(r)	

- Sources :
1. Department of Higher Education.
 2. Department of Human Resources for Health.
 3. Agricultural University.
 4. University of Forestry and Environmental Science.
 5. University of Veterinary Science.
 6. Department of Technical and Vocational Education and Training.
 7. International Theravada Buddhist Missionary University.
 8. Myanmar Maritime University.
 9. Department of Fine Arts.
 10. Myanmar Mercantile Marine College.

TABLE 5.15 GRADUATES OF HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Field of Specialization	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
PROFESSIONAL UNIVERSITY							
Medicine	1,128	2,317	2,293	729	2,276	2,637	3,031
Medical graduates	792	2,036	1,929	281	1,627	1,894	2,058
Diploma in Medical Science	61	5	62	46	152	215	109
Master of Medical Science	210	235	260	326	422	452	736
Doctor of Medical Science	51	26	27	61	61	65	96
Ph.D	14	15	15	15	14	11	32
Dental Medical	179	286	276	244	268	327	305
Dental Graduates	165	269	223	191	229	251	241
Diploma in Dental Science	-	-	35	42	15	16	13
Master of Dental Science	14	16	8	8	20	51	44
Doctor of Dental Science	-	1	9	3	3	9	7
Ph.D	-	-	1	-	1	-	-
Medical Technology	306	256	232	203	228	242	266
Bachelor of Medical Technology	293	243	223	197	213	231	240
Master of Medical Technology	13	13	9	6	15	8	26
Diploma in Diagnostic Medical Sonography	-	-	-	-	-	3	-
Nursing	209	429	466	465	557	567	762
Bachelor of Nursing Science	199	420	453	451	547	539	681
Master of Nursing Science	10	9	13	14	10	23	61
Diploma in Emergency Nursing	-	-	-	-	-	5	20
Pharmacy	224	253	216	193	229	231	194
Bachelor of Pharmacy	221	245	202	183	222	216	174
Master of Pharmacy	3	8	14	10	7	14	12
Ph.D	-	-	-	-	-	1	8
Community Health(Magway)	333	142	127	131	129	109	154
Bachelor of Community Health	333	142	127	131	129	109	151
Master of Community Health	-	-	-	-	-	-	3
Public Health	-	90	106	116	126	154	158
Diploma in Medical Science	-	23	38	48	36	43	37
Master	-	35	30	27	44	76	76
Ph.D	-	-	2	3	-	1	4
Diploma in Medical Education	-	32	36	38	46	34	41
Traditional Medicine	133	130	120	87	103	112	105
Graduates(B.M.T.M)	-	130	116	81	94	100	91
Master	-	-	4	6	9	12	14
Diploma(Dip.T.Med)	133	-	-	-	-	-	-

TABLE 5.15 GRADUATES OF HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Field of Specialization	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Technological University	1,630 (r)	16,167	20,348	27,897 (r)	36,289	20,234 (r)	-
Graduates	571	15,368	19,514	27,482 (r)	35,450	19,657 (r)	-
Master	856	663	476	157	277	489	-
Architecture graduates	71	118	212	141	389	-	-
Post-Diploma	-	-	70	35	69	-	-
Pre-Diploma	132	-	-	-	-	-	-
Ph.D	-	18	76	82	104	88	-
Myanmar Aerospace and Engineering	86	70	68	86	112	15	-
Graduates	86	70	61	67	105	14	-
Master	-	-	-	19	7	-	-
Post-Diploma	-	-	7	-	-	1	-
Computer	8,866	3,755	580	1,769	346	2,410	-
Pre- Diploma	61	-	-	-	-	-	-
Post-Diploma	527	1	16	45	142	-	-
Graduates	5,678	3,446	460	1,662	-	2,349	-
Master	2,600	308	44	51	162	61	-
Ph.D	-	-	60	11	42	-	-
Education	1,920	3,593	3,820	2,966	3,359	4,277	-
(Yangon,Sagaing)							
Education graduates ¹	1,888	3,122	3,324	2,396	2,732	3,643	-
Education Master	32	126	153	214	270	241	-
Diploma	-	341	340	351	350	378	-
Ph.D	-	4	3	5	7	15	-
Economics	4,181	5,036 (r)	1,059 (r)	4,709 (r)	3,929 (r)	3,867 (r)	-
(Yangon,Monywa,Meiktila)							
Economics graduates	2,061	1,600	37	1,460	1,823 (r)	1,788	-
Economics Master	79	134	133	141	657 (r)	533	-
Commerce graduates	1,801	2,045	52	2,032	438 (r)	498	-
Commerce Master	91	69	26	404	84 (r)	88	-
Staistics graduates	-	427	470	326	594	430	-
Staistics Master	-	12	11	6	11	1	-
Diploma	149	745	323	337	303	511	-
Ph.D	-	4 (r)	7 (r)	3	19 (r)	18	-
Agriculture	404	485	429	69	459	514 (r)	11
Agriculture graduates	306	305	389	-	416	461 (r)	-
Master of Agricultural Science	14	14	32	63	33	35 (r)	5
Master of Philosophy	1 (r)	-	-	-	-	-	-
Ph.D in Agriculture	6 (r)	6	3	3	5	3 (r)	1
Diploma in Agriculture Business Studies	77	159	-	-	-	-	-
Post Graduate Diploma in Agricultural Science (Grad Dip Agsc)	-	1	5	3	5	2	-
Post Graduate Diploma in Agricultural Science in Rice	-	-	-	-	-	13	5

TABLE 5.15 GRADUATES OF HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Field of Specialization	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Forestry ²	77	65	178	172	127	89	-
Forestry graduates	69	65	177	170	126	86	-
Master	8	-	1	2	1	3	-
Veterinary	145	115	236	269	68	231	348
Graduates	141	86	222	229	-	195	328
Master	4	8	14	26	60	32	13
Ph.D	-	-	-	7	8	4	7
Diploma	-	21	-	7	-	-	-
Arts and Culture Graduates	167 (r)	170 (r)	228	77	133	278	-
Yangon	53	94	151	21	77	181	-
Mandalay	114 (r)	76 (r)	77	56	56	97	-
Myanmar Maritime University	-	268	490	477	459	531	445
Graduates	-	250	405	382	399	394	295
Master	-	18	85	95	60	137	150
Myanmar Mercantile Marine College	-	278	156	156	133	124	126
Diploma in Nautical Studies(Dip.N.S.)	-	131	71	83	64	64	56
Diploma in Maritime Technology (Dip.Mar.Tech.)	-	147	85	73	69	60	70
NON-PROFESSIONAL							
Arts and Science ³	117,243	111,461	14,901	74,774	41,907	46,989	-
Arts graduates	75,026	66,741	6,203	45,386	9,978	11,627	-
Arts Master	1,641	790	1,136	1,142	1,103	984	-
Arts Diploma	-	-	2,369	2,205	1,894	806	-
Arts PhD	-	-	180	185	132	121	-
Science graduates	34,901	38,848	2,252	22,831	26,041	29,428	-
Science Master	4,372	1,878	2,238	2,490	2,319	2,421	-
Science Diploma	1,156	2,590	314	318	229	1,450	-
Science Ph.D	147	614	209	217	211	152	-
Foreign Languages	-	907	254	974	1,114 (r)	1,047	-
(Yangon, Mandalay)							
Graduates	-	570	-	762	880	787	-
Master	-	18	42	36	58	43	-
Diploma	-	319	212	176	173	217	-
Ph.D	-	-	-	-	3	-	-
International Theravada Buddhist Missionary University	130 (r)	92 (r)	122 (r)	107 (r)	123 (r)	116 (r)	99
Diploma	67	45	58	49	42	66	48
Graduates	44	38	47	42	51	40	30
Master	19 (r)	9 (r)	13 (r)	16 (r)	28 (r)	10	12
Ph.D	-	-	4	-	2	-	9

Notes: 1. Education graduates include correspondence graduates in Education.

2. The duration of the course has been changed from six years to five since 2001-2002.

3. Arts graduates include English and Law major students.

Sources: 1. Department of Technical and Vocational Education and Training.

2. Department of Higher Education.

3. Department of Human Resources for Health.

4. Agricultural University.

5. University of Forestry and Environmental Science.

6. University of Veterinary Science.

7. International Theravada Buddhist Missionary University.

8. Myanmar Maritime University.

9. Department of Fine Arts.

10. Myanmar Mercantile Marine College.

METHODOLOGY SHEET | **Distance education**

Responsible Unit (Service or Structure)	Yangon Institute of Education, Yangon University of Distance Education, Mandalay University of Distance Education
Level of Disaggregation	Yangon and Mandalay Universities of Distance Education and Yangon Institute of Education
Study Variables	Student enrolled, appeared and passed
Classification Variables	Subject and Class
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	University of Distance Education and Institute of Education
Tables	5.16

TABLE 5.16 ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION

Academic Years 2013 - 2017, absolute values

Particulars	Year	First Year			Second Year			Third Year		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	2013	117,407	98,848	74,894	96,274	87,728	68,813	88,971	84,777	69,367
	2013-2014	1,389	1,285	1,156	1,475	1,444	1,376	-	-	-
	2014	130,060	100,199	78,420	103,480	92,929	71,311	85,079	78,663	58,652
	2014-2015	1,369	1,248	1,129	1,241	1,223	1,150	-	-	-
	2015	143,411	120,831	78,649	110,364	99,872	70,974	95,861	88,880	59,512
	2015-2016	1,495	1,397	1,311	1,202	1,178	1,056	-	-	-
	2016	187,963	159,671	99,075	118,331	106,322	71,474	104,858	95,640	62,765
	2016-2017	1,829	1,726	1,676	1,419	1,390	1,365	-	-	-
	2017	180,570	151,390	102,852	142,447	128,655	96,482	108,406	99,117	72,569
2017-2018	1,669	1,581	-	1,720	1,700	-	-	-	-	
Arts	2013	83,487	70,799	55,133	70,019	64,840	51,043	65,094	62,447	51,993
	2014	93,042	78,821	58,786	71,957	65,620	50,939	60,804	56,764	43,480
	2015	108,500	92,545	69,599	77,974	71,672	52,519	66,487	62,101	43,475
	2016	159,900	137,859	86,222	86,746	79,332	54,704	73,686	68,346	46,341
	2017	158,205	134,280	91,796	113,817	104,851	81,634	77,934	72,004	54,643
Science	2013	12,996	10,422	7,868	11,812	9,861	7,623	10,718	10,156	8,597
	2014	15,073	11,809	7,820	15,211	12,610	8,934	10,044	8,992	6,525
	2015	11,962	9,039	5,648	16,326	13,566	8,475	13,020	11,775	6,975
	2016	14,612	11,352	7,731	15,870	12,844	7,832	14,910	13,286	8,457
	2017	12,987	9,924	6,740	17,757	14,395	9,050	14,216	12,425	8,512
Law	2013	7,704	6,355	3,884	5,985	5,433	4,116	6,666	6,061	3,764
	2014	6,170	4,961	2,625	5,710	5,102	3,489	6,614	5,883	3,418
	2015	4,049	3,134	1,465	4,555	4,093	2,680	6,297	5,629	2,871
	2016	4,236	3,251	1,862	3,289	2,814	1,377	5,934	5,177	2,718
	2017	3,939	3,143	1,872	3,457	2,971	1,710	4,153	3,571	2,030
Economics	2013	12,240	10,492	7,484	7,849	7,070	5,664	5,832	5,517	4,663
	2014	12,827	2,068	7,587	9,453	8,592	7,212	6,541	6,067	4,689
	2015	12,698	10,714	5,854	9,580	8,774	6,014	8,868	8,307	5,539
	2016	7,056	5,514	2,565	9,140	8,229	5,209	9,000	8,327	4,986
	2017	4,287	3,209	1,968	5,931	5,087	3,148	8,784	7,991	5,289
Interdisciplinary	2013	980	780	525	609	524	367	661	596	350
	2014	2,948	2,540	1,602	1,149	1,005	737	1,076	957	540
	2015	6,202	5,399	3,212	1,929	1,767	1,286	1,189	1,068	652
	2016	2,159	1,695	695	3,286	3,103	2,352	1,328	1,222	723
	2017	1,152	834	476	1,485	1,351	940	3,319	3,126	2,095
Education ₁ /	2013-2014	1,389	1,285	1,156	1,475	1,444	1,376	-	-	-
	2014-2015	1,369	1,248	1,129	1,241	1,223	1,150	-	-	-
	2015-2016	1,495	1,397	1,311	1,202	1,178	1,056	-	-	-
	2016-2017	1,829	1,726	1,676	1,419	1,390	1,365	-	-	-
	2017-2018	1,669	1,581	-	1,720	1,700	-	-	-	-

TABLE 5.16 ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION (concl'd)

Academic Years 2013 - 2017, absolute values

Particulars	Year	Fourth Year			Fifth Year			Graduated Student		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	2013	6,093	5,653	3,841	-	-	-	6,093	5,653	3,841
	2014	5,918	5,574	4,214	-	-	-	5,918	5,574	4,214
	2015	59,453	57,817	46,541	-	-	-	59,453	57,817	46,541
	2016	71,043	68,021	49,979	2,591	2,529	1,654	78,408	75,395	55,287
	2017	81,938	78,114	62,707	3,340	3,212	2,656	80,440	76,981	62,457
Arts	2013	-	-	-	-	-	-	65,094	62,447	51,993
	2014	-	-	-	-	-	-	-	-	-
	2015	42,967	42,007	35,532	-	-	-	42,967	42,007	35,532
	2016	50,291	48,348	36,992	-	-	-	59,910	57,566	43,125
	2017	57,561	55,125	44,623	-	-	-	57,561	55,125	44,623
Science	2013	-	-	-	-	-	-	10,718	10,156	8,597
	2014	-	-	-	-	-	-	-	-	-
	2015	6,537	6,371	4,797	-	-	-	6,537	6,371	4,797
	2016	8,627	8,289	6,414	-	-	-	8,627	8,289	6,414
	2017	10,583	10,082	8,558	-	-	-	10,583	10,082	8,558
Law	2013	6,093	5,653	3,841	-	-	-	6,093	5,653	3,841
	2014	5,918	5,574	4,214	-	-	-	5,918	5,574	4,214
	2015	4,766	4,369	2,617	-	-	-	4,766	4,369	2,617
	2016	4,845	4,373	2,479	2,591	2,529	1,654	2,591	2,529	1,654
	2017	4,838	4,345	2,915	3,340	3,212	2,656	3,340	3,212	2,656
Economics	2013	-	-	-	-	-	-	5,832	5,517	4,663
	2014	-	-	-	-	-	-	-	-	-
	2015	4,652	4,547	3,175	-	-	-	4,652	4,547	3,175
	2016	6,899	6,643	3,890	-	-	-	6,899	6,643	3,890
	2017	7,735	7,393	5,721	-	-	-	7,735	7,393	5,721
Interdisciplinary	2013	-	-	-	-	-	-	661	596	350
	2014	-	-	-	-	-	-	-	-	-
	2015	531	523	420	-	-	-	531	523	420
	2016	381	368	204	-	-	-	381	368	204
	2017	1,221	1,169	899	-	-	-	1,221	1,169	899

Notes : 1. Year refers to academic year.
 1/Enrollment in Institute of Education.
 2. Appeared for an exam.

Sources: 1. Yangon Institute of Education.
 2. Yangon University of Distance Education.
 3. Mandalay University of Distance Education.

 METHODOLOGY SHEET | **State scholars for training abroad**

Responsible Unit (Service or Structure)	Scholarship Selection and Approval Committee
Level of Disaggregation	Union
Study Variables	Number of training and degree or diploma of State Administrative Organizations, Ministries, Non-Government Organizations
Classification Variables	Trainings, Degree/Diploma by Organizations and Ministries
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Scholars
Tables	5.17

TABLE 5.17 STATE SCHOLARS FOR TRAINING ABROAD
Year 2016, absolute values

Organizations/Ministries	Training	Degree/ Diploma	Master	Ph.D	Total
Grand Total	2,563 (r)	39 (r)	202 (r)	181 (r)	2,985 (r)
State Administrative Organizations					
The President Office	6 (r)	-	-	-	6 (r)
Union Government's Office	4	-	-	-	4
Pyidaungsu Hluttaw Office	4 (r)	-	-	-	4 (r)
Pyithu Hluttaw Office	4 (r)	-	-	-	4 (r)
Amyotha Hluttaw Office	7 (r)	-	-	-	7 (r)
Supreme Court of the Union	1 (r)	-	1	1	3 (r)
Union Election Commission Office	2 (r)	-	-	1	3 (r)
Union Attorney General's Office	8 (r)	-	1	2	11 (r)
Office of the Auditor	10 (r)	-	2	-	12 (r)
Union Civil Services Board	6 (r)	-	1 (r)	-	7 (r)
Central Bank of Myanmar	36 (r)	-	3 (r)	-	39 (r)
Naypyitaw City Development Committee	2 (r)	-	-	-	2 (r)
Anti-Corruption Commission	-	-	-	-	-
Ministries					
Ministry of Foreign Affairs	30 (r)	-	7	-	37 (r)
Ministry of Home Affairs	267 (r)	4	2 (r)	-	273 (r)
Ministry of Defence	544 (r)	4	15 (r)	73 (r)	636 (r)
Ministry of Border Affairs	4 (r)	-	-	-	4 (r)
Ministry of State Consellor's Office	-	-	-	-	-
Ministry of Information	18 (r)	3	-	-	21 (r)
Ministry of Religious Affairs and Culture	17 (r)	-	2 (r)	-	19 (r)
Ministry of Agriculture, Livestock and Irrigation	199 (r)	5	33	12 (r)	249 (r)
Ministry of Transport and Communications	195 (r)	3	5 (r)	2	205 (r)
Ministry of Natural Resources and Environmental Conservation	94 (r)	4 (r)	16 (r)	6 (r)	120 (r)
Ministry of Electricity and Energy	52 (r)	-	4	-	56 (r)
Ministry of Labour, Immigration and Population	37 (r)	-	6	-	43 (r)
Ministry of Industry	91 (r)	-	3	3	97 (r)
Ministry of Commerce	29 (r)	-	3	-	32 (r)
Ministry of Education	403 (r)	13 (r)	45 (r)	71 (r)	532 (r)
Ministry of Health and Sports	235 (r)	1	21 (r)	6 (r)	263 (r)
Ministry of Planning and Finance	96 (r)	-	25 (r)	3 (r)	124 (r)
Ministry of Construction	34 (r)	-	1	1	36 (r)
Ministry of Social Welfare, Relief and Resettlement	27 (r)	-	3	-	30 (r)
Ministry of Hotels & Tourism	41 (r)	1	-	-	42 (r)
Kachin State	1	-	-	-	1
Kayah State	1	-	-	-	1
Kayin State	1	-	-	-	1
Chin State	1	-	-	-	1
Taninthayi Region	1	-	-	-	1
Bago Region	4	-	-	-	4
Magway Region	1	-	-	-	1
Mandalay Region	12 (r)	-	2	-	14 (r)
Mon State	1	-	-	-	1
Rakhine State	2	-	-	-	2
Yangon Region	33	1 (r)	1	-	35 (r)
Shan State	1	-	-	-	1
Ayeyawady Region	1	-	-	-	1

TABLE 5.17 STATE SCHOLARS FOR TRAINING ABROAD (concl'd)
Year 2017, absolute values

Organizations/Ministries	Training	Degree/ Diploma	Master	Ph.D	Total
Grand Total	3,714	43	498	196	4,451
State Administrative Organizations					
The President Office	5	-	1	-	6
Union Government's Office	2	2	-	-	4
Pyidaungsu Hluttaw Office	5	-	-	-	5
Pyithu Hluttaw Office	7	-	5	-	12
Amyotha Hluttaw Office	6	-	-	-	6
Supreme Court of the Union	15	-	9	1	25
Union Election Commission Office	10	-	-	-	10
Union Attorney General's Office	26	-	3	-	29
Office of the Auditor	11	-	1	-	12
Union Civil Services Board	45	-	6	1	52
Central Bank of Myanmar	38	-	3	-	41
Naypyitaw City Development Committee	9	-	2	1	12
Anti-Corruption Commission	8	-	-	-	8
Ministries					
Ministry of Foreign Affairs	74	3	19	1	97
Ministry of Home Affairs	429	-	4	-	433
Ministry of Defence	795	9	152	7	963
Ministry of Border Affairs	10	-	-	1	11
Ministry of State Counsellor's Office	4	-	-	-	4
Ministry of Information	15	-	-	-	15
Ministry of Religious Affairs and Culture	25	-	3	-	28
Ministry of Agriculture, Livestock and Irrigation	255	5	66	45	371
Ministry of Transport and Communications	295	1	26	2	324
Ministry of Natural Resources and Environmental Conservation	103	6	33	11	153
Ministry of Electricity and Energy	160	-	12	-	172
Ministry of Labour, Immigration and Population	79	-	6	-	85
Ministry of Industry	66	1	5	1	73
Ministry of Commerce	77	1	12	1	91
Ministry of Education	517	9	42	91	659
Ministry of Health and Sports	366	-	32	28	426
Ministry of Planning and Finance	119	6	39	4	168
Ministry of Construction	20	-	3	-	23
Ministry of Social Welfare, Relief and Resettlement	17	-	2	1	20
Ministry of Hotels & Tourism	47	-	8	-	55
Ministry of Ethnic Affairs	7	-	-	-	7
Constitutional Tribunal	5	-	-	-	5
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Taninthayi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	16	-	2	-	18
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	25	-	2	-	27
Shan State	-	-	-	-	-
Ayeyawady Region	1	-	-	-	1

Source: Scholarship Selection and Approval Committee .

METHODOLOGY SHEET | **Education Colleges**

Responsible Unit (Service or Structure)	Ministry of Education, University for the Development of the National Races of the Union
Level of Disaggregation	Union, States and Regions
Study Variables	Students of Appeared and Passed
Classification Variables	Grade II/PATC, Grade I/JATC
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Education Colleges
Tables	5.18

TABLE 5.18 EDUCATION COLLEGES

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

States and Regions		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	A	4,393	112	3,095	2,730	24,745	21,586	48,070
	P	4,393	112	3,095 (r)	2,730	24,745	21,586	48,070
Education College (Grade II / PATC)								
Kachin State	A	195	-	-	-	804	1,361	733
	P	195	-	-	-	804	1,361	733
Kayin State	A	508	-	-	-	1,477	1,757	966
	P	508	-	-	-	1,477	1,757	966
Kayah State	A	-	-	-	-	70	-	1,428
	P	-	-	-	-	70	-	1,428
Sagaing Region ^{1/}	A	1,036	-	749	516	2,845	1,629	6,805
	P	1,036	-	749 (r)	516	2,845	1,629	6,805
Bago Region	A	546	-	249	237	2,498	1,515	7,171
	P	546	-	249	237	2,498	1,515	7,171
Magway Region	A	57	-	506	461	2,061	1,550	8,322
	P	57	-	506	461	2,061	1,550	8,322
Mandalay Region	A	848	-	463	453	1,838	1,533	3,480
	P	848	-	463	453	1,838	1,533	3,480
Mon State	A	-	-	-	-	923	-	488
	P	-	-	-	-	923	-	488
Rakhine State	A	477	-	163	158	1,547	1,496	1,641
	P	477	-	163	158	1,547	1,496	1,641
Yangon Region	A	311	-	636	589	2,583	2,746	3,450
	P	311	-	636	589	2,583	2,746	3,450
Shan State	A	-	-	186	179	2,991	3,269	5,748
	P	-	-	186	179	2,991	3,269	5,748
Ayeyawady Region	A	183	-	143	137	3,425	3,093	7,479
	P	183	-	143	137	3,425	3,093	7,479
Taninthayi Region	A	232	112	-	-	1,683	1,637	359
	P	232	112	-	-	1,683	1,637	359

TABLE 5.18 EDUCATION COLLEGES (concl'd)

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

States and Regions		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	A	7,297	4,927	3,046	2,773	10,860	8,806	-
	P	7,297	4,927	3,046	2,773	10,860	8,806	-
Education college (Grade I / JATC)								
Kachin State	A	233	107	81	76	-	-	-
	P	233	107	81	76	-	-	-
Kayah State	A	-	-	-	-	735	733	-
	P	-	-	-	-	735	733	-
Kayin State	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Sagaing Region	A	621	316	563	542	1,952	1,323	-
	P	621	316	563	542	1,952	1,323	-
Bago Region	A	718	221	147	128	1,320	1,237	-
	P	718	221	147	128	1,320	1,237	-
Magway Region	A	225	189	123	116	994	579	-
	P	225	189	123	116	994	579	-
Mandalay Region	A	1,382	415	567	537	1,879	1,887	-
	P	1,382	415	567	537	1,879	1,887	-
Mon State	A	274	315	212	189	1,090	639	-
	P	274	315	212	189	1,090	639	-
Rakhine State	A	286	140	-	-	-	-	-
	P	286	140	-	-	-	-	-
Yangon Region	A	1,415	1,444	222	203	1,497	1,154	-
	P	1,415	1,444	222	203	1,497	1,154	-
Shan State	A	940	639	277	247	-	-	-
	P	940	639	277	247	-	-	-
Ayeyawady Region	A	829	950	700	613	1,393	1,254	-
	P	829	950	700	613	1,393	1,254	-
Taninthayi Region	A	374	191	154	122	-	-	-
	P	374	191	154	122	-	-	-

- Notes :
1. Year refers to academic year (June to March).
 2. Teachers' Training Schools were upgraded to Education College Grade II and Teachers' Training Colleges were renamed as Education College in 1998.
 3. All Education Colleges(Grade II) are upgraded to(Grade I) colleges since 2004-2005.
 4. PATC = Primary Assistant Teacher's Certificate
 5. JATC = Junior Assistant Teacher's Certificate
 6. 1/ Includes students trained at the University for the Development of the National Races of Unions, except 2014-2015, 2015-2016, 2016-2017, and 2017-2018.
 7. A= Appeared, P= Passed.

- Sources :
1. Ministry of Education.
 2. University for the Development of the National Races of the Union.

 METHODOLOGY SHEET | **Technical, Agricultural and Vocational Trainees**

Responsible Unit (Service or Structure)	Department of Technical and Vocational Education and Training, Small- Scale Industries Department, Department of Planning, Fisheries Department, Co-operative Department, Ministry of Education, Department of Social Welfare, Department of Education and Training, Department of Forestry
Level of Disaggregation	Union
Study Variables	Technical, Agricultural and Vocational Training
Classification Variables	University, Institute, College, School, Class
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Vocational Training
Tables	5.19, 5.20

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES

Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Technical Institutes								
Government Technical Institutes	A	7,845	-	1,571	4,098	6,846	9,475	12,317
	P	6,642	-	1,097	3,110	5,727	7,889	-
Government Technical Institutes (Evening)	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Agricultural Institutes	A	635 (r)	555 (r)	884 (r)	1,511 (r)	822	1,433 (r)	1,691
	P	635	555 (r)	881	1,500	813	1,429	-
Education College (Grade I/JATC)	A	7,297	4,927	3,046	2,773	10,860	8,806	-
	P	7,297	4,927	3,046	2,773	10,860	8,806	-
Education College (Grade II/PATC)	A	4,393	112	3,095 (r)	2,730	24,745	21,586	48,070
	P	4,393	112	3,095 (r)	2,730	24,745	21,586	48,070
Commercial University/College								
Yangon	A	545	1,425	1,331	1,815	1,873	1,808	1,872
	P	205	1,262	1,130	1,713	1,618	1,577	-
Others	A	567	1,305	2,182	2,781	3,323	3,253	3,492
	P	278	1,210	1,787	2,525	2,957	2,751	-
Myanmar Lacquerware College	A	23	102	91	155	177	183	108
	P	23	102	84	138	142	137	-
Technical Schools								
Government Technical High Schools	A	-	7,685 (r)	2,434 (r)	2,537 (r)	5,528 (r)	6,557 (r)	7,348
	P	-	5,896	1,578	1,585	3,160	4,747	6,102
Commercial Training School	A	298	285	155	116	196 (r)	194	224
	P	298	285	153	113	190	189	216
Computer Operator Course	A	150	108	310	-	-	-	-
	P	148	102	306	-	-	-	-
Engineering Technology Evening Classes	A	751	575	483	-	-	-	-
	P	718	575	459	-	-	-	-
Handicraft	A	150	108	310	-	-	-	-
	P	148	102	306	-	-	-	-
Weaving Schools	A	187	206	288	231	240	380	25
	P	187	206	288	211	215	379	299
Fishery Schools	A	739	778	1,206	812	606	1,722	1,583
	P	739	778	1,206	812	606	1,722	1,583
Forestry Training School	A	156	213	99	106	94	82	95
	P	155	197	96	104	94	78	94
Others	A	2,978	4,660	6,332	7,879	10,139	13,019	10,470
	P	2,612	4,121	5,800	6,175	9,491	12,069	9,575

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)
Academic Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Training School For Development of	A	2,341	2,984	3,314	3,477	5,432	6,305	6,719
Nationalities Youth from Border Areas	P	2,139	2,584	2,830	2,966	4,957	6,305	6,719
Technical Schools for Nationalities	A	81	162	242	334	420	832 (r)	1,064
Youth in Border Areas	P	81	162	242	334	420	832 (r)	1,064
Training course of Carpentry, Masonry Work	A	-	40	10	18	40	108	90
	P	-	40	10	18	40	108	90
Basic Mechanic Course	A	32	82	185	209	204	386	441
	P	32	82	185	209	204	386	441
Basic Electronic Wedding Course	A	49	40	25	54	138	311 (r)	382
	P	49	40	25	54	138	311 (r)	382
Electronic Fuel Injection	A	-	-	-	-	22	8	-
	P	-	-	-	-	22	8	-
Construction Course	A	-	-	22	53	16	19	38
	P	-	-	22	53	16	19	38
Mobile Phone Repairing Course	A	-	-	-	-	-	-	66
	P	-	-	-	-	-	-	66
Motor Mechanic	A	-	-	-	-	-	-	47
	P	-	-	-	-	-	-	47
Technical Schools for Nationalities	A	-	100	-	250	130	83	77
Youth in Border Areas (Mobile)	P	-	100	-	250	130	83	77
Training course of Carpentry, Masonry Work	A	-	100	-	50	50	46 (r)	25
	P	-	100	-	50	50	46 (r)	25
Basic Mechanic Course	A	-	-	-	-	80	37 (r)	27
	P	-	-	-	-	80	37 (r)	27
Basic Electronic Wedding Course	A	-	-	-	200	-	-	25
	P	-	-	-	200	-	-	25
Vocational Training School of	A	3,035	4,351	5,573	5,953	6,049	6,965	7,841
Domestic Science for Women	P	3,035	4,351	5,573	5,953	6,049	6,965	7,841
Basic Vocational	A	2,316	3,269	4,142	4,153	4,182	4,967	5,400
	P	2,316	3,269	4,142	4,153	4,182	4,967	5,400
Advanced Tailoring	A	337	895	1,271	1,682	1,803	1,852	2,154
	P	337	895	1,271	1,682	1,803	1,852	2,154
Knitting Course	A	261	111	44	11	-	-	10
	P	261	111	44	11	-	-	10
Course Oyster Shell and Gem Paining	A	43	13	-	-	-	-	-
	P	43	13	-	-	-	-	-
Hand-loom Course	A	39	12	31	17	-	42	17
	P	39	12	31	17	-	42	17
Traditional Hand Weaving Course	A	-	-	85	90	64	104	110
	P	-	-	85	90	64	104	110
Bamboo and Cane Domestic Handiwork Course	A	-	51	-	-	-	-	-
	P	-	51	-	-	-	-	-
Cooking Course	A	39	-	-	-	-	-	-
	P	39	-	-	-	-	-	-
Front Office Operation Course	A	-	-	-	-	-	-	50
	P	-	-	-	-	-	-	50
Housekeeping Course	A	-	-	-	-	-	-	50
	P	-	-	-	-	-	-	50
Food and Beverage Service	A	-	-	-	-	-	-	50
	P	-	-	-	-	-	-	50
Vocational Training School of	A	-	240	728	1,588	1,073	385	360
Domestic Science for Women (Mobile)	P	-	240	728	1,588	1,073	385	360
Basic Vocational	A	-	120	665	710	501	306	205
	P	-	120	665	710	501	306	205
Advanced Tailoring	A	-	-	38	365	268	79	25
	P	-	-	38	365	268	79	25
Knitting Course	A	-	-	12	-	-	-	-
	P	-	-	12	-	-	-	-
Course Oyster Shell and Gem Paining	A	-	-	13	-	-	-	-
	P	-	-	13	-	-	-	-
Advanced Dress Making Special Training Course	A	-	120	-	513	304	304	-
	P	-	120	-	513	304	304	-
Advanced Sewing and Knitting	A	-	-	-	-	-	-	130
	P	-	-	-	-	-	-	130

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (concl'd)
Academic Years 2005/2006,2010/2011,2013/2014 - 2017/2018, absolute values

Institutes		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
UDNR								
Master of Education	A	4	12	-	1	2	12	23
	P	4	-	-	-	-	1	2
B.Ed (1) year	A	54	99	-	-	-	-	-
	P	54	99	-	-	-	-	-
B.Ed (4) year	A	232	242	-	-	-	-	-
	P	228	237	-	-	-	-	-
B.Ed (5) year	A	-	-	192	260	322	307 (r)	325
	P	-	-	-	-	-	-	223
B.Ed (2) year Bridge	A	170	163	-	-	-	-	-
	P	67	154	-	-	-	-	-
Diploma in Teacher Education	A	72	-	-	-	-	107	119
	P	69	-	-	-	-	107	-
Junior Assistant Teacher Certificate	A	38	15	-	-	-	-	-
	P	37	15	-	-	-	-	-
Primary Assistant Teacher Certificate	A	-	-	107	-	-	-	-
	P	-	-	-	198	105	-	-
NYRDDC								
Arts	A	176	132	160	258	320	438	207
	P	38	59	37	37	38	79	-
Science	A	262	403	493	636	666	707	289
	P	62	127	139	139	198	146	-
A.G.T.I	A	92	189	281	429	580	591	223
	P	56	81	-	-	135	141	-
Remedial	A	-	-	-	-	61	116	-
	P	-	-	-	-	-	61	-
Central Training School (Modernize Motor Machine Course)								
	A	-	-	-	882	564	599	342
	P	-	-	-	882	564	599	342

Notes : 1. A= Appeared, P= Passed

- Year refers to academic year, which varies depending on the type of course. Yangon Cooperative Degree College award bachelor degree since 2000-2001. Other Colleges (Phaunggyi, Mandalay and Sagaing) give diploma.
- Master of Education appear 4 students in 2005-2006 is passed in 2007-2008.
- B.Ed(4) years appears 232 students in 2005-2006 is passed in 2009-2010.
- Basic Education of Middle and High Schools are included in Training School for Development of Nationalities Youth from Border Areas
- UDNR= The University for the Development of the National Races Of the Union in Sagaing
- NYRDDC= Nationalities Youth Resource Development Degree College in Yangon and Sagaing.

- Sources:1. Department of Technical and Vocational Education and Training.
2. Small-Scale Industries Department.
3. Department of Planning.
4. Fisheries Department.
5. Co-operative Department.
6. Ministry of Education.
7. Department of Social Welfare.
8. Department of Education and Training.
9. Department of Forestry.

TABLE 5.20 VOCATIONAL TRAINEES BY TYPE OF SKILL

Academic Years 2010/2011, 2013/2014 - 2017/2018, absolute values

Course		2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GOVERNMENT TECHNICAL	A	7,685 (r)	2,434 (r)	2,537 (r)	5,528 (r)	6,557 (r)	7,348
HIGH SCHOOL	P	5,896	1,578	1,585	3,160	4,747	6,102
a. Building Technology	A	2,316 (r)	782 (r)	819	1,534 (r)	1,694 (r)	1,714
	P	1,878	512	562	1,056	1,310	1,998
b. Electronics Technology	A	1,190 (r)	318 (r)	354 (r)	861 (r)	1,162 (r)	1,226
	P	903	229	206	484	822	944
c. Electrical Technology	A	1,077 (r)	468 (r)	435 (r)	1,058 (r)	1,439 (r)	1,664
	P	772	314	278	584	1,011	1,222
d. Building Service Technology	A	355 (r)	-	-	-	-	-
	P	271	-	-	-	-	-
e. Auto Mechanics Technology	A	1,770 (r)	460	439	1,114 (r)	1,234 (r)	1,459
	P	1,392	252	253	562	854	1,037
f. Machining Technology	A	911 (r)	280 (r)	291	658 (r)	729 (r)	883
	P	650	190	185	303	530	613
g. Metal Processing Technology	A	66 (r)	60	68	75	64	59
	P	30	28	28	36	51	47
h. Information Technology	A	-	66	130 (r)	176	178	235
	P	-	53	72	107	130	177
i. Refrigeration and Air Conditioning	A	-	-	1	52	57	108
	P	-	-	1	28	39	64

TABLE 5.20 VOCATIONAL TRAINEES BY TYPE OF SKILL (concl'd)

Academic Years 2010/2011, 2013/2014 - 2017/2018, absolute values

Course		2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GOVERNMENT TECHNICAL	A	-	1,571	4,098	6,846	9,475	12,317
INSTITUTES	P	-	1,097	3,110	5,727	7,889	-
a.Civil Engineering	A	-	450	1,164	1,903	2,633 (r)	3,311
	P	-	328	884	1,585	2,167	-
b.Electrical Communication	A	-	313	816	1,427	1,994 (r)	2,609
	P	-	207	606	1,207	1,723	-
c.Electrical Power	A	-	332	988	1,712	2,340	2,985
	P	-	248	778	1,475	2,005	-
d.Mechanical	A	-	476	1,096	1,740	2,288	2,989
	P	-	314	814	1,401	1,815	-
e.Information Technology	A	-	-	34	64	220	378
	P	-	-	28	59	179	-
f. Industrial Engineering	A	-	-	-	-	-	45
	P	-	-	-	-	-	-

Notes : 1. Year refers to academic year, which varies depending on the type of course.

2. A= Appeared, P= Passed.

Source: Department of Technical and Vocational Education and Training.

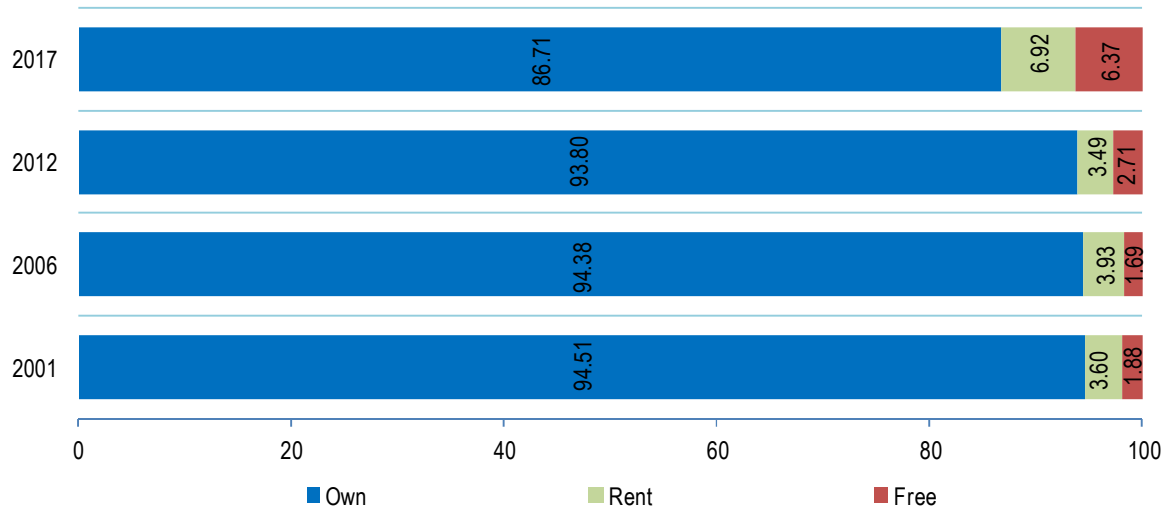


6

Households and Social Issues

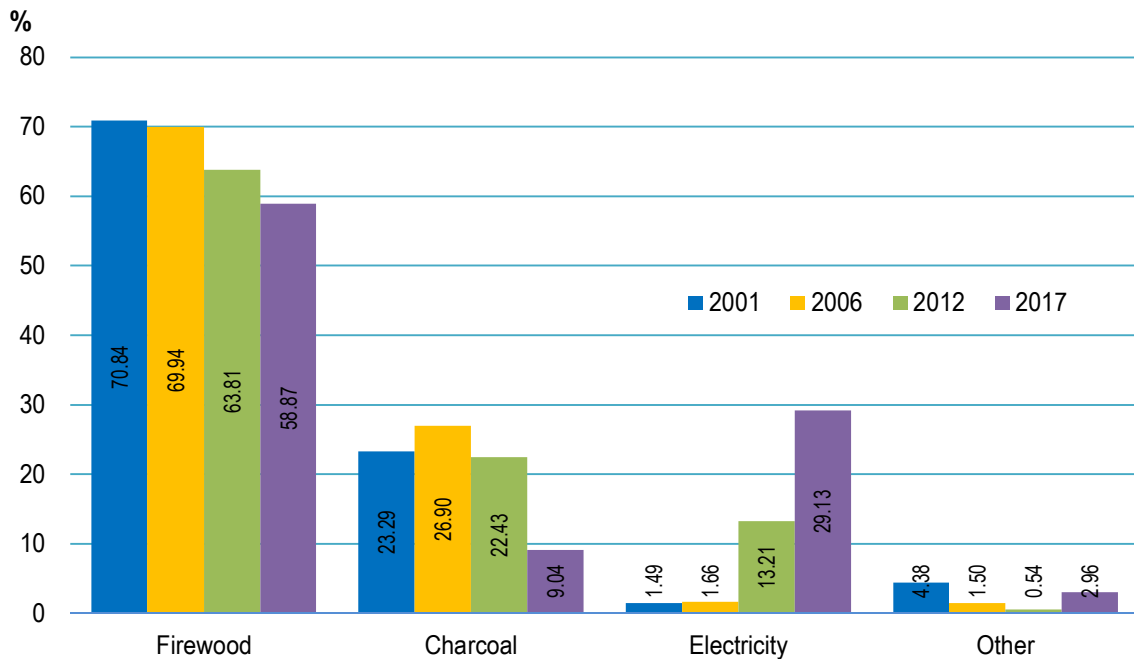
According to the Myanmar Living Conditions Survey 2017, the percentage **distribution of household** by **own**, rent and free were **86.7**, 6.9 and 6.4 respectively. The type of fuel used in **Firewood** was **58.9%**, **Charcoal** was **9.0%**, **Electricity** was **29.1%** and **3.0%** was in other. The highest percentage distribution of households with types of Roofs by **Corrugated Sheet** was **78.8** and the other types of Roofs were 21.2. The highest percentage distribution of households lighting by **Public grid** was **41.7** and the second was **21.9** in **Solar system** and the others were 36.4. Moreover, the percentage of households access with improved drinking water in **dry season** by **Tube well** was **34.0** and the other were 66.0. The **circulation** of Myanmar Language newspaper (The Mirror, Myanma Alinn, Myawaddy, City News, Mandalay Yadanarbon) decreased from **423 thousand copies** per publishing day in **2016** to **421 thousand copies** per publishing day in **2017**. And the Global New Light of Myanmar by English Language in 2017 was 17 thousands for daily which is more than previous year publishing. The annual decrease (2 thousands) over the previous year was about 0.5 percent. All the newspaper published online: daily.

FIGURE 6.1 PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF TENURE



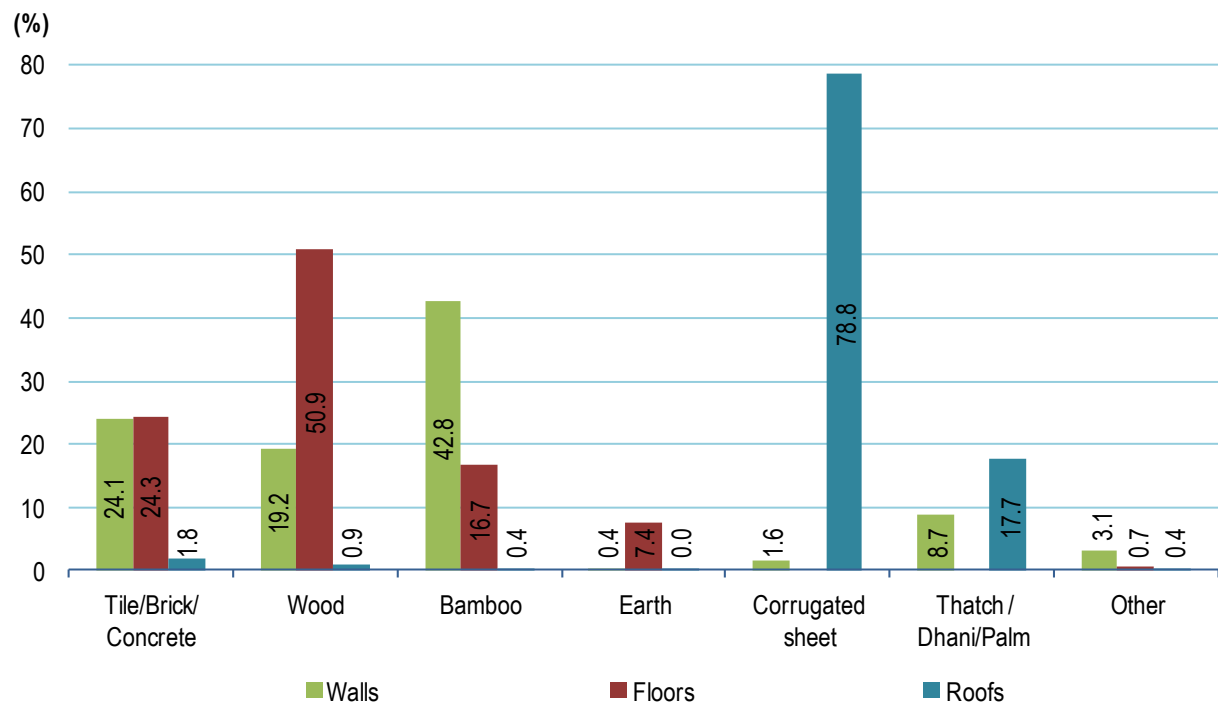
Source : Household Income and Expenditure Survey (2001, 2006 and 2012)
 Myanmar Living Conditions Survey (2017)
 Central Statistical Organization

FIGURE 6.2 PERCENTAGE OF HOUSEHOLDS WHICH USE MAIN TYPE OF FUEL



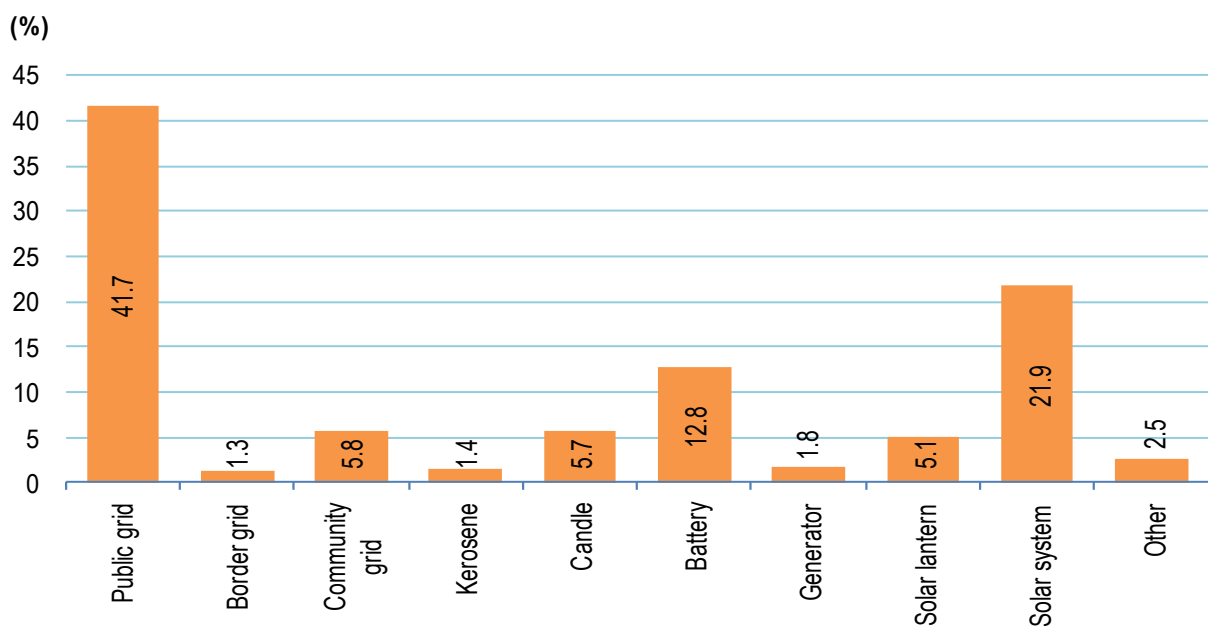
Source : Household Income and Expenditure Survey (2001, 2006 and 2012)
 Myanmar Living Conditions Survey (2017)
 Central Statistical Organization

FIGURE 6.3 PERCENTAGE OF HOUSEHOLDS WITH DIFFERENT TYPES OF WALLS, FLOORS AND ROOFS FOR THEIR DWELLINGS



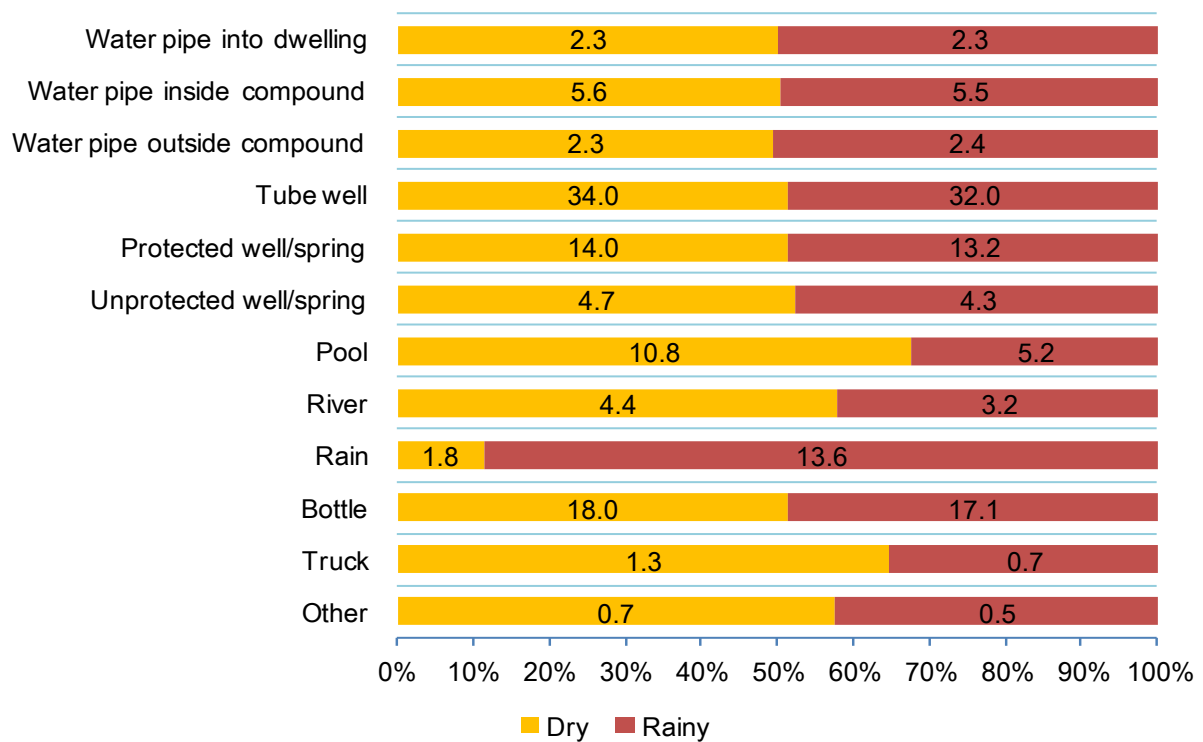
Source : Myanmar Living Conditions Survey (2017), Central Statistical Organization.

FIGURE 6.4 PERCENTAGE OF HOUSEHOLDS LIGHTING USED WITH VARIOUS SOURCES



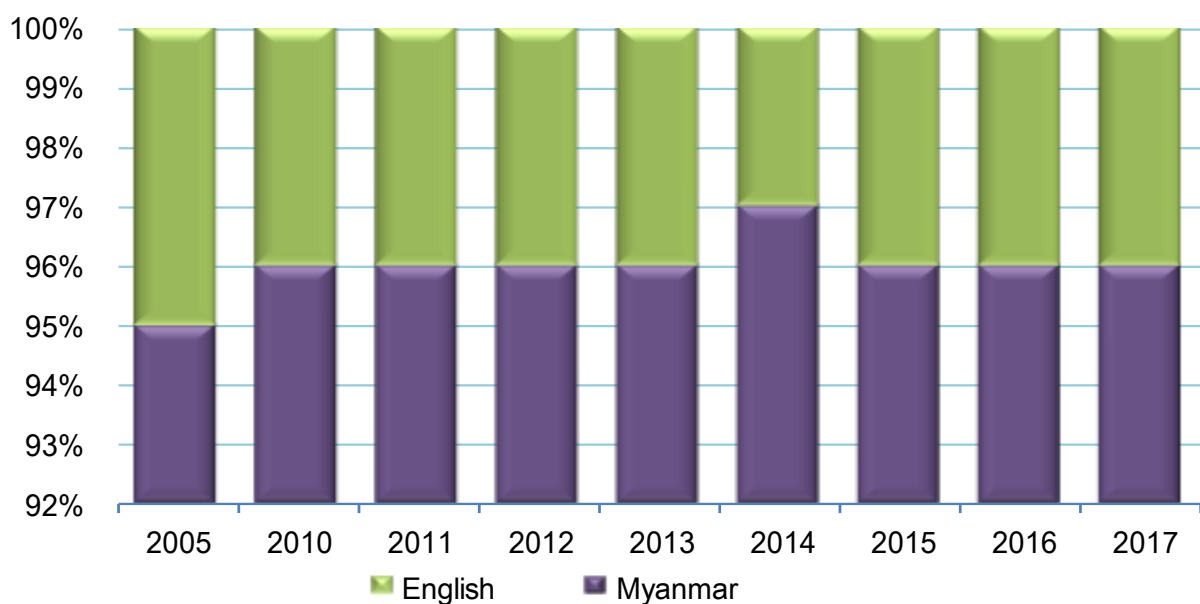
Source : Myanmar Living Conditions Survey (2017), Central Statistical Organization.

FIGURE 6.5 PERCENTAGE OF THE POPULATION LIVING IN HOUSEHOLDS WITH ACCESS TO VARIOUS DRINKING WATER SOURCES IN THE DRY SEASON AND RAINY SEASON



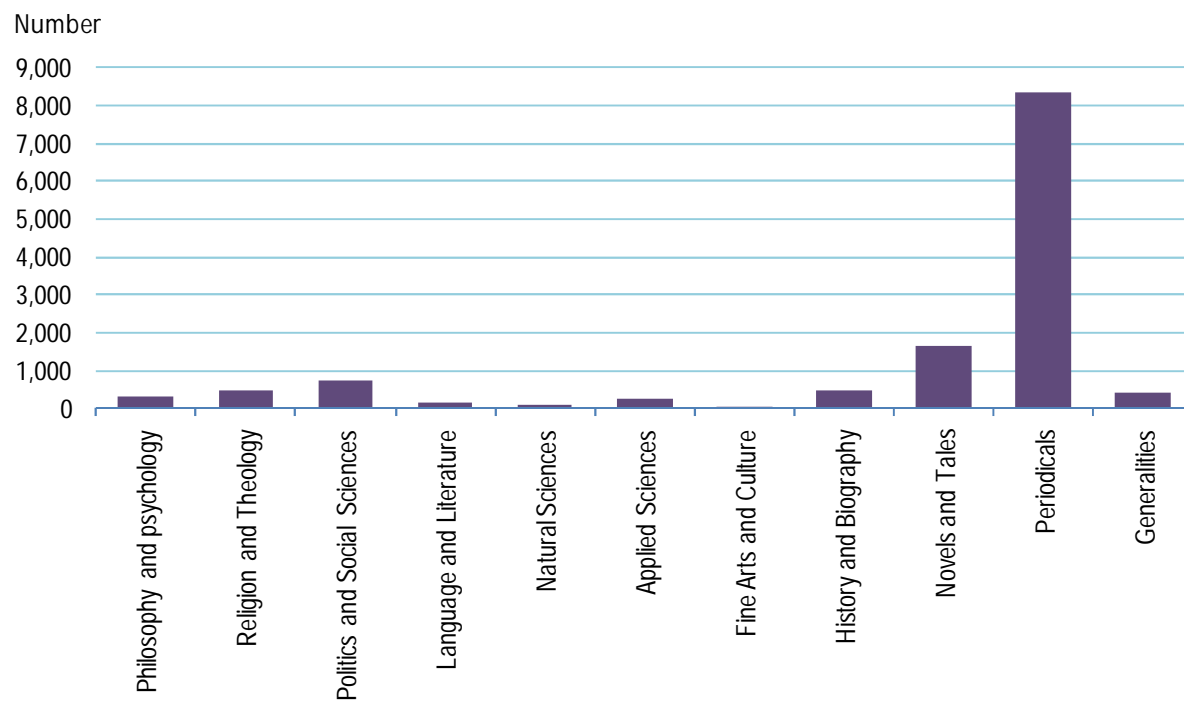
Source : Myanmar Living Conditions Survey (2017), Central Statistical Organization.

FIGURE 6.6 DAILY NEWSPAPER CIRCULATIONS



Source : City News, Mandalay Yadanarbon News, News and Periodical Enterprise and Myawaddy News

FIGURE 6.7 PUBLISHED BOOKS BY TYPE, 2017



Source : Information and Public Relation Department.

HOUSEHOLDS

METHODOLOGY SHEET | Households Characteristics

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Household Income and Expenditure Survey and Myanmar Living Conditions Survey by States and Regions by Union by Type of Tenure, by Type of Fuel used, by different Type of Walls, by difference Type of Floors, by different Type of Roofs, by Type of Lighting Used, by Good Sources of Water (Dry), by Good Sources of Water (Rainy)
Classification Variables	Own, Rent, Free, Firewood, Charcoal, Electricity, Tile/Brick/Concrete, Wood, Bamboo, Earth, Corrugated Sheet, Thatch/Dhani/Palm, Electricity from Public grid, Border grid, Community grid, Kerosene, Candle, Battery, Generator, Solar Lantern, Solar system, Water pipe into dwelling, Water pipe inside compound, Water pipe outside compound, Tube well, Protected well/spring, Unprotected well/spring, Pool, River, Rain, Bottle, Truck, Other
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Once in Every Five Year
Units	Households
Tables	6.01, 6.02, 6.03, 6.04, 6.05, 6.06, 6.07, 6.08

TABLE 6.01 PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF TENURE
Years 2001, 2006, 2012, 2017, absolute values

States and Regions	Households by Type of Tenure (%)											
	Own				Rent				Free			
	2001	2006	2012	2017	2001	2006	2012	2017	2001	2006	2012	2017
UNION	94.51	94.38	93.80	86.71	3.60	3.93	3.49	6.92	1.88	1.69	2.71	6.37
Kachin State	98.07	95.01	93.76	82.64	1.29	4.18	3.45	6.78	0.64	0.81	2.79	10.58
Kayah State	95.44	91.64	92.90	89.50	2.33	5.35	2.71	4.82	2.23	3.01	4.39	5.68
Kayin State	92.44	97.07	95.60	90.97	5.97	1.67	2.69	4.71	1.59	1.26	1.71	4.32
Chin State	97.58	91.87	93.89	87.51	1.98	6.15	4.37	6.07	0.44	1.97	1.74	6.42
Sagaing Region	95.52	97.69	95.90	93.92	3.29	0.95	1.47	2.98	1.19	1.36	2.63	3.11
Taninthayi Region	85.95	89.25	90.99	83.34	8.38	7.53	3.87	7.74	5.67	3.21	5.14	8.92
Bago Region (East)	97.92	96.29	94.88	92.80	1.18	1.76	2.05	1.49	0.89	1.95	3.07	5.72
Bago Region (West)	96.52	96.11			1.36	2.12			2.12	1.77		
Magway Region	96.10	97.09	95.03	92.15	1.43	1.62	1.68	3.35	2.47	1.29	3.29	4.50
Mandalay Region	93.33	93.88	93.72	86.85	4.22	3.84	3.39	5.29	2.46	2.28	2.88	7.86
Mon State	95.40	96.54	94.43	90.25	2.04	2.06	2.64	3.49	2.56	1.40	2.93	6.26
Rakhine State	96.57	97.15	96.78	91.82	1.82	1.44	0.69	1.86	1.61	1.41	2.53	6.32
Yangon Region	84.35	84.25	83.68	64.81	12.71	12.63	13.20	26.30	2.94	3.12	3.12	8.90
Shan State (South)	95.83	94.95	94.11	90.93	2.66	3.28	3.34	4.29	1.51	1.77	2.55	4.78
Shan State (North)	95.45	95.97			2.40	3.01			2.15	1.02		
Shan State (East)	97.88	93.90			1.38	5.40			0.74	0.70		
Ayeyawady Region	96.82	97.85	97.31	95.60	1.88	1.85	1.04	0.99	1.31	0.30	1.65	3.41
Nay Pyi Taw	-	-	97.84	73.41	-	-	1.36	3.26	-	-	0.80	23.33

Note : Household Income and Expenditure Survey (2001,2006 and 2012) Source : Central Statistical Organization.
Myanmar Living Conditions Survey(2017).

TABLE 6.02 PERCENTAGE OF HOUSEHOLDS WHICH USE MAIN TYPE OF FUEL
Years 2001, 2006, 2012, 2017, absolute values

States and Regions	Type of Fuel Used (%)															
	Firewood				Charcoal				Electricity				Other			
	2001	2006	2012	2017	2001	2006	2012	2017	2001	2006	2012	2017	2001	2006	2012	2017
UNION	70.84	69.94	63.81	58.87	23.29	26.90	22.43	9.04	1.49	1.66	13.21	29.13	4.38	1.50	0.54	2.96
Kachin State	90.58	82.12	75.19	57.95	7.70	16.77	22.07	21.43	0.06	0.06	2.63	20.27	1.65	1.05	0.12	0.36
Kayah State	90.55	79.60	72.40	61.91	6.77	13.34	12.14	3.33	2.29	6.89	15.46	33.81	0.39	0.17	-	0.95
Kayin State	48.57	76.05	38.10	58.50	48.34	23.70	39.70	21.90	2.96	0.23	21.93	17.08	0.13	0.02	0.28	2.52
Chin State	99.47	97.63	94.23	85.93	0.53	2.22	5.67	5.05	0.00	0.14	0.09	8.59	0.00	-	-	0.44
Sagaing Region	80.38	81.96	82.79	71.89	16.82	16.19	11.63	7.15	0.71	0.17	4.77	19.01	2.09	1.67	0.81	1.95
Taninthayi Region	47.83	43.71	49.09	45.27	51.15	55.84	50.39	47.10	0.18	0.24	0.47	2.75	0.85	0.21	-	4.88
Bago Region (East)	66.33	74.98	68.01	67.15	21.94	22.94	24.12	7.95	0.67	0.37	7.50	20.62	11.06	1.71	0.37	4.28
Bago Region (West)	68.58	74.05			26.50	21.22			0.38	0.03			4.53	4.71		
Magway Region	85.63	80.56	82.12	75.09	10.81	16.25	6.13	3.58	1.76	0.36	11.56	20.87	1.80	2.82	0.19	0.46
Mandalay Region	52.27	57.54	48.89	46.27	43.42	40.79	41.06	9.54	0.88	0.40	9.84	43.79	3.42	1.28	0.21	0.40
Mon State	76.61	82.78	64.83	55.45	19.84	15.31	25.83	7.64	2.38	1.84	8.43	32.04	1.16	0.08	0.90	4.87
Rakhine State	86.69	89.59	83.67	82.33	13.05	10.26	16.15	6.58	0.00	-	0.12	8.80	0.26	0.15	-	2.29
Yangon Region	35.66	34.72	17.92	17.73	52.16	54.58	28.97	11.60	7.48	8.77	51.79	63.41	4.71	1.93	1.32	7.26
Shan State (South)	75.99	55.02	68.14	64.29	22.59	41.89	19.28	3.34	1.28	3.09	12.26	31.62	0.13	-	0.32	0.76
Shan State (North)	72.30	68.93			27.26	30.60			0.26	0.31			0.17	0.17		
Shan State (East)	87.52	86.50			6.56	12.60			2.38	0.09			3.55	0.81		
Ayeyawady Region	80.20	89.32	81.53	84.43	7.79	9.17	12.98	4.74	0.15	0.12	4.62	7.10	11.86	1.38	1.05	3.72
Nay Pyi Taw	-	-	44.12	39.00	-	-	29.95	12.67	-	-	25.56	46.82	-	-	0.36	1.51

Note : Household Income and Expenditure Survey (2001,2006 and 2012) Source : Central Statistical Organization.
Myanmar Living Conditions Survey(2017).

TABLE 6.03 PERCENTAGE OF HOUSEHOLDS WITH DIFFERENT TYPES OF WALLS FOR THEIR DWELLINGS

Year 2017, absolute values

States and Regions	Households by Different Type of Walls (%)						
	Tile/Brick/ Concrete	Wood	Bamboo	Earth	Corrugated sheet	Thatch / Dhani/Palm	Other
UNION	24.1	19.2	42.8	0.4	1.6	8.7	3.1
Kachin State	21.2	20.2	55.2	0.6	2.2	0.4	0.2
Kayah State	30.8	43.2	17.8	0.4	0.8	6.1	0.9
Kayin State	18.4	59.7	15.2	0.4	0.3	5.6	0.4
Chin State	4.8	58.1	23.5	0.4	9.2	3.3	0.7
Sagaing Region	16.4	18.2	63.6	0.6	0.1	0.6	0.5
Taninthayi Region	30.0	36.2	26.2	0.1	0.6	5.0	2.0
Bago Region	15.8	17.4	46.6	0.1	0.4	3.7	15.9
Magway Region	19.9	8.9	65.2	0.0	0.1	5.8	0.1
Mandalay Region	28.2	3.5	65.1	0.3	0.5	2.1	0.3
Mon State	30.2	45.7	12.8	0.2	0.4	10.6	0.1
Rakhine State	5.7	30.9	49.9	0.3	2.2	9.9	1.2
Yangon Region	43.6	16.6	21.6	0.4	5.4	6.4	6.0
Shan State	40.5	17.8	38.9	1.5	1.3	0.1	0.0
Ayeyawady Region	6.6	20.3	28.7	0.3	1.6	40.3	2.2
Nay Pyi Taw	22.0	13.8	62.9	0.2	0.1	1.0	0.0

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

TABLE 6.04 PERCENTAGE OF HOUSEHOLDS WITH DIFFERENT TYPES OF FLOORS FOR THEIR DWELLINGS

Year 2017, absolute values

States and Regions	Households by Different Type of Floors (%)				
	Tile/Brick/ Concrete/Parquet	Wood	Bamboo	Earth	Other
UNION	24.3	50.9	16.7	7.4	0.7
Kachin State	32.0	42.9	17.7	7.1	0.3
Kayah State	27.6	59.1	11.2	1.4	0.8
Kayin State	15.1	76.0	8.3	0.1	0.5
Chin State	2.7	81.3	15.1	0.9	0.0
Sagaing Region	17.4	47.0	4.2	30.6	0.7
Taninthayi Region	27.2	64.6	5.1	2.5	0.6
Bago Region	9.9	67.4	19.3	3.2	0.2
Magway Region	19.2	29.6	40.9	10.1	0.3
Mandalay Region	35.3	32.5	17.5	14.2	0.6
Mon State	20.6	72.0	7.2	0.0	0.2
Rakhine State	5.1	70.4	22.1	1.9	0.5
Yangon Region	42.7	47.8	7.1	0.7	1.7
Shan State	42.1	24.9	24.7	7.7	0.6
Ayeyawady Region	7.0	73.8	16.9	1.9	0.5
Nay Pyi Taw	25.4	49.7	19.9	4.5	0.4

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

TABLE 6.05 PERCENTAGE OF HOUSEHOLDS WITH DIFFERENT TYPES OF ROOFS FOR THEIR DWELLINGS
Year 2017, absolute values

States and Regions	Households by Different Type of Roofs (%)						
	Tile/Brick/ Concrete	Wood	Bamboo	Earth	Corrugated Sheet	Thatch / Dhani/Palm	Other
UNION	1.8	0.9	0.4	0.0	78.8	17.7	0.4
Kachin State	0.9	0.4	0.6	0.0	85.2	12.6	0.2
Kayah State	0.5	0.6	0.0	0.0	92.4	5.6	1.0
Kayin State	0.9	1.5	0.0	0.0	77.8	19.8	0.1
Chin State	0.2	1.9	1.1	0.0	86.5	9.8	0.6
Sagaing Region	0.5	0.6	1.0	0.0	81.2	16.6	0.0
Taninthayi Region	2.7	0.8	0.1	0.1	37.7	58.1	0.4
Bago Region	0.4	1.1	0.4	0.0	81.2	15.5	1.4
Magway Region	0.3	0.6	0.5	0.2	83.5	14.5	0.3
Mandalay Region	0.4	0.2	1.0	0.0	90.8	7.4	0.2
Mon State	0.8	0.8	0.2	0.2	76.6	21.2	0.2
Rakhine State	0.2	1.1	0.3	0.1	56.1	42.2	0.0
Yangon Region	8.0	0.8	0.1	0.1	83.7	6.5	0.8
Shan State	1.0	0.8	0.1	0.0	90.9	7.2	0.0
Ayeyawady Region	0.5	1.5	0.1	0.0	59.9	37.8	0.2
Nay Pyi Taw	2.1	1.3	0.1	0.1	84.6	11.7	0.0

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

TABLE 6.06 PERCENTAGE OF HOUSEHOLDS LIGHTING USED WITH VARIOUS SOURCES
Year 2017, absolute values

States and Regions	Households by Type of Lighting Used (%)									
	Public grid	Border grid	Community grid	Kerosene	Candle	Battery	Generator	Solar lantern	Solar system	Other
UNION	41.7	1.3	5.8	1.4	5.7	12.8	1.8	5.1	21.9	2.5
Kachin State	43.6	1.2	4.6	0.0	5.8	4.7	4.0	3.2	32.2	0.6
Kayah State	73.9	0.0	0.2	0.4	5.3	1.2	0.8	8.8	9.1	0.5
Kayin State	22.2	10.4	7.0	3.6	16.2	2.4	2.7	13.9	21.3	0.3
Chin State	16.4	0.7	19.0	0.1	4.9	6.8	0.0	9.0	41.6	1.5
Sagaing Region	33.3	0.7	8.0	0.0	1.5	7.4	0.7	4.8	38.8	4.9
Taninthayi Region	0.0	0.0	40.5	5.7	13.2	0.4	25.9	2.3	9.3	2.6
Bago Region	35.7	0.0	1.7	1.0	9.0	18.1	0.8	0.6	29.6	3.5
Magway Region	36.7	0.0	4.1	0.0	4.3	39.5	0.9	1.6	12.5	0.3
Mandalay Region	62.4	0.0	2.3	0.0	2.4	6.1	1.5	6.5	17.2	1.6
Mon State	53.7	0.0	16.4	0.9	9.5	3.3	3.2	7.9	5.2	0.0
Rakhine State	13.6	0.0	15.4	2.1	14.5	4.2	0.3	10.1	37.5	2.3
Yangon Region	78.7	0.0	0.8	0.2	1.7	5.5	0.9	0.6	7.4	4.0
Shan State	37.0	8.5	5.8	0.5	4.0	0.7	0.4	12.2	27.1	3.9
Ayeyawady Region	14.3	0.0	4.3	6.7	8.0	35.2	1.5	5.8	23.1	1.1
Nay Pyi Taw	53.9	0.0	0.9	0.0	7.5	7.2	1.5	1.9	26.3	0.8

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

TABLE 6.07 PERCENTAGE OF THE POPULATION LIVING IN HOUSEHOLDS WITH ACCESS TO VARIOUS DRINKING WATER SOURCES IN THE DRY SEASON
Year 2017, absolute values

States and Regions	Good Sources of Water (%)											
	Water pipe into dwelling	Water pipe inside compound	Water pipe outside compound	Tube well	Protected well/spring	Unprotected well/spring	Pool	River	Rain	Bottle	Truck	Other
UNION	2.3	5.6	2.3	34.0	14.0	4.7	10.8	4.4	1.8	18.0	1.3	0.7
Kachin State	3.5	5.7	2.8	39.8	30.6	0.8	0.9	2.8	0.1	12.3	0.5	0.2
Kayah State	7.8	13.9	1.3	8.3	36.1	5.3	3.8	3.1	3.2	14.8	1.6	0.8
Kayin State	3.7	5.9	1.5	3.0	39.6	22.8	0.7	4.0	1.4	16.4	0.9	0.0
Chin State	21.9	20.4	26.8	1.3	4.3	0.2	5.9	16.2	0.2	0.6	2.3	0.0
Sagaing Region	0.6	9.9	1.2	58.0	11.8	1.6	5.3	2.2	0.9	7.6	0.5	0.3
Taninthayi Region	9.5	10.0	1.6	6.3	35.1	16.0	0.7	3.3	0.0	16.1	0.9	0.4
Bago Region	0.4	0.1	0.0	59.1	7.2	9.9	9.9	2.1	1.1	8.0	0.5	1.5
Magway Region	4.3	5.7	0.8	54.8	8.7	8.7	5.7	3.6	1.3	5.6	0.7	0.0
Mandalay Region	2.5	3.7	0.2	48.0	11.2	0.5	4.1	3.5	2.1	23.7	0.5	0.1
Mon State	4.1	5.3	0.9	2.7	61.6	5.0	3.3	0.0	0.2	15.9	1.0	0.0
Rakhine State	0.7	2.3	1.3	10.9	22.0	6.8	50.1	0.8	0.0	4.7	0.1	0.2
Yangon Region	3.4	4.6	0.5	19.2	1.9	0.2	10.8	0.6	2.3	49.7	4.2	2.8
Shan State	1.4	15.8	13.4	8.8	21.6	6.5	3.1	4.8	4.0	20.4	0.0	0.3
Ayeyawady Region	0.0	0.0	0.0	39.3	3.8	3.0	27.1	16.4	2.7	5.3	2.3	0.1
Nay Pyi Taw	0.9	1.3	0.2	59.9	5.1	0.6	0.3	3.9	0.3	27.1	0.4	0.0

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

TABLE 6.08 PERCENTAGE OF THE POPULATION LIVING IN HOUSEHOLDS WITH ACCESS TO VARIOUS DRINKING WATER SOURCES IN THE RAINY SEASON
Year 2017, absolute values

States and Regions	Good Sources of Water (%)											
	Water pipe into dwelling	Water pipe inside compound	Water pipe outside compound	Tube well	Protected well/ spring	Unprotected well/ spring	Pool	River	Rain	Bottle	Truck	Other
UNION	2.3	5.5	2.4	32.0	13.2	4.3	5.2	3.2	13.6	17.1	0.7	0.5
Kachin State	3.5	5.3	2.8	39.8	30.7	0.8	0.9	2.8	0.6	12.2	0.5	0.2
Kayah State	7.3	14.0	1.5	5.9	36.7	4.1	0.9	2.8	12.7	13.3	0.7	0.1
Kayin State	3.7	5.3	1.4	3.0	40.1	22.8	0.1	2.8	4.2	16.1	0.5	0.0
Chin State	22.8	21.0	29.3	1.4	2.9	0.0	4.8	11.2	4.6	0.4	1.5	0.0
Sagaing Region	0.6	10.0	1.2	56.7	11.9	1.3	4.9	1.9	3.1	7.6	0.5	0.2
Taninthayi Region	9.5	10.6	1.7	6.3	35.1	16.2	0.7	3.0	0.8	15.6	0.3	0.1
Bago Region	0.4	0.1	0.0	52.9	6.6	6.5	2.3	1.5	21.8	7.3	0.1	0.7
Magway Region	4.5	6.1	1.0	52.1	7.5	8.8	2.9	4.0	7.7	5.3	0.2	0.0
Mandalay Region	2.5	3.7	0.2	46.1	8.3	1.6	2.8	3.2	8.0	23.4	0.1	0.1
Mon State	4.2	4.8	0.8	2.4	60.6	4.8	1.3	0.0	6.6	14.2	0.4	0.0
Rakhine State	0.7	2.7	1.6	10.4	21.7	5.5	48.5	1.0	3.2	4.6	0.1	0.1
Yangon Region	3.1	3.6	0.5	17.3	1.1	0.2	1.7	0.4	20.8	45.7	3.3	2.3
Shan State	1.4	16.0	13.3	8.3	20.9	6.3	2.2	4.5	6.4	20.4	0.0	0.3
Ayeyawady Region	0.0	0.0	0.0	36.0	3.1	2.0	4.3	8.7	41.1	4.5	0.2	0.1
Nay Pyi Taw	0.9	1.2	0.1	59.4	4.5	0.5	0.3	3.6	2.1	27.2	0.3	0.0

Note : Myanmar Living Conditions Survey(2017).

Source : Central Statistical Organization.

SOCIAL ISSUES

METHODOLOGY SHEET | Daily newspaper circulation

Responsible Unit (Service or Structure)	City News, Mandalay YadanarbonNews, News and Periodicals Enterprise, Myawaddy News
Level of Disaggregation	Union
Study Variables	Myanmar and English daily newspapers by publishers and circulation (000)
Classification Variables	Yearly data
Type of Dissemination	Publication (Book and CD Rom), online databanks.
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily
Units	Newspaper Circulation
Tables	6.09

TABLE 6.09 DAILY NEWSPAPER CIRCULATION
Years 2005, 2010, 2013-2017, absolute values

Year	Myanmar		English	
	Publishers	Circulation in thousand	Publishers	Circulation in thousand
2005	4	345	1	19
2010	4	249	1	11
2013	5	369	1	15
2014	5	379	1	10
2015	5	391	1	16
2016	5	423	1	16
2017	5	421	1	17

Sources : 1.City News.
2.Mandalay Yadanarbon News.
3.News and Periodicals Enterprise.
4.Myawaddy News.

METHODOLOGY SHEET | **Published books, Library and Cinemas**

Responsible Unit (Service or Structure)	General Administration Department, Information and Public Relation Department, Sarpay Beikman Public Library, National Library, Motion Picture Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Public Books activities of Public Library, National Library and Cinemas by States and Regions.
Classification Variables	Yearly data
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Published books, Library Visitors, Cinema seating
Tables	6.10, 6.11, 6.12, 6.13, 6.14

TABLE 6.10 PUBLISHED BOOKS BY TYPE
Years 2005, 2010, 2013-2017, absolute values

Subject	2005	2010	2013	2014	2015	2016	2017
TOTAL	10,625	11,374	14,435	13,220	14,135	13,988	12,852
Philosophy and psychology	147	145	157	166	306	308	312
Religion and Theology	550	490	848	762	757	540	452
Politics and Social Sciences	450	360	324	356	601	740	712
Language and Literature	357	139	297	103	111	157	129
Natural Sciences	119	360	247	180	140	382	118
Applied Sciences	62	133	148	172	255	274	247
Fine Arts and Culture	1,419	700	303	303	394	72	47
History and Biography	24	63	250	195	297	428	453
Novels and Tales	1,510	1,528	1,494	1,378	1,415	1,483	1,651
Periodicals	5,500	7,367	10,175	9,506	9,751	9,239	8,337
Generalities	487	89	192	99	108	365	394

Note : Private Sector only.

Source : Information and Public Relation Department.
(Copyright and Registration Division)

TABLE 6.11 ACTIVITIES OF THE SARPAY BEIKMAN PUBLIC LIBRARY
Years 2005, 2010, 2013-2017, absolute values

Year	Number of Borrowers			Books Circulated	Accession	
	Special member	Ordinary member	Children member		Myanmar Books	English Books
2005	-	3161	-	15292	797	83
2010	45	2	-	1688	2391	602
2013	281	106	-	4118	6128	2748
2014	534	166	4	18219	2603	479
2015	263	69	40	9480	745	619
2016	229	35	42	12471	757	149
2017	114	11	40	11193	2109	158

Source : Sarpay Beikman Public Library.

TABLE 6.12 NATIONAL LIBRARY STATISTICS
Years 2005, 2010, 2013-2017, absolute values

Year	Number of Visitors	No. of Books and Magazines Lent by the Library	Accession (Volumes)					
			Books		Magazines and Journals		Manuscripts	
			Myanmar	English	Myanmar	English	Myanmar	English
2005	6,833	21,443	7,467	537	11,504	1,640	-	-
2010	3,166	13,710	8,102	1,742	11,709	1,582	-	-
2013	3,314	62,790	2,208	948	12,052	316	-	-
2014	12,106	87,901	10,698	4,496	13,214	2,692	4,030	-
2015	17,326	78,754	8,192	1,521	17,952	683	78	-
2016	32,362	169,172	10,318	4,225	35,030	3,308	4,078	-
2017	21,426	126,841	13,054	3,175	23,400	3,718	6,604	-

Note : Collect National Library Statistics from Yangon and Nay Pyi Taw National Library since 2014.

Source : National Library.

TABLE 6.13 PUBLIC CINEMAS BY STATES AND REGIONS

Year 2017/2018, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class					
			300 Ks	400 Ks	500 Ks	600Ks	700Ks	800Ks
UNION TOTAL	22	13196	180	240	967	530	262	1673
Kachin State	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	1	243	-	-	-	40	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-
Taninthayi Region	1	240	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-
Magway Region	1	491	-	-	-	-	-	-
Mandalay Region	4	2329	-	-	-	100	-	211
Mon State	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	12	8229	180	240	708	390	262	1102
Shan State	2	1315	-	-	259	-	-	319
Ayeyawady Region	1	349	-	-	-	-	-	41

TABLE 6.13 PUBLIC CINEMAS BY STATES AND REGIONS (cont'd)

Year 2017/2018, absolute values

States and Regions	Seating Capacity By Admission Class									
	1000 Ks	1200 Ks	1300 Ks	1500 Ks	1600Ks	1700Ks	1800Ks	2000 Ks	2200 Ks	2250 Ks
UNION TOTAL	3047	646	495	1798	224	123	487	1081	185	24
Kachin State	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	125	-	-	60	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	60	-	-	164	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-
Magway Region	92	-	126	198	-	-	49	26	-	-
Mandalay Region	841	101	72	168	224	123	27	30	95	-
Mon State	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	1621	545	297	873	-	-	411	837	90	24
Shan State	224	-	-	251	-	-	-	100	-	-
Ayeyawady Region	84	-	-	84	-	-	-	88	-	-

TABLE 6.13 PUBLIC CINEMAS BY STATES AND REGIONS (concl'd)
Year 2017/2018, absolute values

States and Regions	Seating Capacity By Admission Class										
	2500 Ks	2750 Ks	3000 Ks	3500 Ks	3600 Ks	3750 Ks	4000 Ks	4500 Ks	5000 Ks	5500 Ks	6000 Ks
UNION TOTAL	606	94	162	40	32	14	106	9	124	29	18
Kachin State	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	18	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	16	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-	-
Mandalay Region	257	26	-	-	-	14	-	-	30	-	10
Mon State	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	309	68	144	40	-	-	48	9	14	9	8
Shan State	40	-	-	-	-	-	42	-	80	-	-
Ayeyawady Region	-	-	-	-	32	-	-	-	-	20	-

Source : Motion Picture Enterprise.

TABLE 6.14 PRIVATE CINEMAS BY STATES AND REGIONS
Year 2017/2018, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class						
			500 Ks	800 Ks	1000 Ks	1200Ks	1300Ks	1500Ks	2000 Ks
UNION TOTAL	104	26491	271	60	3601	1243	84	6236	5628
Kachin State	4	1249	-	-	101	-	-	310	446
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	3	1286	-	-	38	-	-	99	515
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	10	2623	-	-	254	104	-	827	604
Taninthayi Region	3	345	-	-	41	-	-	169	120
Bago Region	7	1424	-	-	171	-	54	250	725
Magway Region	3	752	-	-	106	56	-	194	296
Mandalay Region	16	4927	-	-	1282	252	-	1525	741
Mon State	7	2001	149	-	196	406	30	479	304
Rakhine State	-	-	-	-	-	-	-	-	-
Yangon Region	38	7844	-	60	427	255	-	793	1068
Shan State	6	1887	122	-	480	-	-	642	343
Ayeyawady Region	4	1224	-	-	216	-	-	648	304
Nay Pyi Taw	3	929	-	-	289	170	-	300	162

TABLE 6.14 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2017/2018, absolute values

States and Regions	Seating Capacity By Admission Class								
	2200 Ks	2300 Ks	2500 Ks	2750 Ks	2800 Ks	3000 Ks	3500 Ks	4000 Ks	4500 Ks
UNION TOTAL	190	204	3015	196	333	1645	2063	734	188
Kachin State	-	-	217	-	-	16	48	73	-
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	-	-	393	-	-	221	-	-	-
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	190	172	224	-	12	138	-	-	-
Taninthayi Region	-	-	12	-	-	-	-	3	-
Bago Region	-	-	117	34	-	73	-	-	-
Magway Region	-	32	40	-	16	-	-	-	-
Mandalay Region	-	-	623	-	-	159	210	10	46
Mon State	-	-	195	24	-	136	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-
Yangon Region	-	-	1048	138	305	831	1805	648	142
Shan State	-	-	146	-	-	71	-	-	-
Ayeyawady Region	-	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	-	-	-

TABLE 6.14 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2017/2018, absolute values

States and Regions	Seating Capacity By Admission Class							
	5000 Ks	5500 Ks	6000 Ks	6500 Ks	7500 Ks	8000 Ks	9000 Ks	10000 Ks
UNION TOTAL	276	44	100	18	44	63	86	169
Kachin State	-	-	12	-	-	26	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	-	-	11	-	-	9	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	28	44	26	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-
Magway Region	12	-	-	-	-	-	-	-
Mandalay Region	42	-	15	18	-	4	-	-
Mon State	58	-	-	-	-	24	-	-
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	14	-	11	-	44	-	86	169
Shan State	58	-	25	-	-	-	-	-
Ayeyawady Region	56	-	-	-	-	-	-	-
Nay Pyi Taw	8	-	-	-	-	-	-	-

Source : Motion Picture Enterprise.

METHODOLOGY SHEET | **Video Services**

Responsible Unit (Service or Structure)	Central Video Supervision Committee.
Level of Disaggregation	Union, States and Regions
Study Variables	Video activities by States and Regions
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Video Services
Tables	6.15

TABLE 6.15 VIDEO SERVICES BY STATES AND REGIONS

Years 2010, 2013-2017, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
UNION	2010	33,612	146	848	258	92	1,923	19,507	9,615	1,223
	2013	24,367	135	880	303	102	1,752	6,590	12,757	1,848
	2014	22,222	114	854	304	102	1,755	5,172	11,748	2,173
	2015	19,310	106	576	217	102	1,302	6,771	9,058	1,178
	2016	16,032	106	836	271	91	1,410	3,374	7,311	2,633
	2017	10,590	110	616	257	79	1,008	2,755	3,312	2,453
Kachin State	2010	1,575	1	47	-	-	23	1,060	404	40
	2013	402	-	32	-	-	9	93	215	53
	2014	668	-	42	-	-	19	212	292	103
	2015	426	-	30	-	-	4	161	191	40
	2016	568	-	39	-	-	15	149	177	188
	2017	520	-	40	-	-	9	148	113	210
Kayah State	2010	161	-	14	-	-	5	89	46	7
	2013	172	-	15	1	-	10	62	74	10
	2014	151	-	11	1	2	20	46	62	9
	2015	130	-	6	-	-	8	45	45	26
	2016	91	-	5	-	-	6	25	35	20
	2017	67	-	2	-	-	6	23	36	-
Kayin State	2010	483	-	17	-	-	91	86	276	13
	2013	370	-	23	-	-	73	16	256	2
	2014	383	-	24	2	-	69	43	218	27
	2015	252	-	9	-	-	47	42	141	13
	2016	253	-	10	-	-	50	32	136	25
	2017	131	-	-	-	-	30	2	99	-
Chin State	2010	128	-	12	-	-	-	72	40	4
	2013	20	-	11	-	-	-	4	5	-
	2014	19	-	4	-	-	-	5	9	1
	2015	11	-	3	-	-	-	-	8	-
	2016	14	-	4	-	-	-	-	10	-
	2017	9	-	3	-	-	-	-	4	2
Sagaing Region	2010	2,668	-	56	-	-	111	1,929	487	85
	2013	1,227	-	69	-	-	149	190	565	254
	2014	1,265	-	39	-	-	135	135	491	465
	2015	893	-	38	-	-	78	239	311	227
	2016	793	-	63	-	-	62	24	140	504
	2017	688	-	38	-	-	46	6	61	537
Taninthayi Region	2010	759	-	19	-	-	93	350	295	2
	2013	554	-	22	-	-	40	13	325	154
	2014	667	-	7	-	-	28	16	404	212
	2015	367	-	14	-	-	36	10	221	86
	2016	236	-	4	-	-	41	10	143	38
	2017	126	-	1	-	-	18	2	66	39

TABLE 6.15 VIDEO SERVICES BY STATES AND REGIONS (cont'd)
Years 2010, 2013-2017, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
Bago Region	2010	2,839	-	82	-	-	202	1,566	904	85
	2013	2,289	-	74	-	-	188	624	1,299	104
	2014	1,859	-	71	-	-	173	192	1,356	67
	2015	1,612	-	39	-	-	104	606	810	53
	2016	1,004	-	68	-	-	91	31	750	64
	2017	262	-	18	-	-	31	39	146	28
Magway Region	2010	2,204	2	80	-	1	62	1,690	317	52
	2013	1,240	-	67	-	-	50	313	760	50
	2014	1,161	-	72	-	-	67	163	816	43
	2015	1,116	-	45	-	-	38	570	443	20
	2016	522	-	71	-	-	32	28	330	61
	2017	275	-	63	-	-	22	22	83	85
Mandalay Region	2010	3,766	8	162	4	1	372	2,201	933	85
	2013	3,067	6	181	4	2	482	916	1,342	134
	2014	2,954	5	174	6	2	531	807	1,307	122
	2015	2,915	10	166	2	1	389	1,169	1,087	91
	2016	2,418	6	225	5	3	478	869	692	140
	2017	2,072	4	252	5	11	427	828	420	125
Mon State	2010	1,793	-	72	-	-	146	682	831	62
	2013	1,226	-	95	-	-	118	66	870	77
	2014	843	-	77	-	-	74	29	605	58
	2015	818	-	40	-	-	76	95	571	36
	2016	635	-	104	-	-	61	10	402	58
	2017	51	-	15	-	-	5	-	29	2
Rakhine State	2010	1,081	1	1	1	-	26	935	108	9
	2013	359	1	1	1	-	17	244	92	3
	2014	250	1	2	1	-	26	89	124	7
	2015	328	1	3	1	-	6	251	60	6
	2016	161	-	-	-	-	12	16	123	10
	2017	34	-	-	-	-	6	4	11	13
Yangon Region	2010	9,902	128	112	245	88	463	5,669	2,942	255
	2013	8,117	120	115	289	100	359	2,916	3,933	285
	2014	6,998	99	104	287	96	344	2,767	3,041	260
	2015	6,633	90	72	210	85	314	2,559	3,125	178
	2016	5,656	93	102	259	83	355	1,892	2,522	350
	2017	4,584	100	89	243	65	331	1,625	1,823	308

TABLE 6.15 VIDEO SERVICES BY STATES AND REGIONS (concl'd)
Years 2010, 2013 - 2017, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
Shan State	2010	2,203	3	117	7	2	161	817	809	287
	2013	1,844	7	120	8	-	120	445	780	364
	2014	1,571	6	113	6	2	102	297	701	344
	2015	1,229	2	77	4	16	71	354	452	253
	2016	1,298	5	82	7	5	61	128	356	654
	2017	1,081	5	74	7	3	42	24	189	737
Ayeyawady Region	2010	3,340	-	47	-	-	124	2,003	1,005	161
	2013	3,105	-	41	-	-	97	654	1,983	330
	2014	2,919	-	95	-	-	115	335	1,971	403
	2015	2,108	-	22	-	-	83	583	1,294	126
	2016	1,931	-	49	-	-	101	80	1,205	496
	2017	690	1	21	2	-	35	32	232	367
Naypyitaw	2010	710	3	10	1	-	44	358	218	76
	2013	375	1	14	-	-	40	34	258	28
	2014	514	3	19	1	-	52	36	351	52
	2015	472	3	12	-	-	48	87	299	23
	2016	452	2	10	-	-	45	80	290	25
	2017	-	-	-	-	-	-	-	-	-

Source : Central Video Supervision Committee.

METHODOLOGY SHEET | **Sport Grounds**

Responsible Unit (Service or Structure)	Sports and Physical Education Department
Level of Disaggregation	Host Country, Union, States and Regions
Study Variables	South East Asia Games, Sport grounds
Classification Variables	Host Country and Medals Awarded
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Sport Events, Sport Grounds
Tables	6.16, 6.17

TABLE 6.16 MYANMAR ATHLETIC STATISTICS (SOUTH EAST ASIA GAMES)
Years 2001 - 2017, absolute values

Year	Host Country	Athletes			Sport Events	Medals Awarded		
		Male	Female	Total		Gold	Silver	Bronze
2001	Malaysia	163	89	252	24	19	14	53
2003	Vietnam	171	120	291	21	16	43	50
2005	Philippines	191	132	323	21	17	34	48
2007	Thailand	251	150	401	30	14	26	47
2009	Laos	220	108	328	25	12	22	37
2011	Indonesia	282	195	477	30	16	27	37
2013	Myanmar	565	410	975	33	85	63	84
2015	Singapore	242	152	394	31	12	26	31
2017	Malaysia	231	151	383	29	7	10	20

Source : Sports and Physical Education Department.

TABLE 6.17 SPORT GROUNDS BY STATES AND REGIONS

Years 2005, 2010, 2013 - 2017, absolute values

States and Regions	2005	2010	2013	2014	2015	2016	2017
Total	676	719	786	774	877	864	882
Kachin State	24	28	29	31	32	26	27
Kayah State	15	12	13	12	21	21	22
Kayin State	20	22	24	26	36	34	34
Chin State	23	19	19	22	24	29	29
Sagaing Region	69	76	76	72	89	87	92
Taninthayi Region	37	38	38	36	46	43	45
Bago Region	54	54	54	49	51	55	57
Magway Region	73	74	74	54	58	41	41
Mandalay Region	65	74	75	64	77	87	87
Mon State	26	26	28	33	35	35	36
Rakhine State	27	28	28	30	35	34	37
Yangon Region	85	102	104	94	109	110	113
Shan State	80	80	84	103	108	113	113
Ayeyawady Region	78	86	89	95	100	93	93
Nay Pyi Taw	-	-	51	53	56	56	56

Note : Includes Aung San Sports Stadium
in Yangon Region.

Source : Sports and Physical Education Department.

METHODOLOGY SHEET | Seizure of Narcotic Drugs

Responsible Unit (Service or Structure)	Central Committee for Drug Abuse Control
Level of Disaggregation	Union
Study Variables	Type of drug by case and weight
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Number of Case and Weight
Tables	6.18

TABLE 6.18 SEIZURE OF NARCOTIC DRUGS BY TYPE
Years 2005, 2010, 2013 - 2017, absolute values

Type of drug		2005	2010	2013	2014	2015	2016	2017
Heroin	Case	1,181	814	1,802	2,662	2,502	2,888	2,921
	Kilo	811.69	88.54	238.93	435.46	186.04	769.26	570.62
Heroin Liquid	Case	-	-	-	-	-	3	1
	Kilo	-	-	-	-	-	0.14	0.001
Opium	Case	407	395	620	562	388	358	354
	Kilo	772.72	764.78	2,356.98	1,828.41	888.84	945.71	1,256.17
Concentrated Opium	Case	90	122	97	134	78	41	72
	Kilo	20.55	35.47	115.25	102.11	38.08	47.19	146.35
Opium oil Liquid	Case	-	-	2	14	2	3	1
	Litre	-	-	29.26	538.88	27.58	51.18	2.74
Cannabis	Case	186	167	119	181	215	245	249
	Kilo	126.39	205.60	40.94	205.55	87.71	188.78	198.83
Phensedyl	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	-
Inj.morphine	Case	3	4	2	-	1	4	-
	Ampoule	1,692	23	1,485	-	6	171	-
Morphine	Case	-	-	1	-	-	-	-
	Litre	-	-	0.0009	-	-	-	-
Methamphetamine	Case	726	751	1,724	2,541	2,815	4,722	5,447
	Tablet	3,651,509	2,192,262	10,187,014	12,653,002	49,950,912	98,353,463	72,815,686
Speciosa Powder	Case	57	107	60	36	30	150	135
	Kilo	178.67	375.27	218.95	605.32	687.35	1,409.43	651.13
Speciosa Leaf	Case	-	-	-	-	-	5	13
	Kilo	-	-	-	-	-	3.29	6.39
Acetone	Case	-	-	-	-	-	2	-
	Litre	-	-	-	-	1,880.00	1,238.35	-
Acetic Anhydride	Case	1	-	-	-	1	1	-
	Litre	1,638.00	14.00	55.00	1,297.53	260.00	16.00	1,318.34
Ketamine	Case	-	-	-	-	-	2	2
	Kilo	-	-	-	1.12	-	940.16	75.23
Ketamine Liquid	Case	-	-	-	2	1	-	-
	Litre	-	-	-	3.10	3.1	-	-
Cocaine	Case	-	-	-	-	-	-	2
	Kilo	-	-	-	-	-	-	450.00
Lorazepan	Case	-	-	-	-	-	-	-
	Tablet	-	-	-	-	-	320	7
Alprazolam	Case	-	-	2	1	2	3	2
	Tablet	-	-	159,819	11,000	10,430	250,471	944
Ecstasy	Case	-	-	-	4	1	1	6
	Tablet	-	-	-	2,388,953	1	22	645,882
Ecstasy Powder	Case	-	-	-	-	-	-	2
	Kilo	-	-	-	-	-	-	0.0024
Dimethyl Sulphate	Case	-	-	-	-	2	-	-
	Litre	-	-	-	-	1,920.00	-	-
Sulphuric Acid	Case	-	-	1	-	-	1	-
	Litre	-	-	924.00	280.00	2,197.65	28,476.80	11,034.90
Anthranilic Acid	Case	-	-	-	-	1	-	-
	Kilo	-	-	-	-	1,100.00	-	-
Hydrochloric Acid	Case	-	-	-	1	1	2	6
	Litre	-	-	-	1,702.60	7,950.00	3,494.80	106,720.00
Phosphorica Acid	Case	-	-	-	-	-	2	-
	Litre	-	-	-	-	-	1,133.00	-
Phenylpropanone	Case	-	-	-	3	1	-	-
	Litre	-	-	-	6,029.25	8,190.00	-	-
Buprenorphine	Case	-	-	1	-	4	3	5
	Tablet	-	-	99	-	2,900	253	446
Buprenorphine Liquid	Case	-	-	-	2	-	-	-
	Litre	-	-	-	12.54	-	-	-
Inj.Buprenorphine	Case	-	-	-	3	1	2	4
	Ampoule	-	-	-	642	443	3,972	1,683

TABLE 6.18 SEIZURE OF NARCOTIC DRUGS BY TYPE (concl'd)
Years 2005, 2010, 2013 - 2017, absolute values

Type of drug		2005	2010	2013	2014	2015	2016	2017
Diazepam	Case	-	-	3	2	4	5	1
	Tablet	-	-	317,319	684,927	201,782	340,093	4,691
Inj.diazepam	Case	-	-	4	7	6	1	4
	Ampoule	-	-	18,206	121,670	2,833	278	2,955
Tramadol	Case	-	-	13	3	8	5	7
	Capsule	-	-	58,362	271	22,577	4,182	154,643
Inj.tramadol	Case	-	-	-	-	-	2	1
	Ampoule	-	-	80	-	-	1,421	4,400
Inj.Fentanyl	Case	-	-	-	-	-	1	-
	Ampoule	-	-	-	-	-	700	-
Cosedyl	Case	-	-	1	-	-	-	-
	Litre	-	-	28.80	-	-	-	-
Brown Charcoal	Case	-	-	-	-	-	1	-
	Kilo	-	-	740.00	30.00	750.00	3,351.00	-
Brown Opium	Case	2	1	3	8	4	4	4
	Kilo	43.77	98.20	71.55	1,108.76	538.91	472.00	347.81
Opium Liquid	Case	-	-	9	10	12	7	6
	Litre	-	-	2,072.46	6,618.58	57.17	3.11	3.56
Precursor	Case	10	6	-	-	1	-	-
Chemicals	Litre	16,221.40	3,202.34	200.00	-	10,639.00	-	-
Codeine	Case	-	-	-	-	1	-	-
	Litre	-	-	-	-	0.10	-	-
Cough Syrup with Codeine	Case	2	2	-	-	-	-	-
	Litre	9.72	4.9	-	-	-	-	-
Stimulants	Case	-	-	14	12	25	26	21
	Powder	-	-	7.31	108.36	197.88	55.00	106.88
Methamphetamine	Case	-	-	-	-	-	-	-
	Liquid	-	-	-	-	-	-	-
Low Grade Opium	Case	139	154	223	298	137	43	42
	Kilo	127.74	147.07	65.98	134.10	34.92	22.15	5.88
Ephedrine	Case	4	9	12	7	9	4	-
	Powder	325.10	33.64	133.37	32.10	111.94	534.20	0.0015
Pseudoephedrine	Case	-	-	-	1	9	1	1
	Tablet Powder	-	-	-	268,500	10,009,500	1,192,000	3,901,000
Ethyl Ether	Case	-	-	-	5	-	1	-
	Litre	-	-	600.00	41,995.60	-	250.00	-
Methadone	Case	-	-	-	-	-	2	-
	Litre	-	-	-	-	-	0.46	0.004
Ammonium Chloride	Case	-	-	2	4	-	-	-
	Kilo	-	28.00	687.50	990.25	18.00	9,355.00	-
Ice	Case	7	12	25	30	49	46	94
	Kilo	280.32	226.12	173.00	47.12	2,261.69	2,464.08	1,107.49
Pseudoephedrine	Case	-	9	48	23	1	-	-
	Powder	-	776.18	3,580.77	1,939.35	275.25	-	-
Pseudoephedrine	Case	-	-	3	3	-	1	-
	Tablet	-	-	29.45	5.90	-	61.50	31
Phenyl Acetic Acid	Case	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	-	950.00
Ammonium Hydroxide	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	20.00
Caffeine	Case	1	4	11	6	6	9	3
	Kilo	17.00	2,279.40	13,482.60	431.46	9,932.26	19,847.48	5,885.00
Related Item	Case	-	-	-	-	1	-	-
F/REG	Case	120	11	60	71	66	186	107
Others	Case	142	62	66	60	29	17	29
Total	Case	3,078	2,630	4,928	6,696	6,414	8,800	9,544

Source : Central Committee for Drug Abuse Control.

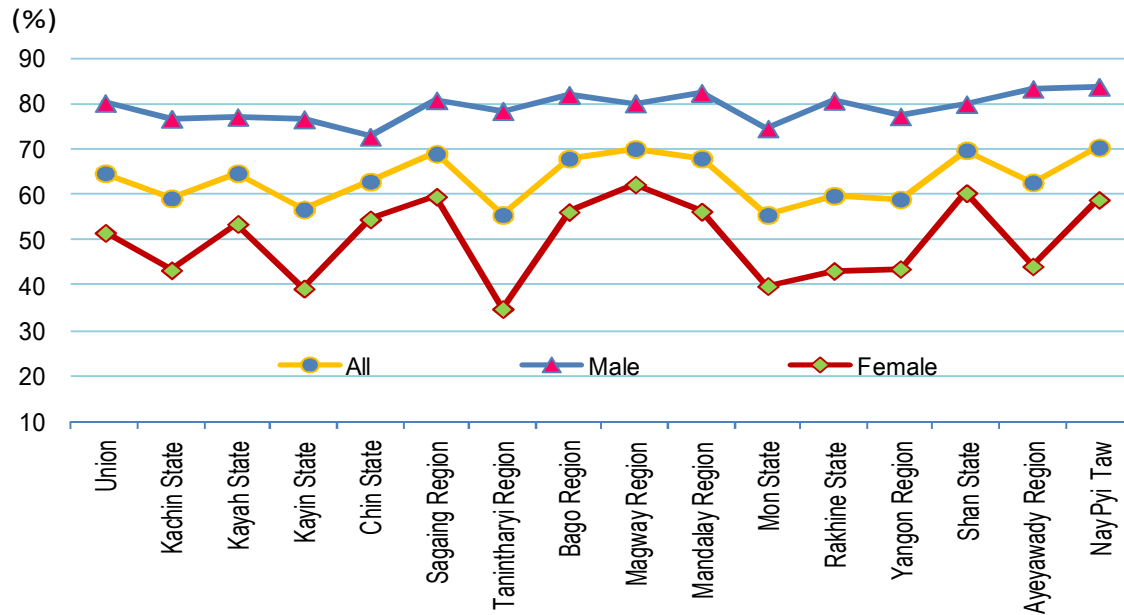


7

Labour and Employment

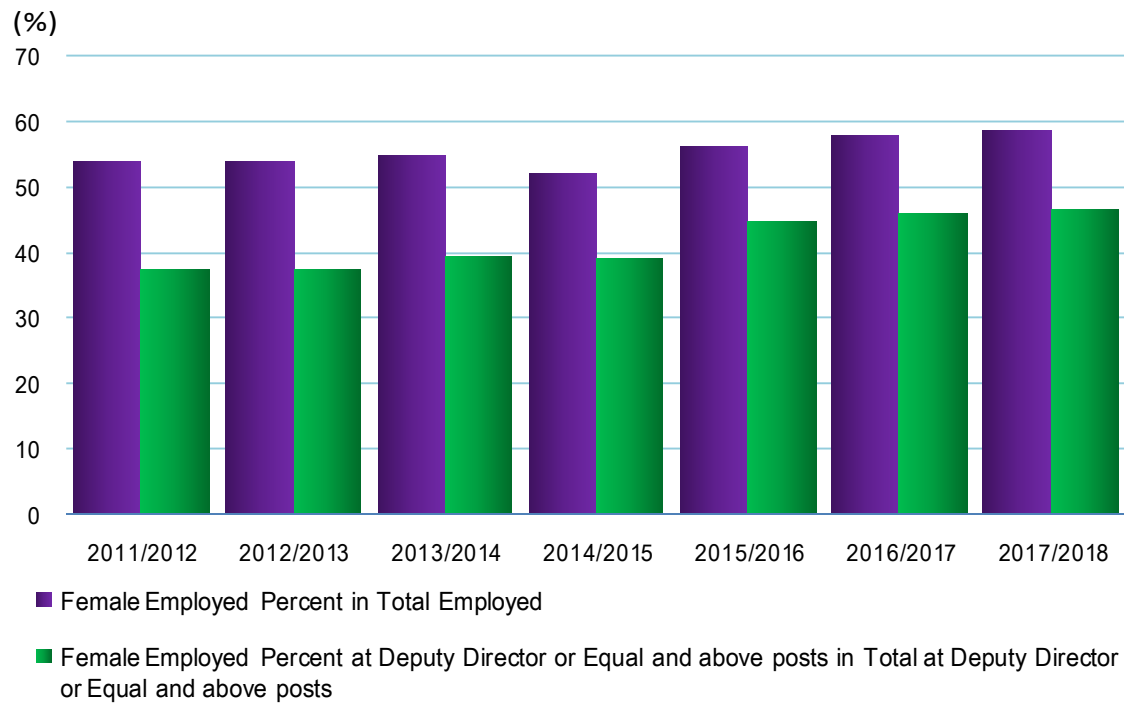
In 2017, over **1,124 thousand** persons were registered in **80 labour offices** of the Department of Labour placed in different townships, 16 in Yangon and 64 in other States and Regions. | Along the whole year, the **vacancies notified** decreased by about **1.6%**, the **persons placed in employment** by **1.2%** compared with 2016. | According to the Annual Labour Force Survey-2017 (3rd Quarterly Report), **Unemployment** rate was **1.0%** and Composite Rate of **Labour Underutilization** was **6.8%**. | The main destinations for **overseas employment** of people from Myanmar were Thailand, Malaysia, Korea, Japan and Singapore.

FIGURE 7.1 LABOUR FORCE PARTICIPATION RATE, 2015



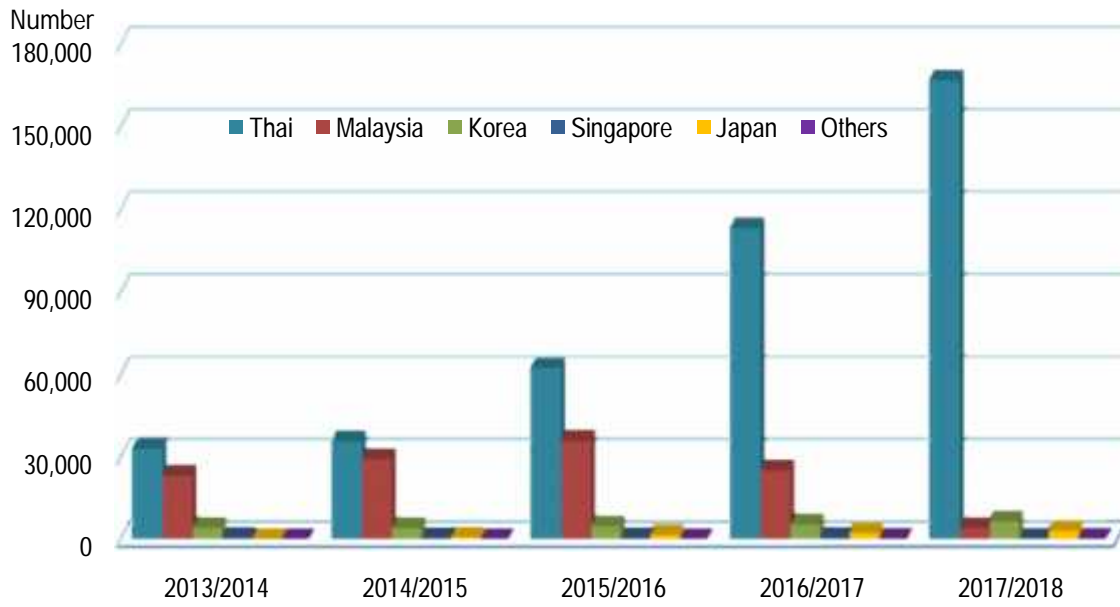
Source : Myanmar Labour Force, Child Labour and School-to-work Transition Survey-2015

FIGURE 7.2 PERCENT OF FEMALE EMPLOYED IN STATE ORGANIZATIONS AND GOVERNMENT MINISTRIES



Source : Respective State Organizations and Ministries

FIGURE 7.3 OVERSEA PERSONS EMPLOYED



Source : Department of Labour

LABOUR AND EMPLOYMENT

METHODOLOGY SHEET | **Persons Employed through Government Labour Offices**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union, States and Regions
Study Variables	Number of exchanges, Fresh Registrations, Persons placed in employment, Lapsed Registers, Persons on register at the end of the year, Vacancies notified and Vacancies outstanding
Classification Variables	Government and Private, Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly
Units	Exchange Offices, Persons Employed
Tables	7.01, 7.02

TABLE 7.01 PERSONS EMPLOYED THROUGH GOVERNMENT LABOUR EXCHANGE OFFICES
Years 2005, 2010, 2013 - 2017, absolute values

Year	Labour Exchange Offices	Fresh Registration			Persons Placed in Employment			Lapsed Register	Persons on register at the end of the year	Vacancies notified	Vacancies outstanding at the end of the year
		Male	Female	Total	G	P	T				
2005	77	-	-	354926	-	-	64730	391830	189684	65765	1035
2010	77	317193	384641	701834	13837	251957	265794	413969	172007	265544	250
2013	76	481949	633456	1115405	15246	402432	417678	217446	718139	418962	1284
2014	76	411549	578542	990091	19844	307665	327509	620640	760081	329530	2021
2015	76	346761	558116	904877	20277	190171	210448	675394	779116	210333	115
2016	76	406915	791124	1198039	12448	193182	205630	785545	985980	207009	1379
2017	80	407797	716084	1123881	14803	188445	203248	1006324	900289	203697	449

Notes : G= Government

Source : Department of Labour.

P= Private

T= Total

TABLE 7.02 PERSONS PLACED BY STATES AND REGIONS
Years 2013/2014 - 2017/2018, absolute values

States and Regions	2013-2014		2014-2015		2015-2016	
	Government	Private	Government	Private	Government	Private
Total	16,466	401,123	21,778	259,901	16,523	188,468
Kachin State	715	6,479	922	1,646	173	1,034
Kayah State	119	1,847	350	798	601	612
Kayin State	155	4,804	164	3,089	379	1,320
Chin State	112	422	98	105	62	10
Sagaing Region	1,775	13,692	4,655	6,396	1,639	4,363
Taninthayi Region	2,159	3,703	1,126	3,218	980	3,621
Bago Region	887	27,206	1,143	20,306	1,536	18,907
Magway Region	1,906	25,791	2,783	12,547	4,101	6,679
Mandalay Region	1,161	52,177	1,444	44,800	824	17,922
Mon State	405	10,353	485	5,016	439	3,561
Rakhine State	894	8,620	1,173	5,226	940	3,328
Yangon Region	3,096	213,751	3,172	132,421	1,907	113,841
Shan State	684	10,083	2,466	6,628	1,648	6,068
Ayeyawady Region	814	18,252	851	17,047	524	7,010
Union Territory	1,584	3,943	946	658	770	192

TABLE 7.02 PERSONS PLACED BY STATES AND REGIONS (concl'd)
Years 2013/2014 - 2017/2018, absolute values

States and Regions	2016-2017		2017-2018	
	Government	Private	Government	Private
Total	12,984	183,440	15,165	200,245
Kachin State	386	425	395	2,584
Kayah State	279	757	521	114
Kayin State	154	1,125	175	2,264
Chin State	188	11	198	67
Sagaing Region	980	3,951	1,154	5,589
Taninthayi Region	717	3,555	290	2,312
Bago Region	942	14,340	1,087	21,677
Magway Region	769	5,930	1,364	4,401
Mandalay Region	1,413	11,404	1,680	11,307
Mon State	508	3,083	375	3,116
Rakhine State	264	1,322	294	1,202
Yangon Region	2,764	132,241	3,469	138,660
Shan State	1,397	2,501	1,013	2,948
Ayeyawady Region	938	2,775	827	3,505
Union Territory	1,285	20	2,323	499

Source : Department of Labour.

METHODOLOGY SHEET | **Labour and Employment**

Responsible Unit (Service or Structure)	Department of Labour, Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015
Level of Disaggregation	Union, States and Regions
Study Variables	Labour Force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Working Age Population, Composite Rate of Labour Underutilization (LU-4), Outside Labour Force and Employment to Population Ratio
Classification Variables	Gender, Age-groups, States and Regions, Urban, Rural
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Households
Table	7.03, 7.04, 7.05

TABLE 7.03 LABOUR FORCE, LABOUR FORCE PARTICIPATION RATE, EMPLOYMENT RATE, UNEMPLOYMENT RATE, WORKING AGE POPULATION, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND OUTSIDE LABOUR FORCE

Years 2005, 2010, 2013 - 2015, 2017 million and percentage values

Particulars		2005	2010	2013	2014 ^{1/}	2015 ^{2/}	2017 ^{3/}
Labour Force(Million)	Male	17.22	19.13	19.86	13.40	12.47	12.79
	Female	10.63	11.83	12.28	8.71	9.48	9.46
	Total	27.85	30.96	32.14	22.11	21.95	22.25
Labour Force Participation Rate(%)	Male	81.07	82.36	83.50	85.20	80.20	76.90
	Female	49.14	50.04	50.73	50.50	51.60	47.80
	All	64.96	66.06	66.94	67.00	64.70	61.10
Employment(Million)	Male	16.60	18.46	19.16	12.88	12.39	12.66
	Female	10.13	11.26	11.69	8.35	9.40	9.36
	Total	26.73	29.72	30.85	21.23	21.79	22.02
Employment Rate(%)	Male	96.40	96.49	96.49	96.10	99.30	99.00
	Female	95.30	95.19	95.15	95.90	99.10	98.90
	All	95.98	96.00	95.99	96.00	99.20	99.00
Unemployment(Million)	Male	0.63	0.70	0.73	0.52	0.08	0.13
	Female	0.49	0.54	0.56	0.35	0.08	0.1
	Total	1.12	1.24	1.29	0.87	0.16	0.23
Unemployment Rate(%)	Male	3.66	3.66	3.66	3.90	0.70 *	1.00 *
	Female	4.61	4.55	4.58	4.10	0.90 *	1.10 *
	All	4.01	4.00	4.01	4.00	0.80 *	1.00 *
Working Age Population (Million)	Male	21.23	23.75	24.52	15.72	15.55	16.62
	Female	21.63	24.28	25.36	17.26	18.38	19.77
	Total	42.86	48.03	49.88	32.98	33.93	36.39
Composite Rate of Labour Underutilization(LU-4)(%)	Male	-	-	-	-	6.00 *	6.80 *
	Female	-	-	-	-	8.10 *	6.80 *
	All	-	-	-	-	6.90 *	6.80 *
Outside Labour Force(%)	Male	-	-	-	-	19.8	23.0
	Female	-	-	-	-	48.4	52.1
	All	-	-	-	-	35.3	38.8

Notes : These figures are projected on 1990 Labour Force Survey.

Source : Department of Labour.

Based on 10 years and above population.

Unpaid family workers are considered as employed.

^{1/}2014 Myanmar Population and Housing Census (based on 15-64 years)

^{2/} Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015 (based on 15 years and above)

^{3/}Annual Labour Force Survey-2017 (3rd Quarterly Report)

*According to the ILO definition of employment and unemployment, most of person in labour force were employed person, unemployment rate was relatively low in developing countries compared to developed one.

19th International Conference of Labour Statisticians (19th ICLS) ,

Labour Underutilization focuses on capturing groups with unmet need for employment.

TABLE 7.04 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, AGGREGATE MEASURE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY AGE GROUP
Year 2015, percentage values

Age Group	Labour Force Participation Rate	Unemployment Rate	Aggregate measure of Labour Underutilization	Employment to Population Ratio
10 - 14	-	-	-	-
15 - 19	47.4	1.6	10.1	46.7
20 - 24	73.4	1.6	9.3	72.2
25 - 29	77.0	1.2	8.0	76.1
30 - 34	76.7	0.8	6.9	76.1
35 - 39	79.1	0.4	6.5	78.8
40 - 44	76.7	0.2	5.6	76.6
45 - 49	75.8	0.3	6.1	75.5
50 - 54	68.0	0.2	4.7	67.9
55 - 59	60.1	0.4	4.6	59.9
60 - 64	41.1	0.6	4.8	40.9
65 - 69	29.0	0.3	3.1	28.9
70 - 74	14.6	0.0	2.2	14.6
75 - 79	10.5	0.0	1.2	10.5
80 - 84	2.8	0.0	3.0	2.8
85 - 89	2.8	0.0	18.1	2.8
90 +	0.9	0.0	0.0	0.9
Total 15+	64.7	0.8	6.9	64.2
Population Age 15 - 17	38.3	1.5	11.2	37.7
Population Age 15 - 64	69.0	0.8	7.0	68.5

Source : Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.

TABLE 7.05 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, AGGREGATE MEASURE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY STATES AND REGIONS

Year 2015, percentage values

States and Regions	Labour Force Participation Rate (15-64)			Unemployment Rate			Aggregate measure of Labour Underutilization			Employment to Population Ratio (15-64)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Union	64.71	80.20	51.60	0.8	0.7	0.9	6.9	6.0	8.1	64.2	79.7	51.1
Kachin State	59.20	76.74	43.35	0.9	0.9	1.0	7.3	5.9	9.4	58.7	76.1	42.9
Kayah State	64.76	77.14	53.57	1.2	0.9	1.6	4.4	5.6	2.7	64.0	76.5	52.7
Kayin State	56.75	76.62	39.31	0.4	0.4	0.3	3.6	3.3	4.1	56.6	76.3	39.2
Chin State	62.87	72.80	54.57	11.1	9.8	12.5	25.5	21.8	29.5	55.9	65.6	47.7
Sagaing Region	69.03	80.77	59.58	0.2	0.2	0.3	3.6	4.1	2.9	68.9	80.6	59.4
Taninthayi Region	55.53	78.45	34.82	0.1	0.1	0.0	7.2	7.0	7.6	55.5	78.4	34.8
Bago Region	67.97	82.01	56.19	1.0	0.9	1.1	8.5	7.0	10.2	67.3	81.2	55.6
Magway Region	70.11	80.15	62.25	0.5	0.4	0.6	5.7	4.9	6.4	69.8	79.8	61.9
Mandalay Region	68.00	82.44	56.28	0.2	0.3	0.1	4.8	4.3	5.4	67.9	82.2	56.2
Mon State	55.53	74.60	39.89	1.1	1.1	1.3	14.1	11.5	18.0	54.9	73.8	39.4
Rakhine State	59.79	80.72	43.22	1.4	0.8	2.3	13.4	9.4	19.0	59.0	80.1	42.2
Yangon Region	58.99	77.26	43.60	1.4	1.1	1.8	5.4	4.6	6.6	58.2	76.4	42.8
Shan State	69.78	79.97	60.36	0.3	0.3	0.3	4.8	4.8	4.7	69.5	79.7	60.2
Ayeyawady Region	62.71	83.34	44.22	0.6	0.5	0.8	8.6	6.7	11.7	62.3	82.9	43.9
Nay Pyi Taw	70.43	83.79	58.88	1.2	1.1	1.4	19.4	16.7	22.5	69.6	82.9	58.0
Urban Areas	60.18	76.19	47.05	1.4	1.2	1.7	7.1	6.2	8.3	59.3	75.3	46.2
Rural Areas	66.71	81.93	53.66	0.5	0.5	0.6	6.9	6.0	8.1	66.4	81.6	53.3
15-24 years Age-group	59.9	67.8	52.8	1.6	1.4	1.8	9.6	8.4	11.0	58.9	66.8	51.9

Source : Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.

METHODOLOGY SHEET | Job-Hunting Looking for Employment

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Yangon and Other states and Regions
Study Variables	Job hunting
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Job hunting
Table	7.06

TABLE 7.06 JOB HUNTING LOOKING FOR EMPLOYMENT THROUGH LABOUR EXCHANGE OFFICES
Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Year	No. of Office	Yangon Region			No. of Office	Other States and Regions		
		Male	Female	Total		Male	Female	Total
2005-2006	16	90,801	120,561	211,362	61	64,817	70,022	134,839
2010-2011	16	173,592	263,361	436,953	61	168,388	147,205	315,593
2013-2014	16	229,187	369,356	598,543	60	255,878	249,255	505,133
2014-2015	16	185,838	327,898	513,736	60	179,409	201,298	380,707
2015-2016	16	207,916	430,126	638,042	60	158,685	224,908	383,593
2016-2017	16	245,230	527,406	772,636	60	152,574	197,487	350,061
2017-2018	16	264,928	526,202	791,130	64	145,584	209,748	355,332

Source : Department of Labour.

METHODOLOGY SHEET | Overseas Persons Employed

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	By Country
Study Variables	Overseas Persons Employed
Classification Variables	By Country
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Placement of Workers
Tables	7.07

TABLE 7.07 OVERSEAS PERSONS EMPLOYED
Years 2013/2014 - 2017/2018, absolute values

Placement of Workers for Overseas employment	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	61,645	70,788	105,616	147,381	181,744
Thai	33,172	35,820	62,380	113,210	167,039
Malaysia	23,243	29,224	35,967	25,154	4,270
Korea	4,366	4,220	4,870	5,501	6,555
Singapore	699	493	432	621	360
Qatar	71	-	-	131	123
United Arab Emirates	12	2	170	214	173
Kuwait	-	-	-	-	-
Japan	63	875	1,794	2,486	3,185
Hong kong	19	154	1	-	-
Macau	-	-	2	2	4
Laos	-	-	-	62	-
Jordan	-	-	-	-	35

Note : Certificate of Identity Issuing Centres in Thailand, Myawaddy Migrant Worker's Office, Overseas Workers Identity Card Centres North Dagon.

Source : Department of Labour.

METHODOLOGY SHEET | Key Figures of Labour Force Statistics

Responsible Unit (Service or Structure)	Department of Labour, Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.
Level of Disaggregation	Union
Study Variables	The size, structured, distribution and characteristics of the labour force, employment, unemployment and other economics characteristics of the population as well as aspects relating to child labour and the school-to-work transition.
Classification Variables	Gender, Working Population, Child Labour and Youth Transition.
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	2015
Frequency of Data Collection	Survey was conducted from 1 st March to 31 st March 2015.
Units	Households
Tables	7.08,7.09,7.10

TABLE 7.08 KEY FIGURES OF LABOUR FORCE STATISTICS

Year 2015, absolute and percentage values

Particulars	Total	Male	Female
Working age population (15 years and above)	33,934,661	15,553,856	18,380,805
Labour force	21,959,797	12,474,495	9,485,302
Employment	21,791,335	12,391,395	9,399,940
Unemployment	168,462	83,100	85,362
Labour force participation rate (%)	64.7	80.2	51.6
Unemployment rate (%)	0.8	0.7	0.9
Aggregate measure of labour underutilization (%)	6.9	6.0	8.1
Population outside labour force	35.3	19.8	48.4
Average weekly working hours	51.55	52.74	49.97
Average daily wage (in ,000 Kyats)	4.76	5.32	3.99
Average monthly wage (in ,000 Kyats)	134.49	147.2	119.04

Source : Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.

TABLE 7.09 KEY FIGURES OF CHILD LABOUR
Year 2015, absolute and percentage values

Particulars	Total	Male	Female
Child population (5-17 years)	12,146,463	6,010,459	6,136,004
Working child	1,278,909	676,208	602,701
Child labour	1,125,661	601,471	524,190
Hazardous child labour	616,816	337,318	279,498
Other child labour	508,846	264,153	244,693
Proportion of working children (%)	10.5	11.3	9.8
Proportion of child labour (%)	9.3	10	8.5
Proportion of hazardous child labour (%)	5.1	5.6	4.6
Proportion of other child labour (%)	4.2	4.4	4.0

Source : Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.

TABLE 7.10 KEY FIGURES OF SCHOOL-TO-WORK TRANSITION
Year 2015, absolute and percentage values

Particulars	Total	Male	Female
Youth population (15-29 years)	12,071,870	5,624,303	6,393,567
Labour force	7,851,224	4,259,483	3,591,741
Employment	7,738,780	4,204,769	3,534,011
Unemployment	112,446	54,715	57,731
Labour force participation rate (%)	56.3	75.7	56.2
Unemployment rate (%)	1.4	1.3	1.6
Aggregate measure of labour underutilization (%)	9.0	7.9	10.3
Youth transitioned to stability and satisfaction job	5,981,032	3,201,635	2,779,397
Youth in transition	2,417,563	627,012	1,790,551
Youth not yet started transition	3,619,275	1,795,656	1,823,619
Youth transitioned to stability and satisfaction job (%)	49.8	56.9	43.5
In transition (%)	20.1	11.1	28.0
Not yet started transition (%)	30.1	31.9	28.5

Note : This figure refers to Youth Population (15-29 years).

Source : Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015.

METHODOLOGY SHEET | **Female employed in State Organizations and Government Ministries**

Responsible Unit (Service or Structure)	Respective State Organizations and Ministries
Level of Disaggregation	Union, State Organizations and Ministries
Study Variables	Female employed
Classification Variables	Percentage of Female in total employed, Percentage of Female employed at Deputy Director or equal and above posts in total at Deputy Director or equal and above posts, Percentage of Female employed at Deputy Director or equal and above posts in total employed, Percentage of Female employed at Deputy Director or equal and above posts in female employed
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Employed person in State Organizations and Ministries
Tables	7.11

TABLE 7.11 PERCENT OF FEMALE EMPLOYED
Year 2017/2018, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Grand Total	58.79	46.51	0.57	0.97
State Administrative Organizations	57.52	42.47	1.57	2.73
President's Office	51.53	17.65	2.82	5.48
Union Government's Office	55.29	13.64	1.18	2.13
Pyidaungsu Hluttaw Office	60.98	38.98	2.00	3.29
Pyithu Hluttaw Office	72.36	23.26	1.68	2.31
Amyothar Hluttaw Office	67.16	40.63	3.19	4.74
Supreme Court of the Union	48.27	67.05	2.05	4.24
Constitutional Tribunal of the Union	52.99	21.43	2.56	4.84
Union Election Commission Office 1/ii	57.42	10.00	0.18	0.32
Union Attorney General's Office	49.51	52.84	3.93	7.93
Office of the Auditor General of the Union	78.40	74.75	1.12	1.43
Union Civil Service Board	55.69	60.81	3.46	6.22
Central Bank of Myanmar	72.31	60.00	3.08	4.27
Anti-Corruption Commission Office	54.86	22.22	2.78	5.06
Naypyitaw City Development Committee ⁱⁱⁱ	43.23	16.67	1.04	2.40
Yangon City Development Committee ⁱⁱ	53.09	23.53	0.53	0.99
Mandalay City Development Committee ⁱⁱⁱ	44.89	20.00	0.27	0.60

TABLE 7.11 PERCENT OF FEMALE EMPLOYED (concl'd)
Year 2017/2018, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Ministries	58.83	46.93	0.54	0.92
Ministry of Foreign Affairs	55.82	36.73	5.99	10.73
Ministry of Home Affairs	17.62	4.88	0.03	0.16
Ministry of Defence	71.40	16.67	0.03	0.04
Ministry of Border Affairs	50.29	44.74	2.34	4.66
Ministry of the Office of the State Counsellor	56.08	29.41	3.38	6.02
Ministry of Information	54.56	15.85	0.19	0.34
Ministry of Religious Affairs and Culture	50.50	27.48	1.45	2.86
Ministry of Agriculture, Livestock and Irrigation	39.97	30.96	0.44	1.11
Ministry of Transport and Communications	27.76	17.75	0.24	0.88
Ministry of Natural Resources and Environmental Conservation	25.97	14.97	0.20	0.76
Ministry of Electricity and Energy	25.55	19.83	0.31	1.22
Ministry of Labour, Immigration and Population	49.07	29.95	0.58	1.18
Ministry of Industry	62.72	34.07	0.73	1.16
Ministry of Commerce	47.95	31.43	1.43	2.98
Ministry of Education	78.91	74.79	0.61	0.78
Ministry of Health and Sports	61.58	55.27	0.93	1.51
Ministry of Planning and Finance	61.29	46.58	1.16	1.90
Ministry of Construction	46.55	25.30	0.77	1.65
Ministry of Social Welfare, Relief and Resettlement	69.29	47.52	1.49	2.15
Ministry of Hotels and Tourism	59.66	21.05	1.18	1.98
Ministry of Ethnic Affairs	57.64	21.43	0.96	1.66

Notes : 1/ Multi Party Democracy General Election Commission was transformed as Union Election Commission Office in 2009-10.

Source : Respective State Organizations and Ministries.

METHODOLOGY SHEET | **Establishments and Employees registered with the Social Security Board**

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union
Study Variables	Establishments registered with the Social Security Board
Classification Variables	Benefit and Employee Range
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments, Employers and Employees under the social security scheme
Tables	7.12, 7.13

TABLE 7.12 AWARDS BY TYPE OF SOCIAL BENEFIT
Years 2013/2014 - 2017/2018, absolute values

Benefit		2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
General Insurance						
Sickness	Claims	43,028	56,276	75,911	114,395	134,874
	Awards	43,028	56,276	75,911	112,195	131,449
Maternity	Claims	3,724	4,625	6,582	9,027	11,533
	Awards	3,724	4,623	6,582	8,621	11,094
Paternity benefit	Claims	-	449	2,863	5,202	6,996
	Awards	-	448	2,863	4,955	6,769
Maternity expenses of insured wife	Claims	-	745	5,794	8,141	10,322
	Awards	-	745	5,794	7,832	10,169
Maternity expenses of uninsured wife	Claims	-	276	1,833	3,440	4,946
	Awards	-	276	1,833	3,314	4,843
Adoption of a child	Claims	-	-	1	-	2
	Awards	-	-	1	-	2
Death	Claims	1,491	1,539	1,698	1,585	1,747
	Awards	1,491	1,539	1,698	1,561	1,741
Employment Injury Insurance						
Temporary Disability Benefit	Claims	1,129	1,285	1,465	1,818	1,849
	Awards	1,129	1,285	1,465	1,749	1,873
Permanent Disability Benefit	Claims	370	301	517	212	191
	Awards	370	301	517	206	189
Survivors' Pension	Claims	-	-	-	61	61
	Awards	343	321	364	56	60

Notes : Claims= New cases which are claimed within financial year.
Awards= New cases which are allowed within financial year.

Source : Social Security Board.

TABLE 7.13 ESTABLISHMENTS REGISTERED WITH THE SOCIAL SECURITY BOARD

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Employee Range	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	31,009	36,938	33,119	34,906	25,618	27,776	29,949
0-4	-	-	-	-	-	9,236	10,002
5-9	24,186	28,642	23,890	24,354	15,684	7,761	8,122
10-25	4,066	4,803	4,871	4,997	4,318	5,116	5,822
26- 50	1,153	1,611	1,934	2,018	2,163	2,468	2,773
51- 75	475	615	848	768	873	844	853
76- 100	228	273	358	411	497	581	524
101- 125	227	248	237	463	324	299	290
126- 150	114	112	150	198	211	226	238
151- 175	48	75	116	158	170	173	179
176- 200	50	78	119	106	122	129	123
201- 225	65	44	61	97	96	107	100
226- 250	45	70	78	97	115	95	94
251- 500	208	206	252	743	547	359	407
501- 750	64	65	83	150	154	155	144
751-1000	21	28	42	243	217	88	104
1001 and above	59	68	80	103	127	139	174

Source : Social Security Board.

METHODOLOGY SHEET | Salient Features of the Social Security Schemes

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Towns, Registered Insured Persons, Actively Insured Persons, Establishments, Employer's Contribution, Employee's Contribution. Benefits in kyat millions for: Sickness, Maternity, Paternity, Maternity expenses of insured and uninsured wife, Adoption of a Child, Death, Temporary and Permanent Disability, Survivor Pensions, Medical Care
Classification Variables	Selected Economic Activity
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments, Employers and Employees under the social security schemes
Tables	7.14, 7.15

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD
Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

States and Regions		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	No. of Towns	108	110	110	110	110	116	116
	Establishments	31,009	36,938	33,119	34,906	25,618	27,776	29,949
	Male Workers	284,835	273,318	325,030	359,558	388,981	432,635	471,072
	Female Workers	209,550	242,754	364,484	419,279	482,339	568,574	678,160
Kachin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	220	281	198	214	210	231	262
	Male Workers	1,465	1,475	1,434	1,552	1,878	2,035	2,247
	Female Workers	428	554	670	835	1,041	1,091	1,271
Kayah State	No. of Towns	1	1	1	1	1	1	1
	Establishments	107	136	93	104	107	116	123
	Male Workers	912	629	702	809	855	930	961
	Female Workers	270	288	342	518	568	592	609
Kayin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	171	227	137	150	152	181	203
	Male Workers	1,849	1,876	1,960	1,718	1,746	2,011	2,387
	Female Workers	880	1,039	1,085	1,399	1,292	2,313	3,195
Sagaing Region	No. of Towns	6	6	6	6	6	6	6
	Establishments	2,075	2,453	1,885	1,960	1,589	1,690	1,831
	Male Workers	13,073	12,972	13,686	16,651	17,432	19,288	20,513
	Female Workers	7,772	7,926	8,959	10,041	10,505	11,015	12,336
Taninthayi Region	No. of Towns	2	2	2	2	2	2	2
	Establishments	584	637	454	479	330	364	397
	Male Workers	2,345	2,590	3,841	4,733	4,329	4,968	5,322
	Female Workers	3,571	3,196	4,319	4,084	4,510	4,503	4,550
Bago Region	No. of Towns	18	18	18	18	18	18	18
	Establishments	2,629	3,027	2,618	2,714	2,007	2,197	2,424
	Male Workers	24,073	21,312	20,993	21,174	23,008	23,070	24,381
	Female Workers	17,102	17,003	20,387	24,960	30,317	35,012	43,982
Magway Region	No. of Towns	7	7	7	7	7	7	7
	Establishments	1,337	1,539	1,208	1,275	1,008	1,118	1,209
	Male Workers	18,925	14,935	14,809	15,234	16,170	16,917	16,172
	Female Workers	10,577	7,931	8,346	8,791	9,332	9,787	9,925

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD (concl'd)
Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

States and Regions		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Mandalay Region	No. of Towns	14	16	16	16	13	13	13
	Establishments	7,903	9,881	10,118	10,458	6,524	6,863	7,122
	Male Workers	54,629	63,715	70,731	74,841	64,191	69,124	70,419
	Female Workers	25,984	41,387	56,376	59,598	52,370	59,719	63,474
Mon State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,137	1,325	1,258	1,308	868	960	1,046
	Male Workers	9,314	7,043	6,897	6,210	7,155	8,254	9,092
	Female Workers	2,593	2,603	3,611	3,843	4,490	5,247	5,850
Rakhine State	No. of Towns	2	2	2	2	2	2	2
	Establishments	347	271	303	331	254	286	324
	Male Workers	2,997	2,539	2,838	2,886	2,898	3,246	3,594
	Female Workers	1,226	1,325	1,845	2,043	1,980	2,448	2,856
Yangon Region	No. of Towns	39	39	39	39	39	40	40
	Establishments	11,097	13,304	11,741	12,650	9,396	10,304	11,284
	Male Workers	134,664	125,317	167,440	195,347	216,557	246,409	277,567
	Female Workers	131,341	151,176	247,283	289,953	339,563	406,305	495,340
Shan State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,307	1,592	1,438	1,529	1,115	1,207	1,297
	Male Workers	5,310	5,622	6,835	7,057	7,373	8,579	9,455
	Female Workers	1,932	2,524	4,080	4,791	5,303	5,837	6,611
Ayeyawady Region	No. of Towns	9	9	9	9	9	9	9
	Establishments	2,095	2,265	1,668	1,734	1,446	1,579	1,696
	Male Workers	16,279	13,293	12,864	11,346	12,308	13,443	14,011
	Female Workers	5,874	5,802	7,181	8,423	10,896	13,736	16,409
Union Territory	No. of Towns	-	-	-	-	3	8	8
	Establishments	-	-	-	-	612	680	731
	Male Workers	-	-	-	-	13,081	14,361	14,951
	Female Workers	-	-	-	-	10,172	10,969	11,752

Note : Chin State is not covered under the Social Security Scheme.

Source : Social Security Board.

TABLE 7.15 SALIENT FEATURES OF THE SOCIAL SECURITY SCHEMES

Years 2005/2006, 2010/2011, 2013/2014 - 2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Coverage (Number)							
Towns	108	110	110	110	110	116	116
Registered Insured Persons	967,350	999,530	703,134	778,837	871,320	1,001,209	1,149,232
Actively Insured Persons	502,263	534,443	703,134	778,837	871,320	1,001,209	1,149,232
Establishments	31,009	36,938	33,733	34,906	25,618	27,776	29,949
Finance (Kyat Million)							
State Contribution	-	-	-	-	-	-	-
Employer's Contribution	892.10	3,618.73	5,752.46	18,711.47	31,772.11	43,798.56	52,927.79
Employee's Contribution	535.26	2,169.11	3,452.08	12,445.86	21,184.05	29,196.74	35,288.47
Total	1,427.36	5,787.84	9,204.54	31,157.33	52,956.16	72,995.30	88,216.26
Benefits (Kyat Million)							
Sickness	30.52	135.44	162.80	415.51	941.02	1,733.31	2,214.81
Maternity	19.47	108.17	166.89	414.53	1,144.75	2,032.32	3,115.91
Paternity benefit	-	-	-	12.49	123.47	262.13	415.30
Maternity expenses of insured wife	-	-	-	24.69	276.02	498.80	753.33
Maternity expenses of uninsured wife	-	-	-	5.94	59.08	131.53	216.55
Adoption of a child	-	-	-	-	0.21	-	0.39
Death	33.06	65.20	59.96	152.44	364.42	578.42	737.62
Temporary Disability	3.62	15.93	22.24	56.21	93.48	184.78	201.10
Permanent Disability	4.66	127.22	100.59	165.24	93.33	143.21	200.37
Survivor's Pension	2.23	115.28	141.55	270.68	205.89	259.70	283.79
Medical Care	380.13	1,251.71	903.05	1,940.18	5,569.19	5,139.13	5,504.06
Total	473.69	1,818.95	1,557.08	3,457.91	8,870.86	10,963.33	13,643.23
Establishment by Selected Economic Activity (Number)							
Textiles	1,359	1,660	1,291	1,552	818	871	868
Food and beverage	5,616	6,386	5,468	6,689	4,156	4,256	4,551
Tobacco	900	1,131	682	657	414	354	355
Footwear and Garment	1,427	1,015	962	1,267	954	1,018	1,199
Wholesale and Retail Trade	3,647	5,139	4,864	7,161	5,051	5,804	5,578
Printing and Publishing	438	517	524	427	411	411	425
Personal Service	5,511	7,157	6,586	981	1,492	3,491	4,753
Recreation Service	455	586	455	709	442	860	699
Transportation Business	-	-	-	-	-	823	730
Electronic and Peripheral	-	-	-	-	-	880	925
Equipment Production, Transmission, Distribution and Installation Business	-	-	-	-	-	-	-
Forest, Forest Product and Related Enterprises	-	-	-	-	-	1,069	1,091
Business of Financial Services	-	-	-	-	-	1,318	1,390
Services	-	-	-	-	-	1,764	1,569
Others	11,656	13,347	12,901	15,463	11,880	4,857	5,816

Note : State contribution ceased with effect from 11.6.1991 under the notification of the Ministry of Labour, Immigration and Population.

Source : Social Security Board.

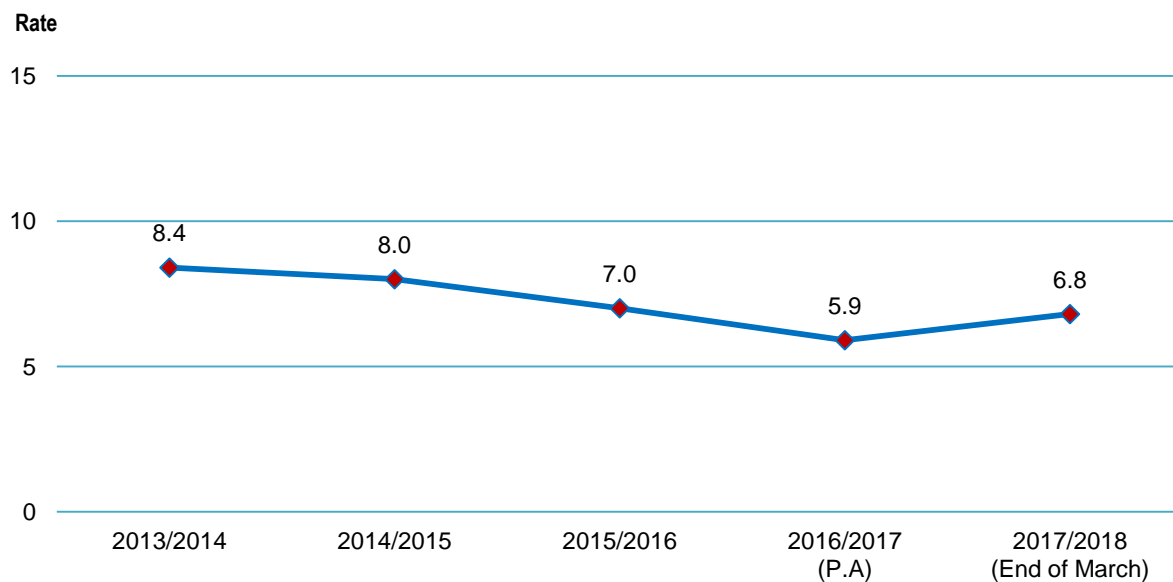


8

National Accounts

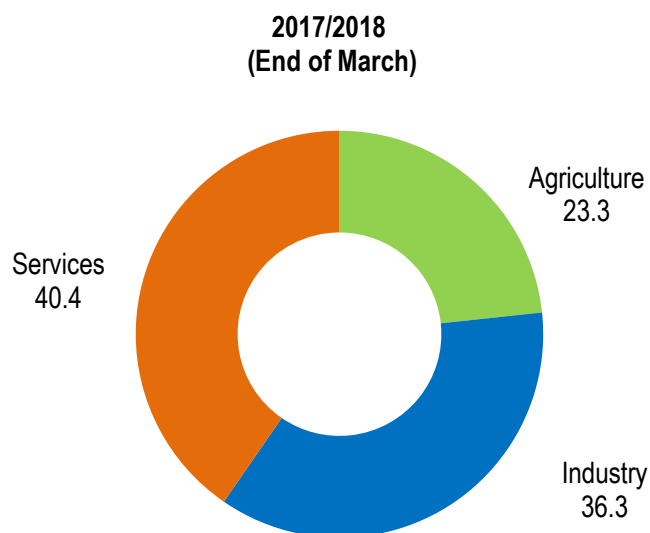
The Gross Domestic Product, **GDP**, at current prices amounted to **90,450,949.1** millions of Kyat in the fiscal year 2017-2018. | The Growth Rate of GDP was **6.8%** in 2017-2018. | In 2017-2018, the share of **Agriculture Sector** was **23.3%**, **Industry Sector 36.3%** and **Services Sector 40.4%** in the GDP respectively. The **per capita GDP** was equal to 1,694,219 Kyat at current price in 2017-2018, **Total Consumption** and **Investment** were **64,453,021.6** Kyat in million and **29,627,731.5** Kyat in million.

FIGURE 8.1 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT



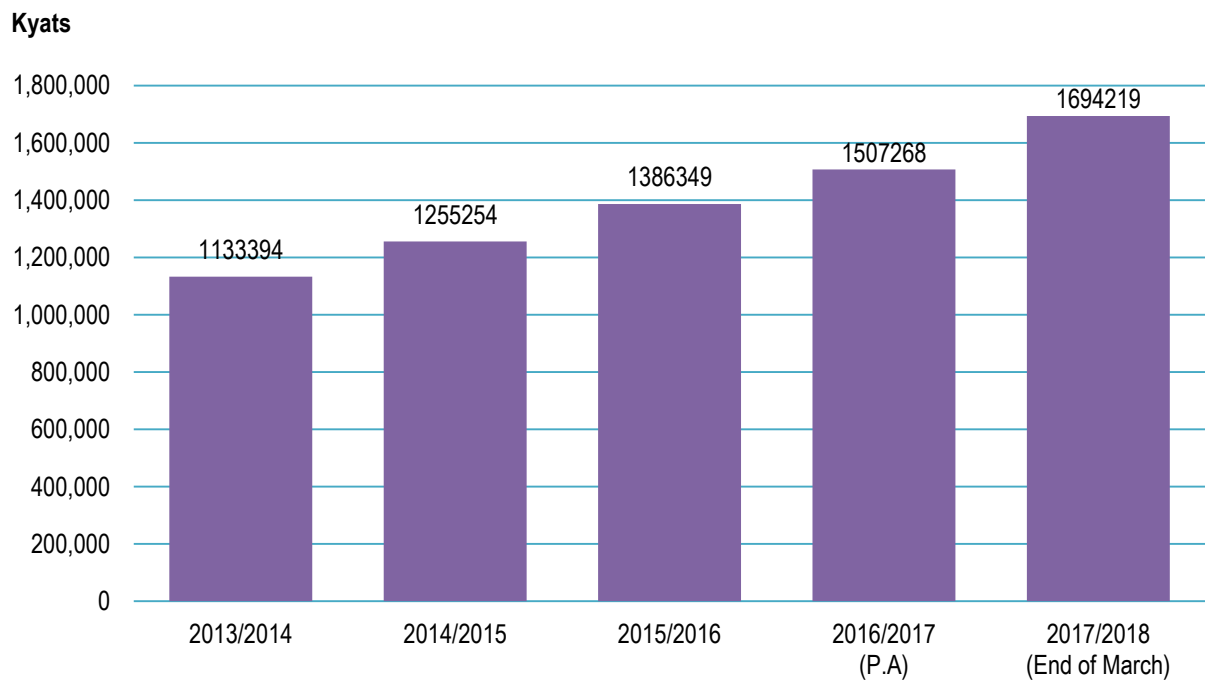
Source : Planning Department

FIGURE 8.2 SHARE OF GDP (CURRENT PRODUCERS' PRICES)



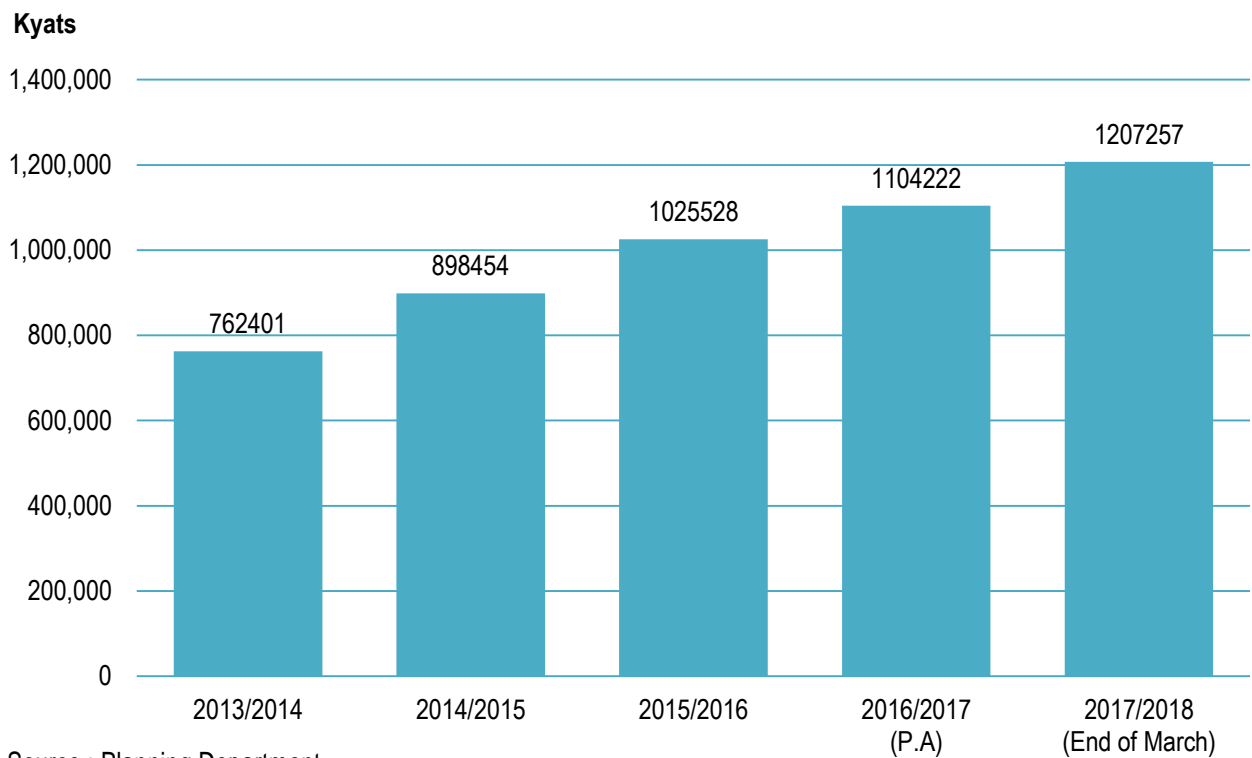
Source : Planning Department

FIGURE 8.3 PER CAPITA GDP



Source : Planning Department

FIGURE 8.4 PER CAPITA CONSUMPTION



Source : Planning Department

NATIONAL ACCOUNTS

METHODOLOGY SHEET | **Gross Domestic Product**

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	Gross Domestic Product (GDP) by production approach
Classification Variables	Both at current prices and constant prices
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.01, 8.02

TABLE 8.01 GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions of Kyat

Sectors	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016 ¶	2016-2017 (P.A)	2017-2018 (End of March)
AGRICULTURE	5736351.7	14658961.3	17132994.3	18162255.2	19466836.8	20313707.6 (r)	21106493.4
Agriculture	4718474.3	11108404.4	12316081.8	12780581.2	13417668.2	13748224.0 (r)	13964771.2
Livestock and Fishery	941058.8	3392103.2	4631983.8	5243293.9	5906519.1	6506756.8	7058571.9
Forestry	76818.6	158453.7	184928.7	138380.1	142649.5	58726.8	83150.3
INDUSTRY	2151683.5	10528139.7	18773849.8	22508639.8	25063666.0	27940920.7 (r)	32828745.3
Energy	20075.7	66994.9	2919975.0	4011395.0	3687516.1	2669961.3	3422785.0
Mining	69392.9	299433.4	547645.2	786098.5	759981.8	835279.5	902025.3
Processing and Manufacturing	1572906.7	7900494.0	11553545.4	13007189.6	15130436.7	18189397.2 (r)	21575920.7
Electric Power	27652.3	421882.7	695854.4	926865.5	1030836.9	1112365.6 (r)	1207150.1
Construction	461655.9	1839334.7	3056829.8	3777091.2	4454894.5	5133917.1	5720864.2
SERVICES	4398730.2	14589663.9	22104781.9	24590995.2	28183518.4	31505468.2 (r)	36515710.4
Transportation	1283046.6	4594356.4	6925715.5	7512856.0	8239652.8	8944505.5	10003830.3
Communications	129115.7	332227.1	913831.7	1158119.7	1512271.1	1638899.7	1785084.5
Financial Institutions	10237.4	37715.4	114385.1	139681.3	173401.9	239804.4	297897.4
Social and Administrative Services	112598.9	915719.6	1683301.2	2025534.2	2686743.5	2806428.6 (r)	2920447.2
Rental and Other Services	196533.9	738484.2	1323897.9	1537311.7	1812108.0	2159037.1	2718800.5
Trade	2667197.7	7971161.2	11143650.5	12217492.3	13759341.1	15716792.9	18789650.5
GROSS DOMESTIC PRODUCT ¶	12286765.4	39776764.9	58011626.0	65261890.2	72714021.2	79760096.5 (r)	90450949.1

Source : Planning Department.

TABLE 8.02 GROSS DOMESTIC PRODUCT AT CONSTANT PRICES BY SECTOR OF ACTIVITY
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions of kyat

Sectors	(At 2000-2001 Constant Prices)		(At 2010-2011 Constant Prices)				
	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)
AGRICULTURE	2339957.3	14658961.3	15346105.9	15768771.3	16306177.9	16230932.4 (r)	16439257.3
Agriculture	1878319	11108404.4	10959270.5	11113012.3	11357413.2	11261660.5 (r)	11272922.2
Livestock and Fishery	444564.1	3392103.2	4217589.2	4529326.4	4820334.8	4917638.2 (r)	5099501.9
Forestry	17074.2	158453.7	169246.2	126432.6	128429.9	51633.7	66833.2
INDUSTRY	715326.9	10528139.7	13963076	15659182.3	16962757.1	18476752.0 (r)	20216364.3
Energy	9221	66994.9	65283	88821.0	88366.9	82077.1	92637.7
Mining	23950.3	299433.4	407170.5	610518.7	512226.7	572049.1	643874.4
Processing and Manufacturing	532178.5	7900494	10387879.6	11370547.1	12496231.2	13659251.3 (r)	15060282
Electric Power	5706.6	421882.7	551844	633345.9	716282.5	773459.2 (r)	822014.3
Construction	144270.5	1839334.7	2550898.9	2955949.6	3149649.8	3389915.3	3597555.9
SERVICES	1619935.4	14589663.9	19569976.6	21357097.2	23207290.1	25079444.1 (r)	27172297
Transportation	359877.4	4594356.4	6241482.8	6609978.5	7133374.6	7665075.2 (r)	8261580.2
Communications	32477.8	332227.1	1546393.2	2185657.1	2639379.8	2938972.3	3274367.1
Financial Institutions	10237.4	37715.4	147613.6	180258.9	223775.5	309467.7 (r)	384436.5
Social and Administrative Services	69937.3	915719.6	1271001.0	1421441.8	1506569.0	1573628.7	1637904.1
Rental and Other Services	73109	738484.2	1145558.3	1269456.4	1417942.3	1590433.7	1787268.5
Trade	1074296.5	7971161.2	9217927.7	9690304.5	10286248.9	11001866.5	11826740.6
GROSS DOMESTIC PRODUCT	4675219.6	39776764.9	48879158.5	52785050.8	56476225.1	59787128.5 (r)	63827918.6

Source: Planning Department.

METHODOLOGY SHEET | Expenditure on Gross Domestic Product

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	Gross Domestic Product (GDP) by expenditure approach. Per Capita GDP, Consumption and Investment
Classification Variables	Both at current prices and constant prices
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.03, 8.04

TABLE 8.03 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CURRENT PRICES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Kyat Million and Kyat

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016 [¶]	2016-2017 (P.A)	2017-2018 (End of March)
kyat in million							
1. Total Consumption*	10682305.0	26770837.4	39022739.7	46711542.8 (r)	53788922.1 (r)	58432107.4 (r)	64453021.6
2. Total Investment	1563754.0	9115073.7	18282781.5	20700859.5	25152151.1	26464187.5	29627731.5
3. Stock Changes	(+)57040.5	(+)106059.2	(+)255396.6	(+)277266.3	(+)163142.6	(+)1025934.6	(+)1177652.6
4. Exports (Fob)	19802.7	7791732.0	9689982.8 **	11519571.5 **	12648598.4 ** (r)	13877942.1 **	18058075.5 **
5. Imports (Cif)	11514.2	6002287.2	13301995.6 **	16596537.2 **	20317542.7 ** (r)	21632414.7 **	25316019.5 **
6. Statistical Discrepancy ***	(-)24622.6	(+)1995349.8	(+)4062721.0	(+)2649187.3 (r)	(+)1278749.7 (r)	(+)1592339.6 (r)	(+)2450487.4
7. Gross Domestic Product	12286765.4	39776764.9	58011626.0	65261890.2 (r)	72714021.2	79760096.5 (r)	90450949.1
kyat							
8. Per Capita GDP	221799	801418	1133394	1255254 (r)	1386349	1507268 (r)	1694219
9. Per Capita Consumption	192835	539376	762401	898454 (r)	1025528 (r)	1104222 (r)	1207257
10. Per Capita Investment	28229	183649	357197	398162 (r)	479545	500107 (r)	54951

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA) Survey, 2004. The data for 2010/2011 to 2017/2018 are estimated based on IHLCA Survey, 2009.

** Converting US\$ terms into kyat by market exchange rate.

*** Statistical discrepancy are difference between GDP by product approach [(7)] and GDP by expenditure approach [(1)+(2)+(3)+(4)-(5)].

Source: Planning Department.

TABLE 8.04 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CONSTANT PRICES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Kyat Million and Kyat

Particulars	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices) [¶]	
	2005-2006	2010-2011	2013-2014
kyat in million			
1. Total Consumption*	4064649.4	26770837.4	34904060.6
2. Total Investment	708536.9	9115073.7	15405175.1
3. Stock Changes	(+) 24254.6	(+) 106059.2	(+)253122.4
4. Exports (Fob)	15495.1	7791732.0	8081720.4
5. Imports (Cif)	9917.5	6002287.2	9723681
6. Statistical Discrepancy **	(-) 127798.9	(+) 1995349.8	(-)41239.0
7. Gross Domestic Product	4675219.6	39776764.9	48879158.5
kyat			
8. Per Capita GDP	84396	801418	954969
9. Per Capita Consumption	73374	539376	681933
10. Per Capita Investment	12790	183649	300976

TABLE 8.04 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CONSTANT PRICES (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Kyat Million and Kyat

Particulars	(At 2010-2011 Constant Prices)			
	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)
	kyat in million			
1. Total Consumption*	38793140.1	40610040.5 (r)	41519690.5 (r)	43303109.0
2. Total Investment	16612058.3	19389181.3	19621859.0	20923102.3
3. Stock Changes	(+)224808.5	(+)155509.0	(+)763344.2	(+)842198.1
4. Exports (Fob)	9592054.8	11037171.4 (r)	10989817.9	13076085.5
5. Imports (Cif)	11888637.0	14460884.5 (r)	12809340.8	14009972.0
6. Statistical Discrepancy **	(-)548373.9	(-)254792.6 (r)	(-)298242.3 (r)	(-)306606.3
7. Gross Domestic Product	52785050.8	56476225.1	59787128.5 (r)	63827918.6
	kyat			
8. Per Capita GDP	1015273	1076763	1129828 (r)	1195548
9. Per Capita Consumption	746151	774252	784619 (r)	811102
10. Per Capita Investment	319518	369670	370804	391906

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA) Survey, 2004. The data for 2010/2011 to 2017/2018 are estimated based on IHLCA Survey, 2009. Source: Planning Department.

** Statistical discrepancy are difference between GDP by product approach [(7)] and GDP by expenditure approach [(1)+(2)+(3)+(4)-(5)].

METHODOLOGY SHEET | Annual growth rates of Gross Domestic Product

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	By sector of activities
Classification Variables	Annual growth rate of GDP at constant prices by sector
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.05

TABLE 8.05 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Percent

Sectors	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)					
	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)
AGRICULTURE	12.1	4.7	3.6	2.8	3.4	(-) 0.5 (r)	1.3
Agriculture	10.7	4.0	2.2	1.4	2.2	(-) 0.8 (r)	0.1
Livestock and Fishery	18.8	7.5	8.1	7.4	6.4	2.0 (r)	3.7
Forestry	4.0	0.4	(-) 6.7	(-)25.3	1.6	(-)59.8	29.4
INDUSTRY	19.9	18.6	11.4	12.1	8.3	8.9	9.4
Energy	19.4	(-) 6.0	3.0	36.1	(-) 0.5	(-) 7.1	12.9
Mining	37.0	10.7	31.1	49.9	(-)16.1	11.7	12.6
Processing and Manufacturing	21.9	20.5	9.5	9.5	9.9	9.3	10.3
Electric Power	19.2	28.0	14.0	14.8	13.1	8.0 (r)	6.3
Construction	11.0	12.5	16.4	15.9	6.6	7.6	6.1
SERVICES	13.1	9.5	10.3	9.1	8.7	8.1 (r)	8.3
Transportation	16.2	7.1	11.7	5.9	7.9	7.5 (r)	7.8
Communications	18.5	8.9	27.6	41.3	20.8	11.4	11.4
Financial Institutions	51.7	37.9	34.0	22.1	24.1	38.3 (r)	24.2
Social and Administrative Services	8.4	15.9	12.5	11.8	6.0	4.5	4.1
Rental and Other Services	12.0	12.5	15.8	10.8	11.7	12.2	12.4
Trade	12.1	10.3	5.8	5.1	6.1	7.0	7.5
GROSS DOMESTIC PRODUCT	13.6	9.6	8.4	8.0	7.0	5.9	6.8
PER CAPITA GDP	11.3	8.4	7.3	6.3	6.1	4.9	5.8
PER CAPITA CONSUMPTION	12.3	1.5	12.6	9.4	3.8 (r)	1.3 (r)	3.4
PER CAPITA INVESTMENT	27.1	30.9	13.2	6.2	15.7	0.3	5.7

Source: Planning Department.

METHODOLOGY SHEET | Shares of Gross Domestic Product

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	By sector of activities
Classification Variables	Gross Domestic Product at current prices by sector
Type of Dissemination	Publication (Book and CD Rom), on line databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.06

TABLE 8.06 SHARES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Percent

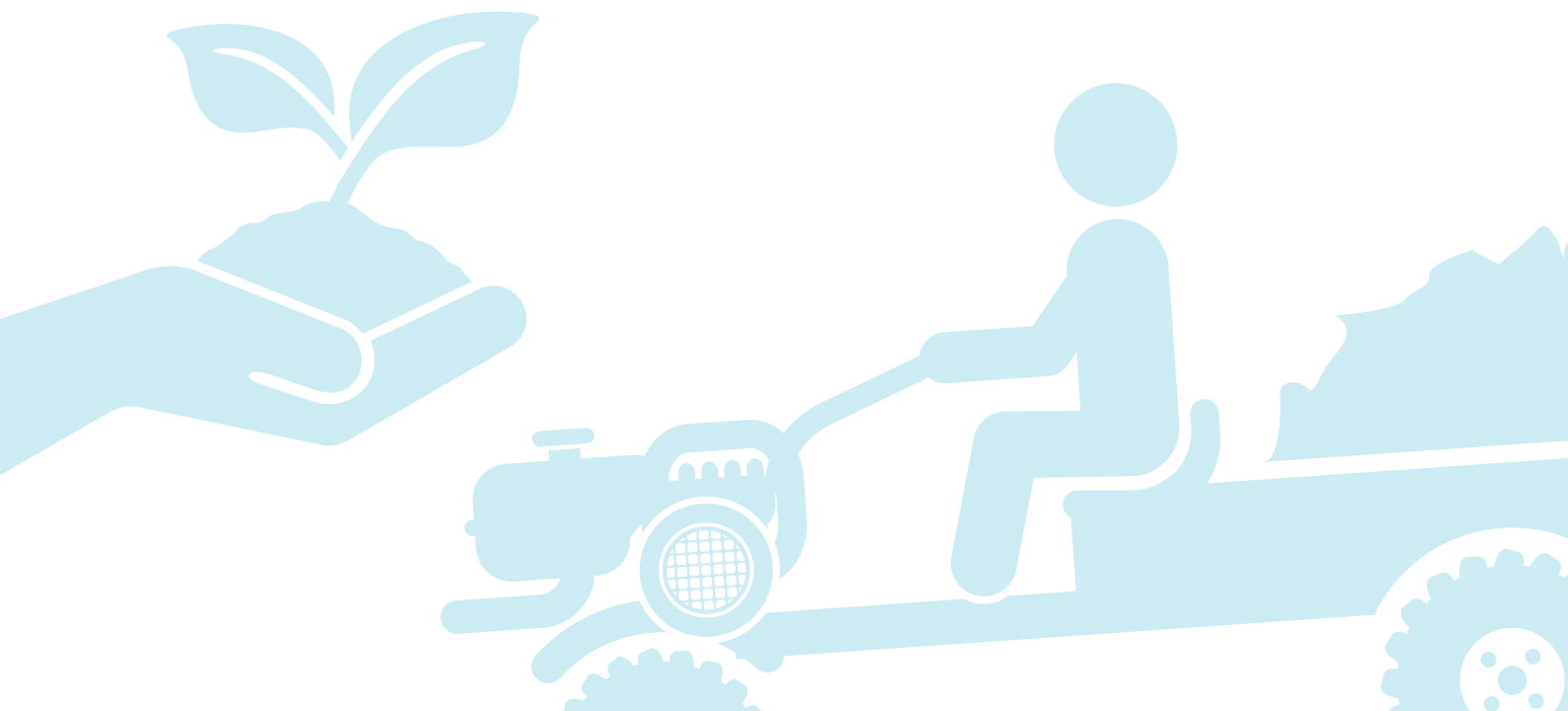
Sectors	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016 ¹	2016-2017 (P.A)	2017-2018 (End of March)
AGRICULTURE	46.7	36.8	29.5	27.8	26.8	25.5	23.3
Agriculture	38.4	27.9	21.2	19.6	18.5	17.2	15.4
Livestock and Fishery	7.7	8.5	8	8.0	8.1	8.2	7.8
Forestry	0.6	0.4	0.3	0.2	0.2	0.1	0.1
INDUSTRY	17.5	26.5	32.4	34.5	34.5	35.0	36.3
Energy	0.2	0.2	5.0	6.2	5.1	3.4 (r)	3.8
Mining	0.6	0.7	1.0	1.2	1.1	1.0 (r)	1.0
Processing and Manufacturing	12.8	19.9	19.9	19.9	20.8	22.8	23.9
Electric Power	0.2	1.1	1.2	1.4	1.4	1.4	1.3
Construction	3.7	4.6	5.3	5.8	6.1	6.4	6.3
SERVICES	35.8	36.7	38.1	37.7	38.7	39.5	40.4
Transportation	10.4	11.5	11.9	11.5	11.3	11.2	11.1
Communications	1.1	0.8	1.6	1.8	2.1	2.1	2.0
Financial Institutions	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Social and Administrative Services	0.9	2.3	2.9	3.1	3.7	3.5	3.2
Rental and Other Services	1.6	1.9	2.3	2.4	2.5	2.7	3.0
Trade	21.7	20.1	19.2	18.7	18.9	19.7	20.8
GROSS DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Planning Department.



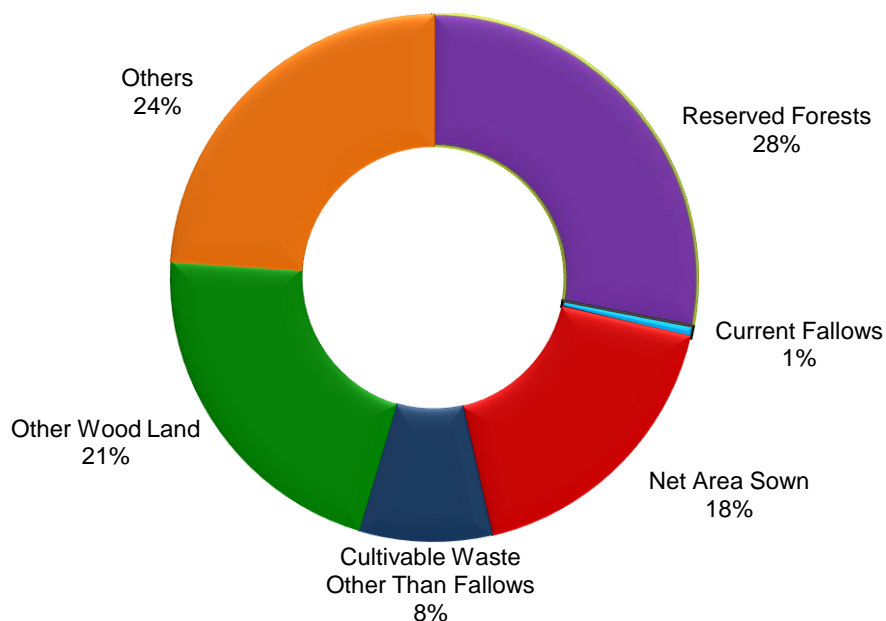
9

Agriculture



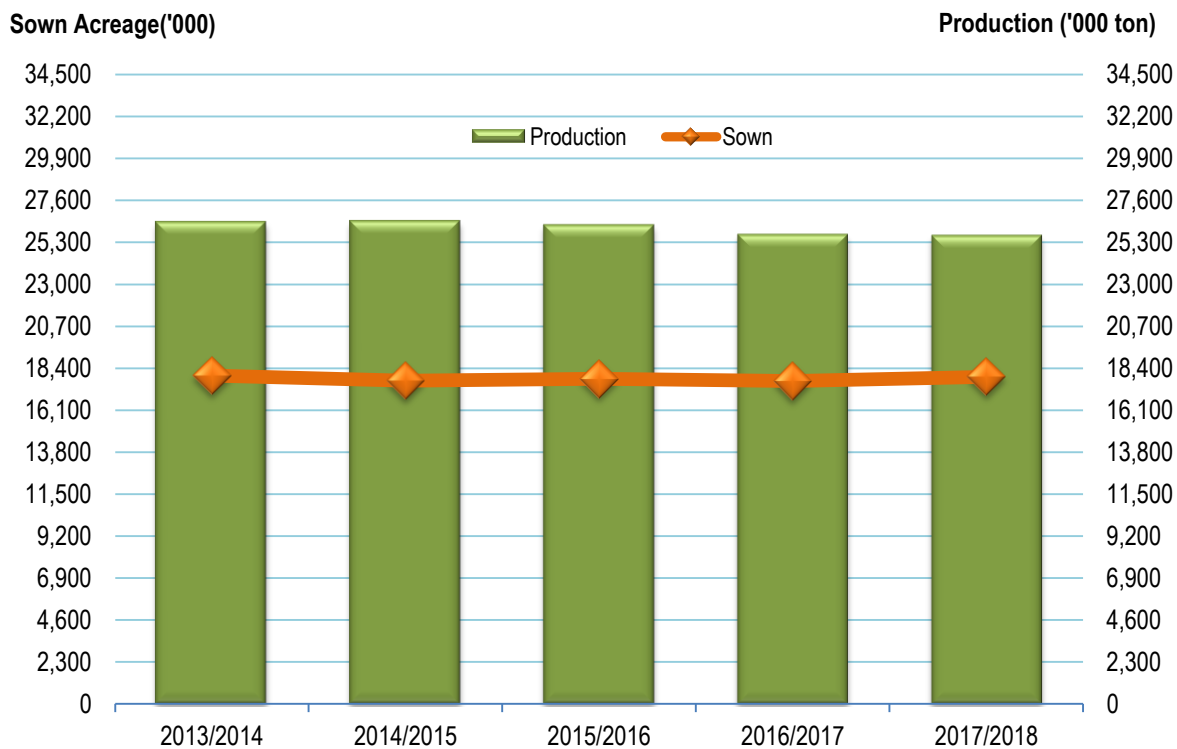
Over **31%** of 161,294,548 acres Myanmar land area was **arable** in 2017-2018. | About **17.82%** of Agriculture area was **net area sown** equal to **29,791,685** acres. | **13,695,403** acres were devoted to **cultivable waste other than fallow land** and **35,852,704** acres to **wood land** in 2017-2018. | In 2017-2018 sown crops of **paddy** were equal to **17,930 thousand** acres, with a paddy production of **25,625 thousand** tons. | Figures of all types of Livestock **increased** in 2017-2018 as compared to the previous period: **Sheep** and **Goats** +11.11%, **Fowl** +8.70%, **Pig** +8.39%, **Duck** +7.67%, **Cattle** +3.27% and **Buffalo** +3.05%. | **Fresh Water Fisheries** production was equal to 1,668,971 thousand Viss and **Marine Fisheries** to 1,930,357 thousand Viss (1 Viss = 1.6329 kilogram).

**FIGURE 9.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2017/2018
(THOUSAND ACRES)**



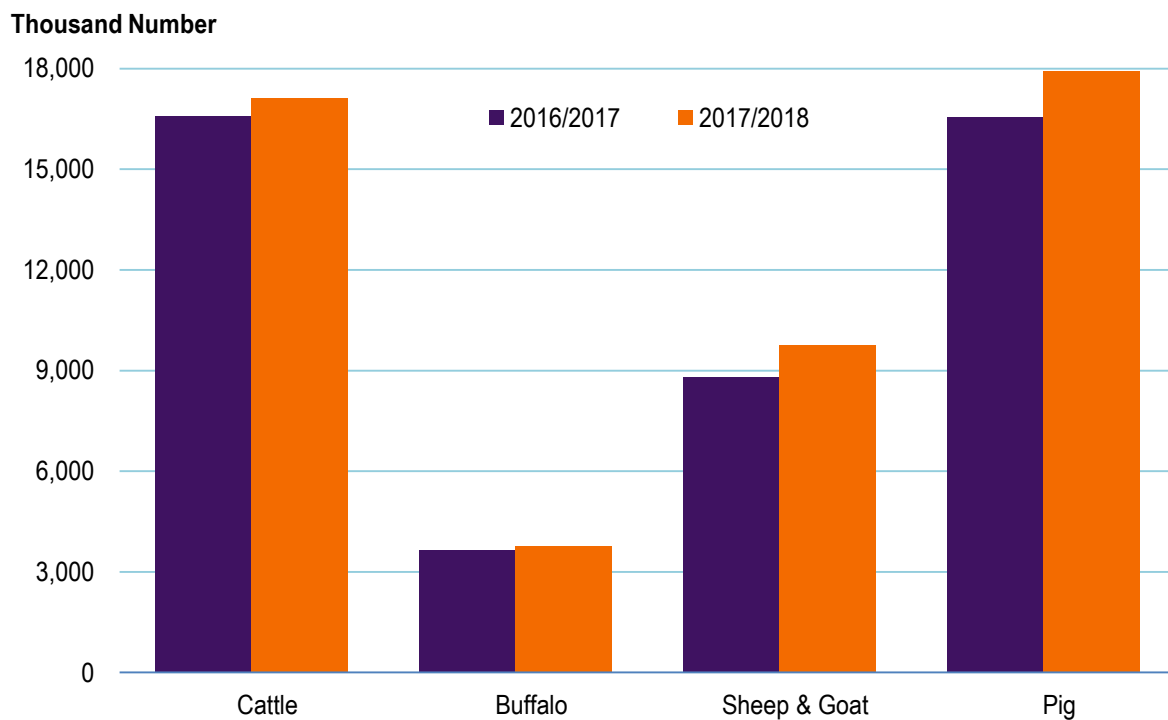
Source : Department of Agriculture Land Management and Statistics

FIGURE 9.2 SOWN ACREAGE AND PRODUCTION OF PADDY



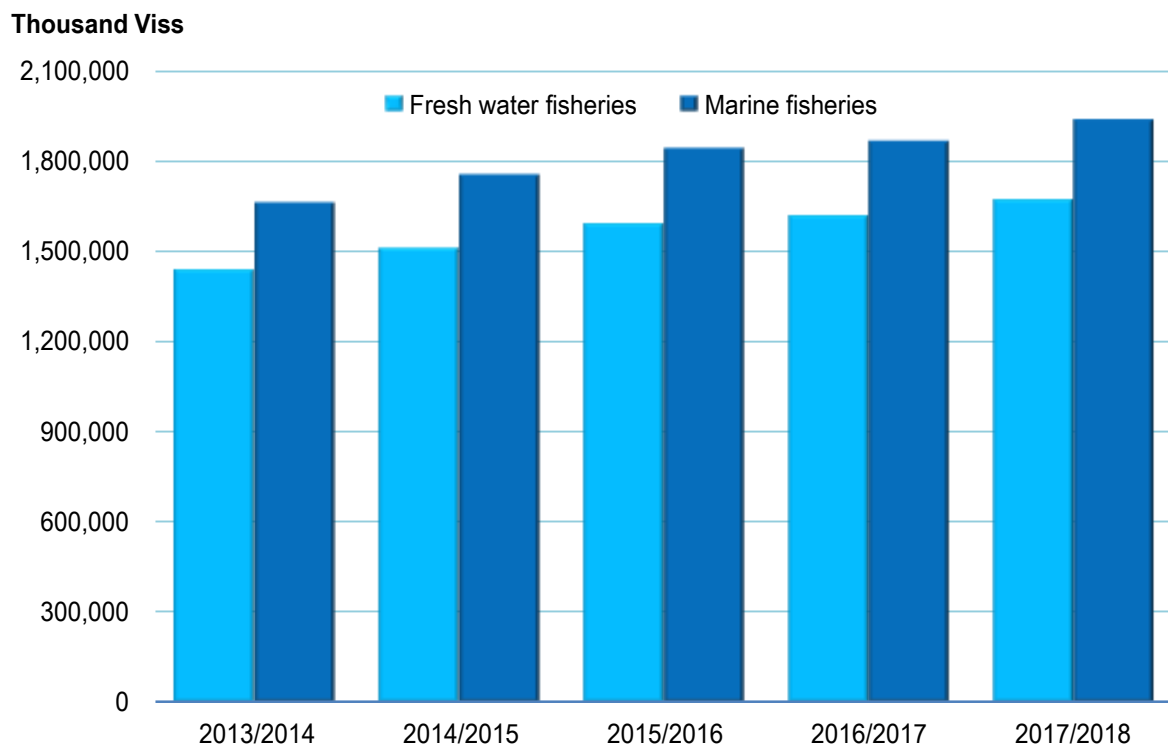
Source : Department of Agriculture Land Management and Statistics

FIGURE 9.3 LIVESTOCK BREEDING (Thousand Number)



Sources : Ministry of Agriculture, Livestock and Irrigation, Ministry of Defence

FIGURE 9.4 FISHERY PRODUCTION (Thousand Viss)



Source : Department of Fisheries

AGRICULTURE

METHODOLOGY SHEET | Utilization of Land Areas

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics
Level of Disaggregation	Union
Study Variables	Land utilization , net area sown, not harvested and harvested, area not available for cultivation, area sown
Classification Variables	Type of Land, Net and Gross Areas, Type of Planting Classification
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Entire Land Area
Tables	9.01, 9.02, 9.03, 9.04, 9.05

TABLE 9.01 AREA CLASSIFIED BY TYPE OF LAND

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area	Cultivable Waste Other Than Fallows	Other Wood Land	Others	Total Area
2005-2006	38,813	910	26,989	27,899	15,516	44,055	40,903	167,186
2010-2011	44,271	569	29,703	30,272	13,333	38,621	40,689	167,186
2013-2014	45,950	1,129	29,328	30,457	13,058	36,675	41,046	167,186
2014-2015	45,896	1,094	29,617	30,711	13,014	36,409	41,156	167,186
2015-2016	45,848	1,111	29,671	30,782	12,964	36,427	41,165	167,186
2016-2017	46,100	1,165	29,746	30,911	12,946	36,107	41,122	167,186
2017-2018	46,649	1,149	29,792	30,941	13,695	35,853	40,048	167,186

Note : Net area sown is exclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

TABLE 9.02 LAND UTILIZATION OF NET AREA SOWN

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Paddy	Ya	Kaing	Garden	Dhani	Taungya	Net Area Sown
2005 - 2006	15,329	9,063	1,347	2,814	116	830	29,499
2010 - 2011	15,997	10,476	1,403	4,944	123	1,028	33,971
2013 - 2014	15,548	10,177	1,351	4,857	121	714	32,768
2014 - 2015	15,629	10,227	1,350	5,009	121	678	33,014
2015 - 2016	15,658	10,242	1,343	4,995	121	657	33,016
2016 - 2017	15,625	10,305	1,355	5,039	117	608	33,049
2017 - 2018	15,673	10,331	1,365	5,063	117	548	33,097

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

TABLE 9.03 AREA SOWN, NOT HARVESTED AND HARVESTED

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Net Area Sown	Area Sown More Than Once	Gross Area Sown	Gross Area not harvested	Gross Area Harvested
2005-2006	29,499	16,843	46,342	2,014	44,328
2010-2011	33,971	24,263	58,234	7,308	50,926
2013-2014	32,768	20,038	52,806	7,829	44,971
2014-2015	33,014	19,792	52,806	7,744	45,062
2015-2016	33,016	19,673	52,689	7,466	45,223
2016-2017	33,049	18,499	51,548	6,623	44,925
2017-2018	33,097	17,429	50,526	6,645	43,881

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

TABLE 9.04 AREA NOT AVAILABLE FOR CULTIVATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Grazing Grounds & Cattle Paths	Canals, Reservoirs Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
2005 - 2006	760	598	441	998	632	53	37,421	40,903
2010 - 2011	761	622	477	1,006	648	64	37,111	40,689
2013 - 2014	757	632	481	1,185	668	67	37,256	41,046
2014 - 2015	756	638	490	1,216	673	67	37,316	41,156
2015 - 2016	746	640	495	1,234	674	67	37,307	41,163
2016 - 2017	739	642	497	1,236	675	67	37,266	41,122
2017 - 2018	738	650	501	1,237	675	67	36,180	40,048

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.05 AREA SOWN BY TYPE OF PLANTING CLASSIFICATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Double Cropped Area					Area Sown More Than Twice	Net Area Sown	Mixed Cropped Area	Gross Area Sown	Total Harvested Area
	Re-planted Area	Pre-monsoon/ Mid-monsoon	Mid-monsoon/ Winter	Pre-monsoon/ Winter	Total Cropped Area					
2005 - 2006	1	1,489	4,563	5,796	11,849	310	29,499	4,684	46,342	44,328
2010 - 2011	1	1,713	6,485	6,124	14,323	414	33,971	9,527	58,234	50,926
2013 - 2014	2	1,642	6,021	5,559	13,224	395	32,768	6,410	52,800	44,971
2014 - 2015	*	1,757	6,341	5,067	13,165	302	33,014	6,325	52,806	45,062
2015 - 2016	12	1,832	6,232	5,340	13,416	335	33,016	5,918	52,689	45,223
2016 - 2017	12	1,551	6,365	5,204	13,132	344	33,049	5,022	51,548	44,925
2017 - 2018	6	1,570	5,954	5,298	12,828	210	33,097	4,392	50,526	43,881

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

*Less than one unit

METHODOLOGY SHEET | Flood Protection and Irrigation

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics, Department of Irrigation and Water Utilization Management
Level of Disaggregation	Union
Study Variables	Irrigable and Flood Protection Areas, Protection Areas for Weir, Areas of selected Crops under Weir, Type of Irrigation, Areas of Crops under Irrigation
Classification Variables	Dam, Weir, Tank, Sluice Gate, Pump Irrigation, Embankments, Drainage work, Government and Private for Weir, Crops under Irrigation, Crops under Weir, Government and Private Irrigation
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Water Resources
Tables	9.06, 9.07, 9.08, 9.09, 9.10

TABLE 9.06 IRRIGABLE AND FLOOD PROTECTION AREAS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Irrigable Area											Flood Protection						
	Dam		Weir		Tank		Sluice Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2005 - 2006	-	-	154	1,411	198	1,557	-	-	-	-	352	2,968	208	2,904	190	739	398	3,643
2010 - 2011	-	-	170	1,507	242	1,950	-	-	-	-	412	3,457	215	2,809	209	858	424	3,667
2013 - 2014	-	-	171	1,388	256	1,914	-	-	-	-	427	3,302	223	2,804	236	902	459	3,706
2014 - 2015	-	-	192	1,433	261	1,862	-	-	-	-	453	3,295	231	2,804	239	894	470	3,698
2015 - 2016	-	-	212	1,351	269	1,649	-	-	-	-	481	3,000	225	2,804	235	892	460	3,696
2016 - 2017	-	-	143	1,390	256	1,591	-	-	-	-	399	2,981	229	2,815	237	878	466	3,693
2017 - 2018	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710

Notes : (1) From year 2005-2006 to 2016-2017

Dams and tanks are included in tank lists.

And sluice gates and weir are mentioned in weir lists.

(2) From year 2017-2018 Dams, weirs, tanks and sluice gates are mentioned and each column.

Source : Department of Irrigation and Water Utilization Management.

TABLE 9.07 PROTECTION AREA FOR WEIR

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
2005-2006	3,112	2,529	2,712	2,196	400	333
2010-2011	3,117	2,586	2,712	2,235	405	351
2013-2014	3,110	2,570	2,707	2,241	403	329
2014-2015	3,110	2,571	2,707	2,242	403	329
2015-2016	3,111	2,596	2,706	2,238	405	331
2016-2017	3,118	2,573	2,706	2,238	412	335
2017-2018	3,123	2,578	2,705	2,237	418	341

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.08 AREA OF SELECTED CROPS UNDER WEIR

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres

Year	Total	Paddy	Wheat	Maize	Ground-nut	Sesamum	Pulses	Sugarcane	Other food Crops	Cotton	Jute	Other non-food
2005-2006	3,884	2,496	16	30	29	21	956	2	249	-	25	60
2010-2011	4,240	2,572	16	35	35	22	1,090	1	405	-	3	61
2013-2014	3,929	2,560	13	31	28	22	1,052	1	168	-	*	54
2014-2015	3,937	2,564	13	30	29	23	1,065	1	158	-	*	54
2015-2016	3,934	2,557	9	31	28	19	1,087	1	147	-	*	55
2016-2017	3,940	2,563	9	31	27	18	1,098	1	139	-	*	54
2017-2018	3,943	2,593	9	33	29	15	1,074	1	135	-	*	54

Note : *Less than one unit.

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.09 AREA BY TYPE OF NET IRRIGATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand acres and percent composition

Year	Total		Government Irrigation				Private Irrigation				Wells		Other Sources	
	Irrigated area		Canals		Tanks		Canals		Tanks					
	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%
2005-2006	5,278.0	100.0	1,070.0	20.3	701.0	13.3	643.0	12.2	75.0	1.4	243.0	4.6	2,545.0	48.2
2010-2011	5,663.0	100.0	978.0	17.3	580.0	10.2	634.0	11.2	101.0	1.8	380.0	6.7	2,990.0	52.8
2013-2014	5,271.0	100.0	997.0	18.9	526.0	10.0	610.0	11.6	69.0	1.3	373.0	7.1	2,696.0	51.1
2014-2015	5,363.0	100.0	928.0	17.3	575.0	10.7	599.0	11.2	64.0	1.2	383.0	7.1	2,813.0	52.5
2015-2016	5,280.0	100.0	921.8	17.5	496.0	9.4	609.0	11.5	57.3	1.1	370.6	7.0	2,825.3	54.5
2016-2017	5,314.0	100.0	934.2	17.6	510.7	9.6	596.0	11.2	56.0	1.1	377.3	7.1	2,839.8	53.4
2017-2018	5,467.0	100.0	999.0	18.3	546.0	10.0	597.0	10.9	68.0	1.2	390.0	7.1	2,867.0	52.4

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.10 AREA OF CROPS UNDER IRRIGATION

Years 2005/2006, 2010/2011,2013/2014-2017/2018, absolute values in thousand acres

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground-nut	Sesamum	Pulses	Sugarcane	Other Food Crops	Cotton	Jute	Other non-food Crops
2005-2006	7,108.19	5,188.05	130.68	92.28	58.04	188.24	381.26	25.30	901.38	31.08	44.76	67.12
2010-2011	7,249.47	5,402.30	88.02	115.33	72.06	178.61	274.03	26.68	1,002.82	20.37	6.12	63.13
2013-2014	6,695.86	4,805.28	94.44	144.59	79.79	209.92	281.36	27.71	1,004.57	7.81	*	40.39
2014-2015	6,626.09	4,632.88	92.78	140.91	77.98	281.61	287.51	29.31	1,017.83	23.36	*	41.92
2015-2016	6,651.84	4,640.51	90.10	140.74	86.45	285.66	330.55	28.27	1,007.80	4.82	*	36.88
2016-2017	6,705.10	4,636.13	78.37	146.00	88.58	335.49	336.50	27.63	1,016.54	3.87	*	35.99
2017-2018	6,960.92	4,939.33	75.58	169.73	90.85	260.57	305.96	26.78	1,038.46	17.11	*	36.48

Note : *Less than one unit

Source : Department of Agricultural Land Management and Statistics.

METHODOLOGY SHEET | Production of Crops

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics
Level of Disaggregation	Union, States and Regions
Study Variables	Cereals, Oil seeds,Pulses, Spices and Condiments, Tobacco and Betel, Beverages, Vegetables and Fruits, Fibre, Miscellaneous
Classification Variables	Types of crops, Sown, Harvested, Production, Yield
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Tables	9.11, 9.12, 9.13, 9.14, 9.15

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)

Years 2012/2013- 2017/2018, absolute values

Year	Classification	Unit	Cereals			Oilseeds			
			Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
2012-2013	Sown	Acre	17893424	245809	1042395	1059368	1193024	2790979	897975
	Harvested	Acre	17269790	245809	1035061	1059338	1192864	2789616	896677
	Production	Ton	26216603	177646	1501571	584930	843473	521650	272948
2013-2014	Sown	Acre	17998696	249945	1088515	1101510	1198203	2894261	909391
	Harvested	Acre	17181040	249945	1087174	1101510	1198168	2857799	908782
	Production	Ton	26372105	182939	1600601	611608	852982	539821	277285
2014-2015	Sown	Acre	17722355	243603	1134308	1136499	1209688	2703308	917368
	Harvested	Acre	16974686	243568	1132439	1136476	1209654	2683417	917312
	Production	Ton	26423319	182386	1693393	635357	865895	519419	282153
2015-2016	Sown	Acre	17820586	237978	1166140	1143598	1215361	2868624	911173
	Harvested	Acre	16727771	237978	1160753	1138175	1208721	2821291	911173
	Production	Ton	26210319	179307	1748547	643142	874792	543340	284091
2016-2017	Sown	Acre	17695525	213865	1211216	1240679	1204360	2846574	872468
	Harvested	Acre	16615316	213865	1206115	1240454	1203845	2822394	872445
	Production	Ton	25672833	160648	1830631	698585	873821	539400	273552
2017-2018	Sown	Acre	17930294	161721	1246541	1365165	1191595	2867925	817143
	Harvested	Acre	16668429	161721	1237041	1363414	1191549	2835070	817114
	Production	Ton	25624492	123252	1909295	746067	836583	509125	255031

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2012/2013- 2017/2018, absolute values

Year	Classification	Unit	Pulses							
			Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
2012-2013	Sown	Acre	2737213	2685521	327619	33991	267879	128980	29699	289540
	Harvested	Acre	2737212	2682803	327559	33991	267847	128662	29699	289515
	Production	Ton	1058331	947939	112718	16769	131511	39280	12576	145104
2013-2014	Sown	Acre	2723257	2775121	331942	37288	275859	126953	31297	296747
	Harvested	Acre	2723177	2774805	331942	37250	275859	126953	31297	295749
	Production	Ton	1076100	992321	115159	19009	134135	39338	13292	149338
2014-2015	Sown	Acre	2712047	2899154	329677	32118	271856	127000	30931	302228
	Harvested	Acre	2711970	2897497	329677	32118	271856	125593	30931	302228
	Production	Ton	1079953	1049594	115241	17328	133183	39340	13221	152648
2015-2016	Sown	Acre	2800342	2990122	333554	35644	274346	128168	32138	305683
	Harvested	Acre	2800056	2987319	333554	35644	274346	128168	32138	305683
	Production	Ton	1142002	1090005	117393	19000	135060	40398	13967	156909
2016-2017	Sown	Acre	2913335	3017052	325561	35439	253728	126498	30836	289848
	Harvested	Acre	2912136	3004629	325561	35439	253728	126458	30836	289706
	Production	Ton	1164143	1086933	113250	18583	125749	39778	13532	150016
2017-2018	Sown	Acre	2413691	3065251	330192	36557	246192	109187	32135	266652
	Harvested	Acre	2412559	3059035	330192	36557	246192	109187	32135	266598
	Production	Ton	941379	1078376	116377	17545	122692	32320	13823	125138

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2012/2013- 2017/2018, absolute values

Year	Classification	Unit	Pulses									
			Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
2012-2013	Sown	Acre	35690	3670	331758	157752	356579	1514015	130725	894254	389406	678690
	Harvested	Acre	35690	3670	331758	157752	356579	1513856	130725	894239	389401	678646
	Production	Ton	14758	838	87083	80833	125600	549031	46332	517077	162609	252452
2013-2014	Sown	Acre	36891	3787	338287	155388	359689	1578246	134146	949401	383300	665573
	Harvested	Acre	36891	3787	338287	155388	359452	1578129	134146	949401	383299	665558
	Production	Ton	15703	879	91941	82729	127869	578790	48570	562168	160560	249681
2014-2015	Sown	Acre	36016	3738	344661	157888	357924	1529283	134279	934198	373596	676488
	Harvested	Acre	36016	3738	344542	157888	357921	1529136	132279	934189	372627	672143
	Production	Ton	14919	904	95951	84552	128308	575055	48713	570655	156467	253534
2015-2016	Sown	Acre	32425	4247	341099	166339	361649	1600808	135322	920482	367198	675362
	Harvested	Acre	32425	4247	341099	166339	361499	1598369	135322	920482	366763	675287
	Production	Ton	13050	1078	96294	90184	131089	602303	50155	571458	154348	257761
2016-2017	Sown	Acre	31410	3611	320113	138489	344911	1651699	126592	899194	353805	653980
	Harvested	Acre	31410	3611	320113	138489	344911	1651196	126159	899144	353375	650873
	Production	Ton	13351	971	89916	75988	123667	627600	47217	559390	149185	255600
2017-2018	Sown	Acre	27110	3118	275687	137364	348892	1626480	120910	932472	345448	652151
	Harvested	Acre	27110	3118	275687	137364	348892	1626226	120891	928192	345299	652122
	Production	Ton	11676	796	74167	65241	124015	554642	42275	526765	145465	255488

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2012/2013-2017/2018, absolute values

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
2012-2013	Sown	Acre	224058	49894	380751	69573	91286	202004	1337476	1453605
	Harvested	Acre	197845	28737	379576	67887	91286	179946	1337379	1133092
	Production	Ton	94595	8005	9413120	391330	551093	190619	-	-
2013-2014	Sown	Acre	231041	50098	418636	69402	90119	204740	1365824	1465977
	Harvested	Acre	202151	28550	418561	67703	90117	182470	1364640	1145260
	Production	Ton	96347	8115	10307355	406700	540142	197057	-	-
2014-2015	Sown	Acre	236341	49176	446907	69799	90644	211506	1395674	1474944
	Harvested	Acre	206954	29231	440631	67990	90032	187364	1393935	1161577
	Production	Ton	98571	8352	11128417	403173	541857	208127	-	-
2015-2016	Sown	Acre	236576	49192	400087	69672	90684	215462	1402955	1488451
	Harvested	Acre	208930	29028	399917	65968	90671	197549	1399418	1182778
	Production	Ton	99672	8299	10142383	380865	560306	221614	-	-
2016-2017	Sown	Acre	238368	49437	405461	70062	90279	225465	1412129	1497660
	Harvested	Acre	213051	30244	404387	67843	90278	201668	1411436	1184267
	Production	Ton	102407	8474	10437058	361976	554327	230017	-	-
2017-2018	Sown	Acre	238518	48578	403670	67702	80831	245594	1363284	1506943
	Harvested	Acre	219448	30627	403400	66036	80812	219102	1361992	1225811
	Production	Bunch	104746	8547	10370042	333289	499949	235700	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (concl'd)
Years 2012/2013-2017/2018, absolute values

Year	Classification	Unit	Fibre				Miscellaneous		
			Cotton (Wagyi)	Cotton (Mahla-ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
2012-2013	Sown	Acre	86260	77227	524296	1101	1435931	141565	13268
	Harvested	Acre	86260	77227	524233	1069	527693	118481	11810
	Production	Ton	14926	14835	429729	382	161829	490717	-
2013-2014	Sown	Acre	91532	79955	567598	43	1506867	141117	13259
	Harvested	Acre	91532	79955	567321	42	572737	118743	11612
	Production	Ton	16333	15376	469433	16	174120	510412	-
2014-2015	Sown	Acre	91864	73824	586457	58	1584115	141178	13332
	Harvested	Acre	91864	73824	585590	58	639482	119537	10385
	Production	Ton	16571	13928	493623	17	194895	509177	-
2015-2016	Sown	Acre	91135	72823	555700	131	1607428	141016	12050
	Harvested	Acre	91135	72823	555698	126	694278	119479	9129
	Production	Ton	16496	14063	482257	30	208740	508666	-
2016-2017	Sown	Acre	89353	54101	499226	117	1616097	141100	12179
	Harvested	Acre	89395	54101	499031	108	724019	119850	9198
	Production	Ton	17085	10287	438032	17	221669	490276	-
2017-2018	Sown	Acre	63431	36623	454764	91	1623260	141113	19246
	Harvested	Acre	63429	36623	454437	90	769348	120112	9707
	Production	Ton	12465	6613	369488	55	238030	489691	-

Note : Only for coconut production in thousand number.

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)
Kachin State	2012-2013	Sown	Acre	448349	74	46852	3264	32370	4010	16169
		Harvested	Acre	443507	74	39608	3234	32370	4010	16169
		Production	Ton	590116	36	53530	1297	19662	907	4720
	2013-2014	Sown	Acre	443081	73	47781	2569	29237	3703	15393
		Harvested	Acre	439788	73	47781	2569	29237	3703	15393
		Production	Ton	591082	36	64953	1018	17898	837	4667
	2014-2015	Sown	Acre	446683	73	49552	2456	28137	3878	15284
		Harvested	Acre	442002	73	49302	2456	28137	3878	15284
		Production	Ton	608535	36	68530	976	17295	886	4507
	2015-2016	Sown	Acre	449678	73	52045	1996	28423	3446	15641
		Harvested	Acre	440587	73	52045	1996	28432	3446	15641
		Production	Ton	613587	36	75792	773	17538	797	4646
	2016-2017	Sown	Acre	448189	73	56535	1892	28080	3437	15313
		Harvested	Acre	442927	73	53471	1892	28080	3437	15313
		Production	Ton	625089	36	78973	731	17537	797	4652
	2017-2018	Sown	Acre	446807	87	69618	1186	24486	2933	14047
		Harvested	Acre	437712	87	60408	1186	24486	2933	14047
		Production	Ton	618604	44	88678	468	15423	635	4306
Kayah State	2012-2013	Sown	Acre	104280	15	20618	14147	2620	18131	1071
		Harvested	Acre	98779	15	20618	14147	2620	18131	1071
		Production	Ton	130801	5	32328	7119	1409	4280	335
	2013-2014	Sown	Acre	103085	7	20727	14248	2590	18234	1136
		Harvested	Acre	97506	7	20713	14248	2590	17684	1136
		Production	Ton	130412	2	33229	7234	1415	4219	359
	2014-2015	Sown	Acre	99110	13	32198	15087	2261	19031	1504
		Harvested	Acre	94771	13	32009	15087	2261	19031	1504
		Production	Ton	129378	4	50851	7633	1234	4571	475
	2015-2016	Sown	Acre	94282	-	36725	12552	1975	18989	1041
		Harvested	Acre	90020	-	36691	12552	1975	18989	1041
		Production	Ton	121783	-	58086	6376	1078	4501	271
	2016-2017	Sown	Acre	95180	-	52766	11819	2162	22644	1127
		Harvested	Acre	90679	-	52766	11819	2162	22644	1127
		Production	Ton	125126	-	84225	5982	1177	5368	305
	2017-2018	Sown	Acre	87938	-	58314	7687	1577	23306	833
		Harvested	Acre	83664	-	58306	7687	1577	23306	833
		Production	Ton	116516	-	93230	3919	874	5525	205
Kayin State	2012-2013	Sown	Acre	647658	-	43777	6062	29590	3428	35176
		Harvested	Acre	645453	-	43777	6062	29590	3428	35176
		Production	Ton	922425	-	93717	2758	25164	813	10936
	2013-2014	Sown	Acre	649151	-	51385	6095	30161	3469	35999
		Harvested	Acre	647774	-	50329	6095	30161	3469	35999
		Production	Ton	935239	-	107619	2774	25667	845	11293
	2014-2015	Sown	Acre	646395	-	51239	5914	30604	3473	38451
		Harvested	Acre	643387	-	51239	5914	30604	3473	38451
		Production	Ton	938249	-	109889	2705	26072	848	12170
	2015-2016	Sown	Acre	644399	-	51782	5845	30749	3519	39087
		Harvested	Acre	642872	-	51782	5845	30749	3519	39087
		Production	Ton	944963	-	111048	2695	26202	866	12344
	2016-2017	Sown	Acre	582364	-	51689	5501	31038	3462	39040
		Harvested	Acre	581151	-	51689	5501	31038	3462	39040
		Production	Ton	835510	-	111333	2560	26584	858	12598
	2017-2018	Sown	Acre	549282	-	53110	5097	30940	3338	39319
		Harvested	Acre	548253	-	53110	5097	30940	3338	39319
		Production	Ton	797574	-	115639	2382	26655	864	12807

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013 -2017/2018, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- sum (Early)	Sesa- sum (Late)
Chin State	2012-2013	Sown	Acre	107463	65	69493	1239	2677	6922	25
		Harvested	Acre	107125	65	69493	1239	2677	6922	25
		Production	Ton	99988	19	52927	546	1359	1282	6
	2013-2014	Sown	Acre	101179	154	63618	1398	2996	6567	30
		Harvested	Acre	100906	154	63571	1398	2996	6567	30
		Production	Ton	94818	40	48684	619	1523	1233	7
	2014-2015	Sown	Acre	93377	131	58123	1326	3032	6511	45
		Harvested	Acre	93177	131	58118	1326	3032	6511	45
		Production	Ton	87633	35	44439	592	1546	1225	11
	2015-2016	Sown	Acre	89152	684	54881	1115	3018	5708	45
		Harvested	Acre	85703	684	51293	1115	3018	5688	45
		Production	Ton	79279	165	38009	498	1541	1086	11
	2016-2017	Sown	Acre	82852	677	46842	1080	2922	5531	62
		Harvested	Acre	82543	677	46648	1080	2922	5531	62
		Production	Ton	76442	162	35014	484	1500	1071	14
2017-2018	Sown	Acre	79140	434	42689	1041	2909	5468	10	
	Harvested	Acre	78995	434	42686	1041	2909	5468	10	
	Production	Ton	74240	104	32129	461	1491	1066	2	
Sagaing Region	2012-2013	Sown	Acre	1832265	183329	198212	263599	476405	422710	537948
		Harvested	Acre	1711295	183329	198212	263599	476395	422710	536650
		Production	Ton	2956984	118727	241259	130839	348760	65954	177496
	2013-2014	Sown	Acre	2093005	184221	203378	273705	467359	443439	538813
		Harvested	Acre	1759210	184221	203378	273705	467324	441254	538506
		Production	Ton	2997864	123821	252633	136163	347904	69851	179489
	2014-2015	Sown	Acre	1922669	181515	208160	275209	477353	454254	536617
		Harvested	Acre	1743943	181515	208160	275209	477353	454081	536617
		Production	Ton	3001919	125076	261108	137470	357964	73464	180608
	2015-2016	Sown	Acre	2126415	176953	210875	276355	485688	501759	534503
		Harvested	Acre	1744973	176953	209251	274859	479050	488289	534503
		Production	Ton	3040043	122015	265137	138055	368472	80398	182448
	2016-2017	Sown	Acre	2130224	163355	198424	285539	498431	478213	523708
		Harvested	Acre	1802116	163355	198413	285478	498420	470952	523708
		Production	Ton	3043739	112786	253182	143989	384943	77899	179235
2017-2018	Sown	Acre	2203052	119271	193558	293588	524341	467563	502385	
	Harvested	Acre	1797429	119271	193479	293417	524340	466234	502356	
	Production	Ton	3031521	82203	248449	147508	390906	77690	174925	
Taninthayi Region	2012-2013	Sown	Acre	306770	-	229	29	32	778	383
		Harvested	Acre	306770	-	229	29	32	778	383
		Production	Ton	436696	-	141	11	13	113	45
	2013-2014	Sown	Acre	270540	-	220	7	30	729	387
		Harvested	Acre	270540	-	220	7	30	729	387
		Production	Ton	387901	-	137	3	12	108	47
	2014-2015	Sown	Acre	263492	-	220	-	23	692	196
		Harvested	Acre	262796	-	220	-	23	692	196
		Production	Ton	378752	-	137	-	10	103	26
	2015-2016	Sown	Acre	262577	-	220	13	-	677	273
		Harvested	Acre	262139	-	220	13	-	667	273
		Production	Ton	377292	-	137	5	-	101	37
	2016-2017	Sown	Acre	254780	-	220	-	-	637	268
		Harvested	Acre	253970	-	220	-	-	637	268
		Production	Ton	368271	-	141	-	-	97	39
2017-2018	Sown	Acre	245316	-	220	-	1	717	275	
	Harvested	Acre	244994	-	220	-	1	717	275	
	Production	Ton	349293	-	141	-	*	112	42	

Note : *Less than one unit

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013 -2017/2018, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)
Bago Region	2012-2013	Sown	Acre	3026596	-	5747	59347	134745	118400	48642
		Harvested	Acre	2899640	-	5747	59347	134745	118199	48642
		Production	Ton	4490040	-	9905	36139	97950	28710	12185
	2013-2014	Sown	Acre	3027678	-	10934	59681	136742	121592	48877
		Harvested	Acre	2884595	-	10934	59681	136742	121592	48877
		Production	Ton	4518813	-	18045	36625	99619	29898	12391
	2014-2015	Sown	Acre	3026249	-	6878	61256	136652	121652	49458
		Harvested	Acre	2827883	-	6878	61256	136652	121652	49458
		Production	Ton	4508341	-	11130	38427	99856	30979	12557
	2015-2016	Sown	Acre	2980201	-	8565	61182	135291	124528	50790
		Harvested	Acre	2800874	-	8565	57989	135291	124120	50790
		Production	Ton	4507480	-	14295	36277	99228	31806	12990
	2016-2017	Sown	Acre	2960455	-	8796	65096	126098	123971	46819
		Harvested	Acre	2735375	-	8796	65096	126098	118411	46819
		Production	Ton	4359621	-	14934	40923	93158	30502	12032
	2017-2018	Sown	Acre	3020205	-	7913	61415	138016	127105	46073
		Harvested	Acre	2769583	-	7913	60155	138016	117579	46073
		Production	Ton	4416759	-	13281	37768	102196	30195	11809
Magway Region	2012-2013	Sown	Acre	947428	1552	93545	307366	149291	1226930	114442
		Harvested	Acre	825942	1552	93545	307366	149291	1226409	114442
		Production	Ton	1423752	1038	126059	206536	117725	324939	35143
	2013-2014	Sown	Acre	926998	1569	95200	315995	152141	1238602	115459
		Harvested	Acre	805892	1569	95200	315995	152141	1238571	115459
		Production	Ton	1403961	1055	129618	212699	120734	330978	35479
	2014-2015	Sown	Acre	869626	1573	94950	328102	155001	1222402	115896
		Harvested	Acre	793417	1573	94950	328102	155001	1218232	115896
		Production	Ton	1384285	1059	129542	221972	123144	319524	35392
	2015-2016	Sown	Acre	861449	1656	94804	348809	156438	1222457	114970
		Harvested	Acre	789238	1656	94804	348293	156438	1189532	114970
		Production	Ton	1380641	1124	129583	235602	124382	312570	35539
	2016-2017	Sown	Acre	748299	787	88874	388880	157208	1205203	108748
		Harvested	Acre	689079	787	88874	388745	157115	1194933	108748
		Production	Ton	1172461	565	123356	254679	124084	312250	33805
	2017-2018	Sown	Acre	720661	282	61507	482684	126454	1195457	78001
		Harvested	Acre	653499	282	61494	482535	126409	1173824	78001
		Production	Ton	1045173	179	83666	290532	81576	259193	19453
Mandalay Region	2012-2013	Sown	Acre	704296	21395	30040	247186	110719	904719	83369
		Harvested	Acre	557046	21395	30040	247186	110569	904188	83369
		Production	Ton	874411	18216	39487	108628	68312	77263	15906
	2013-2014	Sown	Acre	677075	21649	30497	269390	118050	970118	93205
		Harvested	Acre	534959	21649	30397	269390	118050	936422	93205
		Production	Ton	866366	18034	40449	122284	71848	83649	18113
	2014-2015	Sown	Acre	606509	20853	32987	292966	120862	788340	99397
		Harvested	Acre	505007	20853	32987	292950	120828	772833	99341
		Production	Ton	825025	17679	50050	136281	74602	70613	19904
	2015-2016	Sown	Acre	543031	19890	31751	282265	117932	899072	93311
		Harvested	Acre	460342	19890	31748	282265	117932	899072	93311
		Production	Ton	768582	16865	47233	133750	74175	92786	19061
	2016-2017	Sown	Acre	643999	11396	34966	329702	112579	915301	78731
		Harvested	Acre	532835	11396	34669	329683	112456	914790	78731
		Production	Ton	884908	8972	52157	161558	70106	91823	15943
	2017-2018	Sown	Acre	739531	6501	37486	362590	113654	948898	77197
		Harvested	Acre	565339	6501	37479	362487	113654	948793	77197
		Production	Ton	933373	5292	57131	175556	70924	113907	15646

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013 -2017/2018, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Mon State	2012-2013	Sown	Acre	813099	-	-	2508	21764	1644	5299
		Harvested	Acre	809410	-	-	2508	21764	1644	5299
		Production	Ton	1128901	-	-	1222	15290	308	1640
	2013-2014	Sown	Acre	716993	-	-	2354	22241	1471	3036
		Harvested	Acre	716983	-	-	2354	22241	1471	3036
		Production	Ton	987304	-	-	1179	16079	282	981
	2014-2015	Sown	Acre	720276	-	-	1741	21741	946	2772
		Harvested	Acre	719018	-	-	1741	21741	946	2772
		Production	Ton	986347	-	-	870	15109	188	893
	2015-2016	Sown	Acre	720265	-	-	1514	22563	924	2886
		Harvested	Acre	718411	-	-	1514	22563	924	2886
		Production	Ton	992649	-	-	846	15547	208	945
	2016-2017	Sown	Acre	734365	-	-	1375	21705	718	1700
		Harvested	Acre	725755	-	-	1375	21705	718	1700
		Production	Ton	1002058	-	-	768	14443	164	558
	2017-2018	Sown	Acre	730695	-	-	1482	17289	640	1493
		Harvested	Acre	725683	-	-	1482	17289	640	1493
		Production	Ton	991410	-	-	812	12296	148	501
Rakhine State	2012-2013	Sown	Acre	1133038	-	39	2122	85558	3751	311
		Harvested	Acre	1133038	-	39	2122	85558	3751	311
		Production	Ton	1584877	-	50	966	51493	783	64
	2013-2014	Sown	Acre	1128732	-	39	2092	86662	3702	334
		Harvested	Acre	1128732	-	39	2092	86662	3702	334
		Production	Ton	1593332	-	49	955	52374	772	68
	2014-2015	Sown	Acre	1123597	-	38	1944	83867	3794	300
		Harvested	Acre	1089557	-	38	1944	83867	3794	300
		Production	Ton	1544086	-	51	908	50423	793	64
	2015-2016	Sown	Acre	1116660	-	571	1963	85552	3818	342
		Harvested	Acre	1098399	-	571	1963	85552	3818	342
		Production	Ton	1516438	-	1045	915	49910	796	71
	2016-2017	Sown	Acre	1113159	-	50	1987	84171	3807	325
		Harvested	Acre	1103762	-	50	1987	84171	3807	325
		Production	Ton	1479444	-	68	915	49160	796	69
	2017-2018	Sown	Acre	1104057	-	27	1987	74478	3772	147
		Harvested	Acre	1039959	-	27	1987	74478	3772	147
		Production	Ton	1315421	-	37	895	45111	789	30
Yangon Region	2012-2013	Sown	Acre	1385052	-	131	68	7959	-	4261
		Harvested	Acre	1379734	-	131	68	7959	-	4261
		Production	Ton	1979300	-	131	22	4525	-	1090
	2013-2014	Sown	Acre	1386667	-	157	76	8165	-	4322
		Harvested	Acre	1386186	-	157	76	8165	-	4322
		Production	Ton	1990235	-	152	43	4640	-	1144
	2014-2015	Sown	Acre	1387108	-	164	78	7823	-	4366
		Harvested	Acre	1343136	-	164	78	7823	-	4366
		Production	Ton	1926089	-	159	24	4452	-	1162
	2015-2016	Sown	Acre	1384341	-	174	78	7445	-	4371
		Harvested	Acre	1298918	-	174	78	7445	-	4371
		Production	Ton	1869616	-	169	24	4186	-	1167
	2016-2017	Sown	Acre	1359525	-	155	75	4947	-	3838
		Harvested	Acre	1263092	-	155	75	4947	-	3838
		Production	Ton	1775233	-	150	23	2785	-	1028
	2017-2018	Sown	Acre	1364821	-	265	75	3685	-	3870
		Harvested	Acre	1289789	-	265	75	3685	-	3870
		Production	Ton	1827033	-	261	23	2130	-	1030

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013 -2017/2018, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds				
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	
Shan State	2012-2013	Sown	Acre	1424985	38196	496168	113493	23769	36985	4566	
		Harvested	Acre	1392832	38196	496078	113493	23769	36985	4566	
		Production	Ton	2187968	38990	786372	66542	14328	8705	1331	
	2013-2014	Sown	Acre	1390667	41089	523524	111774	22909	36711	4874	
		Harvested	Acre	1349737	41089	523432	111774	22909	36711	4874	
		Production	Ton	2120127	39338	832165	65538	13815	8676	1323	
	2014-2015	Sown	Acre	1358023	38314	557661	108228	22576	34495	5222	
		Harvested	Acre	1315588	38279	556352	108228	22576	34495	5222	
		Production	Ton	2075817	37903	889804	62899	13667	7931	1515	
	2015-2016	Sown	Acre	1344234	38722	581828	107867	23070	33759	5220	
		Harvested	Acre	1301271	38722	581815	107867	23070	33759	5220	
		Production	Ton	2049459	39102	929556	62677	14334	7758	1567	
	2016-2017	Sown	Acre	1319826	37577	632414	106225	22737	33662	5287	
		Harvested	Acre	1278840	37577	630984	106218	22737	33662	5287	
		Production	Ton	1995369	38127	1003746	61515	14061	7692	1565	
	2017-2018	Sown	Acre	1309968	35146	669547	105005	21739	32976	5803	
		Harvested	Acre	1270964	35146	669367	105000	21739	32976	5803	
		Production	Ton	1984759	35430	1075961	61543	13112	7533	1847	
	Ayeyawady Region	2012-2013	Sown	Acre	4837484	1183	21456	19026	90509	3589	20226
			Harvested	Acre	4797433	1183	21456	19026	90509	3589	20226
			Production	Ton	7126192	615	40894	11725	62690	883	5823
2013-2014		Sown	Acre	4900872	1183	22547	19005	93298	3546	20020	
		Harvested	Acre	4896422	1183	22547	19005	93298	3546	20020	
		Production	Ton	7468213	613	43653	11803	64218	983	5285	
2014-2015		Sown	Acre	4980146	1131	24625	19295	94100	3530	20066	
		Harvested	Acre	4937326	1131	24598	19295	94100	3530	20066	
		Production	Ton	7119473	595	49553	11887	65232	961	6060	
2015-2016		Sown	Acre	5026831	-	24413	19260	92274	4913	19454	
		Harvested	Acre	4826973	-	24288	19042	92272	4403	19454	
		Production	Ton	7647607	-	49651	11759	63331	1212	5860	
2016-2017		Sown	Acre	5037199	-	21109	19209	86727	5520	18857	
		Harvested	Acre	4865236	-	21109	19209	86727	4955	18857	
		Production	Ton	7633001	-	43155	11893	59204	1497	5654	
2017-2018		Sown	Acre	5128740	-	34165	18093	84794	5496	19128	
		Harvested	Acre	4992754	-	34165	18030	84794	5234	19128	
		Production	Ton	7827428	-	69924	11188	58055	1580	5774	
Nay Pyi Taw		2012-2013	Sown	Acre	174661	-	16088	19912	25016	38982	26087
			Harvested	Acre	161786	-	16088	19912	25016	38872	26087
			Production	Ton	284151	-	24772	10581	14793	6709	6227
	2013-2014	Sown	Acre	182973	-	18508	23121	25622	42378	27506	
		Harvested	Acre	161810	-	18476	23121	25622	42378	27204	
		Production	Ton	286437	-	29215	12671	15237	7489	6639	
	2014-2015	Sown	Acre	179095	-	17513	22897	25656	40310	27794	
		Harvested	Acre	163678	-	17424	22890	25656	40269	27794	
		Production	Ton	293320	-	28150	12713	15291	7333	6809	
	2015-2016	Sown	Acre	177071	-	17506	22784	24943	45055	29239	
		Harvested	Acre	167051	-	17506	22784	24943	45055	29239	
		Production	Ton	300898	-	28807	12888	14868	8454	7136	
	2016-2017	Sown	Acre	185109	-	18376	22299	25555	44468	28645	
		Harvested	Acre	167956	-	18271	22296	25267	44455	28622	
		Production	Ton	296560	-	30197	12566	15081	8586	6053	
	2017-2018	Sown	Acre	200081	-	18122	23235	27232	50256	28562	
		Harvested	Acre	169812	-	18122	23235	27232	50256	28562	
		Production	Ton	295386	-	30770	13014	15833	9885	6654	

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
Kachin State	2012-2013	Sown	Acre	97	1997	-	-	-	-	-	-
		Harvested	Acre	97	1997	-	-	-	-	-	-
		Production	Ton	23	475	-	-	-	-	-	-
	2013-2014	Sown	Acre	72	1908	-	-	-	-	-	-
		Harvested	Acre	72	1908	-	-	-	-	-	-
		Production	Ton	17	461	-	-	-	-	-	-
	2014-2015	Sown	Acre	69	2042	-	-	-	-	-	-
		Harvested	Acre	69	2042	-	-	-	-	-	-
		Production	Ton	16	490	-	-	-	-	-	-
	2015-2016	Sown	Acre	71	2227	-	-	-	-	-	-
		Harvested	Acre	71	2227	-	-	-	-	-	-
		Production	Ton	16	531	-	-	-	-	-	-
	2016-2017	Sown	Acre	78	2061	-	-	-	-	-	-
		Harvested	Acre	78	2061	-	-	-	-	-	-
		Production	Ton	18	553	-	-	-	-	-	-
	2017-2018	Sown	Acre	76	2113	-	-	-	-	-	-
		Harvested	Acre	76	2113	-	-	-	-	-	-
		Production	Ton	18	561	-	-	-	-	-	-
Kayah State	2012-2013	Sown	Acre	-	2798	342	-	-	1254	-	300
		Harvested	Acre	-	2798	342	-	-	1254	-	300
		Production	Ton	-	801	82	-	-	280	-	112
	2013-2014	Sown	Acre	-	2988	350	-	-	1226	-	300
		Harvested	Acre	-	2988	350	-	-	1226	-	300
		Production	Ton	-	865	85	-	-	253	-	112
	2014-2015	Sown	Acre	-	2632	270	-	-	1233	-	300
		Harvested	Acre	-	2632	270	-	-	1233	-	300
		Production	Ton	-	766	67	-	-	268	-	113
	2015-2016	Sown	Acre	-	2740	270	-	-	1079	-	300
		Harvested	Acre	-	2708	270	-	-	1079	-	300
		Production	Ton	-	784	67	-	-	237	-	113
	2016-2017	Sown	Acre	177	1894	383	-	-	1027	-	300
		Harvested	Acre	177	1894	383	-	-	1027	-	300
		Production	Ton	34	557	96	-	-	211	-	113
	2017-2018	Sown	Acre	84	1039	198	-	-	123	-	300
		Harvested	Acre	84	1039	198	-	-	123	-	300
		Production	Ton	16	307	49	-	-	28	-	114
Kayin State	2012-2013	Sown	Acre	1521	56039	30450	-	-	-	7688	5203
		Harvested	Acre	1521	56039	30390	-	-	-	7688	5203
		Production	Ton	478	21352	9779	-	-	-	2944	2295
	2013-2014	Sown	Acre	1673	62428	32875	-	-	-	7698	5307
		Harvested	Acre	1673	62428	32875	-	-	-	7698	5307
		Production	Ton	531	23713	10566	-	-	-	2727	2349
	2014-2015	Sown	Acre	1688	64336	33437	-	-	-	7708	5307
		Harvested	Acre	1688	64336	33437	-	-	-	7708	5307
		Production	Ton	538	24489	10772	-	-	-	2755	2381
	2015-2016	Sown	Acre	1717	64815	34002	-	-	-	7802	5356
		Harvested	Acre	1717	64815	34002	-	-	-	7802	5356
		Production	Ton	546	24726	10929	-	-	-	2875	2411
	2016-2017	Sown	Acre	2786	65357	33596	-	-	-	7806	5360
		Harvested	Acre	2786	65357	33596	-	-	-	7806	5360
		Production	Ton	922	25841	10947	-	-	-	2861	2426
	2017-2018	Sown	Acre	1621	65453	34361	-	-	-	7806	5360
		Harvested	Acre	1621	65453	34361	-	-	-	7806	5360
		Production	Ton	554	26250	11236	-	-	-	2909	2459

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Chin State	2012-2013	Sown	Acre	26	498	361	-	-	7978	-	539
		Harvested	Acre	26	498	361	-	-	7978	-	539
		Production	Ton	7	79	68	-	-	1596	-	143
	2013-2014	Sown	Acre	28	635	394	-	-	7189	-	633
		Harvested	Acre	28	613	394	-	-	7189	-	633
		Production	Ton	7	97	74	-	-	1451	-	168
	2014-2015	Sown	Acre	30	643	400	-	-	6889	-	646
		Harvested	Acre	30	643	400	-	-	6889	-	646
		Production	Ton	8	101	75	-	-	1371	-	173
	2015-2016	Sown	Acre	30	646	406	-	-	7416	-	604
		Harvested	Acre	30	646	406	-	-	7416	-	604
		Production	Ton	8	102	76	-	-	145	-	162
	2016-2017	Sown	Acre	28	516	394	-	-	6538	-	593
		Harvested	Acre	28	516	394	-	-	6538	-	593
		Production	Ton	7	81	74	-	-	1287	-	159
	2017-2018	Sown	Acre	28	338	348	-	-	5745	-	593
		Harvested	Acre	28	338	348	-	-	5745	-	593
		Production	Ton	7	89	66	-	-	1095	-	159
Sagaing Region	2012-2013	Sown	Acre	192518	498296	-	4707	246972	33535	3602	56571
		Harvested	Acre	192518	498296	-	4707	246940	33535	3602	56571
		Production	Ton	78606	184071	-	2725	122367	9033	1758	27720
	2013-2014	Sown	Acre	190012	504398	-	8556	250711	33208	3800	60062
		Harvested	Acre	190012	504398	-	8556	250711	33208	3800	60062
		Production	Ton	77944	188642	-	4879	123183	8972	1879	29938
	2014-2015	Sown	Acre	188285	525721	-	5266	247621	33502	3828	61913
		Harvested	Acre	188247	525621	-	5266	247621	33404	3828	61913
		Production	Ton	78362	191709	-	3138	122586	9063	1919	30993
	2015-2016	Sown	Acre	190309	570416	-	7119	250874	34528	3861	62270
		Harvested	Acre	190056	569184	-	7119	250874	34528	3861	62270
		Production	Ton	79380	211751	-	4270	124749	9507	1953	31331
	2016-2017	Sown	Acre	221271	591234	-	7963	234250	34888	4074	63434
		Harvested	Acre	220784	580051	-	7963	234250	34888	4074	63433
		Production	Ton	92269	214170	-	4472	117238	9597	2128	33414
	2017-2018	Sown	Acre	182502	562364	-	8774	229316	32632	3832	62928
		Harvested	Acre	181413	560576	-	8774	229316	32632	3832	62928
		Production	Ton	70264	204490	-	5005	115321	8807	1926	32281
Taninthayi Region	2012-2013	Sown	Acre	158	42	2	-	-	-	-	-
		Harvested	Acre	158	42	2	-	-	-	-	-
		Production	Ton	26	4	*	-	-	-	-	-
	2013-2014	Sown	Acre	126	6	4	-	-	-	-	-
		Harvested	Acre	126	6	4	-	-	-	-	-
		Production	Ton	22	1	*	-	-	-	-	-
	2014-2015	Sown	Acre	109	3	-	-	-	-	-	-
		Harvested	Acre	109	3	-	-	-	-	-	-
		Production	Ton	20	*	-	-	-	-	-	-
	2015-2016	Sown	Acre	146	-	2	-	-	-	-	-
		Harvested	Acre	146	-	2	-	-	-	-	-
		Production	Ton	27	-	*	-	-	-	-	-
	2016-2017	Sown	Acre	527	-	5	-	-	-	-	-
		Harvested	Acre	527	-	5	-	-	-	-	-
		Production	Ton	104	-	*	-	-	-	-	-
	2017-2018	Sown	Acre	551	49	45	-	-	-	-	-
		Harvested	Acre	551	49	45	-	-	-	-	-
		Production	Ton	131	12	7	-	-	-	-	-

Note : *Less than one unit

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
Bago Region	2012-2013	Sown	Acre	1220062	509065	53946	6762	-	-	11955	20938
		Harvested	Acre	1220062	509065	53946	6762	-	-	11955	20938
		Production	Ton	509328	228035	21981	3927	-	-	5494	10854
	2013-2014	Sown	Acre	1204018	522976	53342	6789	-	-	13113	19926
		Harvested	Acre	1203982	522976	53342	6789	-	-	13113	19926
		Production	Ton	510916	238066	21906	3953	-	-	6204	10701
	2014-2015	Sown	Acre	1172042	565366	53123	6809	-	-	12631	18348
		Harvested	Acre	1172042	565366	53123	6809	-	-	12631	18348
		Production	Ton	498746	262960	21976	3972	-	-	6019	9813
	2015-2016	Sown	Acre	1240950	569586	54123	6799	-	-	13591	20010
		Harvested	Acre	1240950	569586	54123	6779	-	-	13591	20010
		Production	Ton	543905	268595	22643	3985	-	-	6569	10755
	2016-2017	Sown	Acre	1293991	559123	53816	6796	-	-	12847	15698
		Harvested	Acre	1293871	559098	53816	6796	-	-	12847	15698
		Production	Ton	570602	266676	22735	3978	-	-	6233	8387
	2017-2018	Sown	Acre	1051070	693980	63074	8225	-	-	13420	17677
		Harvested	Acre	1051070	693974	63074	8225	-	-	13420	17677
		Production	Ton	457100	304072	26561	4827	-	-	6386	9548
Magway Region	2012-2013	Sown	Acre	33172	736578	9360	6995	1850	39149	-	154051
		Harvested	Acre	33172	736578	9360	6995	1850	39149	-	154051
		Production	Ton	16305	239791	2772	4800	1252	13819	-	83161
	2013-2014	Sown	Acre	33182	745647	9364	7001	1858	39166	-	154389
		Harvested	Acre	33182	745647	9364	7001	1858	39166	-	154389
		Production	Ton	16382	246076	2874	4997	1288	14310	-	83340
	2014-2015	Sown	Acre	33676	764269	9400	6996	1844	39095	-	156529
		Harvested	Acre	33676	764269	9400	6996	1844	39095	-	156529
		Production	Ton	16702	256202	2933	5222	1286	14614	-	84262
	2015-2016	Sown	Acre	33846	774148	9575	6998	1847	39110	-	157818
		Harvested	Acre	33846	772781	9575	6998	1847	39110	-	157818
		Production	Ton	16838	259624	3025	5232	1289	14874	-	86818
	2016-2017	Sown	Acre	48222	778645	9567	6998	1849	39281	-	149215
		Harvested	Acre	48203	778280	9567	6998	1849	39281	-	149213
		Production	Ton	22482	259765	3107	4967	1292	14778	-	81877
	2017-2018	Sown	Acre	17529	704099	4004	5578	1850	26330	68	126444
		Harvested	Acre	17521	700346	4004	5578	1850	26330	68	126414
		Production	Ton	5291	218223	1157	2480	1075	8833	22	57538
Mandalay Region	2012-2013	Sown	Acre	9206	252004	814	10266	19057	31051	3002	23372
		Harvested	Acre	9206	249289	814	10266	19057	31051	3002	23347
		Production	Ton	2455	55391	216	2791	7892	10960	1275	8263
	2013-2014	Sown	Acre	9242	289280	811	9697	23290	30674	3011	26407
		Harvested	Acre	9242	289280	811	9697	23290	30674	3011	26407
		Production	Ton	2462	63153	217	2641	9664	10833	1281	9845
	2014-2015	Sown	Acre	9834	305792	718	7803	22391	30447	3084	26960
		Harvested	Acre	9834	304248	718	7803	22391	30447	3084	26960
		Production	Ton	2641	73133	205	2350	9310	10649	1319	10225
	2015-2016	Sown	Acre	9881	336027	720	9501	21625	30069	3100	27386
		Harvested	Acre	9881	335862	720	9501	21625	30069	3100	27386
		Production	Ton	2711	82741	208	2867	9023	10556	1327	10622
	2016-2017	Sown	Acre	11274	328713	725	8463	17629	27889	3063	24174
		Harvested	Acre	10958	327930	725	8463	17629	27849	3063	24174
		Production	Ton	2949	83776	210	2532	7219	9867	1369	9304
	2017-2018	Sown	Acre	6370	314243	819	8714	15026	27031	3140	23129
		Harvested	Acre	6370	313579	819	8714	15026	27031	3140	23129
		Production	Ton	1744	81298	238	2580	6296	9425	1361	9014

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyi (Lablab bean)
Mon State	2012-2013	Sown	Acre	4852	25016	7968	-	-	-	-	-
		Harvested	Acre	4852	25016	7968	-	-	-	-	-
		Production	Ton	1578	8223	2548	-	-	-	-	-
	2013-2014	Sown	Acre	4993	24461	8584	-	-	-	-	-
		Harvested	Acre	4993	24461	8584	-	-	-	-	-
		Production	Ton	1620	8530	2801	-	-	-	-	-
	2014-2015	Sown	Acre	5571	25189	7201	-	-	-	-	-
		Harvested	Acre	5571	25189	7201	-	-	-	-	-
		Production	Ton	1839	9249	2375	-	-	-	-	-
	2015-2016	Sown	Acre	5877	28689	7060	-	-	-	-	-
		Harvested	Acre	5877	28689	7060	-	-	-	-	-
		Production	Ton	1882	10475	2373	-	-	-	-	-
	2016-2017	Sown	Acre	5907	35370	4889	-	-	-	-	-
		Harvested	Acre	5907	35370	4889	-	-	-	-	-
		Production	Ton	1912	12803	1601	-	-	-	-	-
	2017-2018	Sown	Acre	4553	35794	4537	-	-	-	-	-
		Harvested	Acre	4553	35794	4537	-	-	-	-	-
		Production	Ton	1437	13041	1523	-	-	-	-	-
Rakhine State	2012-2013	Sown	Acre	37972	3642	62613	-	-	-	-	20
		Harvested	Acre	37972	3642	62613	-	-	-	-	20
		Production	Ton	11886	918	18894	-	-	-	-	8
	2013-2014	Sown	Acre	38307	3714	62490	-	-	-	-	26
		Harvested	Acre	38307	3714	62490	-	-	-	-	26
		Production	Ton	11860	957	18896	-	-	-	-	11
	2014-2015	Sown	Acre	39033	4211	60373	-	-	-	-	26
		Harvested	Acre	39033	4211	60373	-	-	-	-	26
		Production	Ton	12319	1091	18363	-	-	-	-	11
	2015-2016	Sown	Acre	37662	3952	57519	-	-	-	-	29
		Harvested	Acre	37662	3952	57519	-	-	-	-	29
		Production	Ton	12019	1036	17518	-	-	-	-	13
	2016-2017	Sown	Acre	38229	3717	56354	-	-	-	-	29
		Harvested	Acre	38229	3717	56354	-	-	-	-	29
		Production	Ton	12379	1007	17234	-	-	-	-	13
	2017-2018	Sown	Acre	23921	2560	34806	-	-	-	-	27
		Harvested	Acre	23921	2560	34806	-	-	-	-	27
		Production	Ton	7960	706	10824	-	-	-	-	12
Yangon Region	2012-2013	Sown	Acre	49989	363047	1856	-	-	-	2642	-
		Harvested	Acre	49989	363047	1856	-	-	-	2642	-
		Production	Ton	17130	121571	537	-	-	-	863	-
	2013-2014	Sown	Acre	49366	361720	1337	-	-	-	2583	-
		Harvested	Acre	49366	361720	1337	-	-	-	2583	-
		Production	Ton	17905	122598	402	-	-	-	954	-
	2014-2015	Sown	Acre	49479	370152	1649	-	-	-	2860	-
		Harvested	Acre	49440	370152	1649	-	-	-	2860	-
		Production	Ton	17974	125540	494	-	-	-	963	-
	2015-2016	Sown	Acre	50006	374091	1631	-	-	-	2962	-
		Harvested	Acre	50004	374091	1631	-	-	-	2962	-
		Production	Ton	18129	127463	492	-	-	-	997	-
	2016-2017	Sown	Acre	53790	368604	1325	-	-	-	2213	-
		Harvested	Acre	53790	368604	1325	-	-	-	2213	-
		Production	Ton	18822	120431	405	-	-	-	693	-
	2017-2018	Sown	Acre	41781	367060	2032	-	-	-	3039	-
		Harvested	Acre	41781	367060	2032	-	-	-	3039	-
		Production	Ton	14544	115904	620	-	-	-	961	-

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
Shan State	2012-2013	Sown	Acre	134	4220	-	-	-	13907	810	4678
		Harvested	Acre	134	4220	-	-	-	13589	810	4678
		Production	Ton	44	1430	-	-	-	2948	242	1917
	2013-2014	Sown	Acre	152	4843	-	-	-	13370	822	4659
		Harvested	Acre	152	4843	-	-	-	13370	822	4659
		Production	Ton	51	1639	-	-	-	2846	246	1922
	2014-2015	Sown	Acre	133	4139	-	-	-	13701	820	4345
		Harvested	Acre	133	4139	-	-	-	12392	820	4345
		Production	Ton	46	1348	-	-	-	2670	245	1811
	2015-2016	Sown	Acre	232	4622	-	-	-	13831	822	4404
		Harvested	Acre	232	4622	-	-	-	13831	822	4404
		Production	Ton	61	1573	-	-	-	3053	246	1855
	2016-2017	Sown	Acre	148	4673	-	-	-	14840	833	4592
		Harvested	Acre	148	4673	-	-	-	14840	833	4592
		Production	Ton	42	1609	-	-	-	3361	249	1924
	2017-2018	Sown	Acre	310	4662	-	-	-	15264	830	4538
		Harvested	Acre	310	4662	-	-	-	15264	830	4538
		Production	Ton	129	1603	-	-	-	3434	249	1916
Ayeyawady Region	2012-2013	Sown	Acre	1111274	168629	159907	4700	-	2106	-	11504
		Harvested	Acre	1111274	168629	159907	4700	-	2106	-	11504
		Production	Ton	387743	62155	55842	2357	-	644	-	5036
	2013-2014	Sown	Acre	1120853	179061	162391	4633	-	2120	-	11425
		Harvested	Acre	1120853	179061	162391	4633	-	2120	-	11425
		Production	Ton	405980	71185	57338	2349	-	673	-	5115
	2014-2015	Sown	Acre	1134063	194623	163106	4625	-	2133	-	11516
		Harvested	Acre	1134063	194623	163106	4625	-	2133	-	11516
		Production	Ton	417058	76299	57981	2448	-	704	-	5258
	2015-2016	Sown	Acre	1147174	186560	168246	4554	-	2135	-	11216
		Harvested	Acre	1147143	186553	168246	4554	-	2135	-	11216
		Production	Ton	430939	73861	60061	2446	-	710	-	5173
	2016-2017	Sown	Acre	1150552	205833	164507	4539	-	2035	-	10495
		Harvested	Acre	1150552	205833	164507	4539	-	2035	-	10495
		Production	Ton	405922	78680	56841	2429	-	676	-	4866
	2017-2018	Sown	Acre	1029194	238469	185968	4535	-	2062	-	10014
		Harvested	Acre	1029194	238464	185968	4535	-	2062	-	10014
		Production	Ton	360885	89502	64096	2434	-	699	-	4662
Nay Pyi Taw	2012-2013	Sown	Acre	76232	63650	-	561	-	-	-	12364
		Harvested	Acre	76231	63647	-	561	-	-	-	12364
		Production	Ton	32722	23645	-	169	-	-	-	5596
	2013-2014	Sown	Acre	71233	71056	-	612	-	-	-	13613
		Harvested	Acre	71189	70762	-	574	-	-	-	12615
		Production	Ton	30403	26339	-	189	-	-	-	5836
	2014-2015	Sown	Acre	78035	70036	-	619	-	-	-	16338
		Harvested	Acre	78035	70023	-	619	-	-	-	16338
		Production	Ton	33685	26220	-	198	-	-	-	7608
	2015-2016	Sown	Acre	82441	71603	-	673	-	-	-	16290
		Harvested	Acre	82441	71603	-	673	-	-	-	16290
		Production	Ton	35539	26742	-	200	-	-	-	7656
	2016-2017	Sown	Acre	86355	71312	-	680	-	-	-	15958
		Harvested	Acre	86098	71245	-	680	-	-	-	15819
		Production	Ton	35679	20985	-	204	-	-	-	7533
	2017-2018	Sown	Acre	54101	73028	-	731	-	-	-	15642
		Harvested	Acre	54066	73028	-	731	-	-	-	15618
		Production	Ton	21296	22318	-	218	-	-	-	7434

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Kachin State	2012-2013	Sown	Acre	-	-	181	-	147	626	7178	-	16857	39562
		Harvested	Acre	-	-	181	-	147	625	7178	-	16852	39520
		Production	Ton	-	-	48	-	30	183	1751	-	7124	18512
	2013-2014	Sown	Acre	-	-	180	-	147	491	7570	-	10819	40033
		Harvested	Acre	-	-	180	-	147	491	7570	-	10819	40033
		Production	Ton	-	-	50	-	30	147	1835	-	4453	18673
	2014-2015	Sown	Acre	-	-	114	-	147	512	6895	-	11908	39696
		Harvested	Acre	-	-	114	-	147	512	6895	-	11908	38021
		Production	Ton	-	-	32	-	31	153	1498	-	4909	17566
	2015-2016	Sown	Acre	-	-	133	-	147	465	6969	-	11401	39555
		Harvested	Acre	-	-	133	-	147	465	6969	-	11401	39555
		Production	Ton	-	-	38	-	31	143	1708	-	4721	18578
	2016-2017	Sown	Acre	-	-	100	-	147	403	6289	-	11677	37802
		Harvested	Acre	-	-	100	-	147	403	6289	-	11677	37802
		Production	Ton	-	-	28	-	31	127	1566	-	4791	17508
	2017-2018	Sown	Acre	-	-	130	-	147	369	7004	-	11922	39110
		Harvested	Acre	-	-	130	-	147	369	7004	-	11922	39110
		Production	Ton	-	-	37	-	31	117	1777	-	4908	18152
Kayah State	2012-2013	Sown	Acre	3355	-	-	-	4097	10180	300	464	10865	16000
		Harvested	Acre	3355	-	-	-	4097	10180	300	464	10865	16000
		Production	Ton	1161	-	-	-	1047	2902	135	145	3181	4301
	2013-2014	Sown	Acre	3370	-	-	-	4080	10327	300	484	10633	16271
		Harvested	Acre	3370	-	-	-	4080	10327	300	484	10633	16271
		Production	Ton	1179	-	-	-	1054	2982	135	152	3116	4388
	2014-2015	Sown	Acre	3535	-	-	-	3209	12137	300	487	9727	16535
		Harvested	Acre	3535	-	-	-	3209	12137	300	487	9727	16535
		Production	Ton	1210	-	-	-	756	3559	135	154	2903	4478
	2015-2016	Sown	Acre	3055	-	-	-	3043	13937	300	434	7649	16851
		Harvested	Acre	3055	-	-	-	3043	13937	300	434	7619	16851
		Production	Ton	1064	-	-	-	785	3971	135	139	2311	4592
	2016-2017	Sown	Acre	2903	-	-	-	2718	10389	300	348	5713	13279
		Harvested	Acre	2903	-	-	-	2718	10389	300	348	5713	13279
		Production	Ton	1017	-	-	-	701	2974	137	111	1701	3562
	2017-2018	Sown	Acre	2034	-	-	-	1936	13327	250	361	1774	11511
		Harvested	Acre	2034	-	-	-	1936	13327	250	361	1774	11511
		Production	Ton	727	-	-	-	503	3866	114	113	509	3152
Kayin State	2012-2013	Sown	Acre	526	-	-	-	20757	485	-	-	9366	126
		Harvested	Acre	526	-	-	-	20757	485	-	-	9366	126
		Production	Ton	210	-	-	-	6654	132	-	-	3227	43
	2013-2014	Sown	Acre	530	-	-	-	26849	507	-	-	9462	134
		Harvested	Acre	530	-	-	-	26849	507	-	-	9462	134
		Production	Ton	214	-	-	-	8654	143	-	-	3263	45
	2014-2015	Sown	Acre	530	-	-	-	27073	507	-	-	9706	159
		Harvested	Acre	530	-	-	-	27073	507	-	-	9706	159
		Production	Ton	217	-	-	-	8893	143	-	-	3380	54
	2015-2016	Sown	Acre	514	-	-	-	27612	510	-	-	9745	193
		Harvested	Acre	514	-	-	-	27612	510	-	-	9745	164
		Production	Ton	211	-	-	-	9060	145	-	-	3404	56
	2016-2017	Sown	Acre	534	-	-	-	27560	499	-	-	9730	223
		Harvested	Acre	534	-	-	-	27560	499	-	-	9730	205
		Production	Ton	223	-	-	-	8976	144	-	-	3446	61
	2017-2018	Sown	Acre	532	-	-	-	28170	493	-	-	9915	150
		Harvested	Acre	532	-	-	-	28170	493	-	-	9915	150
		Production	Ton	226	-	-	-	9304	144	-	-	3581	51

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Chin State	2012-2013	Sown	Acre	-	-	-	212	2784	1939	1177	-	1889	10128
		Harvested	Acre	-	-	-	212	2784	1939	1177	-	1889	10128
		Production	Ton	-	-	-	38	566	661	229	-	342	2706
	2013-2014	Sown	Acre	-	-	-	225	2667	1225	1247	-	1713	9493
		Harvested	Acre	-	-	-	225	2667	1225	1247	-	1712	9493
		Production	Ton	-	-	-	40	504	426	241	-	313	2403
	2014-2015	Sown	Acre	-	-	-	243	2705	3807	1240	-	1368	8612
		Harvested	Acre	-	-	-	243	2705	3807	1240	-	1368	8612
		Production	Ton	-	-	-	43	520	1289	241	-	255	2204
	2015-2016	Sown	Acre	-	-	-	250	2523	842	1373	-	1316	8269
		Harvested	Acre	-	-	-	250	2523	842	1373	-	1316	8269
		Production	Ton	-	-	-	68	479	303	260	-	243	2106
	2016-2017	Sown	Acre	-	-	-	254	2379	683	1273	-	1174	7644
		Harvested	Acre	-	-	-	254	2379	683	1273	-	1174	7644
		Production	Ton	-	-	-	46	450	259	245	-	217	1931
2017-2018	Sown	Acre	-	-	-	246	2142	2974	1339	-	1054	6857	
	Harvested	Acre	-	-	-	246	2142	2972	1339	-	1054	6857	
	Production	Ton	-	-	-	44	398	1118	258	-	190	1684	
Sagaing Region	2012-2013	Sown	Acre	8139	2121	16743	35011	57368	528934	59886	443633	37742	259242
		Harvested	Acre	8139	2121	16743	35011	57368	528776	59886	443633	37742	259242
		Production	Ton	4562	408	3664	18089	20621	216621	22511	287895	13407	112144
	2013-2014	Sown	Acre	7940	2147	16796	38413	57826	563102	59399	441679	41478	254803
		Harvested	Acre	7940	2147	16796	38413	57589	562985	59399	441679	41478	254803
		Production	Ton	4443	422	4586	20042	21021	231275	22754	300670	15049	111209
	2014-2015	Sown	Acre	8061	2039	16737	41291	55021	557853	60364	431670	41596	256892
		Harvested	Acre	8061	2039	16737	41291	55018	557847	60257	431661	41596	256515
		Production	Ton	4527	427	4563	21790	20026	233493	23589	306755	15319	113139
	2015-2016	Sown	Acre	8246	2589	16816	42881	55798	585054	60294	430342	40892	260591
		Harvested	Acre	8246	2589	16816	42881	55788	585054	60294	430342	40892	260545
		Production	Ton	4693	611	4599	23164	20465	245122	23643	306892	15057	115652
	2016-2017	Sown	Acre	8371	1944	16847	41626	57520	606763	59240	426914	38641	255792
		Harvested	Acre	8371	1944	16847	41626	57520	606445	59240	426913	38641	254089
		Production	Ton	4782	501	4636	22565	21445	258702	23430	304700	14344	120017
2017-2018	Sown	Acre	8482	1536	16454	39943	54413	604266	58225	471178	38777	264044	
	Harvested	Acre	8482	1536	16454	39943	54413	604155	58225	467133	38777	264035	
	Production	Ton	4880	351	4422	21356	20488	245522	21681	311364	14464	121078	
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	177	109	-	-	-	329
		Harvested	Acre	-	-	-	-	177	109	-	-	-	329
		Production	Ton	-	-	-	-	26	11	-	-	-	43
	2013-2014	Sown	Acre	-	-	-	-	105	80	-	-	-	182
		Harvested	Acre	-	-	-	-	105	80	-	-	-	182
		Production	Ton	-	-	-	-	19	9	-	-	-	24
	2014-2015	Sown	Acre	-	-	-	-	120	66	-	-	-	122
		Harvested	Acre	-	-	-	-	120	66	-	-	-	122
		Production	Ton	-	-	-	-	24	7	-	-	-	17
	2015-2016	Sown	Acre	-	-	-	-	74	52	-	-	-	188
		Harvested	Acre	-	-	-	-	74	52	-	-	-	188
		Production	Ton	-	-	-	-	14	6	-	-	-	26
	2016-2017	Sown	Acre	-	-	-	-	210	57	-	-	-	173
		Harvested	Acre	-	-	-	-	210	57	-	-	-	173
		Production	Ton	-	-	-	-	42	6	-	-	-	24
2017-2018	Sown	Acre	-	-	-	-	179	57	-	-	-	184	
	Harvested	Acre	-	-	-	-	179	57	-	-	-	184	
	Production	Ton	-	-	-	-	40	6	-	-	-	25	

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Bago Region	2012-2013	Sown	Acre	-	-	21146	7315	48384	17832	458	24688	19310	8868
		Harvested	Acre	-	-	21146	7315	48384	17832	458	24688	19310	8868
		Production	Ton	-	-	8046	3878	18627	6302	165	12647	8781	3942
	2013-2014	Sown	Acre	-	-	27572	7314	49011	17889	456	24017	19888	8504
		Harvested	Acre	-	-	27572	7314	49011	17889	456	24017	19888	8504
		Production	Ton	-	-	11158	3966	19427	6349	167	12570	9265	3798
	2014-2015	Sown	Acre	-	-	28071	7131	49344	18403	418	24822	21368	7931
		Harvested	Acre	-	-	28071	7131	49344	18403	418	24822	21368	7931
		Production	Ton	-	-	11454	3880	19634	6535	153	13034	10038	3568
	2015-2016	Sown	Acre	-	-	28011	7134	49476	18442	418	26637	21536	7794
		Harvested	Acre	-	-	28011	7134	49476	18442	418	26637	21536	7794
		Production	Ton	-	-	11255	3954	19857	6600	162	14265	10111	3568
	2016-2017	Sown	Acre	-	-	26836	6340	42229	18881	586	27196	18666	5103
		Harvested	Acre	-	-	26836	6340	42229	18881	586	27157	18666	5103
		Production	Ton	-	-	10987	3499	16903	6822	230	15081	8829	2283
	2017-2018	Sown	Acre	-	-	28508	8393	63175	18929	551	44796	22279	4671
		Harvested	Acre	-	-	28508	8393	63175	18929	551	44796	22279	4666
		Production	Ton	-	-	11896	4690	25240	6870	216	24765	10351	2072
Magway Region	2012-2013	Sown	Acre	3827	-	213316	33773	98919	437034	31203	212510	12648	47272
		Harvested	Acre	3827	-	213316	33773	98919	437034	31203	212503	12648	47272
		Production	Ton	2236	-	59803	28343	32332	173832	11894	121092	4736	19488
	2013-2014	Sown	Acre	3830	-	214564	33788	99000	439468	33604	212534	12661	47291
		Harvested	Acre	3830	-	214564	33788	99000	439468	33604	212534	12661	47291
		Production	Ton	2272	-	61285	29655	33238	178745	13473	126295	4786	19529
	2014-2015	Sown	Acre	3810	-	217820	33887	100357	437031	33668	224165	12646	47203
		Harvested	Acre	3810	-	217820	33887	100357	437031	33668	224165	12646	47203
		Production	Ton	2268	-	62981	30189	34122	180808	13745	136319	4840	19577
	2015-2016	Sown	Acre	3816	-	221010	35846	100432	443713	34480	221970	12660	47244
		Harvested	Acre	3816	-	221010	35846	100432	443527	34480	221970	12660	47244
		Production	Ton	2281	-	64863	32468	34525	186563	14167	136588	4864	19559
	2016-2017	Sown	Acre	2631	-	207361	26473	96442	444626	29200	213712	12099	45728
		Harvested	Acre	2631	-	207361	26473	96442	444574	29197	213702	12099	45728
		Production	Ton	1590	-	61219	24697	32374	186965	12255	131762	4665	18849
	2017-2018	Sown	Acre	1509	-	165610	29240	74808	416299	21813	158137	6959	29069
		Harvested	Acre	1509	-	165610	29240	74808	416197	21794	158010	6959	29069
		Production	Ton	763	-	45980	15991	21521	131335	8047	73123	2466	10879
Mandalay Region	2012-2013	Sown	Acre	19843	-	72821	71211	26288	436227	1664	202316	27752	152723
		Harvested	Acre	19843	-	72821	71211	26288	436227	1664	202316	27752	152721
		Production	Ton	6588	-	13007	25399	6297	119916	360	89972	7890	46395
	2013-2014	Sown	Acre	21221	-	72059	65413	28431	464838	1806	259482	27952	145080
		Harvested	Acre	21221	-	72059	65413	28431	464838	1806	259482	27952	145080
		Production	Ton	7596	-	12423	23855	6760	130160	395	116760	8027	44737
	2014-2015	Sown	Acre	20080	-	75150	64769	28948	422103	1895	242248	27496	154577
		Harvested	Acre	20080	-	75031	64769	28948	421962	1895	242248	27496	154577
		Production	Ton	6696	-	14548	23198	6921	121359	431	108810	7990	48533
	2015-2016	Sown	Acre	16794	-	68201	69895	26988	460818	2078	231295	27743	149110
		Harvested	Acre	16794	-	68201	69895	26988	460818	2078	231295	27743	149110
		Production	Ton	4802	-	13066	25174	6631	132265	472	108567	8024	47661
	2016-2017	Sown	Acre	16971	-	62614	53448	24940	491224	1632	220915	27667	138653
		Harvested	Acre	16971	-	62614	53448	24940	491099	1202	220915	27641	137314
		Production	Ton	5739	-	10794	19777	6221	143184	328	102908	8074	44490
	2017-2018	Sown	Acre	14553	-	58506	49288	25158	488925	1880	245961	26402	149101
		Harvested	Acre	14553	-	58506	49288	25158	488886	1880	245864	26402	149088
		Production	Ton	5080	-	9591	17821	6303	136172	539	111759	7679	52623

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Mon State	2012-2013	Sown	Acre	-	-	-	459	11680	87	-	-	945	-
		Harvested	Acre	-	-	-	459	11680	87	-	-	945	-
		Production	Ton	-	-	-	166	4375	26	-	-	291	-
	2013-2014	Sown	Acre	-	-	-	512	12364	74	-	-	913	-
		Harvested	Acre	-	-	-	512	12364	74	-	-	913	-
		Production	Ton	-	-	-	202	4783	27	-	-	295	-
	2014-2015	Sown	Acre	-	-	-	969	13008	-	-	-	1280	-
		Harvested	Acre	-	-	-	969	13008	-	-	-	1280	-
		Production	Ton	-	-	-	411	5040	-	-	-	413	-
	2015-2016	Sown	Acre	-	-	-	1093	14244	-	-	-	1535	-
		Harvested	Acre	-	-	-	1093	14244	-	-	-	1535	-
		Production	Ton	-	-	-	456	5525	-	-	-	498	-
	2016-2017	Sown	Acre	-	-	-	1095	9952	-	-	-	1278	-
		Harvested	Acre	-	-	-	1095	9952	-	-	-	1278	-
		Production	Ton	-	-	-	455	3593	-	-	-	427	-
	2017-2018	Sown	Acre	-	-	-	1100	9750	-	-	-	1180	-
		Harvested	Acre	-	-	-	1100	9750	-	-	-	1180	-
		Production	Ton	-	-	-	458	3600	-	-	-	392	-
Rakhine State	2012-2013	Sown	Acre	-	-	-	-	1268	2386	-	6	-	8103
		Harvested	Acre	-	-	-	-	1268	2386	-	6	-	8103
		Production	Ton	-	-	-	-	372	443	-	2	-	2482
	2013-2014	Sown	Acre	-	-	-	-	1208	1951	-	6	-	7717
		Harvested	Acre	-	-	-	-	1208	1951	-	6	-	7717
		Production	Ton	-	-	-	-	349	377	-	2	-	2405
	2014-2015	Sown	Acre	-	-	-	-	1300	1402	-	6	-	7754
		Harvested	Acre	-	-	-	-	1300	1402	-	6	-	7754
		Production	Ton	-	-	-	-	375	274	-	2	-	2399
	2015-2016	Sown	Acre	-	-	-	-	1407	1461	-	6	-	7631
		Harvested	Acre	-	-	-	-	1407	1461	-	6	-	7631
		Production	Ton	-	-	-	-	397	283	-	2	-	2395
	2016-2017	Sown	Acre	-	-	-	-	645	1295	-	6	-	8460
		Harvested	Acre	-	-	-	-	645	1295	-	6	-	8460
		Production	Ton	-	-	-	-	188	256	-	2	-	2675
	2017-2018	Sown	Acre	-	-	-	-	407	1251	-	6	-	4197
		Harvested	Acre	-	-	-	-	407	1251	-	6	-	4197
		Production	Ton	-	-	-	-	118	243	-	2	-	1294
Yangon Region	2012-2013	Sown	Acre	-	-	-	-	3920	-	-	-	7	321
		Harvested	Acre	-	-	-	-	3920	-	-	-	7	321
		Production	Ton	-	-	-	-	1127	-	-	-	1	81
	2013-2014	Sown	Acre	-	-	-	-	4002	-	-	-	5	1233
		Harvested	Acre	-	-	-	-	4002	-	-	-	5	1233
		Production	Ton	-	-	-	-	1200	-	-	-	1	372
	2014-2015	Sown	Acre	-	-	-	-	3912	-	-	-	5	968
		Harvested	Acre	-	-	-	-	3912	-	-	-	5	968
		Production	Ton	-	-	-	-	1167	-	-	-	1	293
	2015-2016	Sown	Acre	-	-	-	-	3855	-	-	-	8	859
		Harvested	Acre	-	-	-	-	3855	-	-	-	8	859
		Production	Ton	-	-	-	-	1157	-	-	-	2	260
	2016-2017	Sown	Acre	-	-	-	-	3410	-	-	-	12	873
		Harvested	Acre	-	-	-	-	3410	-	-	-	12	861
		Production	Ton	-	-	-	-	1034	-	-	-	5	261
	2017-2018	Sown	Acre	-	-	-	-	4568	-	-	-	18	1034
		Harvested	Acre	-	-	-	-	4568	-	-	-	18	1034
		Production	Ton	-	-	-	-	1412	-	-	-	8	312

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Shan State	2012-2013	Sown	Acre	-	1549	177	215	2453	72559	23153	1675	211130	97952
		Harvested	Acre	-	1549	177	215	2453	72559	23153	1675	211130	97952
		Production	Ton	-	430	54	129	616	26235	7376	789	92934	27408
	2013-2014	Sown	Acre	-	1640	183	220	2471	72804	24035	1601	206443	97779
		Harvested	Acre	-	1640	183	220	2471	72804	24035	1601	206443	97779
		Production	Ton	-	457	55	132	623	26432	7757	753	90394	27355
	2014-2015	Sown	Acre	-	1699	183	230	2577	69977	23558	1641	195149	98308
		Harvested	Acre	-	1699	183	230	2577	69977	21665	1641	194180	96015
		Production	Ton	-	477	56	138	646	25677	6840	755	84621	26794
	2015-2016	Sown	Acre	-	1658	183	220	2555	68120	23626	1625	192090	97222
		Harvested	Acre	-	1658	183	220	2555	68120	23626	1625	191685	97222
		Production	Ton	-	467	56	132	642	25241	7564	752	83411	27516
	2016-2017	Sown	Acre	-	1667	183	230	3164	71628	23045	1547	189326	101179
		Harvested	Acre	-	1667	183	230	3164	71628	23045	1547	188922	101165
		Production	Ton	-	470	55	138	763	26435	7246	707	82384	28756
	2017-2018	Sown	Acre	-	1582	183	185	3145	74327	22682	1474	185729	99377
		Harvested	Acre	-	1582	183	185	3145	74327	22682	1474	185580	99375
		Production	Ton	-	445	56	111	791	27487	7165	671	80121	27875
Ayeyawady Region	2012-2013	Sown	Acre	-	-	7374	9556	78093	4520	5706	4882	40502	37410
		Harvested	Acre	-	-	7374	9556	78093	4520	5706	4882	40502	37410
		Production	Ton	-	-	2462	4791	32855	1427	1911	2209	20621	14710
	2013-2014	Sown	Acre	-	-	6933	9503	71238	4367	5729	4917	40742	36275
		Harvested	Acre	-	-	6933	9503	71238	4367	5729	4917	40742	36275
		Production	Ton	-	-	2383	4836	30144	1372	1812	2339	21473	14512
	2014-2015	Sown	Acre	-	-	6586	9368	69920	4423	5941	4953	40784	37029
		Harvested	Acre	-	-	6586	9368	69920	4423	5941	4953	40784	37029
		Production	Ton	-	-	2318	4903	30090	1434	2080	2407	21683	14695
	2015-2016	Sown	Acre	-	-	6745	9020	73182	4322	5784	5010	40051	39107
		Harvested	Acre	-	-	6745	9020	73042	4322	5784	5010	40051	39107
		Production	Ton	-	-	2417	4767	31453	1400	2045	2420	21583	15558
	2016-2017	Sown	Acre	-	-	6172	9023	73216	4304	5027	6485	37271	37862
		Harvested	Acre	-	-	6172	9023	73216	4304	5027	6485	37271	37862
		Production	Ton	-	-	2196	4812	30864	1427	1781	3008	20187	14815
	2017-2018	Sown	Acre	-	-	6296	8969	80620	4175	7166	8142	38927	41298
		Harvested	Acre	-	-	6296	8969	80620	4175	7166	8142	38927	41298
		Production	Ton	-	-	2230	4769	34207	1421	2478	3730	20690	15804
Nay Pyi Taw	2012-2013	Sown	Acre	-	-	-	-	244	1097	-	4080	393	654
		Harvested	Acre	-	-	-	-	244	1097	-	4072	393	654
		Production	Ton	-	-	-	-	53	340	-	2325	72	197
	2013-2014	Sown	Acre	-	-	-	-	290	1123	-	4681	591	778
		Harvested	Acre	-	-	-	-	290	1123	-	4681	591	763
		Production	Ton	-	-	-	-	64	346	-	2627	125	231
	2014-2015	Sown	Acre	-	-	-	-	283	1062	-	4206	563	702
		Harvested	Acre	-	-	-	-	283	1062	-	4206	563	702
		Production	Ton	-	-	-	-	62	324	-	2419	116	234
	2015-2016	Sown	Acre	-	-	-	-	313	819	-	3163	572	748
		Harvested	Acre	-	-	-	-	313	819	-	3163	572	748
		Production	Ton	-	-	-	-	68	263	-	1833	119	234
	2016-2017	Sown	Acre	-	-	-	-	379	947	-	2071	551	1209
		Harvested	Acre	-	-	-	-	379	939	-	2071	551	1188
		Production	Ton	-	-	-	-	83	299	-	1112	116	368
	2017-2018	Sown	Acre	-	-	-	-	274	1088	-	2417	512	1548
		Harvested	Acre	-	-	-	-	274	1088	-	2406	512	1548
		Production	Ton	-	-	-	-	60	342	-	1237	108	487

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Kachin State	2012-2013	Sown	Acre	-	1408	3126	-	351	973	35
		Harvested	Acre	-	1408	3126	-	351	587	35
		Production	Ton	-	5151	7637	-	276	678	21
	2013-2014	Sown	Acre	-	1320	3082	-	251	975	2
		Harvested	Acre	-	1320	3082	-	251	684	2
		Production	Ton	-	4798	7665	-	196	767	1
	2014-2015	Sown	Acre	-	1304	3107	-	242	975	-
		Harvested	Acre	-	1304	3107	-	242	612	-
		Production	Ton	-	4668	7753	-	188	673	-
	2015-2016	Sown	Acre	-	1328	3126	-	215	975	-
		Harvested	Acre	-	1328	3126	-	215	616	-
		Production	Ton	-	4997	7944	-	172	676	-
	2016-2017	Sown	Acre	-	1292	2996	-	172	975	-
		Harvested	Acre	-	1292	2996	-	172	612	-
		Production	Ton	-	4868	7623	-	136	694	-
	2017-2018	Sown	Acre	-	1350	3032	-	155	975	-
		Harvested	Acre	-	1350	3032	-	155	617	-
		Production	Ton	-	5083	7726	-	125	700	-
Kayah State	2012-2013	Sown	Acre	5326	2823	3155	-	216	91	247
		Harvested	Acre	5326	2823	3155	-	216	90	247
		Production	Ton	1247	6693	7459	-	46	62	1231
	2013-2014	Sown	Acre	5328	2884	3186	-	240	139	248
		Harvested	Acre	5328	2884	3186	-	240	91	248
		Production	Ton	1257	6854	7538	-	52	63	1245
	2014-2015	Sown	Acre	5213	2601	3254	-	255	139	248
		Harvested	Acre	5213	2601	3254	-	255	118	248
		Production	Ton	1230	6194	7723	-	55	80	1242
	2015-2016	Sown	Acre	4936	2584	3223	-	225	139	248
		Harvested	Acre	4936	2584	3223	-	225	118	248
		Production	Ton	1167	6156	7625	-	48	80	1252
	2016-2017	Sown	Acre	4280	2222	2964	-	210	139	248
		Harvested	Acre	4280	2222	2964	-	210	118	248
		Production	Ton	1050	5305	7021	-	45	80	1253
	2017-2018	Sown	Acre	2954	2088	2738	-	220	125	148
		Harvested	Acre	2954	2088	2738	-	220	103	148
		Production	Ton	703	4994	6489	-	48	68	745
Kayin State	2012-2013	Sown	Acre	2727	54	5	-	2454	24460	842
		Harvested	Acre	2727	54	5	-	2454	16462	842
		Production	Ton	865	125	5	-	1414	16708	5463
	2013-2014	Sown	Acre	2760	51	5	-	2460	24472	851
		Harvested	Acre	2760	51	5	-	2460	16358	851
		Production	Ton	883	139	5	-	1421	16628	5524
	2014-2015	Sown	Acre	2773	51	5	-	2462	24749	856
		Harvested	Acre	2773	51	5	-	2462	16388	856
		Production	Ton	889	139	5	-	1423	16682	5567
	2015-2016	Sown	Acre	2807	34	5	-	2466	24815	881
		Harvested	Acre	2807	34	5	-	2466	16479	881
		Production	Ton	901	81	5	-	1425	16800	5744
	2016-2017	Sown	Acre	2851	18	5	-	2459	24829	910
		Harvested	Acre	2851	18	5	-	2459	20864	910
		Production	Ton	917	47	5	-	1426	21269	5948
	2017-2018	Sown	Acre	2861	5	-	-	2467	24829	922
		Harvested	Acre	2861	5	-	-	2467	23940	912
		Production	Ton	919	12	-	-	1437	24461	5997

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Chin State	2012-2013	Sown	Acre	2889	1668	1322	-	1787	14	-
		Harvested	Acre	2889	1668	1322	-	1787	13	-
		Production	Ton	482	3419	1947	-	772	4	-
	2013-2014	Sown	Acre	3234	1657	1374	-	1833	14	-
		Harvested	Acre	3234	1657	1374	-	1833	14	-
		Production	Ton	539	3401	2036	-	800	4	-
	2014-2015	Sown	Acre	3177	1622	1378	-	2231	14	-
		Harvested	Acre	3177	1622	1378	-	2231	14	-
		Production	Ton	527	3321	2045	-	933	4	-
	2015-2016	Sown	Acre	2532	1651	1358	-	1774	14	-
		Harvested	Acre	2532	1651	1358	-	1774	14	-
		Production	Ton	421	3406	2031	-	783	4	-
	2016-2017	Sown	Acre	2481	1666	1326	-	1637	14	-
		Harvested	Acre	2481	1666	1326	-	1637	14	-
		Production	Ton	411	3440	1976	-	737	4	-
	2017-2018	Sown	Acre	2440	1578	1295	-	1894	14	-
		Harvested	Acre	2440	1578	1295	-	1894	14	-
		Production	Ton	404	3246	1924	-	859	4	-
Sagaing Region	2012-2013	Sown	Acre	4518	35072	10598	245	1248	1329	3789
		Harvested	Acre	4518	35072	10598	245	1248	1282	3789
		Production	Ton	2138	246433	42936	204	1021	672	31709
	2013-2014	Sown	Acre	5306	35159	10714	154	1255	1364	3890
		Harvested	Acre	5306	35159	10714	154	1255	1283	3890
		Production	Ton	2576	248368	45270	128	1031	684	34298
	2014-2015	Sown	Acre	5352	37291	10306	150	1537	1369	4011
		Harvested	Acre	5352	37291	10306	150	1537	1332	4011
		Production	Ton	2599	263447	43405	126	1264	751	35399
	2015-2016	Sown	Acre	5557	37711	10554	165	1523	1378	4370
		Harvested	Acre	5557	37711	10554	165	1523	1350	4033
		Production	Ton	2704	270497	44570	137	1254	780	35634
	2016-2017	Sown	Acre	5449	41085	11243	66	1389	1478	4853
		Harvested	Acre	5449	41085	11243	66	1389	1464	4733
		Production	Ton	2698	296159	48281	56	1246	853	41152
	2017-2018	Sown	Acre	4065	45245	11601	32	1301	1499	5224
		Harvested	Acre	4065	45199	11601	32	1291	1451	5217
		Production	Ton	2016	324799	50827	27	1073	805	40621
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	5	99488	1337
		Harvested	Acre	-	-	-	-	5	65186	1335
		Production	Ton	-	-	-	-	1	42505	3100
	2013-2014	Sown	Acre	-	-	-	-	-	103639	1335
		Harvested	Acre	-	-	-	-	-	66219	1335
		Production	Ton	-	-	-	-	-	43373	3018
	2014-2015	Sown	Acre	-	-	-	-	-	113854	1348
		Harvested	Acre	-	-	-	-	-	74332	1348
		Production	Ton	-	-	-	-	-	48753	3084
	2015-2016	Sown	Acre	-	-	-	-	-	120373	1357
		Harvested	Acre	-	-	-	-	-	76773	1357
		Production	Ton	-	-	-	-	-	60707	3261
	2016-2017	Sown	Acre	-	-	-	-	-	124731	1372
		Harvested	Acre	-	-	-	-	-	77633	1372
		Production	Ton	-	-	-	-	-	62352	3477
	2017-2018	Sown	Acre	-	-	-	-	-	130678	1387
		Harvested	Acre	-	-	-	-	-	78321	1387
		Production	Ton	-	-	-	-	-	63802	3559

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013- 2017/2018, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Bago Region	2012-2013	Sown	Acre	5546	2103	31	103	1911	2567	2314
		Harvested	Acre	5546	2103	31	103	1911	2533	2314
		Production	Ton	3102	13023	31	67	1158	2584	15926
	2013-2014	Sown	Acre	5566	2157	31	103	2142	2567	2424
		Harvested	Acre	5566	2157	31	103	2142	2561	2424
		Production	Ton	3197	13326	31	69	1424	2671	16669
	2014-2015	Sown	Acre	5471	2120	31	68	2119	2567	2438
		Harvested	Acre	5471	2120	31	68	2119	2562	2438
		Production	Ton	3145	13145	31	44	1408	2672	16736
	2015-2016	Sown	Acre	5297	2105	31	68	2108	2567	2446
		Harvested	Acre	5297	2105	31	68	2108	2562	2446
		Production	Ton	3008	13083	31	46	1402	2675	16871
	2016-2017	Sown	Acre	5481	2044	31	10	1785	2567	2446
		Harvested	Acre	5481	2044	31	10	1785	2562	2446
		Production	Ton	3076	12735	32	7	1185	2705	17004
	2017-2018	Sown	Acre	5465	2011	31	40	2363	2567	2388
		Harvested	Acre	5465	2011	31	40	2363	2562	2388
		Production	Ton	3079	11808	32	27	1579	2684	16438
Magway Region	2012-2013	Sown	Acre	26291	49166	3740	3961	3662	-	639
		Harvested	Acre	26291	49166	3740	3961	3662	-	639
		Production	Ton	13011	473107	10815	2141	4118	-	4836
	2013-2014	Sown	Acre	26550	49173	3745	3975	3667	-	639
		Harvested	Acre	26550	49173	3745	3975	3667	-	639
		Production	Ton	13247	477106	10970	2153	4130	-	4847
	2014-2015	Sown	Acre	26605	49180	3746	3976	3675	-	641
		Harvested	Acre	26605	49180	3746	3976	3675	-	641
		Production	Ton	13309	478298	11645	2157	4146	-	4854
	2015-2016	Sown	Acre	26393	49264	3751	3977	3677	-	641
		Harvested	Acre	26393	49264	3751	3977	3677	-	641
		Production	Ton	13294	479308	11675	2166	4172	-	4881
	2016-2017	Sown	Acre	26392	42109	3570	3856	3643	-	641
		Harvested	Acre	26392	42109	3570	3856	3643	-	641
		Production	Ton	13200	407578	11151	2161	4138	-	5335
	2017-2018	Sown	Acre	25825	34603	2860	2642	2787	-	642
		Harvested	Acre	25825	33690	2860	2642	2787	-	642
		Production	Ton	11995	260955	7976	1804	3223	-	4897
Mandalay Region	2012-2013	Sown	Acre	112445	68921	2310	1953	15169	1859	3094
		Harvested	Acre	112445	68921	2310	1953	15169	1844	3094
		Production	Ton	29445	343716	4856	1258	13070	1081	23067
	2013-2014	Sown	Acre	104568	80312	2598	1847	13368	1770	3321
		Harvested	Acre	104448	80312	2598	1847	13368	1770	3321
		Production	Ton	28267	399737	5483	1068	10719	1137	24944
	2014-2015	Sown	Acre	109953	83410	2593	1592	13527	1770	3329
		Harvested	Acre	109939	83399	2593	1592	13527	1770	3329
		Production	Ton	34507	426810	5441	877	11935	1140	27568
	2015-2016	Sown	Acre	106347	78837	2512	1245	13914	1770	3362
		Harvested	Acre	106347	78837	2512	1245	13914	1770	3362
		Production	Ton	39524	417489	5383	703	12258	1140	28389
	2016-2017	Sown	Acre	112796	66265	2357	546	13592	1770	3171
		Harvested	Acre	110380	66258	2357	546	13592	1770	3154
		Production	Ton	44254	343784	5106	413	12043	1141	26423
	2017-2018	Sown	Acre	116996	72133	2334	524	15766	1770	3087
		Harvested	Acre	116404	71960	2334	524	15766	1770	3087
		Production	Ton	49454	353942	5063	397	13389	1065	26065

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel				
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves	
Mon State	2012-2013	Sown	Acre	2006	-	-	-	80	55826	3217	
		Harvested	Acre	2006	-	-	-	80	48601	3217	
		Production	Ton	1989	-	-	-	24	73952	23141	
	2013-2014	Sown	Acre	2010	-	-	-	80	55910	3248	
		Harvested	Acre	2010	-	-	-	80	49207	3248	
		Production	Ton	1948	-	-	-	24	74612	22288	
	2014-2015	Sown	Acre	2389	-	-	-	60	55998	3343	
		Harvested	Acre	2389	-	-	-	60	49488	2943	
		Production	Ton	2152	-	-	-	16	75146	19376	
	2015-2016	Sown	Acre	2628	-	-	-	122	56006	3393	
		Harvested	Acre	2628	-	-	-	122	49704	2993	
		Production	Ton	2405	-	-	-	35	76111	19485	
	2016-2017	Sown	Acre	2469	-	-	-	60	56006	3027	
		Harvested	Acre	2469	-	-	-	60	49917	3027	
		Production	Ton	2228	-	-	-	16	78753	17886	
	2017-2018	Sown	Acre	2312	-	-	-	60	56229	3043	
		Harvested	Acre	2312	-	-	-	60	50013	3043	
		Production	Ton	2067	-	-	-	16	79275	17800	
	Rakhine State	2012-2013	Sown	Acre	33662	1755	704	-	4546	6874	1202
			Harvested	Acre	33662	1755	704	-	4546	6450	1202
			Production	Ton	14854	6618	920	-	2028	9979	7275
2013-2014		Sown	Acre	33547	1753	735	-	4534	6781	1203	
		Harvested	Acre	33547	1753	735	-	4534	6448	1203	
		Production	Ton	14855	6553	962	-	2029	9926	7277	
2014-2015		Sown	Acre	34139	1756	760	-	4962	6785	1208	
		Harvested	Acre	34139	1756	760	-	4962	6546	1208	
		Production	Ton	15269	6614	995	-	2203	10112	7103	
2015-2016		Sown	Acre	34394	1752	760	-	4526	6785	1228	
		Harvested	Acre	34394	1752	760	-	4526	6548	1228	
		Production	Ton	15420	6583	996	-	2027	10135	7491	
2016-2017		Sown	Acre	34333	1775	803	-	4502	6788	1236	
		Harvested	Acre	34333	1775	803	-	4502	6561	1236	
		Production	Ton	15462	6705	1054	-	1959	10030	7511	
2017-2018		Sown	Acre	28127	834	251	-	3722	6801	1270	
		Harvested	Acre	28127	834	251	-	3722	6544	1270	
		Production	Ton	13119	3089	331	-	1703	10621	6121	
Yangon Region		2012-2013	Sown	Acre	1438	2	-	-	-	605	2685
			Harvested	Acre	1438	2	-	-	-	605	2685
			Production	Ton	751	5	-	-	-	468	23829
	2013-2014	Sown	Acre	198	-	-	-	-	605	2685	
		Harvested	Acre	198	-	-	-	-	605	2685	
		Production	Ton	146	-	-	-	-	467	23909	
	2014-2015	Sown	Acre	984	-	-	-	-	605	2497	
		Harvested	Acre	984	-	-	-	-	605	2497	
		Production	Ton	762	-	-	-	-	465	14839	
	2015-2016	Sown	Acre	978	-	-	-	-	605	2450	
		Harvested	Acre	978	-	-	-	-	605	2450	
		Production	Ton	767	-	-	-	-	464	20707	
	2016-2017	Sown	Acre	979	-	-	-	-	605	2447	
		Harvested	Acre	979	-	-	-	-	605	2447	
		Production	Ton	474	-	-	-	-	464	20541	
	2017-2018	Sown	Acre	566	-	-	-	-	605	2487	
		Harvested	Acre	566	-	-	-	-	605	2487	
		Production	Ton	308	-	-	-	-	464	20824	

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel				
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves	
Shan State	2012-2013	Sown	Acre	8054	11594	46229	994	1516	135	589	
		Harvested	Acre	8054	11594	46229	994	1516	120	589	
		Production	Ton	3123	27913	132146	359	737	204	3689	
	2013-2014	Sown	Acre	7138	12154	46572	1101	1490	135	593	
		Harvested	Acre	7138	12154	46572	1101	1490	121	593	
		Production	Ton	2801	28944	131983	406	739	72	3714	
	2014-2015	Sown	Acre	7781	11117	45148	969	1405	135	593	
		Harvested	Acre	7781	11117	44722	969	1360	121	593	
		Production	Ton	3068	27240	129827	366	670	72	3710	
	2015-2016	Sown	Acre	7989	10988	44285	903	1432	135	590	
		Harvested	Acre	7989	10988	44285	903	1432	122	590	
		Production	Ton	3175	26951	128812	492	738	72	3689	
	2016-2017	Sown	Acre	7755	11419	45558	842	1214	135	590	
		Harvested	Acre	7755	11419	45558	842	1214	122	590	
		Production	Ton	3051	27632	130606	435	598	71	3689	
	2017-2018	Sown	Acre	7873	11263	44269	917	850	135	590	
		Harvested	Acre	7873	11263	44234	917	850	122	590	
		Production	Ton	3135	27224	123292	456	410	71	3690	
	Ayeyawady Region	2012-2013	Sown	Acre	70098	1838	-	-	770	21655	9867
			Harvested	Acre	70098	1838	-	-	770	15046	9867
			Production	Ton	44851	7824	-	-	588	17262	112901
2013-2014		Sown	Acre	70649	1851	-	-	867	21860	9985	
		Harvested	Acre	70649	1851	-	-	867	16355	9985	
		Production	Ton	44165	8260	-	-	743	19052	114234	
2014-2015		Sown	Acre	66677	1809	-	-	942	21862	10502	
		Harvested	Acre	66677	1809	-	-	942	17070	10502	
		Production	Ton	42121	8243	-	-	794	19680	120213	
2015-2016		Sown	Acre	66704	1754	-	-	917	21862	10390	
		Harvested	Acre	66663	1754	-	-	917	17069	10390	
		Production	Ton	42183	8069	-	-	778	27564	120277	
2016-2017		Sown	Acre	64628	1644	-	-	874	21862	10399	
		Harvested	Acre	64628	1644	-	-	874	17097	10373	
		Production	Ton	40915	7535	-	-	751	19949	116432	
2017-2018		Sown	Acre	66519	1620	-	-	901	21862	10416	
		Harvested	Acre	66519	1620	-	-	901	17101	9904	
		Production	Ton	41745	7447	-	-	779	20002	116381	
Nay Pyi Taw		2012-2013	Sown	Acre	4612	1592	22	-	-	-	2521
			Harvested	Acre	4612	1592	22	-	-	-	2521
			Production	Ton	1651	8331	62	-	-	-	8104
	2013-2014	Sown	Acre	4376	1355	21	-	-	-	2891	
		Harvested	Acre	4376	1355	21	-	-	-	2891	
		Production	Ton	1579	7394	59	-	-	-	8801	
	2014-2015	Sown	Acre	5026	1215	21	-	-	-	2971	
		Harvested	Acre	4953	1215	21	-	-	-	2971	
		Production	Ton	1801	6792	59	-	-	-	9550	
	2015-2016	Sown	Acre	5013	1449	21	-	-	-	2971	
		Harvested	Acre	5013	1449	21	-	-	-	2971	
		Production	Ton	1823	7849	59	-	-	-	9532	
	2016-2017	Sown	Acre	4474	1348	21	-	-	2	2971	
		Harvested	Acre	4463	1348	21	-	-	-	2971	
		Production	Ton	1632	7333	61	-	-	-	9768	
	2017-2018	Sown	Acre	4486	830	8	-	-	2	2971	
		Harvested	Acre	4486	830	8	-	-	-	2971	
		Production	Ton	1648	4447	23	-	-	-	9551	

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	2012-2013	Sown	Acre	3706	2106	5242	-	4974	28418	57058	67593
		Harvested	Acre	2455	1701	5242	-	4974	14254	56983	47832
		Production	Ton	1978	369	126084	-	21469	11027	-	-
	2013-2014	Sown	Acre	3772	2106	4024	-	4666	28422	55519	68044
		Harvested	Acre	2515	1780	4024	-	4666	15008	55519	48188
		Production	Ton	2015	387	103267	-	20471	12095	-	-
	2014-2015	Sown	Acre	3501	1680	3602	-	4869	31674	58630	68159
		Harvested	Acre	2504	1386	3602	-	4719	15509	58630	48830
		Production	Ton	1959	301	95605	-	20727	13496	-	-
	2015-2016	Sown	Acre	3525	1680	3413	-	4894	34072	60545	70330
		Harvested	Acre	2673	1399	3413	-	4894	18794	60545	50074
		Production	Ton	2116	304	91482	-	21514	15069	-	-
	2016-2017	Sown	Acre	3525	1680	3230	-	4842	40358	60753	70355
		Harvested	Acre	2693	1494	3230	-	4841	18889	60753	48787
		Production	Ton	2344	323	89156	-	21326	14879	-	-
	2017-2018	Sown	Acre	3526	1680	3342	-	4769	60142	56208	70623
		Harvested	Acre	2838	1490	3342	-	4769	35241	56208	51203
		Production	Ton	2256	325	92344	-	20898	27595	-	-
Kayah State	2012-2013	Sown	Acre	21	1738	-	-	1617	2489	29974	1850
		Harvested	Acre	12	864	-	-	1617	2489	29974	1843
		Production	Ton	3	204	-	-	4841	1526	-	-
	2013-2014	Sown	Acre	26	1738	-	-	1640	2500	30304	1857
		Harvested	Acre	12	866	-	-	1640	2500	30304	1824
		Production	Ton	3	205	-	-	4914	1536	-	-
	2014-2015	Sown	Acre	47	1738	-	-	1620	2147	30267	1900
		Harvested	Acre	12	919	-	-	1620	2147	30267	1842
		Production	Ton	3	208	-	-	4857	1316	-	-
	2015-2016	Sown	Acre	52	1738	-	-	1329	2147	30042	1969
		Harvested	Acre	13	919	-	-	1329	2147	30025	1865
		Production	Ton	3	208	-	-	3975	1318	-	-
	2016-2017	Sown	Acre	52	1740	-	-	1123	2323	26973	1969
		Harvested	Acre	12	919	-	-	1123	2323	26973	1951
		Production	Ton	3	212	-	-	3353	1424	-	-
	2017-2018	Sown	Acre	53	736	-	-	554	2060	20604	2003
		Harvested	Acre	12	583	-	-	554	2060	20604	1877
		Production	Ton	3	126	-	-	1648	1261	-	-
Kayin State	2012-2013	Sown	Acre	1134	9740	7955	293	-	13075	26283	114940
		Harvested	Acre	873	4550	7945	292	-	6385	26283	43359
		Production	Ton	358	1383	186658	1235	-	8832	-	-
	2013-2014	Sown	Acre	1138	9795	8021	293	-	13101	26759	114968
		Harvested	Acre	873	5074	8021	292	-	6454	26759	44137
		Production	Ton	359	1551	193755	1235	-	9297	-	-
	2014-2015	Sown	Acre	1138	9795	8187	293	-	13156	27117	115909
		Harvested	Acre	837	5705	8187	292	-	6802	27117	45177
		Production	Ton	359	1736	197920	1238	-	10102	-	-
	2015-2016	Sown	Acre	1138	9812	8189	298	-	13299	27974	116272
		Harvested	Acre	877	5705	8156	297	-	13202	27974	45207
		Production	Ton	361	1736	197508	1259	-	19493	-	-
	2016-2017	Sown	Acre	1138	9812	8145	298	-	13339	28225	116425
		Harvested	Acre	877	6667	8145	297	-	13299	28225	49631
		Production	Ton	300	1845	195374	1259	-	20683	-	-
	2017-2018	Sown	Acre	1138	9867	6233	298	-	13361	29732	116562
		Harvested	Acre	877	7083	6233	297	-	13340	29732	80538
		Production	Ton	300	1960	151865	1259	-	20695	-	-

Note : Only for plantain production in thousand bunch

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	2012-2013	Sown	Acre	1955	557	672	-	4129	3050	23729	7361
		Harvested	Acre	1334	436	672	-	4129	2987	23729	6172
		Production	Ton	444	74	6455	-	8744	1340	-	-
	2013-2014	Sown	Acre	1955	559	581	-	3950	3350	24200	9562
		Harvested	Acre	1517	448	581	-	3948	3022	24199	6426
		Production	Ton	498	74	5532	-	8226	1350	-	-
	2014-2015	Sown	Acre	1957	568	565	-	4131	3496	22279	11009
		Harvested	Acre	1517	474	565	-	4131	3122	22279	6639
		Production	Ton	498	87	5508	-	8623	1368	-	-
	2015-2016	Sown	Acre	1957	568	551	-	3945	3455	21641	12363
		Harvested	Acre	1522	477	550	-	3932	3132	21641	7043
		Production	Ton	499	88	5349	-	8009	1392	-	-
	2016-2017	Sown	Acre	1439	562	486	-	3849	3502	19375	12497
		Harvested	Acre	1265	479	486	-	3849	3466	19375	7914
		Production	Ton	458	89	4656	-	7532	1583	-	-
	2017-2018	Sown	Acre	1442	568	457	-	3383	3555	18747	13211
		Harvested	Acre	1397	508	457	-	3383	3474	18746	7957
		Production	Ton	461	93	4321	-	6628	1583	-	-
Sagaing Region	2012-2013	Sown	Acre	9163	562	162582	20168	7636	20527	255196	96775
		Harvested	Acre	8650	477	162582	20168	7636	20474	255183	94242
		Production	Ton	5308	146	4066758	126647	53001	18721	-	-
	2013-2014	Sown	Acre	9189	563	166107	20168	8019	20605	257035	96921
		Harvested	Acre	8881	491	166107	20168	8019	20561	257035	94864
		Production	Ton	5493	151	4162273	127539	58115	19543	-	-
	2014-2015	Sown	Acre	9230	572	176909	20168	7852	20752	260753	97479
		Harvested	Acre	9021	501	176909	20168	7852	20626	260753	96529
		Production	Ton	5585	158	4405210	127205	58246	19756	-	-
	2015-2016	Sown	Acre	9216	572	168568	20168	7681	21131	270103	99285
		Harvested	Acre	9001	508	168568	20168	7681	20524	270101	99132
		Production	Ton	5573	161	4216248	103320	56863	20208	-	-
	2016-2017	Sown	Acre	11191	586	178135	20168	7923	22153	279050	100012
		Harvested	Acre	11191	586	178135	20168	7923	21724	278987	98038
		Production	Ton	7120	185	4619274	103320	58848	21809	-	-
	2017-2018	Sown	Acre	11192	586	159930	18857	7642	22409	269606	100241
		Harvested	Acre	11119	534	159665	18857	7642	22353	269148	98485
		Production	Ton	7122	169	4104125	86358	57158	21908	-	-
Taninthayi Region	2012-2013	Sown	Acre	1	126	-	571	-	11305	12023	249498
		Harvested	Acre	1	37	-	539	-	10939	12023	194149
		Production	Ton	*	6	-	1813	-	5304	-	-
	2013-2014	Sown	Acre	1	176	-	571	-	11352	13149	250045
		Harvested	Acre	1	42	-	540	-	11033	13149	193684
		Production	Ton	*	11	-	1737	-	5285	-	-
	2014-2015	Sown	Acre	-	279	-	572	-	11352	12469	250058
		Harvested	Acre	-	42	-	540	-	11094	12469	195361
		Production	Ton	-	11	-	1802	-	5981	-	-
	2015-2016	Sown	Acre	-	279	-	571	-	11352	13186	251185
		Harvested	Acre	-	42	-	540	-	11172	13186	202919
		Production	Ton	-	11	-	2092	-	7005	-	-
	2016-2017	Sown	Acre	-	279	-	571	-	11352	13193	251881
		Harvested	Acre	-	42	-	540	-	11176	13193	203929
		Production	Ton	-	11	-	2095	-	7032	-	-
	2017-2018	Sown	Acre	-	279	-	571	-	11357	13500	251777
		Harvested	Acre	-	59	-	545	-	11265	13500	204733
		Production	Ton	-	14	-	2163	-	7180	-	-

Note : Only for plantain production in thousand bunch

* Less than one unit

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013- 2017/2018, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	2012-2013	Sown	Acre	-	1358	48156	871	635	14622	141767	195727
		Harvested	Acre	-	643	48156	814	635	14622	141767	180700
		Production	Ton	-	190	1079440	3960	3268	22656	-	-
	2013-2014	Sown	Acre	-	1358	60516	825	620	14624	144975	198160
		Harvested	Acre	-	105	60516	788	620	14624	144975	182476
		Production	Ton	-	28	1504781	3095	3268	23487	-	-
	2014-2015	Sown	Acre	-	631	69194	824	635	14639	143917	199647
		Harvested	Acre	-	105	69194	824	635	14639	143917	185584
		Production	Ton	-	28	1704659	3079	3347	23751	-	-
	2015-2016	Sown	Acre	-	631	54612	870	635	14847	139912	201335
		Harvested	Acre	-	105	54612	870	635	14847	139710	186727
		Production	Ton	-	28	1309359	3251	3347	24464	-	-
	2016-2017	Sown	Acre	-	111	44706	870	635	14847	143412	202145
		Harvested	Acre	-	105	43962	870	635	14847	143366	187157
		Production	Ton	-	28	1135220	3106	3347	24674	-	-
	2017-2018	Sown	Acre	-	111	47891	870	642	14847	141629	202145
		Harvested	Acre	-	65	47891	870	642	14847	141408	185228
		Production	Ton	-	16	1254334	3279	3379	24629	-	-
Magway Region	2012-2013	Sown	Acre	1187	663	15241	21642	5269	2679	121459	33705
		Harvested	Acre	8	137	14338	21642	5269	2670	121450	32842
		Production	Ton	*	13	359285	120386	49174	2858	-	-
	2013-2014	Sown	Acre	1187	703	21329	21642	5272	2680	121991	33891
		Harvested	Acre	8	137	21329	21447	5272	2670	121991	32895
		Production	Ton	*	13	508303	120692	51460	3069	-	-
	2014-2015	Sown	Acre	1187	987	22232	21642	5298	2686	122197	34377
		Harvested	Acre	9	137	22232	21447	5298	2680	122197	32950
		Production	Ton	*	13	594875	120693	51769	3113	-	-
	2015-2016	Sown	Acre	1187	987	23035	21643	5457	2686	125931	34718
		Harvested	Acre	9	137	23035	21502	5457	2624	122634	33011
		Production	Ton	*	13	585960	121288	53343	3098	-	-
	2016-2017	Sown	Acre	1187	987	20797	22095	5406	2687	124224	34718
		Harvested	Acre	11	168	20797	21560	5406	2686	124208	33113
		Production	Ton	*	14	576373	122213	52890	3165	-	-
	2017-2018	Sown	Acre	1187	987	21478	22059	1238	2719	98953	34767
		Harvested	Acre	66	303	21478	21785	1219	2719	98858	33248
		Production	Ton	12	21	548781	123285	11113	3154	-	-
Mandalay Region	2012-2013	Sown	Acre	7663	4906	31620	22469	2586	7141	99886	58919
		Harvested	Acre	5270	2896	31620	22469	2586	6976	99886	52477
		Production	Ton	2383	638	681825	126068	10885	7055	-	-
	2013-2014	Sown	Acre	11977	4906	31907	22469	1879	8011	115265	59244
		Harvested	Acre	6786	2283	31907	22469	1879	7114	115228	55137
		Production	Ton	3071	515	697955	144708	7784	7154	-	-
	2014-2015	Sown	Acre	16976	4851	30107	22469	2018	8514	127271	59854
		Harvested	Acre	11076	2283	30202	22469	2018	8115	127271	55243
		Production	Ton	5019	516	661470	141212	8320	7954	-	-
	2015-2016	Sown	Acre	17126	4851	28167	22469	2127	9027	119447	62350
		Harvested	Acre	11076	2283	28167	20478	2127	8152	119447	54755
		Production	Ton	5019	516	635912	141212	8733	8471	-	-
	2016-2017	Sown	Acre	17426	5832	31096	22469	2020	10608	120488	70546
		Harvested	Acre	11276	2311	31096	22469	2020	9927	120417	61371
		Production	Ton	5164	523	716255	121804	8212	16594	-	-
	2017-2018	Sown	Acre	17426	5832	33428	22469	1972	10421	119780	71388
		Harvested	Acre	16600	2382	33426	22036	1972	10000	119392	64280
		Production	Ton	8641	541	769488	110225	8224	10157	-	-

Note : Only for plantain production in thousand bunch

*Less than one unit

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013- 2017/2018, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	2012-2013	Sown	Acre	340	69	817	476	-	6472	37922	169400
		Harvested	Acre	299	-	817	476	-	6385	37922	111246
		Production	Ton	101	-	12626	2591	-	8961	-	-
	2013-2014	Sown	Acre	340	-	55	476	-	6508	36345	170885
		Harvested	Acre	304	-	55	476	-	6409	36345	104070
		Production	Ton	133	-	805	2571	-	9024	-	-
	2014-2015	Sown	Acre	349	-	77	476	-	6567	37079	170885
		Harvested	Acre	314	-	77	353	-	6467	37079	104784
		Production	Ton	138	-	1255	-	-	9800	-	-
	2015-2016	Sown	Acre	333	-	313	476	-	6583	37577	170973
		Harvested	Acre	318	-	313	476	-	6498	37577	112228
		Production	Ton	135	-	5026	2736	-	9848	-	-
	2016-2017	Sown	Acre	333	-	372	476	-	6587	38671	170973
		Harvested	Acre	318	-	372	449	-	6572	38671	116638
		Production	Ton	136	-	6857	1507	-	10054	-	-
	2017-2018	Sown	Acre	333	-	593	476	-	6587	39614	170978
		Harvested	Acre	321	-	593	449	-	6574	39614	116691
		Production	Ton	136	-	10926	1596	-	10043	-	-
Rakhine State	2012-2013	Sown	Acre	-	-	1987	-	7853	7147	94408	60901
		Harvested	Acre	-	-	1987	-	7853	7035	94408	45452
		Production	Ton	-	-	31163	-	25681	7667	-	-
	2013-2014	Sown	Acre	-	-	1585	-	8016	7216	96565	60850
		Harvested	Acre	-	-	1585	-	8016	7116	96565	46477
		Production	Ton	-	-	25979	-	26211	8547	-	-
	2014-2015	Sown	Acre	-	-	1805	-	8074	7230	98959	61631
		Harvested	Acre	-	-	1805	-	8074	7182	98959	47795
		Production	Ton	-	-	28481	-	26453	8669	-	-
	2015-2016	Sown	Acre	-	-	1868	-	8237	7360	97269	66989
		Harvested	Acre	-	-	1868	-	8237	7350	97269	49794
		Production	Ton	-	-	27723	-	29388	9704	-	-
	2016-2017	Sown	Acre	-	-	1277	-	8252	7575	96990	67217
		Harvested	Acre	-	-	1277	-	8252	7394	96990	50118
		Production	Ton	-	-	20389	-	27050	9739	-	-
	2017-2018	Sown	Acre	-	-	1351	-	3846	7669	81686	69629
		Harvested	Acre	-	-	1351	-	3846	7415	81686	49037
		Production	Ton	-	-	20465	-	12391	8639	-	-
Yangon Region	2012-2013	Sown	Acre	-	-	5640	90	-	6975	57658	78462
		Harvested	Acre	-	-	5640	90	-	6975	57658	64925
		Production	Ton	-	-	71519	3580	-	5923	-	-
	2013-2014	Sown	Acre	-	-	6147	90	-	6989	54984	78446
		Harvested	Acre	-	-	6147	90	-	6981	54061	73948
		Production	Ton	-	-	78648	207	-	5963	-	-
	2014-2015	Sown	Acre	-	-	6012	328	-	7014	58836	78446
		Harvested	Acre	-	-	6012	328	-	6986	58836	74460
		Production	Ton	-	-	120540	754	-	5702	-	-
	2015-2016	Sown	Acre	-	-	6183	328	-	7014	60244	74803
		Harvested	Acre	-	-	6183	328	-	6911	60244	71597
		Production	Ton	-	-	124278	753	-	5635	-	-
	2016-2017	Sown	Acre	-	-	6190	266	-	7014	56964	74906
		Harvested	Acre	-	-	6190	266	-	6696	56964	69904
		Production	Ton	-	-	125657	1678	-	5424	-	-
	2017-2018	Sown	Acre	-	-	6100	90	-	7014	57612	74844
		Harvested	Acre	-	-	6100	90	-	6695	57612	69870
		Production	Ton	-	-	124135	82	-	5423	-	-

Note : Only for plantain production in thousand bunch

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	2012-2013	Sown	Acre	197351	27741	87229	-	54633	19509	189152	95314
		Harvested	Acre	178603	16743	87229	-	54633	19340	189152	68102
		Production	Ton	83883	4937	2540853	-	356301	13974	-	-
	2013-2014	Sown	Acre	199919	27849	98539	-	54367	19730	193490	96780
		Harvested	Acre	180904	17054	98539	-	54367	19421	193487	69977
		Production	Ton	84635	5131	2621716	-	344336	13914	-	-
	2014-2015	Sown	Acre	200419	27604	108810	-	54454	19912	196003	95885
		Harvested	Acre	181268	17283	102646	-	53992	19628	194270	70370
		Production	Ton	84863	5223	2902957	-	344091	14257	-	-
	2015-2016	Sown	Acre	200505	27635	94634	-	54685	19976	195025	95568
		Harvested	Acre	183081	17057	94634	-	54685	19713	195025	71040
		Production	Ton	85817	5163	2718245	-	359741	14220	-	-
	2016-2017	Sown	Acre	200540	27452	101025	-	54522	20417	200483	93559
		Harvested	Acre	185048	17077	100767	-	54522	20171	200483	70210
		Production	Ton	86732	5174	2741662	-	356254	14461	-	-
	2017-2018	Sown	Acre	200684	27536	110967	-	55077	20628	206486	95076
		Harvested	Acre	185858	17224	110964	-	55077	20382	206486	73744
		Production	Ton	85665	5212	3031483	-	362974	14683	-	-
Ayeyawady Region	2012-2013	Sown	Acre	-	75	230	2935	25	57588	176276	217559
		Harvested	Acre	-	-	230	1339	25	57545	176276	187331
		Production	Ton	-	-	5314	4770	143	73952	-	-
	2013-2014	Sown	Acre	-	75	144	2806	25	58576	179106	218299
		Harvested	Acre	-	-	144	1371	25	58481	179106	188430
		Production	Ton	-	-	3431	2967	103	75743	-	-
	2014-2015	Sown	Acre	-	75	195	2965	25	61284	185060	219414
		Harvested	Acre	-	-	195	1507	25	61284	185060	192191
		Production	Ton	-	-	4477	6846	143	81862	-	-
	2015-2016	Sown	Acre	-	43	195	2806	25	61430	188535	219861
		Harvested	Acre	-	-	195	1266	25	61400	188516	192654
		Production	Ton	-	-	4466	4721	103	80687	-	-
	2016-2017	Sown	Acre	-	-	202	2806	25	61610	188535	219919
		Harvested	Acre	-	-	202	1181	25	61405	188427	180757
		Production	Ton	-	-	4685	4761	104	77475	-	-
	2017-2018	Sown	Acre	-	-	199	1960	21	61610	193946	223146
		Harvested	Acre	-	-	199	1055	21	61539	193833	181622
		Production	Ton	-	-	4610	4793	87	77639	-	-
Nay Pyi Taw	2012-2013	Sown	Acre	1537	253	13380	58	1929	1007	14685	5601
		Harvested	Acre	340	253	13118	58	1929	870	14685	2421
		Production	Ton	137	45	245140	280	17586	825	-	-
	2013-2014	Sown	Acre	1537	270	19681	62	1665	1076	16137	8025
		Harvested	Acre	350	270	19606	62	1665	1076	15917	2727
		Production	Ton	141	48	400910	344	15253	1052	-	-
	2014-2015	Sown	Acre	1537	396	19212	62	1668	1083	14837	10291
		Harvested	Acre	360	396	19105	62	1668	1083	14831	3822
		Production	Ton	148	70	405460	344	15281	1002	-	-
	2015-2016	Sown	Acre	1537	396	10359	43	1669	1083	15524	10450
		Harvested	Acre	360	396	10223	43	1669	1083	15524	4732
		Production	Ton	148	70	220827	233	15290	1003	-	-
	2016-2017	Sown	Acre	1537	396	9800	43	1682	1093	14793	10538
		Harvested	Acre	360	396	9728	43	1682	1093	14404	4749
		Production	Ton	151	71	201500	233	15410	1019	-	-
	2017-2018	Sown	Acre	1537	396	11701	52	1687	1215	15181	10553
		Harvested	Acre	360	396	11701	52	1687	1198	15165	7298
		Production	Ton	151	71	253165	249	15447	1113	-	-

Note : Only for plantain production in thousand bunch

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Kachin State	2012-2013	Sown	Acre	-	-	-	-	63503	2124	734
		Harvested	Acre	-	-	-	-	1441	1617	734
		Production	Ton	-	-	-	-	335	4873	-
	2013-2014	Sown	Acre	-	-	-	-	74589	2142	790
		Harvested	Acre	-	-	-	-	1733	1998	734
		Production	Ton	-	-	-	-	417	6013	-
	2014-2015	Sown	Acre	-	-	-	-	76537	2142	734
		Harvested	Acre	-	-	-	-	1864	2042	734
		Production	Ton	-	-	-	-	421	5359	-
	2015-2016	Sown	Acre	-	-	-	-	78950	2142	734
		Harvested	Acre	-	-	-	-	2039	2042	734
		Production	Ton	-	-	-	-	477	5526	-
	2016-2017	Sown	Acre	-	-	-	-	80411	2142	734
		Harvested	Acre	-	-	-	-	2093	2042	734
		Production	Ton	-	-	-	-	492	5523	-
	2017-2018	Sown	Acre	-	-	-	-	80530	2142	796
		Harvested	Acre	-	-	-	-	7251	2039	792
		Production	Ton	-	-	-	-	1928	5527	-
Kayah State	2012-2013	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	167	92
		Production	Ton	-	-	-	-	-	477	-
	2013-2014	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	167	92
		Production	Ton	-	-	-	-	-	481	-
	2014-2015	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	483	-
	2015-2016	Sown	Acre	-	-	-	-	10	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	483	-
	2016-2017	Sown	Acre	-	-	-	-	66	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	485	-
	2017-2018	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	156	163
		Production	Ton	-	-	-	-	-	449	-
Kayin State	2012-2013	Sown	Acre	-	-	-	-	213027	10521	265
		Harvested	Acre	-	-	-	-	60525	1894	-
		Production	Ton	-	-	-	-	20957	6113	-
	2013-2014	Sown	Acre	-	-	-	-	223144	10532	265
		Harvested	Acre	-	-	-	-	81059	1934	-
		Production	Ton	-	-	-	-	27973	9303	-
	2014-2015	Sown	Acre	-	-	-	-	260838	10534	265
		Harvested	Acre	-	-	-	-	121728	1939	-
		Production	Ton	-	-	-	-	41438	9331	-
	2015-2016	Sown	Acre	-	-	-	-	266820	10594	265
		Harvested	Acre	-	-	-	-	139138	1951	-
		Production	Ton	-	-	-	-	45502	9399	-
	2016-2017	Sown	Acre	-	-	-	-	268274	10608	68
		Harvested	Acre	-	-	-	-	152728	1952	-
		Production	Ton	-	-	-	-	49254	9413	-
	2017-2018	Sown	Acre	-	-	-	-	269055	10608	161
		Harvested	Acre	-	-	-	-	168028	1992	36
		Production	Ton	-	-	-	-	54307	9610	-

Note : Only for coconut production in thousand number

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Chin State	2012-2013	Sown	Acre	-	573	-	-	9	57	1870
		Harvested	Acre	-	573	-	-	-	54	1861
		Production	Ton	-	60	-	-	-	79	-
	2013-2014	Sown	Acre	-	491	-	-	9	57	1844
		Harvested	Acre	-	491	-	-	-	54	1829
		Production	Ton	-	52	-	-	-	79	-
	2014-2015	Sown	Acre	-	471	-	-	9	57	1904
		Harvested	Acre	-	471	-	-	-	54	1899
		Production	Ton	-	50	-	-	-	79	-
	2015-2016	Sown	Acre	-	329	-	-	9	57	1700
		Harvested	Acre	-	329	-	-	-	54	1695
		Production	Ton	-	35	-	-	-	79	-
	2016-2017	Sown	Acre	-	193	-	-	9	57	1674
		Harvested	Acre	-	193	-	-	-	54	1669
		Production	Ton	-	20	-	-	-	79	-
	2017-2018	Sown	Acre	-	176	-	-	9	57	1663
		Harvested	Acre	-	176	-	-	-	54	1658
		Production	Ton	-	18	-	-	-	79	-
Sagaing Region	2012-2013	Sown	Acre	4530	12728	70062	-	9789	9004	1671
		Harvested	Acre	4530	12728	69999	-	101	8891	1671
		Production	Ton	1087	2188	61084	-	19	30323	-
	2013-2014	Sown	Acre	8869	12663	79391	-	10642	9005	1647
		Harvested	Acre	8869	12663	79391	-	215	8938	1647
		Production	Ton	2365	2155	71282	-	25	31799	-
	2014-2015	Sown	Acre	9305	13630	88665	-	12622	9005	1665
		Harvested	Acre	9305	13630	88665	-	283	8962	1665
		Production	Ton	2512	2321	80279	-	54	32116	-
	2015-2016	Sown	Acre	9351	14063	93560	-	12995	9008	1597
		Harvested	Acre	9351	14063	93558	-	407	8972	1597
		Production	Ton	2546	2465	85760	-	83	31664	-
	2016-2017	Sown	Acre	9829	13043	82700	-	12241	9019	1622
		Harvested	Acre	9829	13043	82697	-	484	8988	1622
		Production	Ton	2541	2292	72848	-	91	31761	-
	2017-2018	Sown	Acre	8607	11579	59240	-	12491	9041	4096
		Harvested	Acre	8605	11579	59238	-	603	9011	2140
		Production	Ton	2219	1976	52066	-	113	30573	-
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	298356	12785	74
		Harvested	Acre	-	-	-	-	109604	12408	15
		Production	Ton	-	-	-	-	26201	34862	-
	2013-2014	Sown	Acre	-	-	-	-	319816	12787	74
		Harvested	Acre	-	-	-	-	115020	12471	25
		Production	Ton	-	-	-	-	27603	35066	-
	2014-2015	Sown	Acre	-	-	-	-	334051	12790	34
		Harvested	Acre	-	-	-	-	121773	12505	25
		Production	Ton	-	-	-	-	30128	35215	-
	2015-2016	Sown	Acre	-	-	-	-	343052	12819	34
		Harvested	Acre	-	-	-	-	128396	12512	25
		Production	Ton	-	-	-	-	32420	35597	-
	2016-2017	Sown	Acre	-	-	-	-	345834	12831	34
		Harvested	Acre	-	-	-	-	135639	12572	25
		Production	Ton	-	-	-	-	35452	35809	-
	2017-2018	Sown	Acre	-	-	-	-	347487	12831	79
		Harvested	Acre	-	-	-	-	144147	12610	25
		Production	Ton	-	-	-	-	39853	36264	-

Note : Only for coconut production in thousand number

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahla-ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Bago Region	2012-2013	Sown	Acre	15592	-	1945	361	107707	6842	105
		Harvested	Acre	15592	-	1945	361	28986	6627	5
		Production	Ton	2649	-	1237	151	7032	40145	-
	2013-2014	Sown	Acre	15786	-	2007	20	110999	6842	105
		Harvested	Acre	15786	-	2007	19	31970	6811	5
		Production	Ton	2662	-	1284	7	8534	41143	-
	2014-2015	Sown	Acre	15739	-	1989	16	115129	6842	105
		Harvested	Acre	15739	-	1989	16	39053	6811	5
		Production	Ton	2696	-	1285	6	10808	41214	-
	2015-2016	Sown	Acre	15906	-	1721	15	116693	6842	105
		Harvested	Acre	15906	-	1721	15	48993	6827	5
		Production	Ton	2712	-	1170	6	14920	41245	-
	2016-2017	Sown	Acre	16745	-	1645	4	118096	6842	105
		Harvested	Acre	16745	-	1645	4	50823	6827	5
		Production	Ton	3075	-	1124	2	15989	41297	-
	2017-2018	Sown	Acre	15741	-	2155	40	118096	6842	431
		Harvested	Acre	15741	-	2155	40	50928	6812	5
		Production	Ton	2970	-	1473	36	15972	41802	-
Magway Region	2012-2013	Sown	Acre	64008	13651	271159	-	80	2459	340
		Harvested	Acre	64008	13651	271159	-	-	2450	280
		Production	Ton	10864	3286	251831	-	-	10030	-
	2013-2014	Sown	Acre	64561	13653	271806	-	80	2461	340
		Harvested	Acre	64561	13653	271806	-	-	2452	280
		Production	Ton	10951	3289	258867	-	-	10130	-
	2014-2015	Sown	Acre	64513	13516	275767	-	80	2461	452
		Harvested	Acre	64513	13516	275767	-	-	2457	282
		Production	Ton	10961	3263	266689	-	-	10157	-
	2015-2016	Sown	Acre	64194	13517	272355	-	80	2461	452
		Harvested	Acre	64194	13517	272355	-	-	2457	284
		Production	Ton	10940	3271	270831	-	-	10161	-
	2016-2017	Sown	Acre	61324	10442	260274	-	-	2462	455
		Harvested	Acre	61324	10442	260263	-	-	2458	301
		Production	Ton	11198	2577	259122	-	-	10101	-
	2017-2018	Sown	Acre	37379	4178	223800	-	-	2462	2872
		Harvested	Acre	37379	4178	223741	-	-	2459	224
		Production	Ton	6949	1030	200397	-	-	10106	-
Mandalay Region	2012-2013	Sown	Acre	2130	49852	171863	-	381	718	4203
		Harvested	Acre	2130	49852	171863	-	-	718	4021
		Production	Ton	326	9235	106133	-	-	2031	-
	2013-2014	Sown	Acre	2316	52737	204263	-	381	718	4153
		Harvested	Acre	2316	52737	203986	-	-	718	3971
		Production	Ton	354	9816	127469	-	-	2063	-
	2014-2015	Sown	Acre	2307	45793	209765	-	114	715	4204
		Harvested	Acre	2307	45793	208925	-	-	715	4022
		Production	Ton	402	8231	134889	-	-	2286	-
	2015-2016	Sown	Acre	1684	44533	178920	-	114	715	4260
		Harvested	Acre	1684	44533	178920	-	-	715	4125
		Production	Ton	298	8232	116978	-	-	1992	-
	2016-2017	Sown	Acre	1455	30060	145266	-	114	715	4584
		Harvested	Acre	1455	30060	145093	-	-	715	4003
		Production	Ton	272	5341	97387	-	-	1991	-
	2017-2018	Sown	Acre	1704	20344	159931	-	114	717	5915
		Harvested	Acre	1704	20344	159665	-	-	716	3876
		Production	Ton	327	3534	107501	-	-	1978	-

Note : Only for coconut production in thousand number

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2012/2013-2017/2018, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Mon State	2012-2013	Sown	Acre	-	-	-	-	470066	10692	270
		Harvested	Acre	-	-	-	-	293423	10329	270
		Production	Ton	-	-	-	-	98620	63109	-
	2013-2014	Sown	Acre	-	-	-	-	480224	10692	270
		Harvested	Acre	-	-	-	-	305391	10313	270
		Production	Ton	-	-	-	-	100231	62587	-
	2014-2015	Sown	Acre	-	-	-	-	489053	10692	262
		Harvested	Acre	-	-	-	-	313893	10317	82
		Production	Ton	-	-	-	-	102387	62735	-
	2015-2016	Sown	Acre	-	-	-	-	491100	10727	262
		Harvested	Acre	-	-	-	-	317448	10364	82
		Production	Ton	-	-	-	-	103469	61910	-
	2016-2017	Sown	Acre	-	-	-	-	493290	10727	262
		Harvested	Acre	-	-	-	-	318769	10411	262
		Production	Ton	-	-	-	-	105128	62014	-
	2017-2018	Sown	Acre	-	-	-	-	494840	10727	265
		Harvested	Acre	-	-	-	-	325971	10419	262
		Production	Ton	-	-	-	-	108352	62081	-
Rakhine State	2012-2013	Sown	Acre	-	-	-	-	35400	13415	88
		Harvested	Acre	-	-	-	-	1647	13200	-
		Production	Ton	-	-	-	-	302	50995	-
	2013-2014	Sown	Acre	-	-	-	-	36719	12638	89
		Harvested	Acre	-	-	-	-	1802	12539	-
		Production	Ton	-	-	-	-	402	48640	-
	2014-2015	Sown	Acre	-	-	-	-	36523	12646	69
		Harvested	Acre	-	-	-	-	2101	12555	69
		Production	Ton	-	-	-	-	498	48985	-
	2015-2016	Sown	Acre	-	-	-	-	35522	12650	32
		Harvested	Acre	-	-	-	-	2433	12565	32
		Production	Ton	-	-	-	-	569	47909	-
	2016-2017	Sown	Acre	-	-	-	-	35529	12651	29
		Harvested	Acre	-	-	-	-	2471	12572	29
		Production	Ton	-	-	-	-	621	48085	-
	2017-2018	Sown	Acre	-	-	-	-	35592	12684	33
		Harvested	Acre	-	-	-	-	2476	12574	32
		Production	Ton	-	-	-	-	694	46950	-
Yangon Region	2012-2013	Sown	Acre	-	-	-	3	40293	9277	2979
		Harvested	Acre	-	-	-	3	8636	9245	2337
		Production	Ton	-	-	-	1	1881	42578	-
	2013-2014	Sown	Acre	-	-	-	6	40829	9277	2979
		Harvested	Acre	-	-	-	6	9418	8313	2337
		Production	Ton	-	-	-	1	1679	38578	-
	2014-2015	Sown	Acre	-	-	-	5	42233	9278	2979
		Harvested	Acre	-	-	-	5	9688	9061	1048
		Production	Ton	-	-	-	1	1839	34365	-
	2015-2016	Sown	Acre	-	-	-	7	43415	9278	1932
		Harvested	Acre	-	-	-	7	10276	8746	1
		Production	Ton	-	-	-	-	1931	34955	-
	2016-2017	Sown	Acre	-	-	-	-	42510	9278	1932
		Harvested	Acre	-	-	-	-	7479	8863	1
		Production	Ton	-	-	-	-	1936	34993	-
	2017-2018	Sown	Acre	-	-	-	-	43105	9278	1945
		Harvested	Acre	-	-	-	-	8552	8864	14
		Production	Ton	-	-	-	-	2074	34919	-

Note : Only for coconut production in thousand number

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (concl'd)
Years 2012/2013 -2017/2018, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)	
Shan State	2012-2013	Sown	Acre	-	423	363	-	172287	839	522	
		Harvested	Acre	-	423	363	-	22835	683	522	
		Production	Ton	-	66	280	-	6336	1491	-	
	2013-2014	Sown	Acre	-	411	129	-	182362	839	554	
		Harvested	Acre	-	411	129	-	25481	684	420	
		Production	Ton	-	64	82	-	7065	1497	-	
	2014-2015	Sown	Acre	-	414	146	-	183320	839	460	
		Harvested	Acre	-	414	146	-	28416	527	460	
		Production	Ton	-	64	92	-	7095	1067	-	
	2015-2016	Sown	Acre	-	381	137	-	183394	575	455	
		Harvested	Acre	-	381	137	-	44306	531	455	
		Production	Ton	-	59	81	-	9112	1079	-	
	2016-2017	Sown	Acre	-	363	188	-	184449	575	458	
		Harvested	Acre	-	363	188	-	52285	531	455	
		Production	Ton	-	57	120	-	12317	1078	-	
	2017-2018	Sown	Acre	-	346	199	-	185121	575	515	
		Harvested	Acre	-	346	199	-	58009	542	475	
		Production	Ton	-	54	131	-	13600	1115	-	
	Ayeyawady Region	2012-2013	Sown	Acre	-	-	11	737	24997	61583	55
			Harvested	Acre	-	-	11	705	495	49145	2
			Production	Ton	-	-	8	231	146	200112	-
2013-2014		Sown	Acre	-	-	-	17	27037	61878	57	
		Harvested	Acre	-	-	-	17	648	50273	2	
		Production	Ton	-	-	-	7	190	219439	-	
2014-2015		Sown	Acre	-	-	-	37	33570	61878	57	
		Harvested	Acre	-	-	-	37	701	50296	2	
		Production	Ton	-	-	-	10	228	222030	-	
2015-2016		Sown	Acre	-	-	-	109	35274	61894	71	
		Harvested	Acre	-	-	-	104	842	50447	2	
		Production	Ton	-	-	-	24	256	222913	-	
2016-2017		Sown	Acre	-	-	-	113	35274	61894	71	
		Harvested	Acre	-	-	-	104	1248	50569	-	
		Production	Acre	-	-	-	15	390	203813	-	
2017-2018		Sown	Acre	-	-	-	51	36754	61862	193	
		Harvested	Acre	-	-	-	50	3383	50736	4	
		Production	Ton	-	-	-	20	1136	204466	-	
Nay Pyi Taw		2012-2013	Sown	Acre	-	-	8893	-	-	1078	-
			Harvested	Acre	-	-	8893	-	-	1053	-
			Production	Ton	-	-	9155	-	-	3502	-
	2013-2014	Sown	Acre	-	-	10002	-	-	1078	-	
		Harvested	Acre	-	-	10002	-	-	1078	-	
		Production	Ton	-	-	10449	-	-	3596	-	
	2014-2015	Sown	Acre	-	-	10125	-	-	1128	50	
		Harvested	Acre	-	-	10098	-	-	1128	-	
		Production	Ton	-	-	10389	-	-	3756	-	
	2015-2016	Sown	Acre	-	-	9007	-	-	1128	50	
		Harvested	Acre	-	-	9007	-	-	1128	-	
		Production	Ton	-	-	7436	-	-	3756	-	
	2016-2017	Sown	Acre	-	-	9153	-	-	1128	50	
		Harvested	Acre	-	-	9145	-	-	1128	-	
		Production	Ton	-	-	7431	-	-	3814	-	
	2017-2018	Sown	Acre	-	-	9439	-	-	1128	87	
		Harvested	Acre	-	-	9439	-	-	1128	1	
		Production	Ton	-	-	7920	-	-	3772	-	

Note : Only for coconut production in thousand number

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015
Mango					
Sown	Acre	175	197	237	240
Harvested	Acre	161	173	191	197
Production	Number	1833592	2014702	2123251	2228279
Lemon					
Sown	Acre	39	44	49	51
Harvested	Acre	35	41	43	43
Production	Number	638205	781294	826960	761890
Orange					
Sown	Acre	31	35	36	36
Harvested	Acre	22	29	30	30
Production	Viss	164093	203643	208972	216206
Pomelo and Sweet Lime					
Sown	Acre	14	15	17	17
Harvested	Acre	12	14	14	15
Production	Number	64276	79086	87383	77113
Durian					
Sown	Acre	17	21	23	23
Harvested	Acre	16	20	20	20
Production	Number	38709	57527	62377	63230
Pineapple					
Sown	Acre	44	52	59	59
Harvested	Acre	42	51	52	53
Production	Number	201332	248827	244897	250182
Custard apple					
Sown	Acre	9	10	11	11
Harvested	Acre	9	10	11	11
Production	Number	84051	115743	101338	101885
Lichee					
Sown	Acre	14	13	8	9
Harvested	Acre	11	11	6	7
Production	Number	1041676	1056679	389381	336668
Grapes					
Sown	Acre	3	4	3	3
Harvested	Acre	3	2	3	3
Production	Viss	8106	4698	7597	7449
Apple					
Sown	Acre	5	4	1	1
Harvested	Acre	3	2	1	1
Production	Viss	3033	2847	1258	2891

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Crop	Unit	2015-2016	2016-2017	2017-2018
Mango				
Sown	Acre	247	254	258
Harvested	Acre	200	207	225
Production	Number	1981290	2309027	2490575
Lemon				
Sown	Acre	52	54	52
Harvested	Acre	44	46	48
Production	Number	841756	913235	921962
Orange				
Sown	Acre	38	37	37
Harvested	Acre	27	26	27
Production	Viss	215442	216881	220827
Pomelo and Sweet Lime				
Sown	Acre	17	17	17
Harvested	Acre	15	15	15
Production	Number	89930	91355	95974
Durian				
Sown	Acre	23	24	24
Harvested	Acre	20	21	21
Production	Number	52613	64545	64687
Pineapple				
Sown	Acre	61	61	61
Harvested	Acre	54	55	60
Production	Number	254092	245452	288900
Custard apple				
Sown	Acre	11	11	12
Harvested	Acre	11	11	11
Production	Number	101527	104075	109385
Lichee				
Sown	Acre	9	8	8
Harvested	Acre	7	6	6
Production	Number	365029	366967	369838
Grapes				
Sown	Acre	3	4	4
Harvested	Acre	3	4	4
Production	Viss	12596	19163	19127
Apple				
Sown	Acre	1	1	1
Harvested	Acre	1	1	1
Production	Viss	2391	2881	3323

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015
Pear					
Sown	Acre	2	3	3	3
Harvested	Acre	2	2	2	2
Production	Viss	10046	9913	9626	9827
Damson					
Sown	Acre	4	4	4	4
Harvested	Acre	3	3	3	3
Production	Viss	7410	8739	21441	8023
Walnut					
Sown	Acre	5	8	11	11
Harvested	Acre	2	6	7	7
Production	Viss	2161	4432	6203	7686
Cashewnut					
Sown	Acre	200	218	216	216
Harvested	Acre	117	143	148	151
Production	Viss	14845	31170	34549	31380
Plums					
Sown	Acre	49	54	54	54
Harvested	Acre	48	50	52	52
Production	Viss	276966	196354	190531	187807
Chestnut					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	176	203	273	270
Tamarind					
Sown	Acre	44	46	47	47
Harvested	Acre	42	44	45	45
Production	Viss	70918	85015	88242	94551
Strawberry					
Sown	Acre	*	*	19.0	*
Harvested	Acre	*	*	15.0	*
Production	Viss	827	876	874	974
Others					
Sown	Acre	528	635	667	689
Harvested	Acre	408	509	502	522
Total					
Sown	Acre	1183	1366	1465	1474
Harvested	Acre	936	1111	1145	1162

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Crop	Unit	2015-2016	2016-2017	2017-2018
Pear				
Sown	Acre	2	2	3
Harvested	Acre	2	2	3
Production	Viss	8655	10141	11672
Damson				
Sown	Acre	4	4	4
Harvested	Acre	3	3	3
Production	Viss	10759	9910	9933
Walnut				
Sown	Acre	11	11	11
Harvested	Acre	6	6	6
Production	Viss	7744	7955	7206
Cashewnut				
Sown	Acre	219	216	216
Harvested	Acre	158	151	153
Production	Viss	42392	48958	39381
Plums				
Sown	Acre	54	56	58
Harvested	Acre	52	54	57
Production	Viss	200625	202563	213990
Chestnut				
Sown	Acre	*	1	*
Harvested	Acre	*	*	*
Production	Viss	319	320	322
Tamarind				
Sown	Acre	46	48	46
Harvested	Acre	44	45	44
Production	Viss	90675	112170	103108
Strawberry				
Sown	Acre	*	*	*
Harvested	Acre	*	*	*
Production	Viss	972	982	982
Others				
Sown	Acre	690	689	695
Harvested	Acre	535	530	541
Total				
Sown	Acre	1488	1498	1507
Harvested	Acre	1182	1183	1225

Note : * Less than one unit

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.14 SOWN AREA, HERVESTED AREA AND PRODUCTION OF VEGETABLES
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Cabbage								
Sown	Acre	59	75	75	78	77	79	75
Harvested	Acre	59	75	75	77	77	79	75
Production	Viss	231158	277469	288752	292098	299664	303807	282151
Cauliflower								
Sown	Acre	61	66	65	67	70	68	64
Harvested	Acre	61	66	65	67	70	68	63
Production	Viss	219222	210141	226324	237402	241612	254003	215718
Lettuce								
Sown	Acre	16	24	28	26	29	32	29
Harvested	Acre	16	24	28	26	29	32	29
Production	Viss	27120	43077	48085	45322	55343	60499	64934
Mustard (Leaf)								
Sown	Acre	76	95	91	85	88	89	89
Harvested	Acre	76	95	91	84	88	89	89
Production	Viss	127753	171134	183711	146711	167903	189706	183936
Tomato								
Sown	Acre	228	277	279	272	281	278	257
Harvested	Acre	228	277	279	272	280	278	257
Production	Viss	580834	810713	845028	822552	808335	812768	733286
Carrot								
Sown	Acre	7	6	7	6	5	5	6
Harvested	Acre	7	6	7	6	5	5	6
Production	Viss	16239	12111	13257	10165	9413	9278	10991
Radish								
Sown	Acre	44	56	52	54	56	57	55
Harvested	Acre	44	56	52	54	56	57	55
Production	Viss	125703	180526	154740	167095	167184	164894	164899
Watermelon								
Sown	Acre	40	47	45	51	53	60	64
Harvested	Acre	40	47	45	51	53	60	64
Production	Viss	126506	151300	141337	144664	165737	177190	198136
Gourd								
Sown	Acre	38	55	56	57	58	57	59
Harvested	Acre	38	55	56	57	58	57	59
Production	Viss	107302	153657	172886	163568	165841	162840	170424
Asparagus								
Sown	Acre	1	1	2	1	2	2	2
Harvested	Acre	1	1	2	1	2	2	2
Production	Viss	929	2012	2269	2041	1968	3425	2242
Others								
Sown	Acre	524	637	666	698	684	685	664
Harvested	Acre	524	637	665	698	681	684	663
Total								
Sown	Acre	1094	1339	1366	1395	1403	1412	1364
Harvested	Acre	1094	1339	1365	1394	1399	1411	1362

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.15 YIELD PER HARVESTED ACRE OF SELECTED CROPS
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Paddy	46lb(basket)	71	79	75	76	76	75	75
Wheat	72lb(basket)	17	22	23	23	23	23	24
Maize	55lb(basket)	47	57	60	61	61	62	63
Groundnut								
Rain	25lb(basket)	43	50	50	50	51	51	49
Winter	25lb(basket)	57	62	64	64	65	65	63
Sesamum								
Early	54lb(basket)	5	8	8	8	8	8	8
Late	54lb(basket)	10	12	13	13	13	13	13
Cotton(lint)								
Wagyi	Viss	98	107	111	112	113	119	122
Mahlaing 5/6	Viss	90	116	120	117	120	118	112
Long Staple	Viss	203	476	515	524	540	546	506
Jute	Viss	220	217	234	187	148	96	383
Kenaf	Viss	257	263	276	218	175	163	219
Rubber	lb	530	613	681	683	674	686	693
Matpe(Black gram)	72lb(basket)	15	19	18	18	18	18	18
Pedisein(Green gram)	72lb(basket)	12	16	16	16	16	16	16
Bocate(Cow pea)	72lb(basket)	12	15	16	16	16	16	16
Peboke(Soy bean)	72lb(basket)	15	19	19	19	19	19	19
Pelun	72lb(basket)	12	15	16	16	16	16	16
Pesingon(Pigeon pea)	72lb(basket)	14	16	16	17	17	17	15
Peyin(Rice bean)	72lb(basket)	11	13	14	14	14	14	13
Sadawpe(Garden pea)	72lb(basket)	13	15	16	17	17	17	16
Peyazar(Lentil bean)	72lb(basket)	7	10	10	11	11	12	11
Penauk(Krishna mung)	72lb(basket)	8	11	12	12	13	13	12
Butter bean	69lb(basket)	14	16	17	17	18	18	15
Sultani	69lb(basket)	14	16	17	18	17	17	16
Sultapya	69lb(basket)	14	16	16	16	16	16	16
Gram(Chick pea)	69lb(basket)	15	18	19	20	20	20	18
Pebyugale(Duffin bean)	69lb(basket)	10	13	14	14	14	14	14
Peygi(Lablab bean)	69lb(basket)	12	15	16	16	17	17	15
Pegya(Lima bean)	69lb(basket)	10	12	14	13	13	14	14
Chillies	Viss	210	252	265	274	291	296	301
Onion	Viss	3464	2873	3949	4004	4087	4042	3634
Garlic	Viss	1507	1781	1830	1859	1869	1869	1853
Potato	Viss	3409	3667	3729	3745	3845	3820	3849
Tobacco(dry)(Virginia)	Viss	467	322	331	329	347	359	406
Tobacco(dry)(Myanmar)	Viss	435	444	451	467	475	479	472
Sugarcane	long ton	22	25	25	25	25	26	26
Tapioca	Viss	3155	3345	3325	3231	3200	2932	2893
Tea	Viss	268	300	297	296	297	299	297
Coffee	Viss	141	168	177	178	178	174	174

Source : Department of Agricultural Land Management and Statistics.

METHODOLOGY SHEET | **Substituting for Opium Poppy in Border**

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Sown Areas of Crops substituting for Opium Poppy in border Areas
Classification Variables	Annual and Perennial Crops
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Border Area
Tables	9.16

TABLE 9.16 SOWN AREA OF ANNUAL AND PERENNIAL CROPS SUBSTITUTING FOR OPIUM POPPY IN BORDER AREA

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in acre

Crop	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Annual Crops	1440518	2529955	2436648	2460985	2491970	2513401	2380933
Paddy	764866	1316039	1248232	1126025	1126185	1137125	1117008
Wheat	6836	8301	9117	12616	13814	665	11331
Buck wheat	9408	5395	3512	2750	1522	2908	2908
Maize	158999	275111	335070	365588	391567	437089	451712
Groundnut	45686	97915	93386	107695	92812	80920	35395
Sesamum	32742	42913	35616	37756	36282	34958	15550
Sunflower	1879	21259	22571	24770	23272	20299	4768
Other oil Crops	101656	149669	120759	158790	157107	115767	110460
Soybean	58601	155753	141853	129839	121455	131062	32181
Other pulses	113898	139435	133731	152378	175649	99211	154179
Chillies	-	20168	14483	16078	20251	14711	10916
Onion	-	9862	9129	10412	10289	7245	5238
Garlic	-	32077	26494	35656	24804	27157	7130
Other Spices	62273	9184	7861	9784	3254	7052	55553
Sugarcane	21267	52201	50329	28181	28185	32951	34728
Potato	-	32621	27885	33892	25138	28625	6331
Vegetables	54376	119541	112227	162112	174299	130857	109598
Others	8031	42511	44393	46663	66085	204799	215947
Perennial Crops	187612	1233571	1270987	1002288	1002288	1002288	1002288
Coffee	5497	7793	7793	13783	13784	14914	14914
Tea	60969	85572	87995	124272	124272	124272	124272
Orange	10989	12199	12199	12199	12199	12199	12199
Lemon / Lime	1002	1593	1593	1593	1593	1593	1593
Walnut/Chestnut	1876	2123	2123	2123	2123	2123	2123
Lychees	5047	5102	5102	5102	5102	5102	5102
Mango	1365	2474	2474	2474	2474	5998	5998
Rubber	29975	137107	172100	174736	174740	225653	225653
Others	70892	979608	979608	666006	666001	610434	610434

Source : Department of Agriculture.

METHODOLOGY SHEET | **Agriculture Inputs**

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics, Department of Agriculture, Agricultural Mechanization Department, Myanma Agricultural Development Bank
Level of Disaggregation	Union, States and Regions
Study Variables	Utilization of Fertilizer, Distribution of Quality Seeds, Pesticides utilized for Plant Protection, Agricultural Loans, Short term and long term Loans to Cultivators, Equipment for Plant Protection, Agricultural Equipment, Distribution of Tractors
Classification Variables	Type of Fertilizers, Quality Seeds by Crop, Pesticides utilized by Crop, Agricultural Loans by Crop, Equipment for Plant Protection by Type of Commodity, Tractor by Stations
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Agriculture Inputs
Tables	9.17, 9.18, 9.19, 9.20, 9.21, 9.22, 9.23, 9.24, 9.25

TABLE 9.17 UTILIZATION OF FERTILIZER

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in metric ton

Year	Urea	T-Super	Potash	Compound	Other	Total
2005 - 2006	5912	2092	1302	2456	-	11762
2010 - 2011	4588	171	182	766	-	5707
2013 - 2014	22597	11900	5449	29935	5087	74968
2014 - 2015	10431	5208	2492	8304	2007	28442
2015 - 2016	1114596	165245	58297	1033221	56114	2427473
2016 - 2017	1321267	201990	62864	1493423	87798	3167342
2017 - 2018	1546037	270841	141283	1394478	131158	3483797

Note : Agricultural recommendation data

Source : Department of Agriculture.

TABLE 9.18 DISTRIBUTION OF QUALITY SEEDS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Paddy	Thousand Basket	-	277	104	955	1065 (r)	914	110
Wheat	Basket	-	284	-	-	-	-	-
Maize	Basket	-	3220	1192	2323	2890	1350	1995
Sorghum	Basket	-	146	64	-	420	-	-
Pulses								
Matpe(Black gram)	Basket	-	1196	1494	2183	1799 (r)	2586	3278
Pedisein(Green gram)	Basket	85	266	617	1129	1735 (r)	1826	2270
Butter bean	Basket	-	20	90	163	138	150	25
Gram(Chick pea)	Basket	-	603	1489	1563	1023	1292	1721
Pesingon(Pigeon pea)	Basket	81	675	2526	4401	4910	6157	8612
Soy bean	Basket	-	-	16	74	70	90	93
Pe-Ya-Za(Lentil)	Basket	-	-	180	-	-	-	-
Groundnut	Basket	2272	120	643	1560	1965	1765	1272
Sesamum	Basket	154	484	825	893	1186	1644	2000
Sunflower	Basket	4023	394	1234	1353	1963	125	83
Nigar	Basket	8	334	215	415	430	275	120
Mustard	Basket	-	-	100	20	100 (r)	100	120
Cotton seeds	Thousand Viss	398	574	72	63	36	72	81
Jute seeds	Basket	1624	750	17	15	67	40	9
Kenaf Seeds	Basket	-	-	406	121	542	519	592
Sugarcane	Ton	1525	135012	3366	3334	9831	6504	-
Rubber Sapling	Thousand Nos.	1270	276	115	115	95	109	326
Rubber Seeds	Thousand Nos.	-	-	898	606	125	110	100
Mulberry Sapling	Thousand Nos.	3341	786	80	10	-	-	-
Coffee Sapling	Thousand Nos.	1828	445	254	351	2670	1650	1860
Tea Sapling	Thousand Nos.	1070	-	-	-	-	-	-
Vegetable Seeds	Kg	2528	69	619	395	587	1323	-
Food Trees Sapling	Thousand Nos.	374	127	132	98	143	179	-
Palm Oil Sapling	Thousand Nos.	-	-	397	2241	-	-	-

Source : Department of Agriculture.

TABLE 9.19 PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	pound	8172	5380705	2337714	5947372	17616223	25106124	1517315
	gallon	11566	1283183	1161840	1113634	3160986	5814480	12662605
Paddy	pound	110	1362281	1125917	3062964	4026112	4602258	142019
	gallon	3653	595716	133429	292979	450467	654582	1185207
Wheat	pound	352	11993	4590	14325	977473	1553619	107178
	gallon	78	3687	366	2214	159703	363818	894443
Maize	pound	-	6680	223486	47295	1010443	1586589	109107
	gallon	607	25774	4838	18314	175803	379918	910543
Groundnut	pound	37	63427	118556	364540	741687	1317833	120682
	gallon	371	33895	16520	114608	272097	476512	1007137
Sesamum	pound	-	49163	17819	133646	1096794	1672940	111253
	gallon	289	29796	18654	86218	243707	447822	928447
Sunflower	pound	57	33224	4218	99590	1062736	1638882	108723
	gallon	668	25470	1869	15112	172601	376716	907341
Pulses	pound	490	1990620	480133	1734633	2697781	3273927	158414
	gallon	2346	543400	300409	429804	587292	791407	1322032
Cotton	pound	5093	4260	17855	175890	1139038	1715184	115267
	gallon	3108	1033	9736	69726	227214	431327	961952
Jute	pound	-	-	-	2833	699910	1276056	107057
	gallon	-	-	-	1201	158690	362805	893430
Sugarcane	pound	126	957	170450	18647	981795	1557941	107588
	gallon	72	269	2461	5636	163124	367239	897864
Potato	pound	-	1109234	54680	40909	1004057	1580203	107122
	gallon	114	1089	3500	1848	159336	363352	893977
Fruits and Vegetable:	pound	1819	47906	115650	204163	1167311	1743457	113209
	gallon	143	12641	19054	52647	210136	414151	944776
Others	pound	88	700960	4359	47937	1011085	1587235	109696
	gallon	117	10413	651004	23327	180816	384831	915456

Source : Department of Agriculture.

TABLE 9.20 AGRICULTURAL LOANS BY CROP

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in kyat millions

Crop	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GRAND TOTAL	34390.27	190679.89	1158728.58	1167485.44	1091404.88	1630623.88	1707708.95
CEREALS	29365.34	157536.51	1039152.54	1051028.00	994051.10	1536397.92	1461371.60
Paddy	29292.06	156494.46	1035840.60	1047681.70	993009.80	1535351.10	1457545.65
Wheat	-	-	-	-	-	-	-
Maize	73.28	1042.05	3311.94	3346.3	1041.30	1046.82	3825.95
OILSEEDS	3363.40	17508.79	43219.68	42345.26	36777.40	36737.64	95042.15
Groundnut	1752.42	7101.94	17145.1	15867.66	12953.66	12271.54	34672.3
Sesamum	1562.13	10059.67	24962.32	25205.4	22639.90	23320.86	58018.60
Sunflower	-	-	-	-	-	-	-
Mustard	48.85	347.18	1112.26	1272.2	1183.84	1145.24	2351.25
CONDIMENTS	-	-	-	-	-	-	-
Chillies	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
TOBACCO	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-
FIBRES	319.09	1405.39	2348.44	1780.9	1440.44	1397.18	3196.15
Cotton	319.09	1405.39	2348.44	1780.9	1440.44	1397.18	3196.15
OTHERS	1342.44	14229.20	74007.92	72331.28	59135.94	56091.14	148099.05
Pulses	1342.44	14229.20	59674.32	57250.28	51853.14	49182.74	140556.25
Potato	-	-	-	-	-	-	-
Sugarcane	-	-	14333.6	15081	7282.80	6908.40	7542.80
Jute	-	-	-	-	-	-	-

Note : Maize is inclusive of Sorghum

Source : Myanmar Agricultural Development Bank.

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS
Years 2013/2014-2017/2018, absolute values in Kyat millions

States and Regions	Year	Seasonality Loans			TOTAL
		Rain	Winter	Pre - Rain	
UNION TOTAL	2013-2014	933979.28	204918.98	19830.32	1158728.58
	2014-2015	957062.52	177993.22	32429.70	1167485.44
	2015-2016	916448.00	156963.48	17993.40	1091404.88
	2016-2017	1401599.58	212661.70	16362.60	1630623.88
	2017-2018	1416704.30	272222.95	18781.70	1707708.95
Kachin State	2013-2014	15689.30	1612.06	-	17301.36
	2014-2015	17582.60	1821.02	-	19403.62
	2015-2016	19689.90	1847.56	-	21537.46
	2016-2017	30486.00	1845.30	-	32331.30
	2017-2018	31643.10	4031.70	-	35674.80
Kayah State	2013-2014	1484.26	-	167.70	1651.96
	2014-2015	1688.80	-	196.80	1885.60
	2015-2016	1857.42	-	188.80	2046.22
	2016-2017	2738.54	-	299.85	3038.39
	2017-2018	3211.55	-	314.85	3526.40
Kayin State	2013-2014	1106.02	-	-	1106.02
	2014-2015	1208.08	-	-	1208.08
	2015-2016	647.44	423.74	130.30	1201.48
	2016-2017	1071.14	594.83	170.30	1836.27
	2017-2018	7431.45	588.60	116.60	8136.65
Chin State	2013-2014	3937.90	459.20	164.00	4561.10
	2014-2015	5676.70	391.38	207.00	6275.08
	2015-2016	5526.62	-	-	5526.62
	2016-2017	9079.65	-	-	9079.65
	2017-2018	1151.45	-	-	1151.45
Sagaing Region	2013-2014	122228.04	32173.30	5721.00	160122.34
	2014-2015	130125.88	22226.70	9034.40	161386.98
	2015-2016	129577.34	17408.86	6051.70	153037.90
	2016-2017	196789.64	21226.66	4872.20	222888.50
	2017-2018	217057.25	34352.55	5514.75	256924.55
Taninthayi Region	2013-2014	11117.00	329.10	-	11446.10
	2014-2015	11955.80	285.20	-	12241.00
	2015-2016	11744.90	166.20	-	11911.10
	2016-2017	17918.85	163.35	-	18082.20
	2017-2018	17199.90	124.95	-	17324.85
Bago Region	2013-2014	219293.18	35587.58	4641.60	259522.36
	2014-2015	219086.16	17812.90	13812.70	250711.76
	2015-2016	213510.42	15898.72	5672.10	235081.24
	2016-2017	333437.23	14563.73	2263.60	350264.56
	2017-2018	313196.30	45052.95	1536.20	359785.45

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS (concl'd)
Years 2013/2014-2017/2018, absolute values in Kyat millions

States and Regions	Year	Seasonality Loans			TOTAL
		Rain	Winter	Pre - Rain	
Magway Region	2013-2014	44267.88	4772.26	863.60	49903.74
	2014-2015	47260.98	4288.36	1309.50	52858.84
	2015-2016	50858.02	3988.54	1222.70	56069.26
	2016-2017	70807.50	5107.22	1284.70	77199.42
	2017-2018	97164.75	9115.15	1680.00	107959.90
Mandalay Region	2013-2014	67898.14	11768.92	2937.02	82604.08
	2014-2015	70081.72	7694.02	2687.50	80463.24
	2015-2016	66264.84	5834.36	1693.10	73792.30
	2016-2017	93880.11	7826.97	3006.05	104713.13
	2017-2018	116624.25	11826.05	4729.35	133179.65
Mon State	2013-2014	29616.80	2359.16	4.20	31980.16
	2014-2015	29988.30	2418.82	5.70	32412.82
	2015-2016	29421.30	2295.34	4.50	31721.14
	2016-2017	45211.05	3317.26	6.60	48534.91
	2017-2018	43656.45	4533.45	7.00	48196.90
Rakhine State	2013-2014	45679.90	2308.40	44.60	48032.90
	2014-2015	48862.90	1847.44	48.00	50758.34
	2015-2016	48508.70	1281.30	-	49790.00
	2016-2017	80521.05	1456.66	27.80	82005.51
	2017-2018	86181.15	2408.55	25.00	88614.70
Yangon Region	2013-2014	97199.10	21033.06	295.30	118527.46
	2014-2015	95605.70	20330.00	329.50	116265.20
	2015-2016	81533.10	17398.42	320.60	99252.12
	2016-2017	123039.45	24718.51	348.10	148106.06
	2017-2018	119047.20	33983.45	337.70	153368.35
Shan State	2013-2014	17405.96	638.88	3914.60	21959.44
	2014-2015	18768.58	579.32	4253.90	23601.80
	2015-2016	10824.22	153.84	2575.20	13553.26
	2016-2017	18337.55	177.73	3966.80	22482.08
	2017-2018	20293.50	399.65	4401.05	25094.20
Ayeyawady Region	2013-2014	243563.30	91142.60	-	334705.90
	2014-2015	245477.70	98111.08	-	343588.78
	2015-2016	232461.50	90196.00	-	322657.50
	2016-2017	357984.45	131596.02	-	489580.47
	2017-2018	322390.20	125600.35	-	447990.55
Nay Pyi Taw	2013-2014	13492.50	734.46	1076.70	15303.66
	2014-2015	13692.62	186.98	544.70	14424.30
	2015-2016	14022.28	70.60	134.40	14227.28
	2016-2017	20297.37	67.46	116.60	20481.43
	2017-2018	20455.80	205.55	119.20	20780.55

Source : Myanmar Agricultural Development Bank.

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL LOAN	(million Kyat)	3261.21	8897.26	3991.88	18707.30	3615.06	3613.52	16865.55
TRACTORS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	-	69
Borrowers	No	-	-	-	-	-	-	232
Units	No	-	-	-	-	-	-	232
Loans	(million Kyat)	-	-	-	-	-	-	8929.68
COMBINE HARVESTER								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	-	50
Borrowers	No	-	-	-	-	-	-	146
Units	No	-	-	-	-	-	-	146
Loans	(million Kyat)	-	-	-	-	-	-	6223.37
POWER TILLERS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	-	3
Borrowers	No	-	-	-	-	-	-	6
Units	No	-	-	-	-	-	-	6
Loans	(million Kyat)	-	-	-	-	-	-	15.42
TROLLERGY								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	-	10
Borrowers	No	-	-	-	-	-	-	42
Units	No	-	-	-	-	-	-	42
Loans	(million Kyat)	-	-	-	-	-	-	300.03
RICE MILL								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	-	1
Borrowers	No	-	-	-	-	-	-	1
Units	No	-	-	-	-	-	-	1
Loans	(million Kyat)	-	-	-	-	-	-	50.00
PUMP SETS								
Townships	No.	7	32	2	-	-	-	-
Borrowers	No.	25	142	12	-	-	-	-
Unit	No.	25	142	12	-	-	-	-
Loans	(million Kyat)	7.28	68.57	5.71	-	-	-	-
POWER TILLERS								
Townships	No.	136	150	9	1	-	-	-
Borrowers	No.	2474	2847	86	1	-	-	-
Unit	No.	2470	2847	86	-	-	-	-
Loans	(million Kyat)	1911.61	4770.45	152.42	1.50	-	-	-
SOLAR-SALT PRODUCTION								
Townships	No.	3	1	1	-	-	-	-
Borrowers	No.	159	107	86	-	-	-	-
Loans	(million Kyat)	75.00	60.00	50.00	-	-	-	-
GREEN TEA								
Townships	No.	4	-	-	-	-	-	-
Borrowers	No.	853	-	-	-	-	-	-
Acre	No.	2234	-	-	-	-	-	-
Loans	(million Kyat)	82.41	-	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
THRESHER								
Townships	No.	5	9	-	-	-	-	-
Borrowers	No.	675	26	-	-	-	-	-
Unit	No.	4888	26	-	-	-	-	-
Loans	(million Kyat)	24.44	51.72	-	-	-	-	-
SPECIAL PROJECT								
Townships	No.	-	1	1	1	1	1	-
Borrowers	No.	-	1	1	1	1	1	-
Loans	(million Kyat)	-	1000.00	3000.00	3000.00	3000.00	3000.00	-
SUGARCANE								
Townships	No.	-	3	-	60	-	-	-
Borrowers	No.	1	1878	-	70174	-	-	-
Acre	No.	1	15144	-	150810	-	-	-
Loans	(million Kyat)	200	151	-	15081	-	-	-
OIL PALM								
Townships	No.	-	-	-	-	-	-	-
Borrowers	No.	4	-	-	-	-	-	-
Items	No.	5522	-	-	-	-	-	-
Loans	(million Kyat)	42950	-	-	-	-	-	-
GREEN TEA PROCESSING								
Townships	No.	3	5	6	5	6	6	6
Borrowers	No.	6	3573	4159	3197	3118	3117	3001
Unit	No.	-	35310	39165	31240	30753	30676	26941
Loans	(million Kyat)	767.20	706.20	783.30	624.80	615.06	613.52	1347.05
ENGINE								
Townships	No.	5	75	1	-	-	-	-
Borrowers	No.	481	787	1	-	-	-	-
Items	No.	4390	787	1	-	-	-	-
Loans	(million Kyat)	43.90	238.96	0.45	-	-	-	-
CITRONELLA GRASS								
Townships	No.	-	1	-	-	-	-	-
Borrowers	No.	-	18	-	-	-	-	-
Acre	No.	-	180	-	-	-	-	-
Loans	(million Kyat)	-	3	-	-	-	-	-
MAY YU RUBBER PLANTATION								
Townships	No.	2	-	-	-	-	-	-
Borrowers	No.	18	-	-	-	-	-	-
Acre	No.	118	-	-	-	-	-	-
Loans	(million Kyat)	1.77	-	-	-	-	-	-
VEHICLE FOR FARM USE								
Townships	No.	-	83	-	-	-	-	-
Borrowers	No.	-	742	-	-	-	-	-
Acre	No.	-	742	-	-	-	-	-
Loans	(million Kyat)	-	1847.23	-	-	-	-	-

Source : Myanmar Agricultural Development Bank.

TABLE 9.23 EQUIPMENT FOR PLANT PROTECTION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Commodity	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	12529	10865	1053004	1437079	1437079	1437079	1437079
Duster (Manual)	1078	965	115535	79839	79839	79839	79839
Duster (Power)	22	11	44776	124	124	124	124
Sprayer (Manual)	9821	8474	868543	1177529	1177529	1177529	1177529
Sprayer (Power)	547	478	24150	179587	179587	179587	179587
Mist Blower Duster	403	353	-	-	-	-	-
Others	658	584	-	-	-	-	-

Note : Described Equipment of 2013-2014 are added
Government and Private sector.

Source : Department of Agriculture.

TABLE 9.24 AGRICULTURAL EQUIPMENT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand number

Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
IMPLEMENTS	10573	10962	11063	11108	11131	11095	11145
Ploughs	3018	3085	3077	3078	3081	3059	3043
Harrows	3126	3182	3196	3211	3217	3200	3245
Mamooties and Spades	4429	4695	4790	4819	4833	4836	4857
MACHINERIES	875	967	1002	1022	1029	1041	1062
Seed Drills (Harrow)	93	94	97	98	98	98	98
Seed Drills (Plough)	21	23	23	23	23	23	26
Rotary Harrows	571	632	626	622	622	603	602
Water Pumps	179	207	242	262	267	290	305
Tractors	11	11	14	17	19	27	31
VEHICLES	1795	1769	1769	1763	1758	1742	1732
Carts	1795	1769	1769	1763	1758	1742	1732

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.25 DISTRIBUTION OF TRACTORS BY STATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in number

States and Regions	A.T.S		Wheel Tractor						
	No	Location	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Union	Union		2884	2024	1782	2121	2311	2416	2150
Kachin State	90	Bamaw	20	21	15	10	15	14	13
	93	Hopin	22	13	13	19	17	17	21
	55	Moegaung	21	21	19	10	19	19	19
	79	Myitkyina	28	24	22	10	15	15	15
	(Sub)	Shweku	10	16	10	11	11	11	11
	(Sub)	Moenyin	-	10	8	4	6	8	11
	(Sub)	Putao	-	6	6	4	4	7	9
	(Sub)	Taning	-	15	13	5	10	10	10
	(Sub)	Waingmaw	-	8	7	5	10	10	10
	Total		101	134	113	78	107	111	119
Kayah State	86	Loikaw	53	37	37	53	45	43	40
	Total		53	37	37	53	45	43	40
Kayin State	20	Hpa-an	26	12	20	27	32	36	23
	(Sub)	Kawtkarate	10	9	5	5	8	7	5
	Total		36	21	25	32	40	43	28
Chin State		Hakha	-	-	-	-	-	-	2
	Total		-	-	-	-	-	-	2
Sagaing Region	62	Budalin	14	14	10	11	13	12	10
	39	Chaung Oo	17	11	9	9	14	13	13
	2	Kalay	37	17	14	14	24	23	20
	40	Kantbalu	20	15	10	19	12	15	15
	1	Katha	39	26	17	15	25	24	24
	4	Monywa	23	11	15	20	18	13	13
	59	Myaung	20	13	9	13	9	10	10
	42	Myinmu	15	16	7	11	7	10	10
	5	Sagaing	20	15	8	12	10	10	10
	22	Salingyi	15	17	13	5	8	5	5
	3	Shwebo	24	22	18	25	22	18	20
	61	Wetlet	20	17	12	22	21	23	23
	21	Ye-Oo	35	18	13	28	14	18	16
	41	Yinmabin	20	14	12	11	13	10	13
	(Sub)	Tamu	15	12	7	7	10	14	14
	(Sub)	Kawlin	-	7	6	6	11	13	13
	Total		334	245	180	228	231	231	229

TABLE 9.25 DISTRIBUTION OF TRACTORS BY STATION (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in number

States and Regions	A.T.S		Wheel Tractor						
	No.	Location	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Taninthayi Region	91	Dawei	18	10	10	15	15	14	10
	95	Myeik	19	7	7	7	12	13	13
		Total	37	17	17	22	27	27	23
Bago Region	98	Oaktwin	25	18	25	32	39	30	29
		(Sub) Paung Tle	-	-	-	-	-	21	21
	16	Oakpho	22	11	13	13	12	23	22
	27	Minhla	20	15	13	23	23	33	30
	34	Ohn-hne	25	18	14	14	13	25	15
	50	Waw	31	20	10	8	12	13	7
	12	Nyaunglaybin	25	18	13	23	17	16	10
	70	Kyauktaga	20	10	9	11	16	18	18
	58	Paukhaung	40	19	18	18	18	37	37
	24	Daik Oo	30	28	23	38	30	25	15
	30	Pyay	61	27	23	23	23	58	58
	45	Nattalin	20	15	16	16	16	37	37
	14	Tharyarwady	35	18	19	26	36	35	35
	32	Gyobingauk	25	16	15	25	25	35	35
	76	Moenyo	25	14	12	12	12	25	25
	11	Taungoo	38	16	35	25	25	22	19
	73	Thanabin	25	20	12	12	20	19	19
	31	Phayagyi	26	12	14	14	18	17	5
	48	Yedashay	39	25	14	14	20	21	20
	87	Phyu	64	26	18	20	33	28	19
94	Thegone	35	26	20	20	20	44	44	
	Total	631	372	336	387	428	582	520	
Magway Region	10	Aunglan	60	20	13	13	21	22	15
	29	Magwe	40	12	12	22	27	12	11
	8	Minbu	20	12	15	15	14	13	10
	7	Pakokku	27	13	17	23	15	13	10
	46	Pwintphyu	32	16	19	29	30	26	21
	69	Sinbyukyan	30	12	12	12	16	14	10
	71	Taungdwingyi	35	31	18	33	31	30	15
		(Sub) Gant gaw	20	4	4	4	13	12	9
	Total	279	120	110	151	167	142	101	

TABLE 9.25 DISTRIBUTION OF TRACTORS BY STATION (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in number

States and Regions	A.T.S		Wheel Tractor						
	No.	Location	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Mandalay Region	63	Amarapura	25	16	10	16	14	13	10
	82	Kyaukpadaun	21	14	9	11	8	10	10
	81	Kyaukse	20	18	10	16	16	17	16
	43	Madaya	20	16	11	9	14	23	36
	66	Mahlaing	20	19	8	16	16	13	12
	25	Meikhtila	25	20	12	9	16	16	16
	6	Myingyan	30	20	13	23	22	19	10
	64	Myittha	79	61	61	51	31	50	34
	44	Nahtogyi	20	17	10	6	7	12	10
	99	Nyaung-Oo	25	16	11	13	9	8	6
	80	Patheingyi	32	20	12	9	14	18	10
	67	Pyawbwe	20	14	8	13	17	16	16
	74	Sintgaing	20	16	10	8	18	18	10
	23	Tada-Oo	20	12	7	7	11	12	11
	26	Thazi	20	16	11	11	10	13	13
	60	Wundwin	25	18	18	15	20	23	18
	28	Yamethin	20	20	8	13	18	18	18
	Total		442	333	229	246	261	299	256
Mon State	54	Mawlamyine	28	18	12	21	25	29	22
	88	Thaton	27	15	18	24	29	22	21
	37	Beelin	45	18	14	24	23	21	13
	83	Kyaikhto	23	17	13	13	22	20	10
		Total		143	68	57	82	99	92
Rakhine State	72	Sittwe	35	27	24	30	33	31	20
	89	Kyauktaw	38	26	27	45	49	49	35
	(Sub)	Kyaukphyu	-	5	5	5	7	7	6
	Total		73	58	56	80	89	87	61
Yangon Region	35	Htauk kyant	31	16	21	24	23	20	23
	77	Taikkyi	22	17	19	27	26	25	20
	18	Thanlyin	32	31	34	39	26	29	19
	36	Kawhmu	18	9	7	5	10	16	13
	(Sub)	Htantabin	10	5	5	3	8	5	5
		Mobine Statio	-	50	55	54	42	36	29
	Total		113	128	141	152	135	131	109

TABLE 9.25 DISTRIBUTION OF TRACTORS BY STATION (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in number

States and Regions	A.T.S		Wheel Tractor						
	No.	Location	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Shan State	92	Kengtung	19	18	18	23	23	21	21
	85	Shwenyaung	39	41	58	60	52	59	48
	65	Aungban	31	20	20	20	25	20	17
	96	Kyaukme	25	25	23	25	30	34	32
	56	Lashio	30	30	28	37	36	34	32
	(Sub)	Tachileik	8	12	12	17	14	11	11
	(Sub)	Kunlone	8	8	5	5	7	8	8
	(Sub)	Nantsan	27	10	15	15	13	10	10
		Total	202	164	179	202	200	197	179
Ayeyawady Region	51	Pathein	22	16	18	28	28	21	17
	33	Danubyu	20	19	17	26	26	18	18
	15	Hinthada	30	17	21	21	29	24	25
	9	Kyangone	16	15	13	13	18	14	13
	97	Laputta	-	5	5	7	12	17	14
	19	Maubin	28	15	14	13	18	20	19
	53	Mawlamyungun	20	14	8	8	13	13	9
	13	Myanaung	25	15	18	24	24	21	31
	38	Myaungmya	15	13	12	12	17	14	14
	52	Nyaungdon	25	17	13	13	17	21	16
	57	Pantanaw	20	18	14	20	19	18	12
	75	kytelat	15	9	9	8	13	18	18
	78	Wakema	25	18	14	14	18	17	13
	17	Yegyi	29	11	15	23	23	24	24
	49	Zalun	21	11	13	12	17	17	15
	(Sub)	Ainme	15	11	11	21	19	11	11
	(Sub)	Ingapu	15	15	14	14	19	24	24
	(Sub)	Laymyaknar	14	10	14	14	18	22	20
		Total	355	249	243	291	348	334	313
Naypyitaw	68	Tatkone	20	20	16	15	18	13	15
	84	Pyinmana	35	33	16	25	28	24	25
	47	Leiway	30	25	27	26	34	23	25
		Farm	-	-	-	51	54	37	39
		Total	85	78	59	117	134	97	104

Note : A.T.S = Agriculture Tractors Stations

Source : Agricultural Mechanization Department.

METHODOLOGY SHEET | **Prices of Crops**

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Prices of selected crops at harvest time
Classification Variables	By type of commodities
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Price of crops
Tables	9.26

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p.a)
Paddy								
Summer	100 Basket	n.a	350000	426000	441400	579800	552100	580000
Monsoon	100 Basket	n.a	398000	421800	469300	517100	537000	595000
Wheat	Ton	266622	371265	399802	450110	465206	400075	497778
Maize								
Grain	Ton	116072	216454	278384	316654	326124	284144	361290
Cobs	100cobs	3300	3600	6600	9600	11200	13400	16291
Leaf sheath	Ton	139999	311111	183750	183750	-	-	-
Millet								
Millet	Ton	87432	259580	317666	354064	352740	316078	321151
Pulses								
Matpe(Black gram)	Ton	395111	664449	551492	732137	1114345	1110627	555334
Pedisein(Green gram)	Ton	406528	704255	705203	853906	1018290	811567	832222
Butter bean	Ton	260034	495241	635443	695351	647797	958856	1136232
Bocate(Cow pea)	Ton	287155	432963	436148	514266	712491	744151	626889
Sultani	Ton	245750	303535	481822	454248	497893	574542	722319
Sultapya	Ton	285031	479266	532528	484602	527192	528546	473948
Peboke(Soy bean)	Ton	258844	414592	548921	593840	610680	642733	855556
Gram(Chick pea)	Ton	368463	591095	481247	507863	609083	1040083	1348667
Pelun	Ton	290888	670573	411468	493702	649568	753298	598889
Pesingon(Pigeon pea)	Ton	269111	698131	467135	573222	798655	891426	612889
Peyin(Rice bean)	Ton	241888	505226	577183	502662	609517	554878	734223
Pebyugale(Duffin bean)	Ton	217507	492046	492378	573537	627040	680849	827826
Pegyi(Lablab bean)	Ton	341194	750850	710911	757834	833923	844836	973913
Sadawpe(Garden pea)	Ton	473511	509819	664081	747008	774741	876369	1151111
Peyazar(Lentil bean)	Ton	298666	857353	643015	684444	941558	637755	1026667
Penauk(Krishna mung)	Ton	283111	857353	622592	642444	698130	727196	964444
Pegya(Lima bean)	Ton	262956	383413	562339	579153	599082	652836	779130
Groundnut								
Rain	Ton	395136	674791	944901	938739	1392969	2075942	1142400
Winter	Ton	407680	920651	884318	850483	1159984	2325389	1197683
Sesamum								
Early	Ton	529781	991754	1179188	881481	1749858	1497138	1379259
Late	Ton	574103	872663	1308157	1448450	1570263	1481956	1357433

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p.a)
Mustard	Ton	343777	588480	781122	667626	753284	907920	1088889
Sunflower	Ton	382200	675166	587600	693840	872686	885990	1400000
Cotton								
Wagi	Ton	-	-	497776	528887	528887	673629	673629
Mahlaing 5/6	Ton	-	-	497776	528887	528887	673629	673629
Long staple	Ton	311110	622222	746664	699998	699998	857346	734880
Jute (d)								
Special grade	Ton	55999	236444	-	-	404177	404177	-
First grade	Ton	49778	217778	279900	279900	336814	336814	398060
Second grade	Ton	43555	186667	248800	248880	244956	244956	306200
Third grade	Ton	37333	149333	-	-	-	-	-
Kenaf	Ton	-	118222	202150	306250	48800 (r)	336875	398060
Rubber	Ton	873600	1411200	2204623	1327774	1344820	1741650	1543235
Sugarcane	Ton	7500	18000	30000	30000	30000	47650	38000
Toddy Palm	Ton	622220	703111	435540	497760	673750	857500	-
Tobacco (Myanmar)	Ton	855552	2082500	1298500	1612713	1087187	1102500	2065350
Tobacco (Virginia)	Ton	622220	1544500	975713	812788	812788	837288	583100
Betel nut	Ton	1095107	1225000	1871188	2446650	3193575	3324650	4654164
Betel leaves	Ton	622220	2958375	2032275	2465313	2258900	3435513	3674340
Chillies (Dry)	Ton	1175995	1296050	1590050	2339138	2194588	2976750	4347965
Chillies (Green)	Ton	398220	395675	654150	742963	1050438	1245213	1775931
Onion	Ton	404443	252350	245000	382813	744188	1047988	857346
Garlic	Ton	572442	1776250	888125	931000	1245212	2342813	1745312
Potato	Ton	255110	352188	343613	428750	527975	678650	704249
Coffee	Ton	808886	2450000	2250937	2358125	2250938	2660088	3540250
Tea (Green)	Ton	640886	490000	1304625	1365875	1251338	992250	2296463
Coconut	Each	210	400	255	311	350	573	450
Tapioca	Ton	174221	155556	352187	566563	619850	382813	581771
Plantain	Bunch	970	2730	2080	3167	3050	5681	4438
Thanatphet	Ton	395109	322050	382800	1102500	2143750	2143750	2143365
Dhani	100 byits	11200	12500	11500	12000	12500	12300	17000
Fodder (Straw)	100bundle	8500	28300	37500	35000	40000	-	60000

Source : Department of Agriculture.

METHODOLOGY SHEET | **Breeding and Raising**

Responsible Unit (Service or Structure)	Department of Agriculture, Prison Department, Office of the Ministry of Defence, Co-operative Department, Livestock Breeding and Veterinary Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Livestock breeding, Raising Crocodile by size
Classification Variables	Cattle, Buffalo, Sheep & Goat, Pig, Duck, Turkey, Geese, Muscovy Duck, Crocodile by size
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Livestock, Crocodile
Tables	9.27, 9.28

TABLE 9.27 LIVESTOCK BREEDING

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Cattle	12150	13609	15046	15543	16060	16571	17113
Buffalo	2710	2977	3321	3426	3535	3641	3752
Sheep & Goat	2437	4084	6124	6945	7830	8786	9762
Pig	5786	9416	12725	13932	15255	16524	17910
Fowl	84829	156407	219377	244030	272096	296267	322044
Duck	9271	14051	18442	20128	21895	23636	25449
Turkey, Geese, Muscovy Duck	1439	1751	2441	2735	3072	3455	3858

Sources : 1.Livestock Breeding and Veterinary Department.
 2.Co-operative Department.
 3.Office of the Ministry of Defence.
 4.Department of Agriculture.
 5. Prison Department.

TABLE 9.28 NUMBER OF RAISING CROCODILE BY SIZE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Size	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	774	501	500	517	529	550	551
1 - feet	305	23	75	86	96	116	111
2 - feet	70	44	49	49	40	40	39
3 - feet	25	75	8	10	9	9	8
4 - feet	61	116	77	78	83	77	73
5 - feet	82	75	66	41	25	31	33
6 - feet	87	33	50	48	48	48	51
7 - feet	54	30	65	81	102	102	103
8 - feet	18	56	60	74	75	76	80
9 - feet	8	20	20	20	20	20	21
10 - feet	26	15	15	15	16	16	15
10 - feet (above)	38	14	15	15	15	15	17

Source : Department of Fisheries.

METHODOLOGY SHEET | Production of Meat, Milk, Egg, Fisheries and Prawns

Responsible Unit (Service or Structure)	Department of Agriculture, Prison Department, Office of the Ministry of Defence, Co-operative Department, Livestock Breeding and Veterinary Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Production of Meat, Milk and Eggs, Fish and Prawns, Area of Fish and Prawn Ponds, Leasable Fisheries and Production, Hatcheries and Distribution of Fingerlings
Classification Variables	By type of meat, eggs, milks, fresh water fisheries & marine water fisheries
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Production of Livestock and Fisheries
Tables	9.29,9.30,9.31,9.32,9.33

TABLE 9.29 PRODUCTION OF MEAT, MILK AND EGG

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL MEAT	Thousand Viss	681920	1213699	1534487	1704161	1820315	1860902	1939629
Beef	Thousand Viss	79553	143499	185809	202286	222288	232039	246416
Mutton	Thousand Viss	13328	25685	36381	41342	47957	49414	50654
Pork	Thousand Viss	203153	358451	454542	510902	537105	543818	564307
Fowl meat	Thousand Viss	345731	622112	778318	864560	924147	946169	983604
Duck meat	Thousand Viss	37425	60118	74872	79180	82492	83072	88216
Turkey, Geese, Muscovy-Duck	Thousand Viss	2730	3834	4565	5891	6326	6390	6432
TOTAL EGGS	Thousand Number	4395990	7827636	9871629	10766150	11616515	12318220	12644673
Fowl egg	Thousand Number	3962561	7126154	8990321	9827700	10616122	11295284	11570627
Duck egg	Thousand Number	433429	701482	881308	938450	1000393	1022936	1074046
MILK	Thousand Viss	601684	981664	1202147	1325743	1455423	1487924	1544222
Fresh Milk <u>a/</u>	Thousand Viss	601684	981664	1202147	1325743	1455423	1487924	1544222

Note : a/ Includes buffaloes milk

Sources : 1.Livestock Breeding and Veterinary Department.
2.Co-operative Department.
3.Office of the Ministry of Defence.
4.Department of Agriculture.
5.Prison Department.

TABLE 9.30 PRODUCTION OF FISH AND PRAWNS BY NATURE OF CATCH

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand viss

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	1580051	2548037	3091005	3256077	3424413	3475629	3599328
Fresh Water Fisheries	738141	1220107	1436162	1508179	1589222	1616142	1668971
Fish Culture	351894	508254	590422	612168	621228	642214	692221
Leasable Fisheries	93447	153025	186438	193127	207411	207742	208840
Open Fisheries	292800	558828	659302	702884	760583	766186	767910
Marine Fisheries	841910	1327930	1654843	1747898	1835191	1859487	1930357
In-shore Fishing	311507	491334	612292	646722	679021	688010	714232
Off-shore Fishing	530403	836596	1042551	1101176	1156170	1171477	1216125

Source : Department of Fisheries.

TABLE 9.31 PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand viss

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	1580051	2548037	3091005	3256077	3424413	3475629	3599328
Kachin State	11742	17906	18997	19432	20771	20210	20497
Kayah State	410	716	826	858	942	956	888
Kayin State	5763	9087	11542	12645	13865	13969	14084
Chin State	457	732	1121	1145	1265	1298	1338
Sagaing Region	34878	57264	70704	77844	84625	83142	83568
Taninthayi Region	471552	703135	918339	983900	1066626	1081248	1156746
Bago Region	131013	210346	252782	262178	286911	289324	291871
Magway Region	5470	10080	11130	11170	11351	11380	11408
Mandalay Region	27814	45851	45005	45449	46049	47361	47407
Mon State	90173	165404	174493	174370	170085	172624	174788
Rakhine State	96687	152507	165890	170475	171718	169077	171884
Yangon Region	149619	226238	285840	307376	330993	338004	355344
Shan State	3449	6265	6769	7013	7262	7369	7700
Ayeyawady Region	551024	942506	1124807	1179485	1209259	1236856	1258870
Nay Pyi Taw	-	-	2760	2737	2691	2811	2935

Source : Department of Fisheries.

TABLE 9.32 AREA OF FISH AND PRAWN PONDS, LEASABLE FISHERIES AND PRODUCTION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Area of Fish and prawn Ponds	Acre	405855	448608	452165	457538	479743	489382	493392
Production of Fish and prawn Ponds	Thousand Viss	351894	508254	590422	612168	621228	642214	692221
Total Area of Leased Fisheries	Nos.	3452	3458	3290	3314	3312 (r)	3299	3243
Production of Leased Fisheries	Thousand Viss	93447	153025	186438	193127	207411	207742	208840

Source : Department of Fisheries.

TABLE 9.33 HATCHERIES AND DISTRIBUTION OF FINGERLINGS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Area of hatcheries	Acre	755	778	810	809	809	851	861
Fingerlings distribution	Thousand Nos	645528	796253	551406	575412	608698	644092	631168
(a)Carp group	Thousand Nos	575043	712371	450600	457972	478002	532134	507850
(b)A Variety of Fish	Thousand Nos	70485	83882	100806	117440	130696	111958	123318

Source : Department of Fisheries.

METHODOLOGY SHEET | **Production of Leather, Feather, Pearl, Shell and Honey**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Myanma Pearl Enterprise
Level of Disaggregation	Union
Study Variables	Production of Leather, Feather, Pearl and Shell, Honey and Number of Bee Colonies
Classification Variables	Leather, Feather, Pearl and Shell Production, Honey and by Products, Bee Colonies
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animals Products
Tables	9.34, 9.35, 9.36, 9.37, 9.38

TABLE 9.34 PRODUCTION OF LEATHER (PRIVATE SECTOR)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Hide and Skin	Skin (Goat and Sheep)
2005-2006	1150	1924
2010-2011	1868	3175
2013-2014	2297	4041
2014-2015	2477	4457
2015-2016	2682	4925
2016-2017	2794	5544
2017-2018	2972	5314

Source : Livestock Breeding and Veterinary Department.

TABLE 9.35 PRODUCTION OF FEATHER (PRIVATE SECTOR)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand pound

Year	Production
2005-2006	1779
2010-2011	3025
2013-2014	3719
2014-2015	4021
2015-2016	4287
2016-2017	4272
2017-2018	4499

Source : Livestock Breeding and Veterinary Department.

TABLE 9.36 PEARL AND SHELL PRODUCTION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Pearl (Momme)	Shell (Ton)
2005-2006	177692	85.16
2010-2011	291694	74.62
2013-2014	351641	160.13
2014-2015	424628	157.01
2015-2016	433612	137.00
2016-2017	512334	160.55
2017-2018	443137	171.12

Source : Myanma Pearl Enterprise.

TABLE 9.37 PRODUCTION OF HONEY AND BY-PRODUCTS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in pound

Year	Honey	Medicated	Food stuff
2005-2006	968000	98940	385498
2010-2011	3656300	92941	70688
2013-2014	6617242	88572 *	11000 *
2014-2015	7860110	80674 *	36410 *
2015-2016	9668110	56188 *	11352 *
2016-2017	8597176	106458 *	12078 *
2017-2018	9631203	136614 *	19558 *

Note : * Private sector are included from 2012-2013. Source : Livestock Breeding and Veterinary Department.

TABLE 9.38 NUMBERS OF BEE COLONIES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	State	Private	Total Bee Colonies
2005-2006	5870	12725	18595
2010-2011	8150	48350	56500
2013-2014	6000	73356	79356
2014-2015	6000	114226	120226
2015-2016	6200	131976	138176
2016-2017	6200	148230	154430
2017-2018	6200	164930	171130

Source: Livestock Breeding and Veterinary Department.

METHODOLOGY SHEET | **Production of Feed Mill Plants and Fishing Gear**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Department of Fisheries
Level of Disaggregation	Union, States and Regions
Study Variables	Production of Feed Mill Plants, Fishing Vessel (off-shore), Fishing Vessel (in-shore) and Fishing Gear
Classification Variables	Raw feed, complete feed, fishing vessel (off-shore), Fishing Vessel (in-shore) and Fishing Gear
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal Feed Mill Plant, Fishing Gear
Tables	9.39, 9.40

TABLE 9.39 PRODUCTION OF FEED MILL PLANTS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in ton

Plant Name	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Danyingon							
Raw Feed	771	103	148	-	-	-	-
Complete Feed	10048	7473	48	-	-	-	-
Ywathagyi							
Raw Feed	148	34	5	-	-	-	-
Complete Feed	4554	4818	904	-	-	-	-
Tayaw							
Raw Feed	615	-	-	-	-	-	-
Complete Feed	-	-	-	-	-	-	-
Mandalay							
Raw Feed	1491	1446	45	-	-	-	-
Complete Feed	971	2407	167	-	-	-	-
Daik U							
Raw Feed	-	-	-	-	-	-	-
Complete Feed	26807	13181	6106	-	-	-	-
Hlewga							
Raw Feed	421	5774	-	-	-	-	-
Complete Feed	29996	23541	-	-	-	-	-
Total							
Raw Feed	3446	7357	198	-	-	-	-
Complete Feed	72376	51420	7225	-	-	-	-

Note : Farms/Mills under the Livestock Breeding and Veterinary Department and treatment have managing to transfer the empowerment to private entrepreneurs or private Companies.

Source : Livestock Breeding and Veterinary Department.

TABLE 9.40 FISHING VESSEL (OFF-SHORE), FISHING VESSEL (IN-SHORE) AND FISHING GEAR
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Fishing Vessel (Off-shore)	2022	2592	2889	2892	3041	3216	3163
Fishing Vessel (In-shore)	30460	29371	26222	25631	26414	26716	21886
Fishing Gear (One set of net)	31397	31101	30648	29791	32530	32979	28860

Note : Non-mechanised fishing vessels
are included in the fishing vessel (in-shore)

Source : Department of Fisheries.

METHODOLOGY SHEET | Animal Health Services

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Department of Fisheries
Level of Disaggregation	Union, States and Regions
Study Variables	Animal health services by the livestock breeding and veterinary department, Artificial insemination of cow by States and Regions, Animal Feed Requirements, Production of Veterinary Medicine Plant
Classification Variables	Dosages of vaccination, Dosages of treatment, animal feed, medicine plant
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal service and protect
Tables	9.41, 9.42, 9.43, 9.44

TABLE 9.41 ANIMAL HEALTH SERVICES BY THE LIVESTOCK BREEDING AND VETERINARY DEPARTMENT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand number

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Dosages of vaccination							
Cattle	5659	6527	7571	7100	7366	7522	7926
Pig	681	753	848	815	855	733	699
Fowl	101281	121782	25832	31645	25614	17533	19055
Dosages of treatment							
Cattle	524	699	793	873	917	866	875
Pig	724	830	929	1024	1069	1062	1068
Fowl	2038	2458	2099	2651	2336	2498	2402

Source : Livestock Breeding and Veterinary Department.

TABLE 9.42 ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	6104	5984	30821	32728	28910	40867	46710
Kachin State	-	-	99	112	60	355	532
Kayah State	-	-	150	166	74	198	187
Kayin State	-	-	156	253	287	277	267
Chin State	-	-	121	109	112	15	-
Sagaing Region	66	240	2015	1930	1174	2005	1662
Taninthayi Region	-	-	255	184	187	293	229
Bago Region	311	511	2253	4882	4821	5490	7409
Magway Region	74	-	1856	1484	448	986	1249
Mandalay Region	3088	2458	9705	6395	2681	5442	6071
Mon State	182	495	1026	1347	2030	2344	2562
Rakhine State	-	-	89	176	151	93	109
Yangon Region	2358	2280	9711	12084	14735	19975	22533
Shan State	-	-	659	511	295	546	489
Ayeyawady Region	25	-	769	873	451	1497	2109
Nay Pyi Taw	-	-	1957	2222	1404	1351	1302

Source : Livestock Breeding and Veterinary Department.

TABLE 9.43 ANIMAL FEED REQUIREMENTS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand metric ton

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Straw	16325	18117	19321	20812	21385	22064	22766
Paddy	56	65	61	79	82	86	89
Broken rice	4470	8462	10458	13305	14183	15451	16719
Bran	1088	1436	1333	1739	1595	1667	1749
Cow bran	1792	2822	3587	4273	4569	4955	5348
Prawn dust	476	998	908	1384	1013	1066	1134
Maize	168	279	298	486	345	381	423
Oil cake	1009	1878	1987	2471	2289	2407	2538
Chick pea and Pigeon pea bran	70	118	191	223	237	256	286
Salt	262	333	365	416	428	452	477

Source : Livestock Breeding and Veterinary Department.

TABLE 9.44 PRODUCTION OF VETERINARY MEDICINE PLANT

Years 2005/2006, 2010/2011, 2013/2014-2015/2016, absolute values in kilogram

Year	Dietetic	Therapeutic	Anthelmintic	Egg Promotor	Feed Supplement
2005-2006	19687	14865	270	12614	255066
2010-2011	19118	20829	739	9800	192607
2013-2014	8564	15815	688	9295	137642
2014-2015	1584	3486	265	3088	67458
2015-2016	-	-	-	-	819

Note : No production of Veterinary Medicine Plant since 2016. The department and JICA is cooperating to build the FMD Vaccine Plant.

Source : Livestock Breeding and Veterinary Department.



10

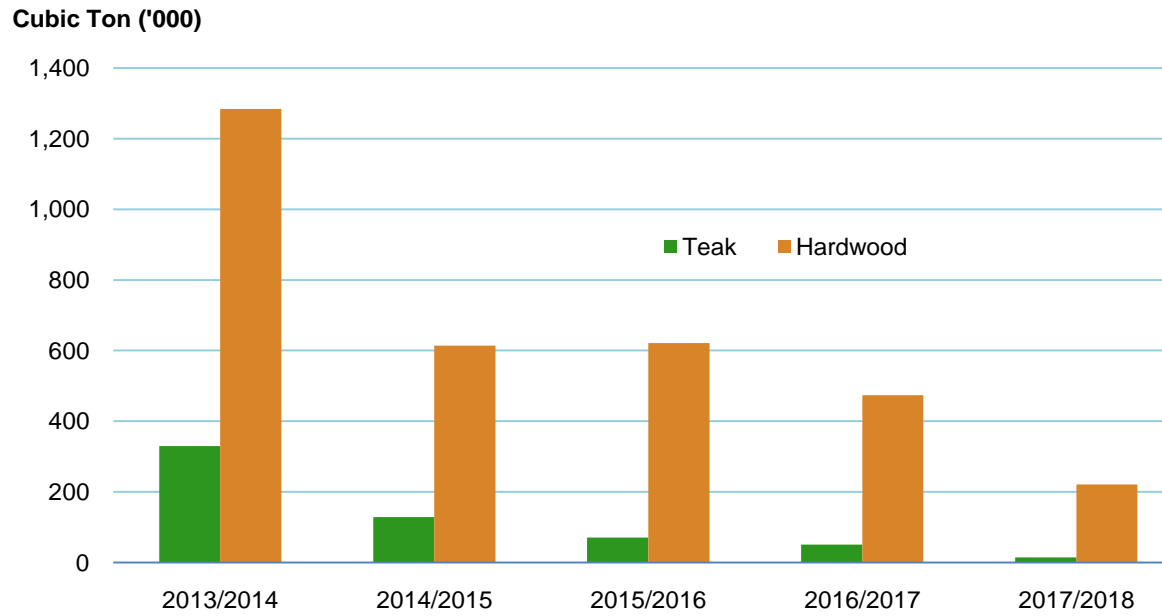
Forestry



Around **41.30%** of devoted total land was **forest** cover area, approximately **107,898 square-miles** in 2017-2018. | **Permanent forest estate** increased by **1.06%** in 2017-2018. | Major forest production was **Teak** and **Hardwood Logs**, with a production of **14815** and **221,367** cubic tons respectively in 2017-2018. | Working **elephants** used in **timber** extraction decreased by **23.46%** in 2017-2018 as compared to the previous period.

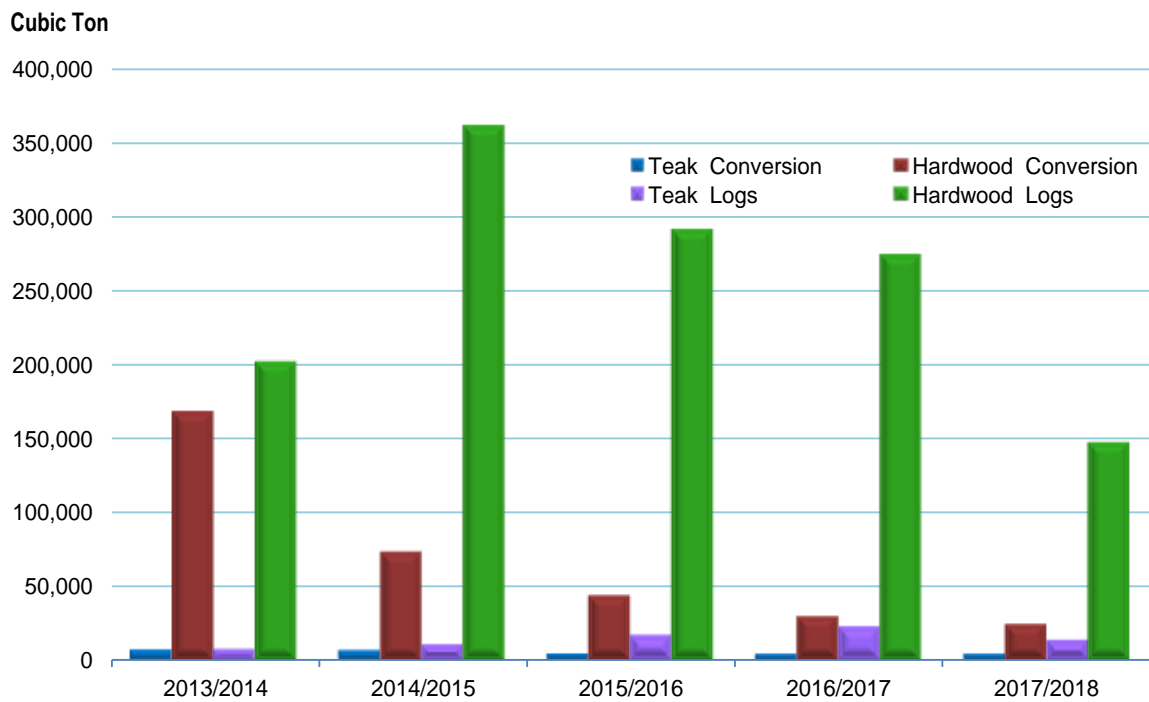


FIGURE 10.1 EXTRACTION OF TEAK AND HARDWOOD LOGS



Source : Myanmar Timber Enterprise

FIGURE 10.2 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD



Source : Myanmar Timber Enterprise

FORESTRY

METHODOLOGY SHEET | **Forest Cover and Permanent Forest**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union, States and Regions
Study Variables	Total Land Area, Permanent Forest Estate, Reserved Forest, Protected Public Forest, Forest Cover
Classification Variables	Total Land Area, Reserved Forest & Protected Public Forest Area, Protected Area System, Forest Cover Area
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.01, 10.02, 10.03

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS

Years 2010/2011, 2013/2014-2017/2018, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Union	2010-2011	261228	62748.95	14631.17	77380.12
	2013-2014	261228	65351.13 (r)	14642.47	79993.60 (r)
	2014-2015	261228	65319.29	15021.66	80340.95
	2015-2016	261228	65252.14	15011.61	80263.75
	2016-2017	261228	65528.71	15127.64	80656.35
	2017-2018 (p)	261228	66385.71	15127.64	81513.35
Kachin State	2010-2011	34379	6294.85	7726.80	14021.65
	2013-2014	34379	7206.87 (r)	7726.80	14933.67 (r)
	2014-2015	34379	7204.41	6053.80	13258.21
	2015-2016	34379	7203.74	6053.80	13257.54
	2016-2017	34379	7203.74	6169.83	13373.57
	2017-2018 (p)	34379	7203.27	6169.83	13373.10
Kayah State	2010-2011	4530	2449.61	-	2449.61
	2013-2014	4530	2443.24 (r)	-	2443.24 (r)
	2014-2015	4530	2441.91	-	2441.91
	2015-2016	4530	2441.86	-	2441.86
	2016-2017	4530	2441.86	-	2441.86
	2017-2018 (p)	4530	2441.86	-	2441.86
Kayin State	2010-2011	11731	3492.37	115.50	3607.87
	2013-2014	11731	3473.65	115.50	3589.15
	2014-2015	11731	3469.54	115.50	3585.04
	2015-2016	11731	3469.54	115.50	3585.04
	2016-2017	11731	3469.54	115.50	3585.04
	2017-2018 (p)	11731	3490.76	115.50	3606.26
Chin State	2010-2011	13907	1995.70	275.50	2271.20
	2013-2014	13907	1991.46 (r)	325.93	2317.39 (r)
	2014-2015	13907	1997.57	325.78	2323.35
	2015-2016	13907	1998.27	325.78	2324.05
	2016-2017	13907	1998.27	325.78	2324.05
	2017-2018 (p)	13907	2015.98	325.78	2341.76

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (cont'd)
 Years 2010/2011, 2013/2014-2017/2018, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Sagaing Region	2010-2011	36534	11121.56	4130.51	15252.07
	2013-2014	36534	11348.03 (r)	4126.92	15474.95 (r)
	2014-2015	36534	11479.95	5799.89	17279.84
	2015-2016	36534	11479.73	5799.89	17279.62
	2016-2017	36534	11617.97	5799.89	17417.86
	2017-2018 (p)	36534	11752.15	5799.89	17552.04
Taninthayi Region	2010-2011	16736	4854.25	754.46	5608.71
	2013-2014	16736	5300.62	754.46	6055.08
	2014-2015	16736	5299.58	754.46	6054.04
	2015-2016	16736	5293.00	754.32	6047.32
	2016-2017	16736	5293.00	754.32	6047.32
	2017-2018 (p)	16736	5301.38	754.32	6055.70
Bago Region	2010-2011	15214	6206.89	40.00	6246.89
	2013-2014	15214	6185.90 (r)	40.00	6225.90 (r)
	2014-2015	15214	6171.44	419.59	6591.03
	2015-2016	15214	6144.37	419.59	6563.96
	2016-2017	15214	6144.37	419.59	6563.96
	2017-2018 (p)	15214	6144.37	419.59	6563.96
Magway Region	2010-2011	17305	4049.39	180.96	4230.35
	2013-2014	17305	4074.73	181.59	4256.32
	2014-2015	17305	4075.48	181.59	4257.07
	2015-2016	17305	4086.21	181.48	4267.69
	2016-2017	17305	4131.44	181.48	4312.92
	2017-2018 (p)	17305	4161.93	181.48	4343.41
Mandalay Region	2010-2011	14295	3712.13	130.08	3842.21
	2013-2014	14295	3619.30 (r)	130.06	3749.36 (r)
	2014-2015	14295	3604.15	175.61	3779.76
	2015-2016	14295	3602.40	175.59	3777.99
	2016-2017	14295	3600.98	175.59	3776.57
	2017-2018 (p)	14295	3621.53	175.59	3797.12

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2013/2014-2017/2018, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Mon State	2010-2011	4748	832.32	69.56	901.88
	2013-2014	4748	829.19	69.05	898.24
	2014-2015	4748	828.26	69.05	897.31
	2015-2016	4748	828.23	68.98	897.21
	2016-2017	4748	828.06	68.98	897.04
	2017-2018 (p)	4748	828.06	68.98	897.04
Rakhine State	2010-2011	14200	2650.54	677.88	3328.42
	2013-2014	14200	2622.41	677.88	3300.29
	2014-2015	14200	2617.41	677.88	3295.29
	2015-2016	14200	2617.12	677.88	3295.00
	2016-2017	14200	2665.06	677.88	3342.94
	2017-2018 (p)	14200	3267.57	677.88	3945.45
Yangon Region	2010-2011	3927	415.09	2.41	417.50
	2013-2014	3927	414.53	2.41	416.94
	2014-2015	3927	413.96	2.41	416.37
	2015-2016	3927	413.87	2.41	416.28
	2016-2017	3927	413.87	2.41	416.28
	2017-2018 (p)	3927	413.87	2.41	416.28
Shan State	2010-2011	60155	11893.98	474.39	12368.37
	2013-2014	60155	13360.94 (r)	438.75	13799.69 (r)
	2014-2015	60155	13374.30	392.98	13767.28
	2015-2016	60155	13332.47	383.27	13715.74
	2016-2017	60155	13334.18	383.27	13717.45
	2017-2018 (p)	60155	13334.14	383.27	13717.41
Ayeyawady Region	2010-2011	13567	2780.27	53.12	2833.39
	2013-2014	13567	2480.26 (r)	53.12	2533.38 (r)
	2014-2015	13567	2341.33	53.12	2394.45
	2015-2016	13567	2341.33	53.12	2394.45
	2016-2017	13567	2386.37	53.12	2439.49
	2017-2018 (p)	13567	2408.84	53.12	2461.96

Source : Forest Department.

TABLE 10.02 RESERVED FOREST AND PROTECTED PUBLIC FOREST AREA

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Square-mile

Year	RF and PPF Area at the beginning of the year	Extension of RF and PPF Area during the year	RF and PPF Area written off during the year	RF and PPF Area at the end of the year
2005-2006	59421	1258	-	60679
2010-2011	63049	630	930	62749
2013-2014	64243	1633	525	65351
2014-2015	65351	193	225	65319
2015-2016	65319	18	85	65252
2016-2017	65252	279	2	65529
2017-2018 (p.a)	65529	877	20	66386

Notes : RF=Reserved Forest
PPF=Protected Public Forest

Source : Forest Department.

TABLE 10.03 FOREST COVER STATUS IN MYANMAR

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute and percentage values

Year	Forest Cover Area (Sq-mile)	Forest Cover Area (% of total land area)
2005-2006	128653	49.25
2010-2011	122677	46.96
2013-2014	116347	44.54
2014-2015	114237	43.73
2015-2016	112127	42.92
2016-2017	110009	42.11
2017-2018	107898	41.30

Notes : 1. Annual Forest Cover is estimated based on the forest cover of 2010 and 2015 and annual Change rate mentioned in FRA 2010 and FRA 2015

Source : Forest Department.

- The forest cover of 2010 is 31773 thousand hectares (122677 sq-mile)
- The forest cover of 2015 is 29041 thousand hectares (112127 sq-mile)
- Annual change rate between 2010 and 2015 is (-546) thousand hectares or (-2110 sq-mile)
- 2011-2012 to 2017-2018 Forest Cover area (Sq-mile) is estimated based on the annual change rate between 2010 and 2015

METHODOLOGY SHEET | **Teak and Hardwood**

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Extraction, Processing, Production, Distribution
Classification Variables	Teak and Hardwood (Logs, Sawn Timber), Extraction, Processing, Production, Distribution
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Myanma Timber Enterprise Resources
Tables	10.04, 10.05, 10.06, 10.07, 10.08, 10.09

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
UNION TOTAL	Total	1484060	1530402	1613739	741747	692066	524588	236182
	Teak	307060	232517	329315	128220	70826	50786	14815
	Hardwood	1177000	1297885	1284424	613527	621240	473802	221367
Kachin State	Total	69771	161196	2181	19975	24835	12158	819
	Teak	2298	684	-	2011	448	117	9
	Hardwood	67473	160512	2181	17964	24387	12041	810
Kayah State	Total	3574	9438	24141	18414	4126	12449	589
	Teak	-	2390	9555	9882	2170	8422	97
	Hardwood	3574	7048	14586	8532	1956	4027	492
Kayin State	Total	11524	10997	12700	1518	1610	1597	26
	Teak	4389	362	254	30	50	-	-
	Hardwood	7135	10635	12446	1488	1560	1597	26
Chin State	Total	2797	4864	1406	8389	6696	3201	4315
	Teak	-	-	-	873	1082	1349	977
	Hardwood	2797	4864	1406	7516	5614	1852	3338
Sagaing Region	Total	356278	465309	455357	288518	342113	285071	114397
	Teak	61978	38310	61173	29072	24290	12135	6372
	Hardwood	294300	426999	394184	259446	317823	272936	108025
Taninthayi Region	Total	31349	29333	176219	54431	32281	26752	6747
	Teak	-	-	3	-	-	-	-
	Hardwood	31349	29333	176216	54431	32281	26752	6747
Bago Region	Total	361579	276483	293416	92678	56744	20014	3301
	Teak	59379	37072	48195	16233	6794	4187	311
	Hardwood	302200	239411	245221	76445	49950	15827	2990

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Magway Region	Total	65263	47396	47765	23663	21990	13487	19924
	Teak	1532	1030	6986	2854	2065	1884	482
	Hardwood	63731	46366	40779	20809	19925	11603	19442
Mandalay Region	Total	257708	261464	342526	150269	104862	87835	69600
	Teak	135006	103124	138152	44209	12323	14916	5286
	Hardwood	122702	158340	204374	106060	92539	72919	64314
Mon State	Total	12450	10737	12954	5202	4006	1100	-
	Teak	-	-	-	4	4	-	-
	Hardwood	12450	10737	12954	5198	4002	1100	-
Rakhine State	Total	17767	14599	20038	4172	4431	6093	1516
	Teak	-	-	-	330	295	3	-
	Hardwood	17767	14599	20038	3842	4136	6090	1516
Yangon Region	Total	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-
Shan State	Total	209831	177134	140921	52762	52628	32682	5039
	Teak	41238	49341	62483	21632	20975	7282	1120
	Hardwood	168593	127793	78438	31130	31653	25400	3919
Ayeyawady Region	Total	84169	61452	58236	11906	28487	17055	5511
	Teak	1240	204	63	15	-	2	-
	Hardwood	82929	61248	58173	11891	28487	17053	5511
Nay Pyi Taw	Total	-	-	25879	9850	7257	5094	4398
	Teak	-	-	2451	1075	330	489	161
	Hardwood	-	-	23428	8775	6927	4605	4237

Source : Myanma Timber Enterprise.

TABLE 10.05 PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

Year	Teak				Hardwood			
	Felling	Input	Outturn	Arrival	Felling	Input	Outturn	Arrival
2005-2006	341048	327855	331690	307060	1153638	1167270	116270	1177000
2010-2011	287807	262282	263817	232517	1501100	1341328	1341328	1297885
2013-2014	176676	180751	180751	329315	761853	846248	846248	1284424
2014-2015 □	81930	72736	72736	128220	695775	670722	670722	613527
2015-2016	58737	79366	79366	70826	650986	658055	658055	621240
2016-2017	24	6159	6159	50786	550	13154	13154	473802
2017-2018 (p.a)	15159	14655	14655	14815	328971	321686	321686	221367

Source : Myanma Timber Enterprise.

TABLE 10.06 PRODUCTION AND DISTRIBUTION OF TEAK

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Teak (Logs)							
Production	414235	497506	429550	265655	201705	146900	116264
Opening Stock at saw mills	107175	264989	100235	6285	66180	62534	79553
Arrival at mills during the year*	307060	232517	329315	128220	70826	50786	14815
Border trade	-	-	-	-	-	-	-
Others**	-	-	-	131150	64699	33580	21896
Distribution during the year	414235	497506	429550	265655	201705	146900	116264
Saw mills	19991	25646	35624	16949	14400	11013	10346
Local sales	-	1142	6891	9726	15789	21110	12544
Export	272732	229381	367376	-	-	-	-
Local sales in US\$	-	-	-	172800	108982	35224	37079
Border trade	-	-	-	-	-	-	-
Others**	22248	21741	13374	-	-	-	-
Stock	99264	219596	6285	66180	62534	79553	56295
Teak (Sawn Timber)							
Production	37762	20714	36351	27088	21846	13547	13234
Opening Stock at saw mills	3642	6657	19874	19972	9451	6495	5820
Sawn timber during the year	15374	14057	16477	7116	5959	4684	4275
Others**	18746	-	-	-	6436	2368	3139
Distribution during the year	37762	20714	36351	27088	21846	13547	13234
Local sales	4827	2361	5770	5592	3506	3320	3310
Export	30059	4040	10609	8888	11845	4407	7046
Others**	-	-	-	3157	-	-	-
Stock	2876	14313	19972	9451	6495	5820	2878

Notes : * Includes timber at terminal deport

**Adjusted Stock

Source : Myanmar Timber Enterprise.

TABLE 10.07 PRODUCTION AND DISTRIBUTION OF HARDWOOD

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Hardwood (Logs)							
Production	1545824	1642785	1691772	982706	779593	666057	351216
Opening Stock at saw mills	236889	179915	67459	44311	105283	152825	121889
Arrival at mills during the year*	1177000	1297885	1284424	613527	621240	473802	221367
Border trade	-	-	-	-	-	-	-
Others**	131935	164985	339889	324868	53070	39430	7960
Distribution during the year	1545824	1642785	1691772	982706	779593	666057	351216
Saw mills	375534	394538	242827	77600	73396	26326	36746
Local sales	41763	73875	201419	360732	290715	273900	147060
Export	622261	761754	1118540	-	-	-	-
Local sales for US\$	-	-	-	422179	262657	243942	130474
Wood Base Industries	136131	71283	84675	16912	-	-	-
Raw For Industry	1311	37881	-	-	-	-	-
Others**	175103	207596	-	-	-	-	-
Stock	193721	95858	44311	105283	152825	121889	36936
Hardwood (Sawn Timber)							
Production	252007	303753	201313	82779	57332	35922	31950
Opening Stock at saw mills	27214	36772	52836	31261	8332	13329	4993
Sawn timber during the year	222489	259010	147675	49105	44490	16379	20496
Others**	2304	7971	802	2413	4510	6214	6461
Distribution during the year	252007	303753	201313	82779	57332	35922	31950
Local sales	197169	236406	167082	72932	43605	29523	24344
Local sales for US\$	-	-	-	-	395	1356	93
Export	1423	470	1232	1515	-	50	-
Others**	27607	37286	1738	-	3	-	-
Stock	25808	29591	31261	8332	13329	4993	7513

Notes : * Include timber at terminal deport

** Adjusted Stock

Source : Myanma Timber Enterprises.

TABLE 10.08 TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURN BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

States and Regions	Description	2005-2006		2010-2011		2013-2014		2014-2015	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	10779	375534	25746	410000	37115	242827	16949	77600
	Outturn	4966	222489	14057	259010	16477	147675	7116	49105
Kachin State	Throughput	-	9919	-	26682	-	252	-	-
	Outturn	-	5176	-	15788	-	172	-	-
Kayah State	Throughput	-	3685	51	8407	-	929	-	-
	Outturn	-	2031	26	2880	-	575	-	-
Kayin State	Throughput	-	1488	-	-	-	-	-	-
	Outturn	-	797	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	3037	42852	730	70685	2095	43258	675	17735
	Outturn	1345	25596	382	48684	1009	26543	318	11001
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	1877	136938	4388	112381	7573	105547	2017	33665
	Outturn	783	83516	2604	71422	3447	63022	1028	20755
Magway Region	Throughput	11	35023	-	26282	-	20887	-	1461
	Outturn	4	17914	-	16470	-	12303	-	881
Mandalay Region	Throughput	1421	82623	1569	80738	943	24478	566	11732
	Outturn	693	50718	1039	31655	472	15285	283	7460
Mon State	Throughput	-	2370	-	925	-	1136	-	-
	Outturn	-	1366	-	852	-	693	-	-
Rakhine State	Throughput	-	9668	-	8223	-	4781	-	186
	Outturn	-	5518	-	5198	-	2907	-	106
Yangon Region	Throughput	4433	2770	18944	15016	26454	7030	13595	5610
	Outturn	2141	1453	9971	14673	11527	5268	5444	4520
Shan State	Throughput	-	12371	-	26971	-	8566	-	650
	Outturn	-	6730	-	17667	-	5221	-	390
Ayeyawady Region	Throughput	-	35827	64	33690	-	8515	-	-
	Outturn	-	21674	35	19814	-	5135	-	-
Nay Pyi Taw	Throughput	-	-	-	-	50	17448	96	6561
	Outturn	-	-	-	13907	22	10551	43	3992

TABLE 10.08 TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURN BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton

States and Regions	Description	2015-2016		2016-2017		2017-2018 (p)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	14400	73396	11013	26326	10346	36746
	Outturn	5959	44490	4684	16379	4320	22613
Kachin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Kayah State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Sagaing Region	Throughput	621	15944	582	6104	665	15033
	Outturn	283	9336	315	3566	313	8971
Taninthayi Region	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Bago Region	Throughput	1684	30567	346	7678	-	2797
	Outturn	840	18741	161	4678	-	1725
Magway Region	Throughput	-	5045	-	-	-	2043
	Outturn	-	3004	-	-	-	1240
Mandalay Region	Throughput	475	8816	454	7250	276	10675
	Outturn	275	5525	276	4857	179	6721
Mon State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Rakhine State	Throughput	-	500	-	-	-	-
	Outturn	-	304	-	-	-	-
Yangon Region	Throughput	11527	3997	9438	1420	9384	-
	Outturn	4521	2406	3849	904	3819	-
Shan State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Ayeyawady Region	Throughput	-	200	-	-	-	2297
	Outturn	-	135	-	-	-	1514
Nay Pyi Taw	Throughput	93	8327	193	3847	21	3901
	Outturn	40	5039	83	2374	9	2442

Source : Myanma Timber Enterprise.

TABLE 10.09 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Cubic Ton and Sheet

Description	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p.a)
Teak Conversion	Cubic Ton	4827	1928	5770	5592	3506	3320	3310
Hardwood Conversion	Cubic Ton	197169	202906	167082	72932	43605	29523	24344
Teak Logs	Cubic Ton	2382	1076	6891	9726	15789	21110	12544
Hardwood Logs	Cubic Ton	41763	59979	201419	360732	290715	273900	147060
Plywood	Sheet	98461	64958	179752	81802	84246	19360	6576

Source : Myanmar Timber Enterprise.

METHODOLOGY SHEET | Establishment of plantation, Conservation of Natural Forest in Dry Zone, Utilization of Fuelwood Substitute Energy

Responsible Unit (Service or Structure)	Forest Department, Dry Zone Greening Department
Level of Disaggregation	Regions
Study Variables	Establishment of plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy
Classification Variables	Establishment of Forest plantation, Plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy in Dry Zone
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources, Dry Zone Greening Resources
Tables	10.10, 10.11, 10.12, 10.13, 10.14

TABLE 10.10 ESTABLISHMENT OF FOREST PLANTATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Acre

Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	82042	37065	15000	8000	4900	7600	20300
COMMERCIAL PLANTATION	42217	34250	13325	7100	3850	5700	14970
Teak	37077	30885	11900	6150	2750	4600	10770
Hardwood Group 1	3590 (r)	2415	825	600	1100	1100	4200
a.Pyinkadoe	3490 (r)	2115	575	500	600	500	3200
b.Padauk	100 (r)	300	250	100	300	200	600
Others	-	-	-	-	-	-	-
Pinus Species	1550 (r)	950	600	350	200	400	400
LOCAL SUPPLY PLANTATION	10425	2265	1100	600	700	1000	3080
Fuel Wood	10425	-	-	-	-	-	-
Mangrove	-	2265	1100	600	700	1000	3080
INDUSTRIAL PLANTATION	7400	-	-	-	-	-	-
Euclyptus Species	5400	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-
Tung Oil Tree	2000	-	-	-	-	-	-
WATERSHED PLANTATION	22000	550	575	300	350	900	2250

Source : Forest Department.

TABLE 10.11 ESTABLISHMENT OF PLANTATION IN DRY ZONE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Acre

Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	18030	17307	7000	5000	5000	4900	3888.47
Sagaing Region	2800	3500	1500	1000	1000	1000	1000
Mandalay Region	4230	4750	2000	1500	1500	1400	1050
Magway Region	11000	9057	3500	2500	2500	2500	1838.47

Source : Dry Zone Greening Department.

TABLE 10.12 ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Acre

Description	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	18030	17307	7000	5000	5000	4900	3888.47
Village Fuel wood Plantation	7712	9295	3650	3000	3000	2900	1888.47
Watershed Plantation	5815	6562	1200	650	850	850	650
Research Plantation	10	-	-	-	-	-	-
Mountain Plantation	1533	1450	1300	1000	800	800	1000
Others	2960	-	850	350	350	350	350

Note : Watershed Plantation is Exclusive of Dam/ Reservoir

Source : Dry Zone Greening Department.

TABLE 10.13 CONSERVATION OF NATURAL FOREST IN DRY ZONE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Acre

Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	100,000	120,000	50,000	50,000	50,000	37,000	41,000
Sagaing Region	40,000	22,000	7,000	10,000	10,000	7,000	9,000
Mandalay Region	2,000	17,500	8,000	15,000	15,000	10,000	12,000
Magway Region	58,000	80,500	35,000	25,000	25,000	20,000	20,000

Source : Dry Zone Greening Department.

TABLE 10.14 UTILIZATION OF FUELWOOD SUBSTITUTE ENERGY IN DRY ZONE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Item	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Improved Stoves	No.	31718	8009	11656	9645	15668	17525	34771
Briquettes	No.	5054569	4045000	4328786	4612435	3869151	4240239	3983468
Farm Waste	Ton	15721	15000	21410	115948	157247	156445	154223

Source : Dry Zone Greening Department.

METHODOLOGY SHEET | **Plantation of Teak and Hardwood Trees**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union
Study Variables	Plantation of Teak and Hardwood Trees
Classification Variables	Number of trees, Area
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.15, 10.16

TABLE 10.15 PLANTATION OF TEAK TREES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Description	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	39669	38728	41776	42311	42588	42712	42919
Area	Acre	881562	860616	928351	940251	946401	949151	953751
Area & trees planted during the year								
Number of trees	Thousand No.	1668	1390	536	277	124	207	484
Area	Acre	37077	30885	11900	6150	2750	4600	10770
Area & trees planted at the end of the year								
Number of trees	Thousand No.	41337	40118	42311	42588	42712	42919	43403
Area	Acre	918639	891501	940251	946401	949151	953751	96452
Thinnings undertaken during the year	Acre	14245	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

TABLE 10.16 PLANTATION OF HARDWOOD TREES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Description	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	52684	54487	55105	55245 (r)	55328 (r)	55425	55560
Area	Acre	1170750	1210830	1224560	1227660 (r)	1229510 (r)	1231660	1234660
Area & trees planted during the year								
Number of trees	Thousand No.	2023	278	140 (r)	83 (r)	97 (r)	135	429
Area	Acre	44965	6180	3100 (r)	1850 (r)	2150 (r)	3000	9530
Area & trees planted at the end of the year								
Number of trees	Thousand No.	54707	54765	55245 (r)	55328 (r)	55425 (r)	55560	55988
Area	Acre	1215715	1217010	1227660 (r)	1229510 (r)	1231660 (r)	1234660	1244190
Thinnings undertaken during the year	Acre	14245	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

METHODOLOGY SHEET | Girdling and Green Teak Marking, Forest Operations

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union, States and Regions
Study Variables	Girdling and Green Teak Marking, Selected Felling Marking, Artificial Regeneration, Natural Regeneration, Improvement Felling, Weeding, Thinning, Climber Cutting, Repair of Forest Road, Repair of Reserve boundary, Repair of Compt boundary, Fire Protection, Reservation
Classification Variables	Girdling and Green Teak Marking, Forest Operations
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.17, 10.18

TABLE 10.17 GIRDLING AND GREEN TEAK MARKING BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in tree

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
UNION TOTAL	187131	129518	116126 (r)	40221	36979	10470	5874
Kachin State	21927	-	-	397	1612	1500	-
Kayah State	3794	2185	4072 (r)	429	334	-	-
Kayin State	3384	333	- (r)	-	-	-	-
Chin State	8147	6609	4535	1746	2050	650	480
Sagaing Region	32880	34333	51305 (r)	17506	21001	3720	2000
Bago Region	39535	43147	17529 (r)	3890	2759	-	-
Magway Region	10527	13885	10777 (r)	1693	2457	1200	734
Mandalay Region	8264	464	-	-	-	-	-
Rakhine Region	-	-	-	-	-	-	-
Yangon Region	-	-	-	-	-	-	-
Shan State	57933	28237	27582 (r)	14430	6667	3400	2660
Ayeyawady Region	740	325	-	-	-	-	-
Nay Pyi Taw	-	-	326	130	99	-	-

Source : Forest Department.

TABLE 10.18 FOREST OPERATIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Categories	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Girdling & GT Marking	Tree	187131	129518 (r)	116126 (r)	40221	36979 (r)	10470	5874
SF Marking	Tree	609816	827025	310245	281781	275773	104682	204138
Artificial Regeneration	Acre	82042	37065	15000	8000	4900	7600	20300
Natural Regeneration	Acre	52775	47445	21315	40534	38155	37114	57220
Improvement Felling	Acre	29320	28229	10813	7832	6705	6227	7034
Weeding	Acre	406986	256780	102191	44368	41939	36364	29450
Thinning	Acre	14245	10729	12702	9979	11570	12964	28040
Climber Cutting	Acre	336519	260560	171755	143890	209984	420104	124765
Repair of Forest Road	ML	1395	1261	1398	1400	1321	1390	1260
Repair of Reserve Boundary	ML	1225	1188	1350	1512	1580	1552	1635
Repair of Compt Boundary	ML	1570	1180	1205	1396	1545	1570	1269
Fire Protection	Acre	345382	250312	145667	80363	59916	42344	34590
Reservation	Sq.ML	1257	630 (r)	1633	193 (r)	18 (r)	279	877

Notes : GT = GreenTeak
SF = Selected Felling

Source : Forest Department.

METHODOLOGY SHEET | **Minor Forest Products**

Responsible Unit (Service or Structure)	Forest Department, Department of Co-operative, Department of Agriculture
Level of Disaggregation	Union
Study Variables	Production of Firewood, Charcoal, Bamboo, Rattan, Cutch, Indwe-Pwenyet, Kanyin Resin, Turpentine, Dani-Thetke, Honey, Bees-wax, Bat's Guano, Orchids, Edible Bird's Nest, Lac, Banks, Thanatkha, Jute, Bastard sandal wood, Cardanon, Serpent wood, Lacquer
Classification Variables	Production of Minor Forest Products
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.19

TABLE 10.19 PRODUCTION OF MINOR FOREST PRODUCTS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Description	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Firewood	(000) Cu-Ton	20544	20683	23020	23320	20911	21001	21175
Charcoal	(000) Cu-Ton	233	212	229	231	233	180	166
Bamboo	(000) No.	1185137	1346156	1291093	1308804	1213301	1164285	1172205
Rattan	(000) No.	52308	38506	37690	40944	35769	31697	32986
Cutch	(000) Viss	334	406	336	172	153	179	143
Indwe-Pwenyet	(000) Viss	299	233	230	258	260	198	197
Kanyin Resin	Viss	650	663 (r)	660	665	675	470	470
Turpentine	(000)Viss	-	45	0.1	13	0.6	2	-
Dani-Thetke	(000)Byit	967084	1064007	1022295	1037315	932263	920010	921705
Honey	(000)Viss	28	43	50	51	51	47	52
Bees-wax	Viss	1255	1120	1128	1147	1193	2646	1101
Bat's Guano	(000)Viss	428	350	366	337	379	240	195
Orchids	(000)No.	30	24	15	22	20	-	-
Edible Bird's Nest	Viss	686	1376	1702	1550	1512	1365	1588
Lac	(000)Viss	47	116	80	81	66	41	44
Barks	(000)Viss	-	1417	1300	1298	1227	925	771
Thanatkha	(000)Viss	-	283	284	270	249	163	88
Jute	(000)Viss	-	83	73	81	77	30	27
Bastard sandal Wood	(000)Viss	-	5	7	4	8	2	2
Cardanon	(000)Viss	-	498	1069	1016	58	85	43
Serpent wood	(000)Viss	-	32	31	31	31	27	25
Lacquer	(000)Viss	-	31	31	32	33	31	31

Sources : 1. Forest Department.
2. Department of Co-operative.
3. Department of Agriculture.

METHODOLOGY SHEET | Existing Protected Areas in Myanmar

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	States and Regions
Study Variables	Existing Protected Areas
Classification Variables	Wildlife Sanctuary, National Park
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.20

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR

Years 2017/2018, absolute values

Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25° 15' & 25° 35', Between E 97° 14' & 97° 20'	1927	47.13	Gaur, Banteng, Sambar, Leopard, Bear.
Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28° 05' & E 97° 44'	1998	1472	Takin, Musk deer, Red goral, Black barking deer, Avifauna, Orchids.
Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland / Lake Between N 24° 56' & 25° 24' Between E 96° 0' & 96° 39'	2004	314.67	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur, Migratory and Residence birds.
Hukaung Valley Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 17' & E 97° 41'	2004	2460	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wildboar, Serow, Birds.
Bumphabum Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 29' & E 97° 31'	2004	716	Elephant, Gaur, Serow, Leopard, Clouded leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
Hponkanrazi Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2003	1044	Barking deer, Avifauna, Red Goral, Gibbon, Wild dogs, Mongooses.
Inkhainbon National Park	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2017	116.03	Leopard, Gaur, Sambar, Hog Deer, Leaf Deer, Red Serow, Bear, Wild dog, Pangolin, Wild cats, Monkeys, Wild boar, Birds, Snakes, Aquatic Fauna. □
Kahilu Wildlife Sanctuary	Kayin State	4. Terrestrial N 17° 3' & E 97° 6'	1928	62	Serow, Hog deer.
Mulayit Wildlife Sanctuary	Kayin State	10 a. Terrestrial N 16° 7' & E 98° 30'	1935	53.5	Leopard, Barking deer, Wild cats.
Natmataung National Park	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2013	50.43	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wild boar.
Chatthin Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 23° 36' & E 95° 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 22° 2' & E 95° 58'	1971	79.49	Barking deer, Avifauna.
Htamanthi Wildlife Sanctuary	Sagaing Region	9 b. Terrestrial N 25° 26' & E 95° 37'	1974	830.4	Elephant, Gaur, Tiger.
Alaungdaw Kathapa National Park	Sagaing Region	9 a. Terrestrial N 22° 30' & E 94° 20'	1989	541.62	Elephant, Leopard, Gaur, Sambar, Serow, Bear.
Hukaung Valley Wildlife Sanctuary (extension)	Kachin State	9 b. Terrestrial	2010	1673	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild boar, Serow, Water birds.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (cont'd)
Years 2017/2018, absolute values

Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Hukaung Valley Wildlife Sanctuary (extension)	Sagaing Region	9 b.Terrestrial	2010	2574.97	Elephant,Tiger,Leopard,Gaur,Sambar, Bear,Wild Boar,Serow,Water birds.
Moscós Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19	Barking deer, Sambar, Swiftlet.
Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10° 41' & 10° 59' Between E 98° 04' & 98° 18'	1996	78.95	Coral Reefs, Mouse Deer, and Salon ethnic culture.
Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17° 34' & E 96° 35'	1988	40	Water birds.
North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, Clouded leopard, Guar, Bear, Banteng, Avifauna.
Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20° 00' & E 96° 30'	1939	1.44	Wetland birds.
Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20° 12' & E 94° 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21° 12' & E 94° 00'	2013	0.85	Myanmar golden deer, Rabbit, Wild cat, Jackal, Avifauna.
Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23° 5' & 22° 57' Between E 99° 5' & 96° 22'	1927	22.41	Elephant,Gaur, Banteng, Sambar, Serow, Bear.
Shwe-U-Daung Wildlife Sanctuary	Shan State	10 b.Terrestrial Between N 23° 5' & 22° 57' Between E 99° 5' & 96° 22'	1927	45.53	Elephant, Gaur, Banteng, Sambar, Serow,Bear.
Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 28' & E 95° 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise,Wild cat.
Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22° 00' & E 96° 30'	1927	49.13	Barking deer, Avifauna.
Popa Mountain Park	Mandalay Region	9 a.Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
Lawkananda Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 15' & E 94° 47'	1995	0.18	Avifauna, Cultural diversity.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (concl'd)
Years 2017/2018, absolute values

Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Kyaikhtyioe Wildlife Sanctuary	Mon State	4.Terrestrial Between N 17° 24' & 17° 34' Between E 97° 01' & 97° 10'	2001	60.31	Goral, Gaur, Sambar, Monkey.
Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna.
Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
Hlawga Park	Yangon Region	4.Terrestrial N 17° 01' & E 98° 05'	1989	2.41	Sambar, Barking deer, Hog deer, Eld's deer, Monkey, Migratory birds.
Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
Inlay Lake Wildlife Sanctuary	Shan State	10 b. Wetland / Lake Between N 19° 46' & 20° 38' Between E 96° 47' & 97° 6'	1985	206.07	Water birds and Fish spp.
Taunggyi Bird Sanctuary	Shan State	10 b. Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
Panlaung Pyadalin Cave Wildlife Sanctuary	Shan State	10 b. Terrestrial N 21° 10' & E 96° 28'	2002	128.88	Elephant, Leopard, Gaur, Banteng, Golden cat, Clouded leopard, Serow, Gibbon, Orchids.
Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
Thamihla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 15° 5' & E 94° 17'	1970	0.34	Marine turtle.

Source : Forest Department.

METHODOLOGY SHEET | Saw Mills

Responsible Unit (Service or Structure)	Forest Department, Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Saw Mills
Classification Variables	Re-cutting Mills, Domestic Industrial Mills
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.21

TABLE 10.21 SAW MILLS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006			2010-2011			2013-2014			2014-2015		
	Saw Mills	Recutt- ing Mills	Dome- stic Indust- rial Mills	Saw Mills	Recutt- ing Mills	Dome- stic Indust- rial Mills	Saw Mills	Recutt- ing Mills	Dome- stic Indust- rial Mills	Saw Mills	Recutt- ing Mills	Dome- stic Indust- rial Mills
Total	231	1502	2127	388	1328	1782	364	1340	1720	364	1340	348
Kachin State	2	148	26	2	130	30	1	128	29	1	128	-
Kayah State	1	25	10	3	26	31	3	29	17	3	29	7
Kayin State	4	43	35	1	41	58	1	44	60	1	44	35
Chin State	-	1	-	-	-	-	-	-	-	-	-	-
Sagaing Region	35	170	183	63	78	115	68	123	148	68	123	-
Taninthayi Region	1	66	106	8	62	64	9	62	73	9	62	26
Bago Region	63	105	213	62	102	205	55	101	205	55	101	72
Magway Region	19	72	68	24	68	64	22	75	76	22	75	19
Mandalay Region	29	296	257	61	279	175	37	249	168	48	271	41
Mon State	4	71	188	3	67	231	2	67	227	2	67	18
Rakhine State	6	67	70	7	62	53	6	56	51	6	56	4
Yangon Region	22	320	593	112	318	401	112	289	379	112	289	101
Shan State	20	82	139	20	61	138	17	61	89	17	61	4
Ayeyawady Region	25	36	239	22	34	217	15	34	184	15	34	21
Nay Pyi Taw	-	-	-	-	-	-	16	22	14	5	-	-

TABLE 10.21 SAW MILLS BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2015-2016			2016-2017			2017-2018		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills
Total	487	1363	365	377	1332	440	521	1339	436
Kachin State	2	123	-	3	123	-	3	123	-
Kayah State	4	29	7	7	27	8	7	28	8
Kayin State	1	44	35	1	44	35	1	44	35
Chin State	-	3	-	-	2	-	-	2	-
Sagaing Region	85	119	-	88	104	36	108	106	36
Taninthayi Region	11	68	26	9	69	26	11	69	26
Bago Region	51	109	81	45	108	91	64	108	92
Magway Region	22	78	28	17	85	26	24	87	26
Mandalay Region	93	231	26	119	213	28	138	213	28
Mon State	3	70	21	6	69	22	9	69	22
Rakhine State	10	61	-	4	60	6	7	60	6
Yangon Region	153	300	109	28	300	126	81	302	120
Shan State	23	61	5	27	58	8	30	58	8
Ayeyawady Region	12	38	21	9	45	21	16	45	22
Nay Pyi Taw	17	29	6	14	25	7	22	25	7

Note : Domestic industrial mills refer to those producing Furniture and other semi-finished products

Sources : 1. Forest Department.
2. Myanmar Timber Enterprise.

METHODOLOGY SHEET | Working Elephants Used in Timber Extraction

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Working Elephants
Classification Variables	State owned, Private owned
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Working Elephants
Tables	10.22

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006			2010-2011			2013-2014			2014-2015		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Total	1788	1130	2918	1645	1221	2866	1828	329	2157	2280	-	2280
Kachin State	44	75	119	42	70	112	51	40	91	66	-	66
Kayah State	-	16	16	-	16	16	-	15	15	-	-	-
Kayin State	-	109	109	-	110	110	-	70	70	-	-	-
Chin State	64	-	64	52	-	52	51	-	51	83	-	83
Sagaing Region	547	192	739	357	185	542	583	28	611	815	-	815
Taninthayi Region	-	15	15	-	10	10	-	15	15	-	-	-
Bago Region	423	368	791	348	280	628	342	30	372	415	-	415
Magway Region	365	26	391	356	10	366	343	21	364	364	-	364
Mandalay Region	146	75	221	159	60	219	163	15	178	75	-	75
Mon State	-	33	33	-	-	-	-	-	-	-	-	-
Rakhine State	48	13	61	61	-	61	50	-	50	58	-	58
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	67	167	234	111	249	360	90	50	140	106	-	106
Ayeyawady Region	84	41	125	159	231	390	155	45	200	176	-	176
Nay Pyi Taw	-	-	-	-	-	-	-	-	-	122	-	122

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS

(concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2015-2016			2016-2017			2017-2018		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Total	1315	-	1315	1611	-	1611	1233	-	1233
Kachin State	84	-	84	49	-	49	47	-	47
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-
Chin State	44	-	44	37	-	37	32	-	32
Sagaing Region	455	-	455	615	-	615	491	-	491
Taninthayi Region	-	-	-	-	-	-	-	-	-
Bago Region	241	-	241	234	-	234	93	-	93
Magway Region	198	-	198	241	-	241	183	-	183
Mandalay Region	46	-	46	88	-	88	70	-	70
Mon State	-	-	-	-	-	-	-	-	-
Rakhine State	53	-	53	70	-	70	61	-	61
Yangon Region	-	-	-	-	-	-	-	-	-
Shan State	62	-	62	111	-	111	112	-	112
Ayeyawady Region	89	-	89	100	-	100	77	-	77
Nay Pyi Taw	43	-	43	66	-	66	67	-	67

Source : Myanma Timber Enterprise.

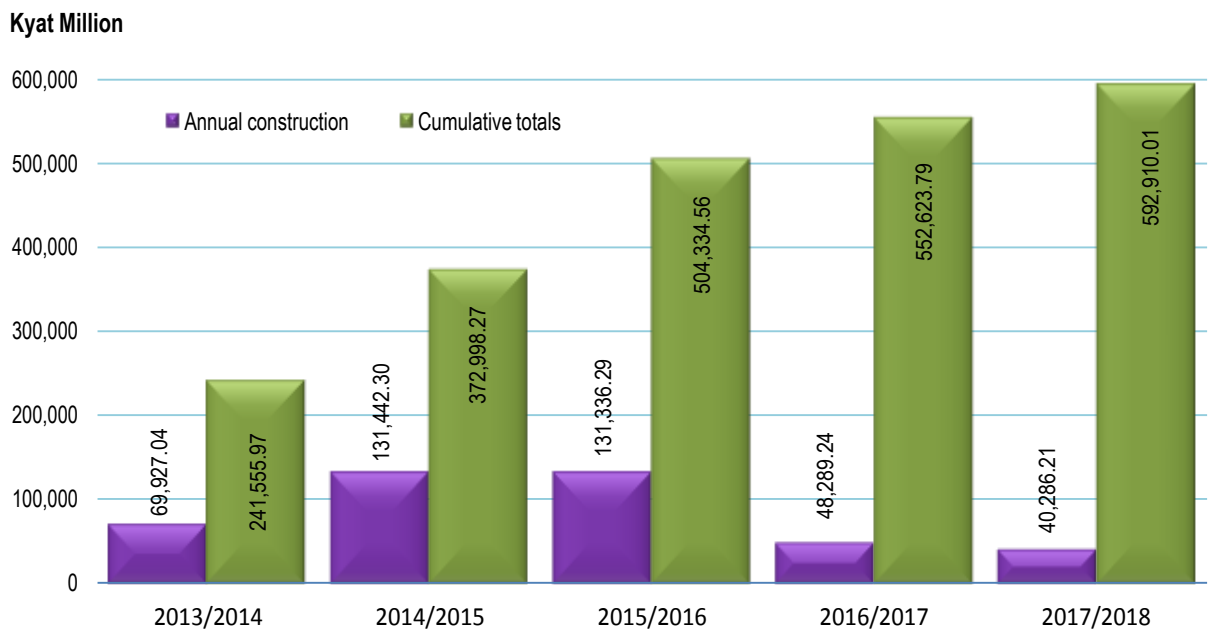


11

Industry, Construction and Myanmar Business Survey

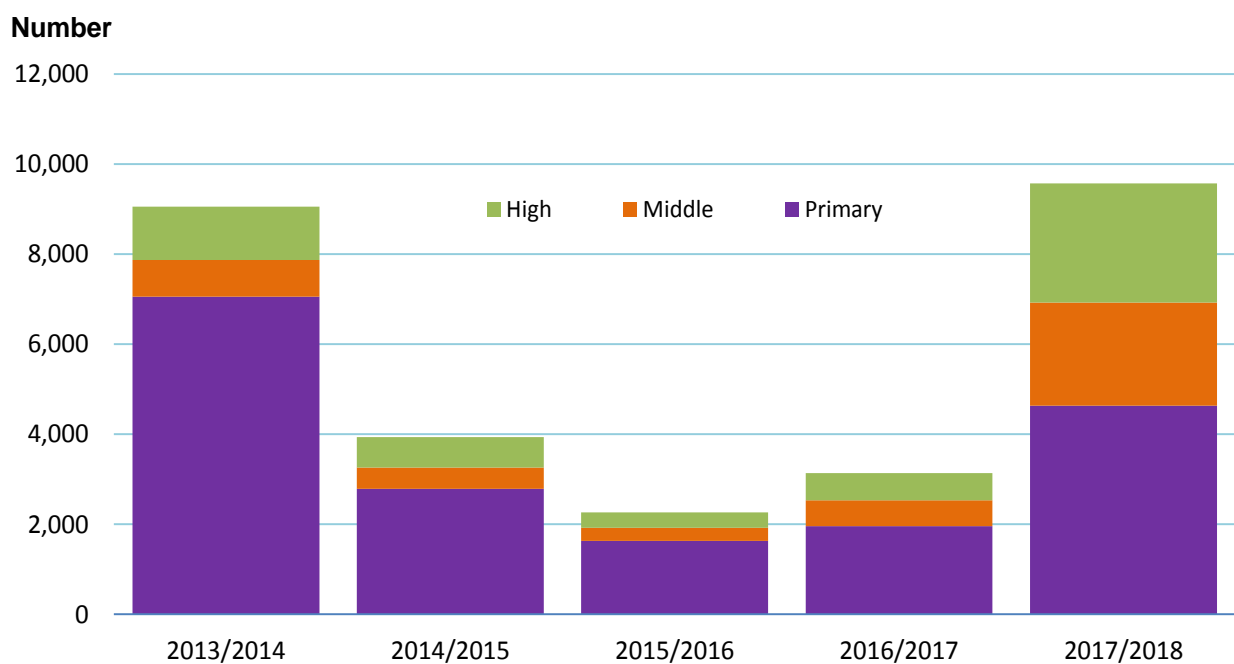
In 2017-2018 the production of **cotton yarn** increased by **23.22%** as compared to the previous period, the production of **sterile products** increased by **99.94%**, that of **natural gas** decreased by **0.37%**. | Positive variations were recorded for **refined gold** and **electric power generation**, respectively **12.04%** and **12.25%**. | In the **construction** sector, the **cost** amounted to **40,286.21** Kyat millions in 2017-2018. | The number of **buildings** completed by the Department of Urban and Housing Development are **132** in **Yangon**. | The number of **total family units** are **3,594** in **Yangon**. | The number of **completed construction Schools** are **9,571** in 2017-2018. Myanmar Business Survey (2015) covered the distribution **126,928 businesses** which are registered across the economic sectors. The largest number of businesses shows the **Manufacturing** sector was **40%**, **Resale/Trade** sector was **33%** and **Service** sector was **27%**.

FIGURE 11.1 COMPLETED RESIDENTIAL BUILDINGS



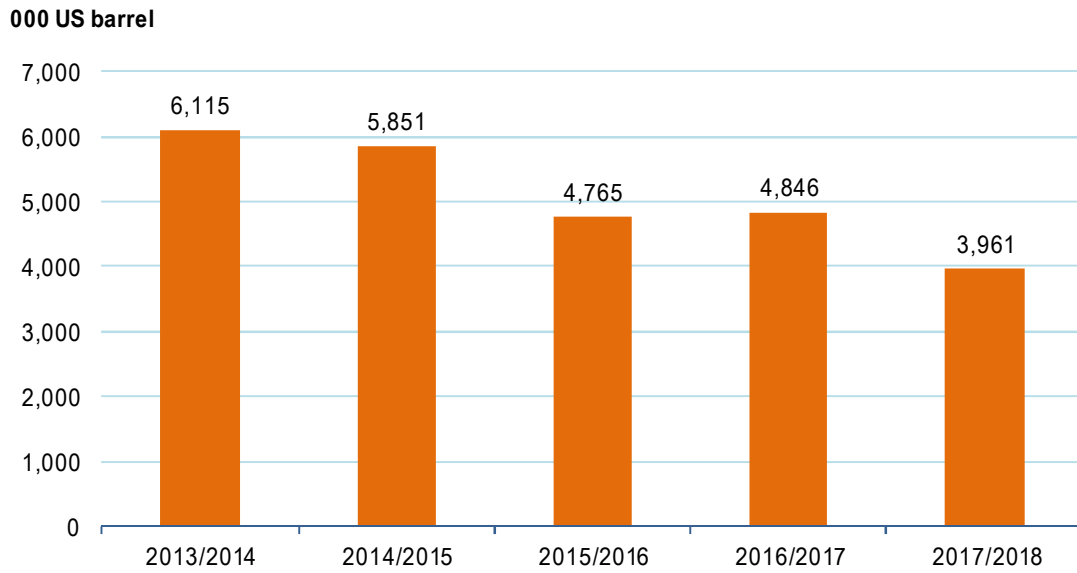
Source : Department of Urban and Housing Development

FIGURE 11.2 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS



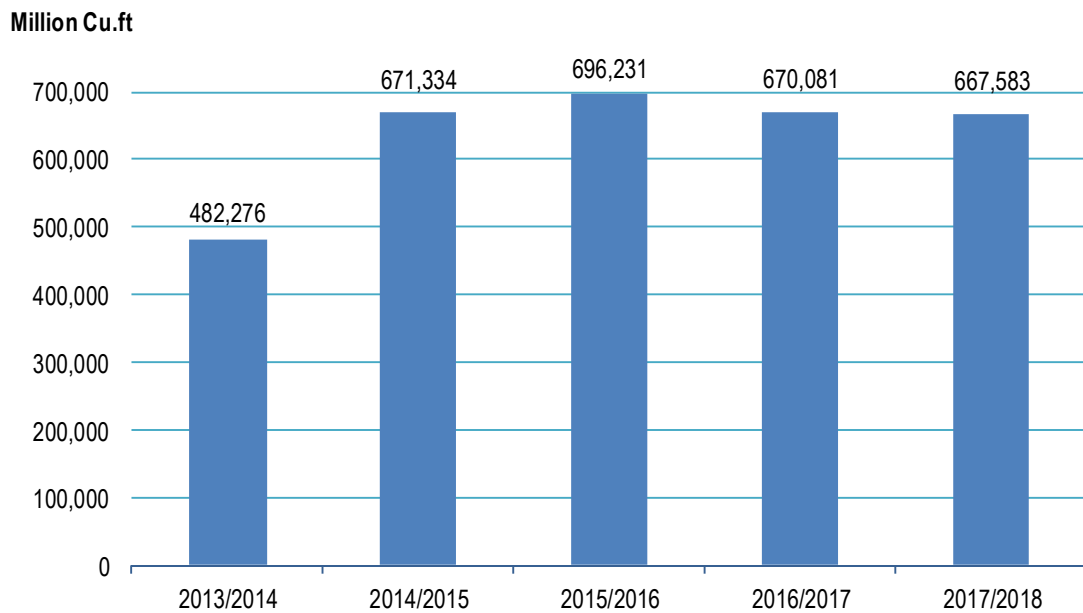
Source : Department of Education Research Planning and Training

FIGURE 11.3 PRODUCTION OF SELECTED CRUDE OIL



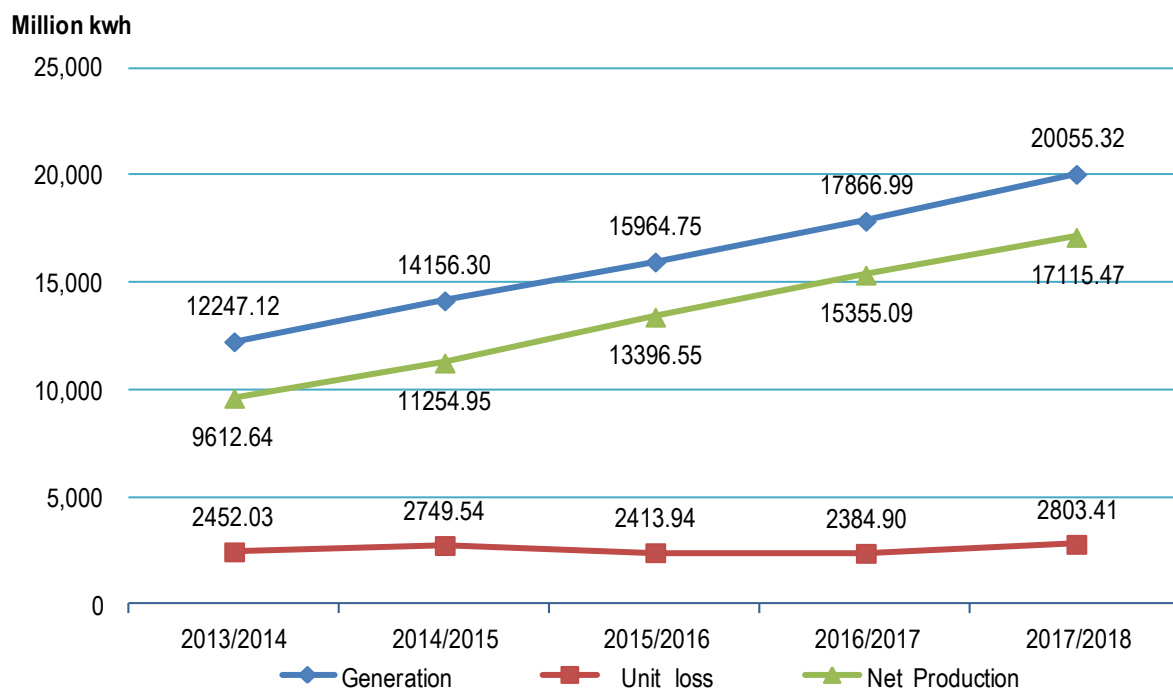
Source : Ministry of Electricity and Energy

FIGURE 11.4 PRODUCTION OF NATURAL GAS



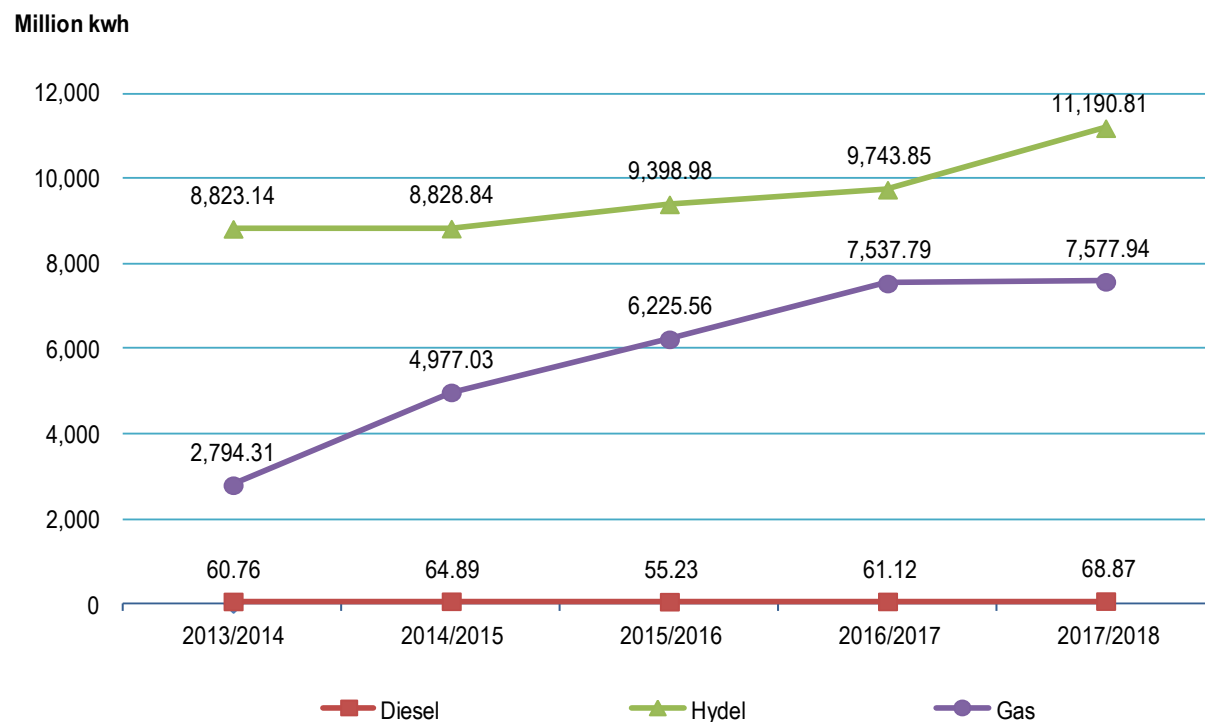
Source : Ministry of Electricity and Energy

FIGURE 11.5 PRODUCTION OF ELECTRIC POWER



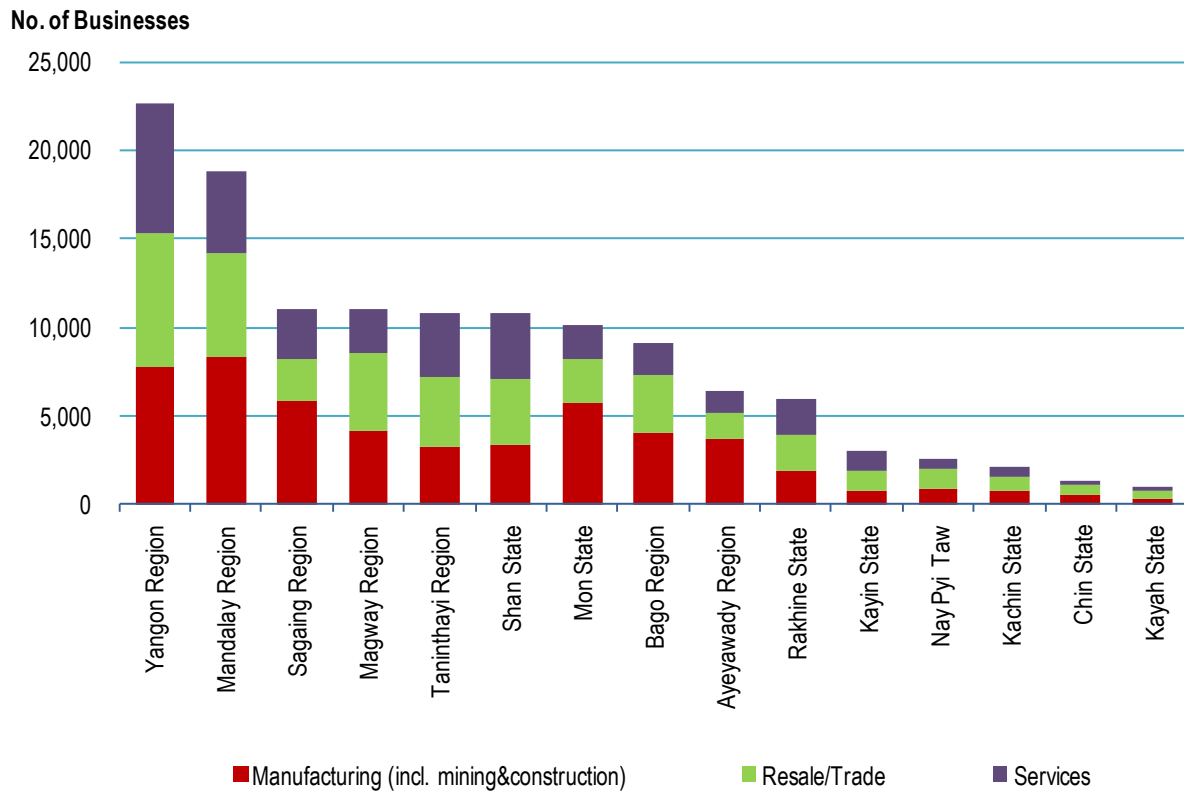
Source : Ministry of Electricity and Energy

FIGURE 11.6 PRODUCTION OF ELECTRIC POWER GENERATION BY TYPE



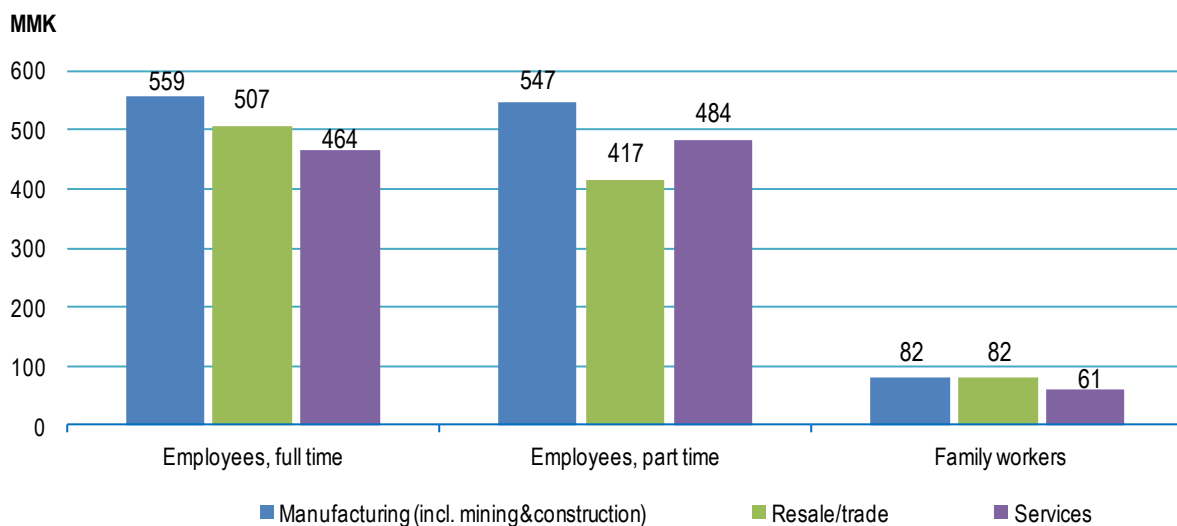
Source : Ministry of Electricity and Energy

FIGURE 11.7 DISTRIBUTION OF BUSINESSES (NUMBER) BY STATES /REGIONS AND ECONOMIC SECTOR



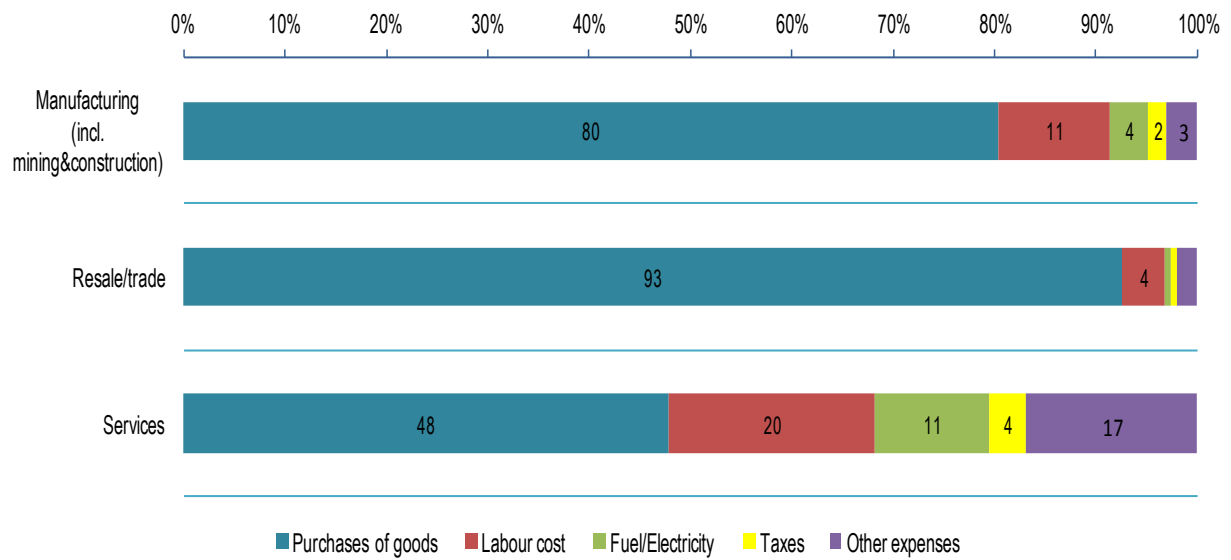
Source : Myanmar Business Survey (2015)

FIGURE 11.8 AVERAGE EARNINGS/COMPENSATION PER HOUR IN MMK, BY TYPE OF CONTRACT AND ECONOMIC SECTOR



Source : Myanmar Business Survey (2015)

FIGURE 11.9 EXPENDITURE BY TYPE OF EXPENDITURE (%) AND ECONOMIC SECTOR



Source : Myanmar Business Survey (2015)

INDUSTRY

METHODOLOGY SHEET | State-Owned Economic Enterprises

Responsible Unit (Service or Structure)	The respective agencies
Level of Disaggregation	Union
Study Variables	State-Owned Economic Enterprises
Classification Variables	Food products, Beverages, Tobacco Products, Textiles, Wearing apparel, Leather and related products, Wood and products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials, Paper and paper products, Printing and reproduction of recorded media, Coke and refined petroleum products, Chemicals and chemical products, Pharmaceuticals, medicinal chemical and botanical products, Rubber and plastics products, Other non-metallic mineral products, Basic metals, Fabricated metal products; except machinery and equipment, Computer, Electronic and optical products, Electrical equipment, Machinery and equipment n.e.c., Motor vehicles, Trailers, and semi-trailers, Other transport equipment, Furniture, Other manufacturing, Repair and installation of machinery and equipment
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	State-Owned Economic Enterprises
Tables	11.01

TABLE 11.01 STATE-OWNED ECONOMIC ENTERPRISES

Years 2010/2011-2017/2018, absolute values

Particulars	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Manufacture of food products	62	48	41	37	37	37	36	36
Manufacture of beverages	10	9	8	8	8	8	8	8
Manufacture of tobacco products	-	-	-	-	-	-	-	-
Manufacture of textiles	52	58	58	52	52	52	53	52
Manufacture of wearing apparel	5	5	5	5	2	2	2	2
Manufacture of leather and related products	4	3	2	2	2	2	2	2
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	93	92	91	75	74	75	74	77
Manufacture of paper and paper products	9	7	7	7	6	6	6	7
Printing and reproduction of recorded media	23	23	23	23	24	24	24	24
Manufacture of coke and refined petroleum products	12	12	12	12	12	12	12	12
Manufacture of chemicals and chemical products	6	5	5	5	5	5	5	5
Manufacture of pharmaceuticals, medicinal chemical and botanical products	10	9	9	9	9	9	9	9
Manufacture of rubber and plastics products	14	13	12	12	12	12	12	12
Manufacture of other non-metallic mineral products	19	16	15	16	19	16	16	16
Manufacture of basic metals	2	2	2	2	2	2	2	2
Manufacture of fabricated metal products, except machinery and equipment	5	5	5	5	5	5	5	5
Manufacture of computer, electronic and optical products	227	230	236	248	253	254	255	255
Manufacture of electrical equipment	58	60	61	64	64	67	67	67
Manufacture of machinery and equipment n.e.c.	10	10	8	8	5	8	7	7
Manufacture of motor vehicles, trailers and semi-trailers	3	3	3	3	3	3	-	-
Manufacture of other transport equipment	22	23	24	24	25	25	18	22
Manufacture of furniture	11	11	12	12	12	12	12	9
Other manufacturing	31	28	28	26	24	23	25	25
Repair and installation of machinery and equipment	133	133	130	131	131	128	134	134
TOTAL	821	805	797	786	786	787	784	788

Source : Data obtained from the respective agencies.

METHODOLOGY SHEET| **Volume of Production of Selected Commodities**

Responsible Unit (Service or Structure)	Myanma Pharmaceutical Industries, No.(1), (2) and (3) Heavy Industries Enterprise, Department of Mines, Myanma Petrochemical Enterprise, Planning and Statistics Branch, Ministry of Electricity and Energy(Minister's Office), Department of Agriculture, Ministry of Defence, Department of Co-operative and Myanma Economic Holdings Limited
Level of Disaggregation	Union
Study Variables	Volume of Production of Selected Commodities
Classification Variables	Food and Beverages, Tobacco, Textile (Cotton), Made-up Articles, Personal Requisites, Pharmaceuticals, Household Goods, Electrical Goods, Building Materials, Machinery, Vehicles, Crude Oil, Natural Gas and Petroleum Products, Stationary and Others
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Selected Commodities
Tables	11.02

TABLE 11.02 VOLUME OF PRODUCTION OF SELECTED COMMODITIES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
FOOD AND BEVERAGES								
Sugar	Ton	2392 (r)	1414 (r)	2362 (r)	2362 (r)	2520 (r)	2756 (r)	3149
Molasses	Ton	2818	1230	1200	1200	1280	1400	1600
Salt	Crude	(000)Ton	172	125	196	129	212	221
	Fine	(000)Ton	276	242	193	206	191	208
Biscuits	Ton	469	451	554	566	578	654	591
Noodles	(000)lb	241	198	40	55	39	73	125
Coffee	(000)lb	84	11	-	-	-	-	-
Tea	(000)lb	1729	1871	2356	2424	2592	2594	2378
Condensed milk	(000)lb	2560	5674	7066	9937	4230	4338	4689
Shrimp Paste	(000)viss	632	635	589	634	530	562	530
Soft Drink	(000)doz	15708	6993	1086	948	486	- (r)	-
Beer	(000)gal	1637	22427	35571	46528	48408	52313	59325
Alcohol	(000)gal	1471	547	1388	1908	2295	3215	2443
Purified Drinking Water	Litres	4732287	56379951	21534000	17928540	14538160	13821220	10694340
Candy	M.Ton	21	20	17	23	31	-	-
TOBACCO								
Cigarettes	Million	2822	4330	6594	8006	8926 (r)	8554	8903
TEXTILE (COTTON)								
Cotton Fabrics	(000) yd	17702	18983	3222	1777	1517	3209	1198
Poplin	(000) yd	6433	13009	1525	285	257	1891	69
Curtain	(000) yd	5	17	-	-	-	-	-
Cotton Shirting	(000) yd	8182	2357	1697	1492	1260	827	979
Netting Mosquito-Cotton	(000) yd	3082	3600	-	-	-	491	150
Cotton Yarn	(000)lb	9112	19247	2042	2082	2731	3225	3974
Cotton Thread	(000) doz	483	-	3	2	-	7 (r)	-

Notes: Cigarettes production data are represented the sector for private since 2009-2010.

Although the data of Beer production for the year 2009-2010 represented to both public and private sector, it represented the private sector only since 2010-2011.

Sugar, Molasses, Soft Drink and Purified Drinking Water data are represented the private sector only since 2011-2012.

TABLE 11.02 VOLUME OF PRODUCTION OF SELECTED COMMODITIES (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
MADE-UP ARTICLES								
Vests	(000) No	1445	2355	616	73	14	95	178
Towels	(000) No	3014	-	-	-	-	3	1
Blankets	(000) No	112	190	8	-	-	-	-
Gunny bags	(000) No	1947	1218	-	-	-	-	-
Gunny cloth	(000) yd	36	9	-	-	-	-	-
Gunny twine	(000) lb	1201	2949	-	-	-	-	-
Shirts and Ready-made Garments	(000) No	1212	1187	82	975	689	9	125
Monk's Robe	Set	103389	54679	9000	-	-	-	-
PERSONAL REQUISITES								
Tooth paste	(000)doz	65	4	-	-	-	-	-
Toilet soap	Ton	2912	519	612	88	-	90	40
Umbrella	No	642979	119934	-	-	-	-	-
PHARMACEUTICALS								
Solids	(000)kg	286	455	609	903	804	974	850
Liquids	(000)Litres	396	219	551	345	170	462	791
Ointments and similar preparations	(000)kg	58	58	53	43	29	47	51
Tablets	Million	1244	903	807	651	716	864	1009
Sterile products	(000)amp	14687	18666	24290	21056	21154	20730	41447
Biological products	(000)dosage	432	518	114	289	355	426	1557
HOUSEHOLD GOODS								
Glasses	(000)No	67.44	-	-	-	-	-	-
Bottles, all sorts	(000)No	8376	5050	-	-	-	-	-
Washing soap	Ton	66775	44235	21407	7579	6885	7700	7720
Detergent Powder	Ton	1911	900	-	-	-	-	-
Liquid Detergent	gal	120900	98500	-	-	-	-	-

Notes : Toilet Soap data are represented the private sector only since 2012-2013.

Although Washing Soap production data in the year of 2011-2012 and 2012-2013 are represented in both Public and Private sector, it represented the private sector only since 2013-2014.

TABLE 11.02 VOLUME OF PRODUCTION OF SELECTED COMMODITIES (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ELECTRICAL GOODS								
Car battery	(000)No	31	38	-	-	-	-	-
Dry cell battery	(000)No	11000	-	-	-	-	-	-
P.V.C Cable	Roll	41349	28615	8341	18857	15478	9594	2405
Lighting fixtures	No	10600	-	-	-	-	-	-
Fluorescent lamp	(000)No	992	-	-	-	-	-	-
Incandescent lamp	(000)No	90	-	-	-	-	-	-
Hot plate	No	5600	-	-	-	-	-	-
Rice cooker	No	5300	-	-	-	-	-	-
Transformer	No	100	181	1	60	5	-	-
BUILDING MATERIALS								
Cement	(000)MT	556	556	484	306	342	1451	1982
Bricks	(000)No	72325	59759	31	-	-	12005	7400
Asbestos sheets	(000)ft	1357	2718	-	-	-	-	-
Asbestos ceiling	(000)No	741	426	-	-	-	-	-
Glass	Ton	5863	10051	3109	35740	33081	21789	29218
Tile (1' x 1')	(r) (000)No	- (r)	- (r)	-	-	-	1952	2075
Paints	(000)gal	234	96	-	-	-	-	-

Notes : 1. Production of Cement is included in the joint venture since 2014-2015.

2. The data of tile (1' x 1') represented the private sector since 2016-2017.

3. Brick production includes state own and joint venture in 2012-2013 after that since 2013-2014, only production joint venture.

4. Glass production includes state own and joint venture since 2016-2017.

TABLE 11.02 VOLUME OF PRODUCTION OF SELECTED COMMODITIES (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
MACHINERY								
Pumping sets	Set	7980	10324	-	-	5	-	-
Diesel generating sets	Set	-	193	39	4	13	-	-
Bicycles	No	34872	58993	-	-	-	-	-
Tyre and Tube	No	90620	308061	193710	19845	77410	135788	167308
Light Agriculture Machine	No	11124	7810	-	-	633	1146	-
VEHICLES								
Light vehicles	No	445	1479	129	204	-	-	-
Heavy vehicles	No	283	104	87	40	21	-	-
Tractor	No	390	250	2	-	95	-	-
Trailer	No	5366	5357	30	-	-	-	-
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS								
Crude Oil*	(000)US barrel	7964	6788	6115	5851	4765 (r)	4298 (r)	3967
Natural Gas*	Million Cuft	437729	450379 (r)	482276	671334 (r)	696231 (r)	670081	667583
(a)Pipeline Gas	M-Cuft	436289	443339 (r)	475022	665628 (r)	689999 (r)	663531 (r)	660927
(b)Compressed Natural Gas	M-Cuft	1440	7040	7254	5706	6232	6550 (r)	6656
Motor Spirit	(000)gal	107148	129052	70508	65916	44199	44742 (r)	20075
Diesel Oil	(000)gal	54078	63044	39733	42921	4355	39917 (r)	34600
LPG	(000)gal	3962	3290	2417	6703	4150	3248 (r)	2880
Furnace Oil	(000)gal	13440	15602	9122	9503	8640	16251 (r)	10390
Aviation Turbine	(000)gal	15970	11657	5879	5744	4355	4253 (r)	2968
Kerosene	(000)gal	409	434	89	163	65	36 (r)	38
Petroleum Coke	M.T	19515	16619	13520	2672	12986	12171 (r)	12229
STATIONARY								
Paper	Ton	19011	14691	818	625	-	-	-
OTHERS								
Plastic sheets	(000)yd	977	788	-	-	-	-	-
Tableware	(000)No	3780	2528	4	-	-	-	-
Sanitaryware	(000)No	244	29	-	-	-	-	-
Flower Vases	(000)No	398	-	-	-	-	-	-
Fertilizer(Urea)	(000)M.T	100	35	157	166	130	83 (r)	100

Notes : LPG-Liquefied Petroleum Gas.

The unit of Petroleum Coke is Metric Ton since 1995-1996.

* Includes joint venture offshore Production.

Sources : 1. Myanma Phamaceutical Industries.

2. No.(1),(2) and (3) Heavy Industries Enterprise.

3. Department of Mines.

4. Myanma Petrochemical Enterprise.

5. Planning and Statistics Branch, Ministry of Electricity and Energy, (Minister's Office)

6. Department of Agriculture.

7. Ministry of Defence.

8. Department of Co-operative.

9. Myanma Economic Holdings Limited.

METHODOLOGY SHEET | **Mines by States and Regions**

Responsible Unit (Service or Structure)	Department of Mines
Level of Disaggregation	Union, States and Regions
Study Variables	Mines
Classification Variables	Metal and Non-metal
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Mines
Tables	11.03

TABLE 11.03 MINES BY STATES AND REGIONS
Years 2005, 2010, 2013 - 2017, absolute values

States and Regions	Type	2005*	2010*	2013*	2014*	2015*	2016*	2017*
Kachin State	Metal	37	324	132	135	-	64	68
	Non-metal	2	1	4	-	-	20	2
Kayah State	Metal	4	5	27	18	-	17	16
	Non-metal	-	-	-	3	-	-	-
Kayin State	Metal	1	208	101	53	35	23	23
	Non-metal	1	-	17	9	3	23	17
Sagaing Region	Metal	34	402	31	218	10	194	134
	Non-metal	1	8	47	33	-	35	32
Taninthayi Region	Metal	-	86	138	68	-	38	36
	Non-metal	1	1	12	8	-	17	17
Bago Region	Metal	19	67	9	4	-	2	2
	Non-metal	-	-	5	-	-	-	-
Magway Region	Metal	-	-	3	3	-	2	-
	Non-metal	-	-	55	33	-	38	43
Mandalay Region	Metal	181	669	38	216	1880	232	196
	Non-metal	1	14	184	163	878	90	92
Mon State	Metal	-	6	29	11	8	13	9
	Non-metal	1	1	17	12	16	18	10
Shan State	Metal	3	73	497	376	110	180	164
	Non-metal	3	11	135	77	3	93	70
Chin State	Metal	-	-	14	4	-	-	-
	Non-metal	-	-	-	-	-	-	-
Ayeyawady Region	Metal	-	-	5	5	-	-	-
	Non-metal	-	-	4	4	-	2	2
Rakhine State	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	5	1	-	1	1
Naypyitaw	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	-	-	-	3	3
TOTAL	Metal	279	1840	1024	1111	2043	765	648
	Non-metal	10	36	485	343	900	340	289

Note : *Include Private Sector.

Source : Department of Mines.

METHODOLOGY SHEET | **Production of Minerals**

Responsible Unit (Service or Structure)	No.(1),(2) Mining Enterprise, Myanmar Gems Enterprise
Level of Disaggregation	Union
Study Variables	Production of Minerals
Classification Variables	Precious Mineral, Metal and Ore, Mineral Fuel and Industrial Raw Mineral
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Minerals
Tables	11.04

TABLE 11.04 PRODUCTION OF MINERALS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Mineral	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
PRECIOUS MINERAL								
Jade	(000)Kilogram	19945	44406	15047	16672	35979	34655	31678
Gems	(000)Carat	23810	9207	13894	11039	13483	10147	6949
Refined Silver	Troy(000)oz	40	-	-	-	-	-	-
Refined Gold	Troy oz	3151	5516	28695	42180 (r)	54400	46482	52079
METAL AND ORE								
Copper Matte	M.Ton	34	-	-	-	-	-	-
Nickel Speiss	M.Ton	47	-	-	-	-	-	-
Antimonial Lead	M.Ton	-	-	-	-	-	-	-
Refined Lead	M.Ton	576	-	-	-	-	-	-
Zinc Concentrates	M.Ton	280	-	957	382	758	754	825
Tin Concentrates	M.Ton	737	653	681	536	451	405	359
Tungsten Concentrates	M.Ton	7	1	-	5	10	3	5
Mixed Tin, Tungsten and Scheelite	M.Ton	921	1204	1059	1101	627	816	956
a.Tin/Tungsten mixed	M.Ton	91	468	439	487	385	519	406
b.Tin/Tungsten/Scheelite	M.Ton	830	736	620	614	242	297	550
MINERAL FUEL								
Coal	M.Ton	201830	239527	380272	386732 (r)	419862	549838	736948
INDUSTRIAL RAW MATERIAL								
Baryte	M.Ton	2205	14346	31295	23060	2836	3215	2186
Lime Stone	M.Ton	20093	939	666990	1759493	3427909	6002241	7984629
Fire Clay	M.Ton	30	-	-	1900 (r)	2950 (r)	3000	2950
Bentonite	M.Ton	602	546	1552	-	700	600	600
Gypsum	M.Ton	69735	77617	60510	104994	99859	338489	297339
Dolomite	M.Ton	4400	2350	400	2200	2200	2200	2200
Fire Clay Powder	M.Ton	97	-	-	-	-	-	-

Note : Data from 1995-1996 to 2015-2016 are obtained from the Myanmar Gems Enterprise.

Sources : 1. No.(1),(2) Mining Enterprise.
2. Myanmar Gems Enterprise.

METHODOLOGY SHEET | **Persons engaged in Metalliferrous mines by Type of Mining**

Responsible Unit (Service or Structure)	Department of Mines
Level of Disaggregation	Union, Gender
Study Variables	Persons engaged in Metalliferrous mines by Type of Mining
Classification Variables	Underground, Open working and Surface workers
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Mines
Tables	11.05

TABLE 11.05 PERSONS ENGAGED IN METALLIFERROUS MINES BY TYPE OF MINING

Years 2005, 2010, 2013-2017, absolute values

Year		Total Workers	Type of Workers		
			Underground	Open working	Surface
2005*	Male	27528	13256	13143	1129
	Female	3504	-	3183	321
	Total	31032	13256	16326	1450
2010*	Male	61348	13921	32407	15020
	Female	9980	-	5331	4649
	Total	71328	13921	37738	19669
2013*	Male	2145	922	707	516
	Female	520	-	250	270
	Total	2665	922	957	786
2014*	Male	2038	-	1335	703
	Female	855	-	536	319
	Total	2893	-	1871	1022
2015*	Male	5641	-	3761	1880
	Female	2703	-	1825	878
	Total	8344	-	5586	2758
2016*	Male	50	-	30	20
	Female	10	-	-	10
	Total	60	-	30	30
2017*	Male	66	-	40	26
	Female	14	-	-	14
	Total	80	-	40	40

Note : *Include Private Sector.

Source : Department of Mines.

METHODOLOGY SHEET | **Electric Power**

Responsible Unit (Service or Structure)	Department of Electric Power Planning, Department of Electric Power Transmission and System Control, Electric Power Generation Enterprise, Electricity Supply Enterprise, Yangon Electricity Supply Corporation, Mandalay Electricity Supply Corporation
Level of Disaggregation	Union
Study Variables	Electric Power Installation, Generation, Consumption, Production and Sales of Electric Power
Classification Variables	Installed capacity, generation, consumption, consumers, electrification, Installation and generation, unit loss, departmental use, Net Production, Cost of Production, Unit costs, Sales of electric power
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Electric Power
Tables	11.06, 11.07, 11.08, 11.09, 11.10

TABLE 11.06 ELECTRIC POWER INSTALLATION, GENERATION AND CONSUMPTION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Installed Capacity (Megawatts)	Generation (Million Kwh)	Consumption (Million Kwh)	Consumers (000 No.)	Electrification	
					No. of Towns	No. of Villages
2005-2006	1690	6064.16	4433.87	1269	467	1240
2010-2011	3413	8625.11	6467.30	2223	486	2250
2013-2014	4146	12247.12	9795.09	2906	489	5420
2014-2015	4805	14156.30	11406.76	3257	429	6626
2015-2016	5125	15964.75	13550.81	3698	450 (r)	8872 (r)
2016-2017	5390	17866.99	15482.09	4111	467	10792
2017-2018 (p)	5642	20055.32	17251.91	4338	476	11614

Notes : (1) Hydel installation (megawatts) includes exported power to China since 2009-2010.

(2) Generation units exclude the exported power.

(3) Electrified Villages are supplied only from National Grid.

(4) Since 1995-2014, Electrified Towns mean the area (Township, Sub Township, Town and Some of main villages) Where the offices of Township Electrical Engineer have Been established.

(5) 2014-2015, Electrified Town includes Townships and Towns.

Sources : 1. Department of Electric Power Planning.

2. Department of Electric Power Transmission and System Control.

3. Electric Power Generation Enterprise.

4. Electricity Supply Enterprise.

5. Yangon Electricity Supply Corporation.

6. Mandalay Electricity Supply Corporation.

TABLE 11.07 ELECTRIC POWER INSTALLATION BY TYPE AND LOCATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Megawatts

Year	By Type				Total	By Location		
	Thermal	Diesel	Hydel	Gas		Yangon	Lawpita	Other
2005-2006	315	68	746	561	1690	465	196	1029
2010-2011	285	56	2522	550	3413	471	196	2746
2013-2014	285	85	3005	771	4146	688	248	3210
2014-2015	285	89	3185	1246	4805	947	248	3610
2015-2016	300	95	3215	1515	5125	1000	248	3877
2016-2017	378	94	3255	1663	5390	1041	248	4101
2017-2018 (p)	414	92	3255	1881	5642	1151	248	4243

Notes : Hydel installation (megawatts) includes exported power to China since 2009-2010.

Sources : 1. Department of Electric Power Planning.

2. Electric Power Generation Enterprise.

3. Electricity Supply Enterprise.

4. Yangon Electricity Supply Corporation.

5. Mandalay Electricity Supply Corporation.

TABLE 11.08 ELECTRIC POWER GENERATION BY TYPE AND LOCATION

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in million kwh

Year	By Type				Total	By Location		
	Thermal	Diesel	Hydel	Gas		Yangon	Lawpita	Other
2005-2006	631.91	33.37	3000.80	2398.08	6064.16	1953.88	1487.11	2623.17
2010-2011	640.04	32.66	6188.95	1763.46	8625.11	1605.22	631.91	6387.98
2013-2014	568.91	60.76	8823.14	2794.31	12247.12	2486.98	1192.64	8567.50
2014-2015	285.54	64.89	8828.84	4977.03	14156.30	3775.57	1439.69	8941.04
2015-2016	284.98	55.23	9398.98	6225.56	15964.75	3490.04	1130.84	11343.87
2016-2017	524.23	61.12	9743.85	7537.79	17866.99	3701.48	1233.30	12932.21
2017-2018 (p)	1217.70	68.87	11190.81	7577.94	20055.32	4230.54	1597.12	14227.66

Sources : 1. Department of Electric Power Planning.
 2. Electric Power Generation Enterprise.
 3. Electricity Supply Enterprise.
 4. Yangon Electricity Supply Corporation.
 5. Mandalay Electricity Supply Corporation.

TABLE 11.09 PRODUCTION OF ELECTRIC POWER

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Production (Million Kwh)					
	Generation	Unit loss	Departmental Use	Net Production	Cost of Production (000 Kyats)	Unit Cost (Kyat)
2005-2006	6064.16	1630.29	81.21	4352.66	13336809	3.06
2010-2011	8625.11	2157.81	155.22	6312.08	162715007	25.78
2013-2014	12247.12	2452.03	182.45	9612.64	460217149	47.88
2014-2015	14156.30	2749.54	151.81	11254.95	842478254	74.85
2015-2016	15964.75	2413.94	154.26	13396.55	1214389745	90.65
2016-2017	17866.99	2384.90	127.00	15355.09	1475977132	96.12
2017-2018 (p)	20055.32	2803.41	136.44	17115.47	1604988988	93.77

Sources : 1. Department of Electric Power Planning.
 2. Electric Power Generation Enterprise.
 3. Electricity Supply Enterprise.
 4. Yangon Electricity Supply Corporation.
 5. Mandalay Electricity Supply Corporation.

TABLE 11.10 SALES OF ELECTRIC POWER BY TYPE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Volume (Million Kwh)					Value (Kyat in Million)				
	Total	General	Industrial	Bulk	Other	Total	General	Industrial	Bulk	Other
		Purpose	Power				Purpose	Power		
2005-2006	4352.66	1811.97	1756.42	695.41	88.86	38982.61	15670.72	18659.03	4418.37	234.49
2010-2011	6312.08	2653.33	2286.77	1306.38	65.60	237118.99	99653.01	93887.07	41675.54	1903.37
2013-2014	9612.64	3764.00	2699.00	1692.12	1457.52	508130.09	168349.17	188784.02	87866.12	63130.78
2014-2015	11254.95	4112.83	2984.60	1754.58	2402.94	834420.70	200264.04	349226.91	141717.35	143212.40
2015-2016	13396.55	3567.15	2144.85	1463.75	6220.80	943391.14	170711.21	249300.91	116185.42	407193.60
2016-2017	15355.09	3451.07	2119.75	1377.92	8406.35	1059794.96	163690.81	242572.80	107656.98	545874.37
2017-2018 (p)	17115.47	4509.82	2772.87	1703.04	8129.74	1205902.54	212971.25	316623.05	135317.30	540990.94

Sources : 1. Department of Electric Power Planning.
2. Electricity Supply Enterprise.
3. Yangon Electricity Supply Corporation.
4. Mandalay Electricity Supply Corporation.

CONSTRUCTIONS

METHODOLOGY SHEET | Housing Development

Responsible Unit (Service or Structure)	Department of Urban and Housing Development
Level of Disaggregation	Union
Study Variables	Number of Buildings, Total Family Units, Floor Space, Total Cost of Construction
Classification Variables	Annual Construction, Cumulative Totals, Public, Private
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Residential Buildings
Tables	11.11, 11.12

TABLE 11.11 COMPLETED RESIDENTIAL BUILDINGS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Yangon		Other Towns		Total Cost of Construction (K million)
	No. of Buildings	Total Family Units	No. of Buildings	Total Family Units	
ANNUAL CONSTRUCTION					
2005-2006	229	633	-	-	9860.16
2010-2011	27	336	6	46	6075.41
2013-2014	186	2380	77	738	69927.04
2014-2015	218	5678	64	1248	131442.30
2015-2016	249	6993	69	2220	131336.29
2016-2017	121	3138	-	-	48289.24
2017-2018	132	3594	-	-	40286.21
CUMULATIVE TOTALS					
2005-2006	3457	29280	1372	3969	52976.72
2010-2011	3765	31272	1386	4113	98093.32
2013-2014	4448	36079	1475	4981	241555.97
2014-2015	4666	41757	1539	6229	372998.27
2015-2016	4915	48750	1608	8449	504334.56
2016-2017	5036	51888	1608	8449	552623.79
2017-2018	5168	55482	1608	8449	592910.01

Source : Department of Urban and Housing Development.

TABLE 11.12 COMPLETED RESIDENTIAL BUILDINGS CONSTRUCTED UNDER RESIDENTIAL HOUSING SCHEME

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total							
Buildings (Number)	245	33	263	282	318	121	132
Family Units (Number)	1234	382	3118	6926	9213	3138	3594
Floor Space(sq.ft.)	1447158	329736	3017230	4155600	5550614	1465368	2106751
Cost (K million)	362160.16	6075.41	69927.04	131442.00	131336.28	48289.24	40286.21
Public							
Buildings (Number)	229	33	263	282	318	121	132
Family Units (Number)	633	382	3118	6926	9213	3138	3594
Floor Space(sq.ft.)	884700	329736	3017230	4155600	5550614	1465368	2106751
Cost (K million)	9860.16	6075.41	69927.04	131442.00	131336.28	48289.24	40286.21
Private							
Buildings (Number)	16	-	-	-	-	-	-
Family Units (Number)	601	-	-	-	-	-	-
Floor Space(sq.ft.)	562458	-	-	-	-	-	-
Cost (K million)	352300	-	-	-	-	-	-

Source : Department of Urban and Housing Development.

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2013-2014				2014-2015			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	7054	815	1189	9058	2785	476	672	3933
Kachin State	97	5	12	114	94	8	4	106
Kayah State	22	4	8	34	10	8	1	19
Kayin State	504	33	62	599	78	15	26	119
Chin State	38	7	5	50	27	5	5	37
Sagaing Region	209	9	29	247	149	16	7	172
Taninthayi Region	515	91	71	677	102	11	40	153
Bago Region	555	70	118	743	343	56	97	496
Magway Region	121	21	25	167	102	11	5	118
Mandalay Region	149	27	26	202	155	22	22	199
Mon State	637	85	122	844	82	18	34	134
Rakhine State	1385	89	152	1626	188	33	58	279
Yangon Region	474	158	246	878	539	161	199	899
Shan State	213	22	41	276	496	49	21	566
Ayeyawady Region	2068	187	253	2508	362	55	150	567
Nay Pyi Taw	67	7	19	93	58	8	3	69

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2015-2016				2016-2017				2017-2018			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	1633	285	347	2265	1958	571	608	3137	4633	2290	2648	9571
Kachin State	44	11	14	69	77	20	38	135	197	52	110	359
Kayah State	15	5	11	31	61	2	7	70	65	11	34	110
Kayin State	60	4	11	75	167	34	41	242	146	47	69	262
Chin State	21	8	9	38	86	19	15	120	143	45	43	231
Sagaing Region	144	28	24	196	203	79	45	327	547	136	192	875
Taninthayi Region	23	6	15	44	51	17	33	101	166	38	57	261
Bago Region	227	33	37	297	240	65	87	392	592	207	235	1034
Magway Region	90	35	35	160	174	87	47	308	417	264	232	913
Mandalay Region	148	35	33	216	188	65	51	304	384	116	319	819
Mon State	34	7	13	54	70	15	22	107	266	52	93	411
Rakhine State	156	11	16	183	91	14	31	136	55	883	396	1334
Yangon Region	133	28	24	185	108	36	58	202	372	136	218	726
Shan State	77	24	41	142	230	41	61	332	508	81	233	822
Ayeyawady Region	369	47	56	472	196	70	59	325	675	201	351	1227
Nay Pyi Taw	92	3	8	103	16	7	13	36	100	21	66	187

Source : Department of Educational Research Planning and Training.

METHODOLOGY SHEET | Private Buildings in Yangon

Responsible Unit (Service or Structure)	Yangon City Development Committee
Level of Disaggregation	Yangon City
Study Variables	New Building, Extension/Repair
Classification Variables	Application Submitted, Application Approved, Completed Construction
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Private Buildings
Tables	11.14

TABLE 11.14 PRIVATE BUILDING ACTIVITIES IN YANGON
Years 2005, 2010, 2013-2017, absolute values

Type of Building		2005		2010		2013		2014	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	Application Submitted	4269	141	2032	40	4545	35	5425	50
	Application Approved	4080	219	2135	39	4432	31	5570	60
	Completed Construction	1198	13	737	-	-	-	1089	-
Masonry	Application Submitted	2277	67	1730	32	4460	20	5022	30
	Application Approved	2185	131	1833	31	4357	18	5157	35
	Completed Construction	1095	13	737	-	-	-	1089	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	988	74	204	8	50	15	298	20
	Application Approved	922	88	204	8	45	13	305	25
	Completed Construction	60	-	-	-	-	-	-	-
Wooden	Application Submitted	931	-	10	-	5	-	5	-
	Application Approved	909	-	10	-	5	-	8	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	73	-	88	-	30	-	100	-
	Application Approved	64	-	88	-	25	-	100	-
	Completed Construction	43	-	-	-	-	-	-	-

TABLE 11.14 PRIVATE BUILDING ACTIVITIES IN YANGON (concl'd)
Years 2005, 2010, 2013-2017, absolute values

Type of Building	2015		2016		2017	
	New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair
Total Number of						
Application Submitted	4882	100	2589	60	3915	169
Application Approved	4882	100	2589	60	3915	169
Completed Construction	1974	-	-	3291	2419	-
Masonry						
Application Submitted	4032	65	2369	35	3237	169
Application Approved	4032	65	2369	35	3237	169
Completed Construction	1974	-	-	3291	2419	-
Semi-Pucca						
Application Submitted	-	-	-	-	-	-
Application Approved	-	-	-	-	-	-
Completed Construction	-	-	-	-	-	-
Brick-Nogging						
Application Submitted	590	35	90	25	21	-
Application Approved	590	35	90	25	21	-
Completed Construction	-	-	-	-	-	-
Wooden						
Application Submitted	10	-	5	-	-	-
Application Approved	10	-	5	-	-	-
Completed Construction	-	-	-	-	-	-
Others						
Application Submitted	250	-	125	-	657	-
Application Approved	250	-	125	-	657	-
Completed Construction	-	-	-	-	-	-

Source : Yangon City Development Committee.

METHODOLOGY SHEET | Bridges in Myanmar

Responsible Unit (Service or Structure)	Department of Bridge
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Bridges
Classification Variables	Under 50 ft, 50 ft and under 100 ft, 100 ft and under 180 ft, 180 ft and above
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of Bridges
Tables	11.15

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS
Years 2011/2012-2017/2018, absolute values

States and Regions	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Union Total							
Number of Bridges	40867	44938	47623	50368	53489	56943	59276
1. Under 50 ft	38167	42186	44786	47440	50434	53697	55652
2. 50 ft and under 100 ft	1604	1587	1633	1643	1670	1784	1824
3. 100 ft and under 180 ft	581	618	652	689	705	736	1044
4. 180 ft and above	515	547	552	596	680	726	756
Kachin State							
Number of Bridges	4312	4390	4639	5279	5632	6351	7042
1. Under 50 ft	3938	3999	4258	4867	5232	5942	6328
2. 50 ft and under 100 ft	193	208	192	214	196	200	204
3. 100 ft and under 180 ft	107	107	111	110	111	113	415
4. 180 ft and above	74	76	78	88	93	96	95
Kayah State							
Number of Bridges	693	766	791	928	860	1268	1385
1. Under 50 ft	658	731	767	904	835	1241	1357
2. 50 ft and under 100 ft	24	24	14	12	12	13	13
3. 100 ft and under 180 ft	3	3	2	2	2	1	2
4. 180 ft and above	8	8	8	10	11	13	13
Kayin State							
Number of Bridges	1884	1870	2030	2335	2422	2332	2429
1. Under 50 ft	1734	1724	1866	2165	2258	2150	2240
2. 50 ft and under 100 ft	106	105	114	119	111	121	128
3. 100 ft and under 180 ft	28	28	34	35	35	36	36
4. 180 ft and above	16	13	16	16	18	25	25
Chin State							
Number of Bridges	45	52	65	116	119	190	204
1. Under 50 ft	44	52	65	115	113	183	204
2. 50 ft and under 100 ft	1	-	-	-	2	-	-
3. 100 ft and under 180 ft	-	-	-	-	-	4	-
4. 180 ft and above	-	-	-	1	4	3	-

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS (cont'd)
Years 2011/2012-2017/2018, absolute values

States and Regions	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Sagaing Region							
Number of Bridges	3591	3935	4551	5107	6485	7177	7523
1. Under 50 ft	3278	3595	4164	4702	6037	6682	7023
2. 50 ft and under 100 ft	207	214	256	261	270	308	303
3. 100 ft and under 180 ft	60	67	70	80	97	97	92
4. 180 ft and above	46	59	61	64	81	90	105
Taninthayi Region							
Number of Bridges	2597	2889	2875	2772	3006	3158	3247
1. Under 50 ft	2472	2754	2743	2627	2859	2992	3089
2. 50 ft and under 100 ft	82	88	89	93	93	108	100
3. 100 ft and under 180 ft	23	26	27	32	30	34	36
4. 180 ft and above	20	21	16	20	24	24	22
Bago Region							
Number of Bridges	2989	2992	3004	2988	3133	3220	3247
1. Under 50 ft	2698	2701	2714	2694	2840	2926	2950
2. 50 ft and under 100 ft	168	167	166	169	166	167	169
3. 100 ft and under 180 ft	68	65	65	66	65	63	63
4. 180 ft and above	55	59	59	59	62	64	65
Magway Region							
Number of Bridges	3626	3995	4264	4874	5177	5357	5452
1. Under 50 ft	3326	3806	4075	4668	4922	5075	5169
2. 50 ft and under 100 ft	211	94	87	94	116	132	129
3. 100 ft and under 180 ft	34	38	42	48	53	61	61
4. 180 ft and above	55	57	60	64	86	89	93
Mandalay Region							
Number of Bridges	4053	4184	4214	3999	4023	5091	5328
1. Under 50 ft	3850	3995	3947	3781	3781	4788	4983
2. 50 ft and under 100 ft	112	96	158	104	126	159	195
3. 100 ft and under 180 ft	44	57	76	74	71	81	89
4. 180 ft and above	47	36	33	40	45	63	61

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS (concl'd)
Years 2011/2012-2017/2018, absolute values

States and Regions	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Mon State							
Number of Bridges	1539	1833	1909	2040	2206	2237	2351
1. Under 50 ft	1436	1722	1794	1921	2080	2107	2208
2. 50 ft and under 100 ft	59	67	68	70	75	78	86
3. 100 ft and under 180 ft	31	31	34	34	36	37	39
4. 180 ft and above	13	13	13	15	15	15	18
Rakhine State							
Number of Bridges	275	425	353	372	291	193	262
1. Under 50 ft	244	352	330	348	280	173	242
2. 50 ft and under 100 ft	22	62	16	13	2	8	5
3. 100 ft and under 180 ft	8	8	6	8	6	7	3
4. 180 ft and above	1	3	1	3	3	5	12
Yangon Region							
Number of Bridges	1220	1285	1285	1287	1309	1311	1312
1. Under 50 ft	1084	1142	1142	1142	1159	1159	1164
2. 50 ft and under 100 ft	67	73	73	74	76	77	73
3. 100 ft and under 180 ft	25	26	26	26	27	27	27
4. 180 ft and above	44	44	44	45	47	48	48
Shan State							
Number of Bridges	12910	15127	16235	16792	17252	17388	17761
1. Under 50 ft	12581	14769	15870	16410	16872	17025	17387
2. 50 ft and under 100 ft	212	231	238	249	250	235	240
3. 100 ft and under 180 ft	68	72	70	76	70	69	74
4. 180 ft and above	49	55	57	57	60	59	60
Ayeyawaddy Region							
Number of Bridges	879	911	974	1018	1103	1153	1159
1. Under 50 ft	584	574	633	651	711	753	751
2. 50 ft and under 100 ft	134	152	155	164	168	171	172
3. 100 ft and under 180 ft	78	86	85	94	98	102	102
4. 180 ft and above	83	99	101	109	126	127	134
Naypyitaw							
Number of Bridges	254	284	434	461	471	517	574
1. Under 50 ft	240	270	418	445	455	501	557
2. 50 ft and under 100 ft	6	6	7	7	7	7	7
3. 100 ft and under 180 ft	4	4	4	4	4	4	5
4. 180 ft and above	4	4	5	5	5	5	5

Source : Department of Bridge.

MYANMAR BUSINESS SURVEY

METHODOLOGY SHEET | Myanmar Business Survey (2015)

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Sectors by States and Regions, Average Earnings, Total Value of Expenses
Classification Variables	Manufacturing, Resale/Trade, Services, Employees(full time), Employees(part time), Family workers, Purchases of goods, Labour cost, Fuel/Electricity, Taxes, Other expenses, Total expenses
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Once in Every Four Year
Units	Business
Tables	11.16, 11.17, 11.18

TABLE 11.16 DISTRIBUTION OF BUSINESSES (NUMBER) BY STATES/REGIONS AND ECONOMIC SECTOR

States and Regions	Manufacturing (incl. mining&construction)	Resale/Trade	Services
Kachin State	793	735	575
Kayah State	262	516	213
Kayin State	712	1,186	1,120
Chin State	514	577	250
Sagaing Region	5,869	2,329	2,805
Taninthayi Region	3,185	3,987	3,684
Bago Region	3,999	3,355	1,771
Magway Region	4,174	4,414	2,445
Mandalay Region	8,337	5,856	4,617
Mon State	5,725	2,534	1,881
Rakhine State	1,914	1,938	2,120
Yangon Region	7,753	7,592	7,354
Shan State	3,363	3,746	3,746
Ayeyawady Region	3,635	1,545	1,219
Nay Pyi Taw	909	1,061	616
Total	51,143	41,370	34,416

Source : Myanmar Business Survey (2015).

TABLE 11.17 AVERAGE EARNINGS/COMPENSATION PER HOUR IN MMK, BY TYPE OF CONTRACT AND MAIN ECONOMIC ACTIVITY OF BUSINESS

Main economic activity of business	Average earnings/compensation per hour in MMK		
	Employees, full time	Employees, part time	Family workers
Mining and quarrying	796	513	47
Manufacture of food products, beverages and tobacco products	518	527	73
Manufacture of textiles, wearing apparel, leather and related products	548	443	28
Manufacture of wood products	591	565	69
Manufacture of paper products; printing and reproduction of recorded media	499	885	97
Manufacture of chemicals and chemical products	603	554	254
Manufacture of basic pharmaceutical products and pharmaceutical preparations	519	468	41
Manufacture of rubber and plastics products, and other non-metallic mineral products	560	441	132
Manufacture of basic metals and fabricated metal products, except machinery and equipment	627	662	194
Manufacture of electrical equipment	599	594	355
Manufacture of machinery and equipment n.e.c.	517	600	46
Manufacture of transport equipment	655	714	66
Manufacture of furniture	599	633	89
Other manufacturing; repair and installation of machinery and equipment	584	524	94
Electricity, gas, steam and air conditioning supply	467	521	138
Water supply; sewerage, waste management and remediation	385	-	487
Construction	876	741	549
Trade and repair of motor vehicles and motorcycles	487	320	68
Wholesale trade (except motor vehicles and motorcycles)	676	383	116
Retail trade (except motor vehicles and motorcycles)	424	452	75
Transportation and storage	599	498	115
Accommodation	480	395	64
Food and beverage service activities	370	356	49
Publishing, audiovisual and broadcasting activities	510	438	50
IT and other information services	539	224	112
Real estate activities	552	130	-
Professional, scientific and technical activities	881	402	70
Administrative and support service activities	506	470	113
Education	648	705	135
Human health activities	604	668	108
Arts, entertainment and recreation	562	513	15
Other service activities	470	566	155
Total	529	511	75

Source : Myanmar Business Survey (2015).

TABLE 11.18 TOTAL VALUE OF EXPENSES (IN MILLION KYAT), BY MAIN ECONOMIC ACTIVITY OF BUSINESS

Main economic activity of business	Expenses (value in MMK '000,000)					
	Purchases of goods	Labour cost	Fuel/ Electricity	Taxes	Other expenses	Total expenses
Mining and quarrying	8,156	30,681	21,924	6,330	35,357	102,448
Manufacture of food, beverages and tobacco	4,219,957	187,188	99,466	107,163	102,964	4,716,737
Manufacture of textiles, wearing apparel, leather and related products	382,869	340,763	32,246	3,652	61,460	820,990
Manufacture of wood products	66,685	12,168	2,509	523	3,292	85,177
Manufacture of paper products; printing and reproduction of recorded media	50,203	13,859	7,306	851	4,490	76,710
Manufacture of chemicals and chemical products	233,193	16,123	10,224	1,305	12,308	273,153
Manufacture of basic pharmaceutical products and pharmaceutical preparations	19,615	2,510	969	913	699	24,706
Manufacture of rubber and plastics products, and other non-metallic mineral products	195,938	55,918	55,482	2,693	16,880	326,910
Manufacture of basic metals and fabricated metal products	132,378	34,617	13,540	2,429	6,834	189,797
Manufacture of electrical equipment	37,767	8,796	1,917	301	4,370	53,152
Manufacture of machinery and equipment n.e.c.	12,113	2,209	423	148	688	15,581
Manufacture of transport equipment	91,280	4,447	889	242	1,066	97,924
Manufacture of furniture	37,482	9,390	1,264	479	2,204	50,818
Other manufacturing; repair and installation of machinery and equipment	91,531	30,910	8,201	1,358	6,946	138,945
Electricity, gas, steam and air conditioning supply	4,746	832	4,326	126	303	10,332
Water supply; sewerage, waste management and remediation	54	104	97	12	11	279
Construction	75,936	20,590	6,854	1,685	26,759	131,823
Trade and repair of motor vehicles and motorcycles	199,952	18,090	1,931	903	6,225	227,101
Wholesale trade (except motor vehicles and motorcycles)	2,461,748	72,315	6,488	7,186	40,685	2,588,423
Retail trade (except motor vehicles and motorcycles)	1,372,635	92,387	17,577	19,751	40,270	1,542,619
Transportation and storage	59,653	43,597	67,527	15,726	75,701	262,205
Accommodation	26,306	50,150	26,521	16,582	55,254	174,813
Food and beverage service activities	364,205	83,579	26,376	8,361	35,509	518,029
Publishing, audiovisual and broadcasting activities	3,689	1,839	564	84	871	7,047
IT and other information services	4,311	1,085	215	588	1,489	7,687
Real estate activities	14	761	1,591	761	5,681	8,808
Professional, scientific and technical activities	1,148	4,106	420	171	3,084	8,928
Administrative and support service activities	12,112	14,261	4,543	1,334	6,982	39,232
Education	2,028	6,979	563	182	2,637	12,390
Human health activities	33,531	22,252	4,977	1,436	9,396	71,592
Arts, entertainment and recreation	137	2,739	398	311	2,338	5,922
Other service activities	89,646	21,924	5,543	1,080	11,294	129,486
Total	10,291,015	1,207,169	432,871	204,664	584,044	12,719,762

Source : Myanmar Business Survey(2015).



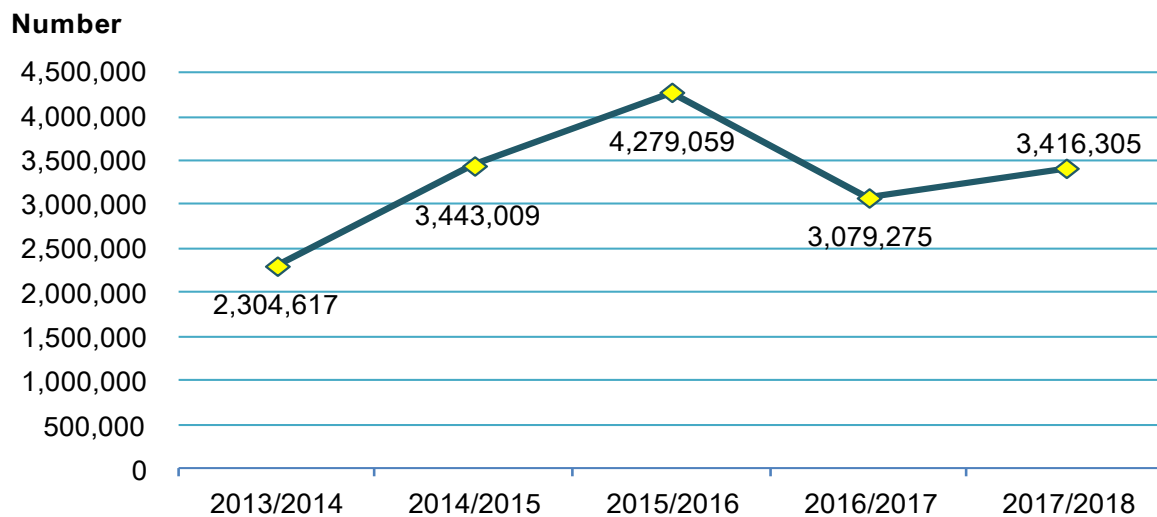
12

Tourism

A large, light blue background illustration of a traveler with a suitcase and a tropical landscape with palm trees and a pagoda.

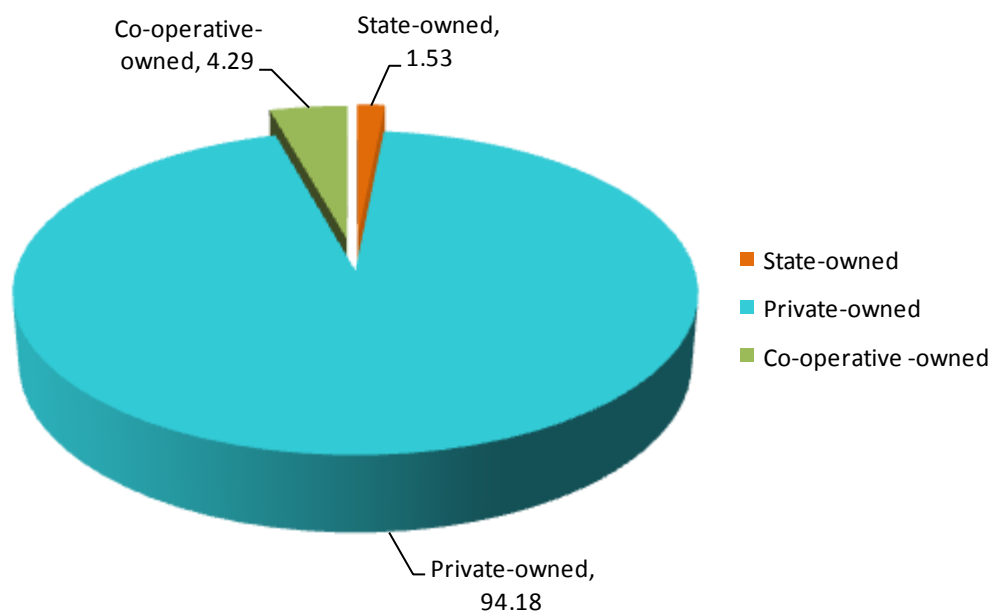
The **growth rate** of total international **tourist arrivals** in 2017-2018 increased 10.95% compared with 2016-2017. | The **five main nationalities** who arrived at Yangon, Mandalay and Naypyitaw international airports were **Chinese: 19.98%, Japanese: 8.71%, French: 8.29%, Korean: 8.15%, and American: 6.89%** in 2017-2018. | **Arrivals** from Chinese, Korean, Indian, Taiwanese **increased** by **34.95%, 11.96%, 9.11%** and **5.20%** respectively in 2017-2018 as compared to the previous period.

FIGURE 12.1 INTERNATIONAL TOURIST ARRIVALS



Source : Ministry of Hotels and Tourism

FIGURE 12.2 PERCENTAGE DISTRIBUTION OF HOTELS, MOTELS & INNS/GUEST HOUSES BY TYPE OF OWNERSHIP (2017-2018)



Source: Directorate of Hotels and Tourism and Co-operative Department

TOURISM

METHODOLOGY SHEET | International Tourism

Responsible Unit (Service or Structure)	Ministry of Hotels and Tourism and Department of Immigration
Level of Disaggregation	Union
Study Variables	Number of international tourists arrivals by air, by sea, by land and tourist arrivals at Yangon, Mandalay and Naypyitaw International Airports
Classification Variables	Numbers of tourists arrivals and nationalities
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Tourist Arrivals
Tables	12.01,12.02

TABLE 12.01 INTERNATIONAL TOURIST ARRIVALS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Total	By Air	By Sea	By Land
2005-2006	653549	233453	162130	257966
2010-2011	792738	334278	125223	333237
2013-2014	2304617	924401	253644	1126572
2014-2015	3443009	1123706	245897	2073406
2015-2016	4279059	1222417	318369	2738273
2016-2017	3079275	1254536	350256	1474483
2017-2018	3416305	1308305	363141	1744859

Note : Started from 2013-2014, grand total of visitors arrival were also included, who entered border gates special regions and economic zones. From 2016, overseas visitors at border gates are only collected from Department of Immigration. In the past, they were collected from not only Department of Immigration but also ethnic groups from special administrative region.

Source : Ministry of Hotels and Tourism.

TABLE 12.02 TOURIST ARRIVALS AT YANGON, MANDALAY AND NAYPYITAW INTERNATIONAL AIRPORTS
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Nationality		2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	Male	144628	120568	264468	284341	249697	285534	278182
	Female		96293	224996	261295	208383	224817	214430
American	Male	8567	5024	15237	17053	18668	20866	18233
	Female		3717	14405	16246	17444	19271	15730
Australian	Male	2549	2383	6280	7939	8105	10287	9350
	Female		1846	6165	7683	7454	9619	8193
Bangladeshi	Male	573	821	836	835	1468	2138	911
	Female		128	605	213	367	666	276
Belgium	Male	2323	1228	2440	2534	2777	2993	2864
	Female		1205	2322	2498	2812	2869	2826
British	Male	4710	3156	11162	13127	14159	17138	14447
	Female		2047	9648	11327	12570	15471	12271
Canadian	Male	2001	1073	4940	3772	4161	5545	4099
	Female		785	3520	3814	3971	5246	3812
Chinese	Male	6161	18986	26763	29952	29036	46175	59719
	Female		3885	12418	15346	17231	26765	38716
French	Male	1849	6783	14532	17669	17643	22563	19424
	Female		6701	15203	19053	18874	24872	21404
German	Male	12809	5315	10085	13572	13279	15536	13264
	Female		4647	9529	13518	13278	15920	13302
Indian	Male	12010	2097	3552	4508	5270	7286	8111
	Female		688	1348	1707	1975	2838	2935
Indonesian	Male	2058	1222	1698	292	43	34	92
	Female		1017	1775	296	67	58	97
Israeli	Male	1303	548	815	976	1044	1576	1313
	Female		502	745	1040	1032	1513	1353
Italian	Male	8023	3732	6075	5229	6279	7225	6932
	Female		3933	4820	5266	6634	7488	7279
Japanese	Male	12651	6373	19938	22571	25527	29600	30268
	Female		2874	8070	10238	12835	13506	12611
Korean	Male	7755	8189	19513	21301	22408	20893	23401
	Female		5272	13538	15685	17541	14948	16725
Malaysian	Male	4761	7865	12117	12433	11473	13406	13058
	Female		5423	7501	8229	7459	8236	8618
Pakistani	Male	348	318	2186	358	401	574	345
	Female		111	1337	79	159	179	111
Russian	Male	656	1137	2117	1256	1234	1746	1766
	Female		1221	1853	1323	1253	1714	1813
Singaporean	Male	4950	3361	8652	9104	8517	6342	27
	Female		2309	5606	7141	6734	4265	12
Swiss	Male	3631	2155	4855	4761	4970	5655	4745
	Female		2183	4264	5266	5350	6261	5077
Thai	Male	17699	19637	43682	56125	14578	713	529
	Female		29874	59533	82130	19447	639	485
Taiwanese	Male	9054	4740	13403	10650	9406	11066	11370
	Female		2612	9816	6005	5483	6732	7353
Other ¹	Male	18187	14425	33590	28324	29251	36177	33914
	Female		13313	30975	27192	28413	35741	33431

Note : ¹ Includes Hong Kong, Denmark, Nepal
Mexican, Netherlands, New Zealand, Philippines,
Spanish, Swedish, etc.

Source : Department of Immigration.

METHODOLOGY SHEET | **Licensed Tour Guides**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Licensed tour guides of each language
Classification Variables	Language
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Limited Tour Guides
Tables	12.03

TABLE 12.03 LICENSED TOUR GUIDES
Years 2005, 2010, 2013 -2017, absolute values

Language		2005	2010	2013	2014	2015	2016	2017
TOTAL	Male	1646	1914	1655	2273	2683	3476	3976
	Female	2433	2163	2013	2573	2947	3473	3844
	Total	4079	4077	3668	4846	5630	6949	7820
English	Male	1131	1348	1105	1165	1185	1320	1476
	Female	1530	1241	1083	1131	1164	1254	1339
	Total	2661	2589	2188	2296	2349	2574	2815
Spanish	Male	30	50	50	51	47	48	48
	Female	42	60	61	59	59	59	60
	Total	72	110	111	110	106	107	108
Japanese	Male	209	179	160	141	121	139	139
	Female	349	305	243	243	231	195	203
	Total	558	484	403	384	352	334	342
French	Male	59	92	83	87	87	92	97
	Female	161	188	194	195	191	187	198
	Total	220	280	277	282	278	279	295
Chinese	Male	83	73	56	55	50	42	53
	Female	125	98	77	76	73	82	93
	Total	208	171	133	131	123	124	146
Thai	Male	53	49	58	64	66	72	89
	Female	57	59	73	74	84	93	117
	Total	110	108	131	138	150	165	206
German	Male	51	80	85	89	83	72	74
	Female	130	155	179	179	178	188	197
	Total	181	235	264	268	261	260	271
Russian	Male	7	12	22	27	24	28	30
	Female	15	24	42	42	42	42	47
	Total	22	36	64	69	66	70	77
Italian	Male	19	24	27	27	24	31	33
	Female	16	20	41	41	40	35	32
	Total	35	44	68	68	64	66	65
Korean	Male	4	7	9	9	7	15	21
	Female	8	13	20	21	19	16	25
	Total	12	20	29	30	26	31	46
Regional Guide	Male	-	-	-	558	989	1617	1916
	Female	-	-	-	512	866	1322	1533
	Total	-	-	-	1070	1855	2939	3449

Note : Tour Guide License has been issued since 1992.

Source : Directorate of Hotels and Tourism.

METHODOLOGY SHEET | **Hotels, Motels and Inns/Guest Houses**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism and Co-operative Department
Level of Disaggregation	Union, States and Regions
Study Variables	Hotels, Motels ,Inns/Guest Houses, Rooms and Beds
Classification Variables	Type of ownership
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Hotels, Motels and Inns/Guest Houses
Tables	12.04

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	2005-2006			2010-2011			2013-2014		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Grand Total	653	19977	39644	768	24914	49534	1037	38017	75490
State-owned									
Sagaing Region	1	60	120	1	70	140	-	-	-
Bago Region	-	-	-	2	150	300	1	18	36
Mandalay Region	2	150	300	12	630	1260	10	509	1018
Mon State	10	417	834	2	121	242	1	149	298
Rakhine State	2	120	240	3	138	276	1	24	48
Yangon Region	3	138	276	6	423	846	6	363	726
Shan State	2	70	140	9	491	982	4	210	420
Ayeyawady Region	9	490	980	3	139	278	2	115	230
Taninthayi Region	3	121	242	1	42	84	1	54	108
Total	32	1566	3132	39	2204	4408	26	1442	2884
Private-owned									
Kachin State	14	385	770	17	459	918	21	607	1214
Kayah State	1	24	48	3	44	88	7	135	270
Kayin State	3	60	120	7	172	344	9	284	568
Sagaing Region	7	122	244	9	153	306	16	462	924
Taninthayi Region	6	397	794	9	492	984	16	754	1508
Bago Region	29	415	830	31	620	1240	40	994	1988
Magway Region	7	101	202	10	154	308	17	347	694
Mandalay Region	173	4900	9800	198	6801	13602	292	12236	24472
Mon State	12	191	382	17	357	714	30	937	1874
Rakhine State	14	382	764	22	597	1194	34	1092	2184
Yangon Region	161	6634	13268	178	7245	14490	238	10445	20890
Shan State	112	2790	5580	127	3166	6332	173	5150	10300
Ayeyawady Region	35	1199	2398	38	1393	2786	52	2139	4278
Chin State	-	-	-	-	-	-	-	-	-
Total	574	17600	35200	666	21653	43306	945	35582	71164
Co-Operative-owned									
Kachin State	-	-	-	-	-	-	2	34	49
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	3	13	70	1	23	46
Chin State	-	-	-	-	-	-	3	13	15
Sagaing Region	3	49	86	5	68	136	3	51	80
Taninthayi Region	-	-	-	-	-	-	5	68	69
Bago Region	5	50	60	5	82	124	5	82	65
Magway Region	3	33	46	4	43	58	4	39	67
Mandalay Region	8	278	518	9	304	574	7	155	249
Mon State	-	-	-	-	-	-	1	15	30
Rakhine State	-	-	-	2	35	70	1	10	30
Yangon Region	18	281	424	5	69	108	3	63	92
Shan State	-	-	-	19	307	470	20	282	448
Ayeyawady Region	10	120	178	11	136	210	9	92	113
Nay Pyi Taw	-	-	-	-	-	-	2	66	89
Total	47	811	1312	63	1057	1820	66	993	1442

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (cont'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	2014-2015			2015-2016		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Grand Total	1214	46326	92113	1398	53024	105532
State-owned						
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	18	36
Mandalay Region	10	509	1018	10	523	1046
Mon State	1	149	298	1	149	298
Rakhine State	1	24	48	1	24	48
Yangon Region	6	363	726	6	363	726
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	115	230	2	145	290
Taninthayi Region	1	54	108	1	54	108
Total	26	1442	2884	26	1486	2972
Private-owned						
Kachin State	24	698	1396	26	733	1466
Kayah State	8	175	350	9	201	402
Kayin State	10	325	650	19	652	1304
Sagaing Region	20	673	1346	23	800	1600
Taninthayi Region	21	1104	2208	29	1277	2554
Bago Region	44	1112	2224	52	1262	2524
Magway Region	24	559	1118	28	633	1266
Mandalay Region	339	14389	28778	388	16206	32412
Mon State	37	1228	2456	43	1383	2766
Rakhine State	41	1269	2538	43	1308	2616
Yangon Region	292	13627	27254	331	15745	31490
Shan State	208	6523	13046	255	8070	16140
Ayeyawady Region	53	2180	4360	59	2225	4450
Chin State	1	27	54	4	99	198
Total	1122	43889	87778	1309	50594	101188
Cooperative-owned						
Kachin State	2	34	49	2	28	40
Kayar State	-	-	-	1	13	30
Kayin State	1	21	42	1	21	42
ChinState	3	13	15	3	7	11
Sagaing Region	3	51	80	3	45	60
Taninthayi Region	5	68	69	5	68	69
Bago Region	5	82	65	4	61	58
Magway Region	4	39	67	4	48	75
Mandalay Region	7	155	249	7	104	200
Mon State	1	15	30	1	15	30
Rakhine State	1	10	30	1	13	40
Yangon Region	3	63	92	3	62	90
Shan State	20	282	448	18	277	400
Ayeyawady Region	9	92	113	8	112	125
Nay Pyi Taw	2	70	102	2	70	102
Total	66	995	1451	63	944	1372

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particulars	2016-2017			2017-2018		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Grand Total	1557	59476	118269	1628	65470	130940
State-owned						
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	18	36
Mandalay Region	10	523	1046	10	557	1114
Mon State	1	149	298	1	149	298
Rakhine State	1	24	48	1	33	66
Yangon Region	6	363	726	6	487	974
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	138	276	2	234	468
Taninthayi Region	1	54	108	1	54	108
Total	26	1479	2958	26	1742	3484
Private-owned						
Kachin State	27	751	1502	30	919	1838
Kayah State	15	313	626	19	416	832
Kayin State	20	720	1440	25	913	1826
Sagaing Region	27	1098	2196	35	1350	2700
Taninthayi Region	35	1397	2794	38	1471	2942
Bago Region	57	1402	2804	69	1737	3474
Magway Region	30	739	1478	38	903	1806
Mandalay Region	416	17261	34522	441	19001	38002
Mon State	48	1428	2856	55	1693	3386
Rakhine State	48	1514	3028	61	1880	3760
Yangon Region	357	17837	35674	389	19909	39818
Shan State	301	9551	19102	317	10260	20520
Ayeyawady Region	67	2632	5264	79	3105	6210
Chin State	5	127	254	6	171	342
Total	1453	56770	113540	1602	63728	127456
Co-Operative-owned						
Kachin State	5	34	49	3	28	35
Kayar State	2	22	35	2	22	35
Kayin State	1	19	26	1	19	26
Chin State	3	13	27	3	13	27
Sagaing Region	4	45	170	4	45	170
Taninthayi Region	4	68	69	4	68	69
Bago Region	5	160	116	5	160	116
Magway Region	7	39	67	7	39	67
Mandalay Region	9	204	360	11	227	766
Mon State	2	30	50	2	30	50
Rakhine State	1	10	30	1	10	30
Yangon Region	4	63	65	3	62	62
Shan State	20	335	492	19	324	481
Ayeyawady Region	9	115	113	6	105	142
Nay Pyi Taw	2	70	102	2	70	102
Total	78	1227	1771	73	1222	2178

Notes : (1) Private-owned hotels, motels and inns/guest houses have to be registered since 1991.

(2) Joint venture hotels have been included in Private owned category.

(3) State-owned includes state-owned hotel, joint venture hotel and leased hotel.

(4) Co-operative owned by Hotels and Motels were established since 1963.

Sources: 1. Directorate of Hotels and Tourism.
2. Co-operative Department.

METHODOLOGY SHEET | **Business and Enterprises in Tourism Industry**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Registered Exporters Limited Companies, Partnership and Joint-Venture Companies Limited
Classification Variables	Registered Enterprises and Business in Tourism Industry
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises , Business
Tables	12.05

TABLE 12.05 REGISTERED EXPORTERS LIMITED COMPANIES, PARTNERSHIP AND JOINT-VENTURE COMPANIES LIMITED

Years 2005/2006, 2010/2011, 2013/2014 -2017/2018, absolute values

Enterprises	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Tourist Enterprises							
(a) Inbound	678	687	1439	1670	2057	2429	2684
(b) Outbound	-	-	-	-	134	407	429
Tourist Transport Business	442	209	205	360	518	2391	2564
Hotel Business	438	555	741	877	993	1073	1175
Lodging-House Business	168	150	230	271	342	406	453
Tour Guide Business	4157	4189	3680	3783	3939	4154	4503
Regional Guides	-	-	634	1188	2369	3183	3449

Source : Directorate of Hotels and Tourism.



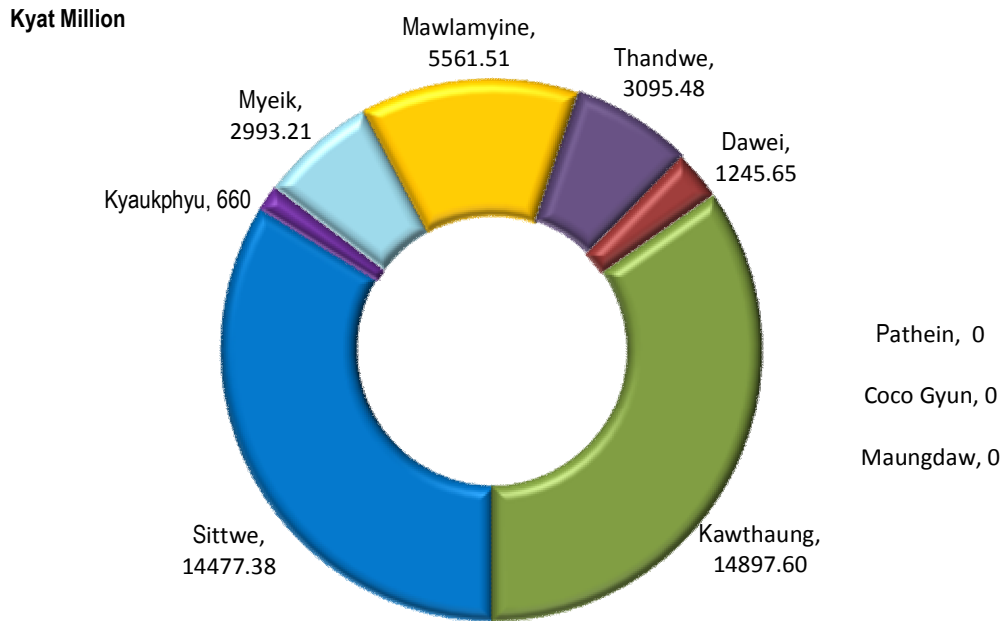
13

Coastal Trade



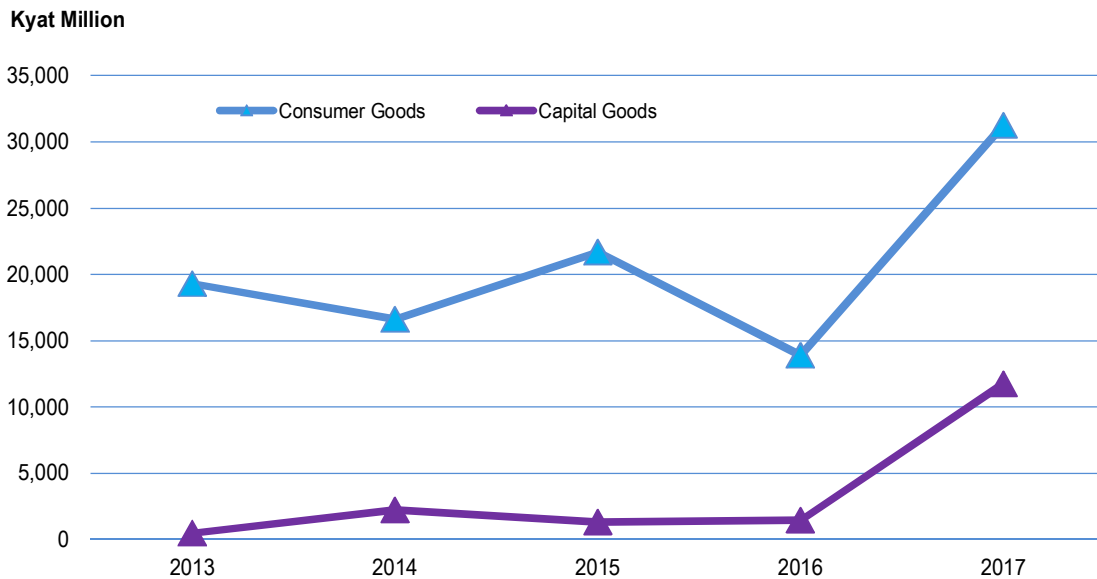
Coastal Trade value of **Domestic Seaports** (Out-Shipment) was **46,671.92** Kyat millions in 2017. | Coastal Trade of **Yangon** with other **domestic seaports** (Out-Shipment) increased by **125%** for **consumer** goods in 2017 over 2016 and increased by **717%** for **capital** goods. | **Coastal Trade** of **Yangon** with other domestic seaports (In-Shipment) were decreased by **5,120** for **consumer** goods and decreased by **1,347** for **capital** goods, as compared to the previous years.

FIGURE 13.1 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (OUT-SHIPMENT) 2017



Sources: Customs Department and Central Statistical Organization

FIGURE 13.2 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY TYPE OF COMMODITY (OUT-SHIPMENT)



Sources: Customs Department and Central Statistical Organization

COASTAL TRADE

METHODOLOGY SHEET | Coastal Trade

Responsible Unit (Service or Structure)	Central Statistical Organization, Customs Department
Level of Disaggregation	Union
Study Variables	Yangon with other Domestic Seaports(Out-Shipments, In-Shipments)
Classification Variables	By seaports and by commodities (Out-Shipments, In-Shipments)
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Coastal Trade
Tables	13.01, 13.02, 13.03, 13.04, 13.05

TABLE 13.01 COASTALTRADE OF DOMESTIC SEAPORTS (OUT-SHIPMENT)

Years 2005, 2010, 2013 - 2017, absolute values in millions of kyat

Seaport	2005	2010	2013	2014	2015	2016	2017
GRAND TOTAL	33766.35	26831.22	27732.54	19058.15	40389.57	25511.47	46671.92
Sittwe	6838.97	1695.99	620.80	-	151.57	66.05	562.01
Coco Gyun	7.44	-	-	-	-	-	663.70
Kyaukphyu	0.51	2.99	-	-	-	-	701.90
Myeik	4075.40	2484.36	1793.27	-	275.63	53.53	0.15
Mawlamyine	1.02	-	-	-	237.07	70.49	177.85
Yangon	19091.06	19132.44	19729.46	18794.79	22946.55	15304.07	42930.83
Thandwe	4.75	-	-	-	-	-	-
Dawei	347.14	1.55	-	-	-	3.68	-
Kawthaung	3400.06	3513.89	5589.01	263.36	16778.75	10013.65	1635.48

Sources : 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.02 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (OUT-SHIPMENT)

Years 2005, 2010, 2013 - 2017, absolute values in millions of kyat

Seaport	2005	2010	2013	2014	2015	2016	2017
GRAND TOTAL	19091.06	19132.44	19729.46	18794.79	22946.55	15304.07	42930.83
Sittwe	2517.19	5768.25	3855.43	3816.19	5056.82	3766.34	14477.38
Pathein	-	-	497.5	-	40.95	-	-
Coco Gyun	0.11	27.89	-	-	-	-	-
Kyaukphyu	143.76	0.08	7.24	1.13	-	-	660.00
Myeik	6569.25	4658.93	5742.23	3573.84	4317.24	1506.24	2993.21
Mawlamyine	3355.53	4470.00	3495.02	3230.31	4441.97	4022.42	5561.51
Thandwe	840.60	967.50	2056.49	2202.00	2040.29	1155.00	3095.48
Dawei	1372.26	1379.15	810.76	1417.22	2458.28	806.11	1245.65
Kawthaung	4292.36	1860.64	3264.79	4554.09	4591.00	4047.96	14897.60

Sources : 1. Customs Department.

2. Central Statistical Organization.

TABLE 13.03 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY COMMODITY (OUT-SHIPMENT)

Years 2005, 2010, 2013 - 2017, absolute values in millions of kyat

Commodity	2005	2010	2013	2014	2015	2016	2017
GRAND TOTAL	19091.06	19132.44	19729.46	18794.79	22946.55	15304.07	42930.83
CONSUMERS GOODS	17164.28	18854.57	19270.78	16579.47	21642.03	13870.53	31222.65
Food, Drink and Edible Oil	7282.15	302.15	5507.95	3561.44	2597.38	333.47	3086.23
Textiles	-	5.14	13.14	7.45	17.13	-	407.22
Medicine	23.00	277.83	96.52	321.12	363.23	45.92	614.52
Fuel	8542.97	11217.40	12152.75	7920.16	12032.78	10899.94	18645.71
Materials Raw and Semi-Manufactured (for the Manufacture of Consumer Goods)	746.10	427.19	327.98	2179.50	973.75	1186.56	1991.03
Others (Including Tyres and Tubes)	570.06	6624.86	1172.44	2589.80	5657.76	1404.64	6477.94
CAPITAL GOODS	1926.78	277.87	458.68	2215.32	1304.52	1433.54	11708.18
Building Materials	549.49	167.50	405.57	305.78	1049.84	625.47	6444.78
Machinery, Appliance and Apparatus	871.53	29.30	2.00	0.49	12.14	15.09	72.34
Private Motorcars	270.91	48.09	12.69	379.75	93.39	47.37	4347.72
Bicycles and Parts	9.32	-	0.01	-	0.64	-	-
Other Transport Equipment	17.10	-	-	273.36	103.23	461.84	591.68
Others	208.43	32.98	38.41	1255.94	45.28	283.77	251.66

Sources : 1. Customs Department.

2. Central Statistical Organization.

TABLE 13.04 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (IN-SHIPMENT)
Years 2005, 2010, 2013 - 2017, absolute values in millions of kyat

Seaport	2005	2010	2013	2014	2015	2016	2017
GRAND TOTAL	14675.29	7698.78	8003.08	263.36	17443.02	10207.40	3741.09
Sittwe	6838.97	1695.99	620.80	-	151.57	66.05	562.01
Coco Gyun	7.44	-	-	-	-	-	663.70
Kyaukphyu	0.51	2.99	-	-	-	-	701.90
Myeik	4075.40	2484.36	1793.27	-	275.63	53.53	0.15
Mawlamyine	1.02	-	-	-	237.07	70.49	177.85
Thandwe	4.75	-	-	-	-	-	-
Dawei	347.14	1.55	-	-	-	3.68	-
Kawthaung	3400.06	3513.89	5589.01	263.36	16778.75	10013.65	1635.48

Sources : 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.05 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY COMMODITY (IN-SHIPMENT)
Years 2005, 2010, 2013 - 2017, absolute values in millions of kyat

Commodity	2005	2010	2013	2014	2015	2016	2017
GRAND TOTAL	14675.29	7698.78	8003.08	263.36	17443.02	10207.40	3741.09
CONSUMER GOODS	11591.55	7182.93	7542.16	200.91	11836.58	6566.00	1446.52
Food, Drink and Edible Oil	3379.67	4514.14	3685.96	166.08	1186.00	182.39	342.90
Textiles	34.49	2.26	10.90	-	88.11	0.32	-
Medicine	44.01	15.59	19.21	-	241.94	40.42	282.59
Fuel	477.50	3.58	11.72	-	1.55	3.40	13.48
Materials Raw and Semi- Manufactured (for the Manufacture of Consumer Goods)	4898.09	1060.94	874.38	3.96	7890.54	3035.07	402.90
Others (Including Tyres and Tubes)	2757.79	1586.42	2939.99	30.87	2428.44	3304.40	404.65
CAPITAL GOODS	3083.74	515.85	460.92	62.45	5606.44	3641.40	2294.57
Building Materials	825.59	279.35	255.61	36.45	4034.24	2040.59	1626.25
Machinery, Appliance and Apparatus	573.83	14.66	3.05	-	13.43	32.72	-
Private Motorcars	340.77	76.24	124.14	-	86.50	20.10	523.74
Bicycles and Parts	-	2.51	-	-	0.27	-	-
Other Transport Equipment	568.83	-	-	26.00	30.40	8.12	-
Others	774.72	143.09	78.12	-	1441.60	1539.87	144.58

Sources : 1.Customs Department.
2.Central Statistical Organization.

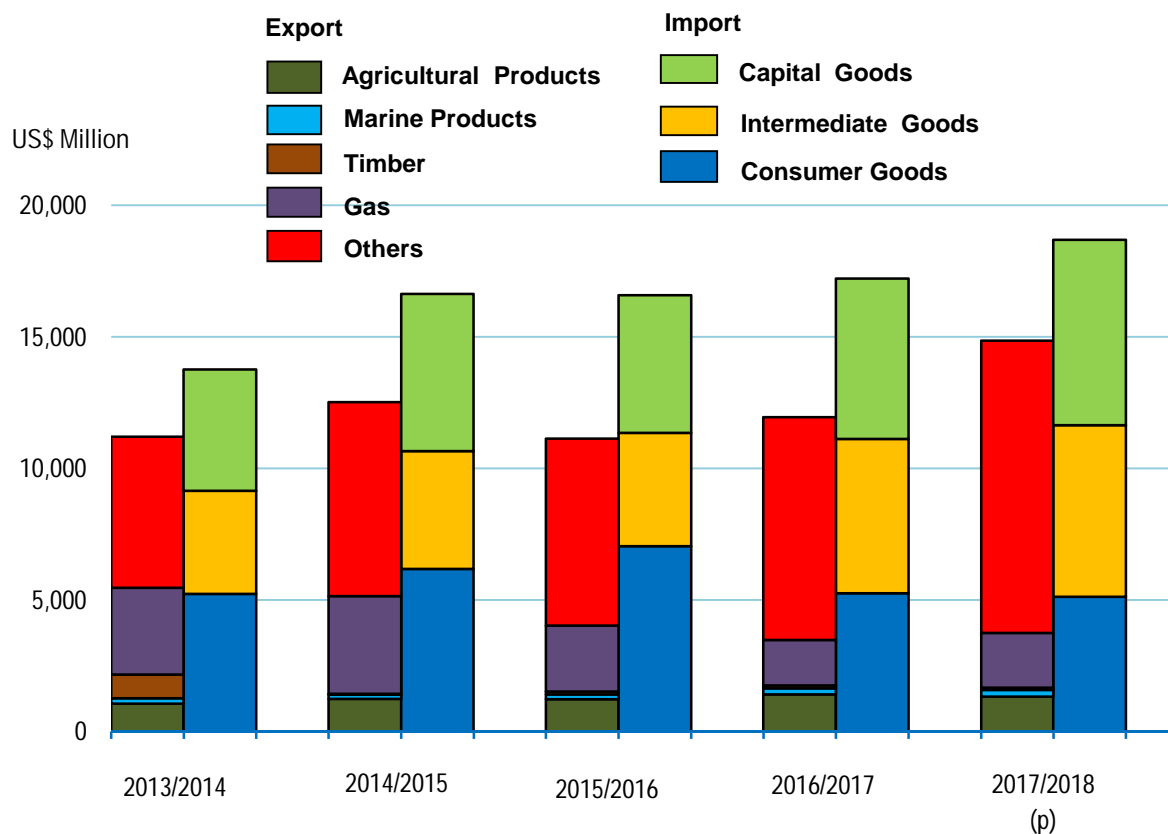


14

Foreign Trade and Investment

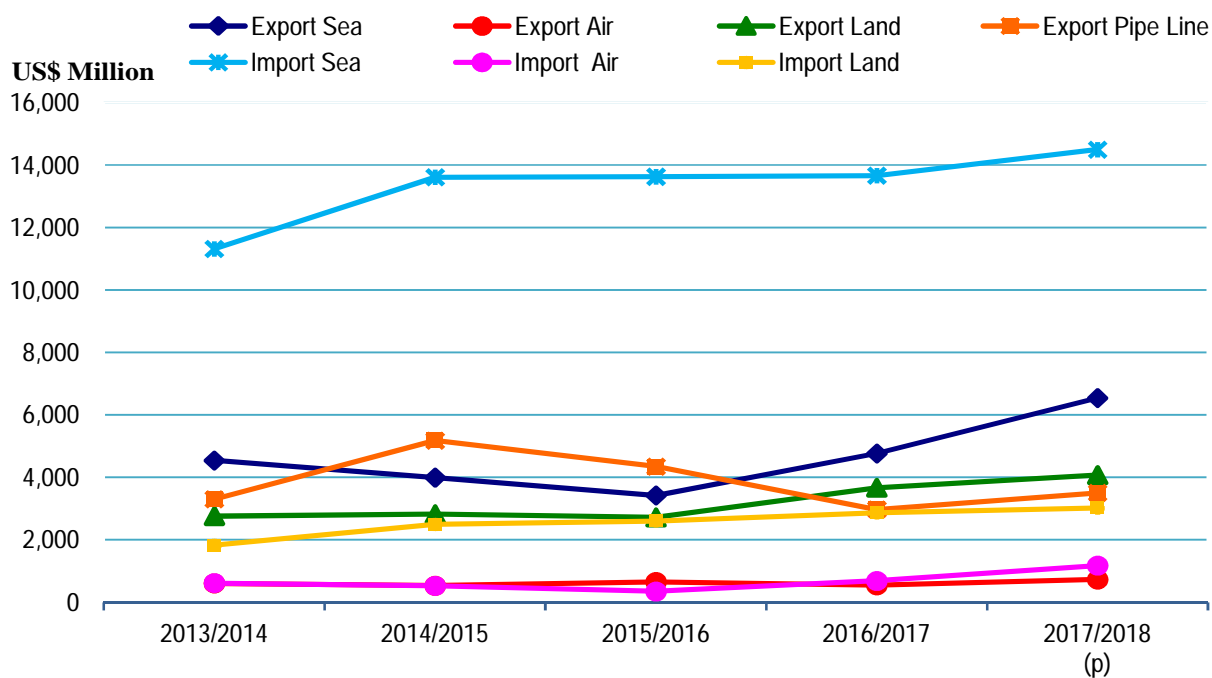
In 2017-2018, the value of **export** was **14,850.7** US\$ millions, that of **import** was **18,687.0** US\$ millions. | The **trade balance** recorded a **deficit** of **3,836.3** US\$ millions. | The main products **exported** in 2017-2018 were gas, garment and pulses. | The main products **imported** were machinery non-electric and transport equipment, refined mineral oil and base metals and manufactures. | **China** was the main trading **partner** of Myanmar. | The highest **Foreign Direct Investment (FDI) inflows** during 2017-2018 was from **Singapore**. | **Manufacturing** was the main sector of Foreign Direct Investment **permitted** enterprises. | **Real Estate** was the leading sector among **Myanmar Citizens Investment** of permitted enterprises in 2017-2018.

FIGURE 14.1 VALUE OF FOREIGN TRADE



Source : Customs Department

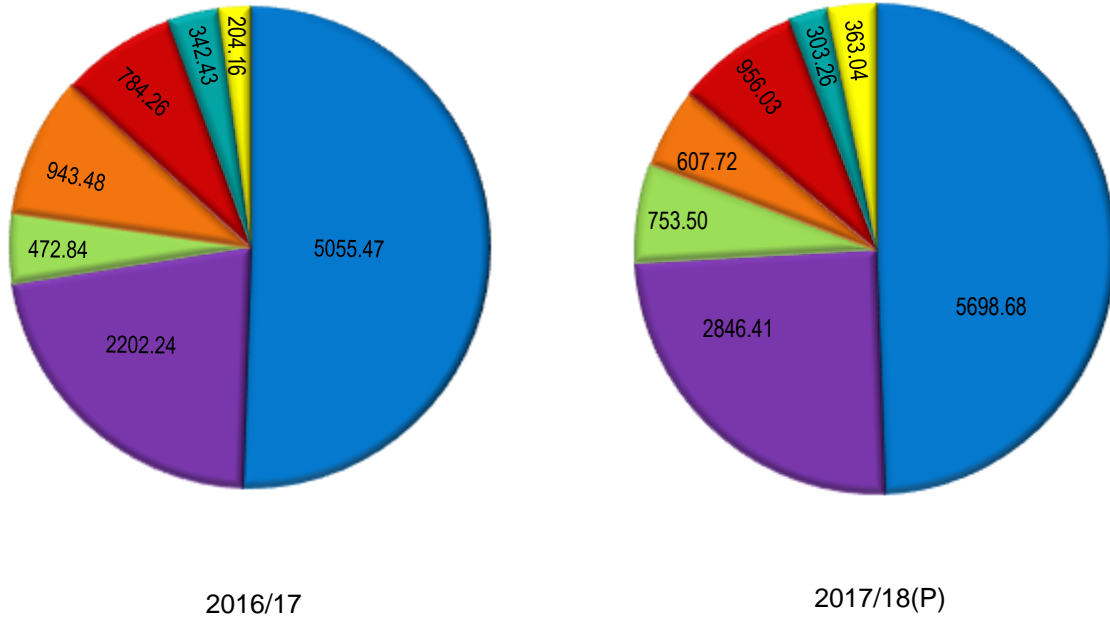
FIGURE 14.2 EXPORT AND IMPORT BY AIR, SEA, LAND AND PIPE LINE



Source : Customs Department

FIGURE 14.3 DIRECTION OF EXPORT BY MAJOR COUNTRY

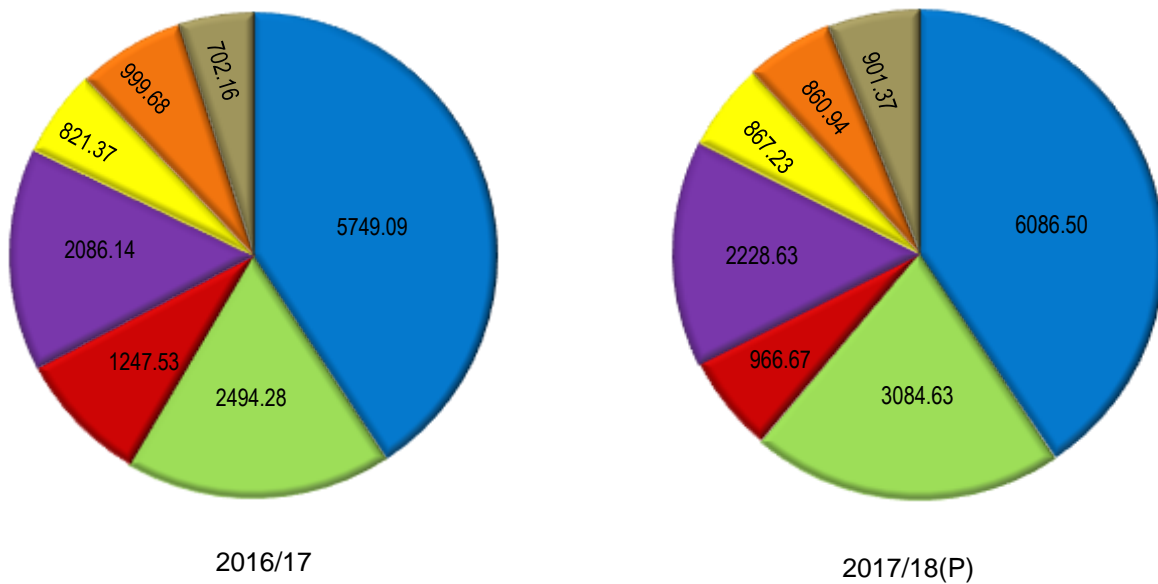
■ China, People's Rep. of 1/ ■ Thailand 1/ ■ Singapore ■ India 1/ ■ Japan ■ Korea, Rep. of ■ Hong Kong



Source : Customs Department

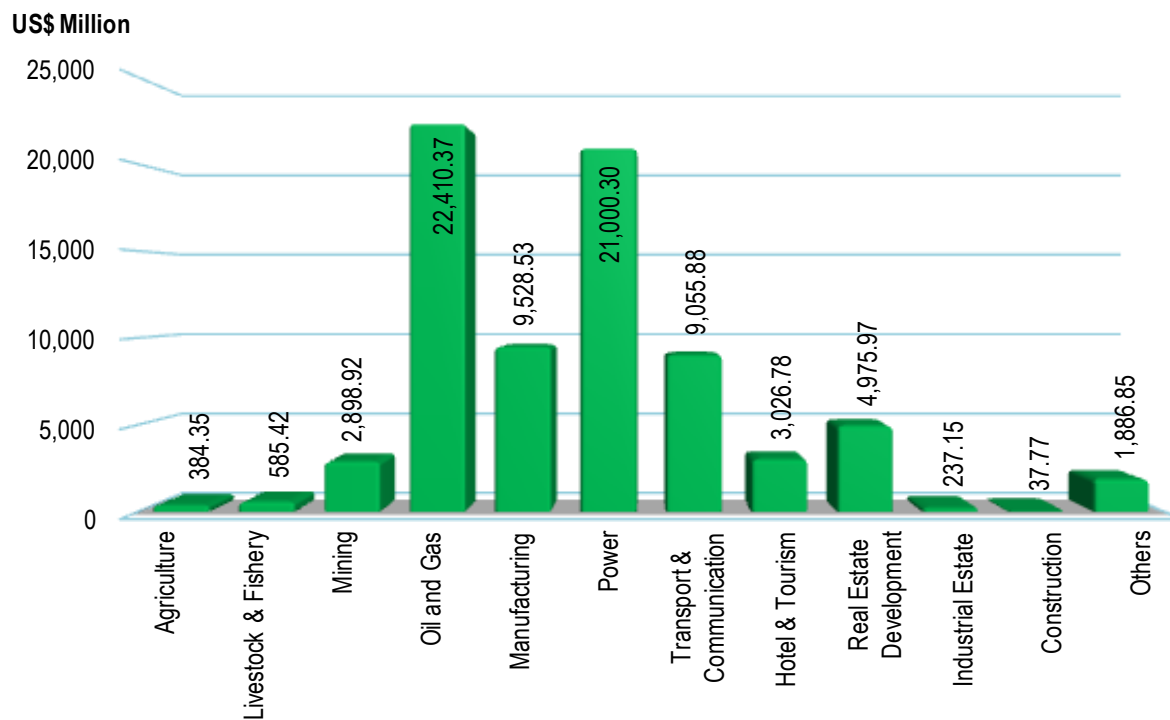
FIGURE 14.4 DIRECTION OF IMPORT BY MAJOR COUNTRY

■ China, People's Rep. of 1/ ■ Singapore ■ Japan ■ Thailand 1/ ■ Malaysia ■ India 1/ ■ Indonesia



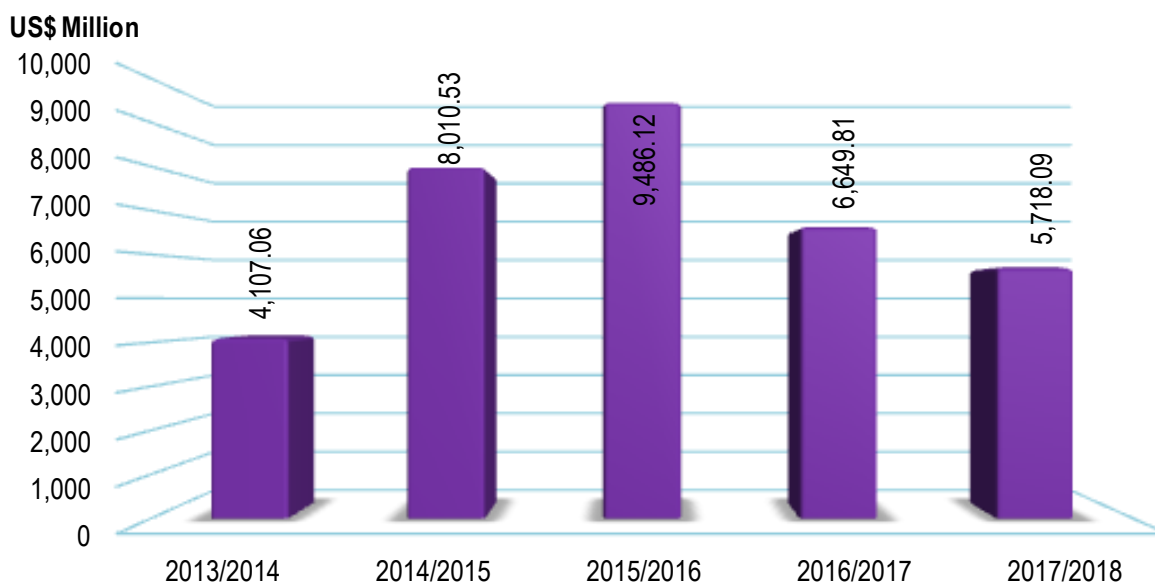
Source : Customs Department

FIGURE 14.5 FOREIGN INVESTMENT BY SECTOR
(cumulative total as of March 31, 2018)



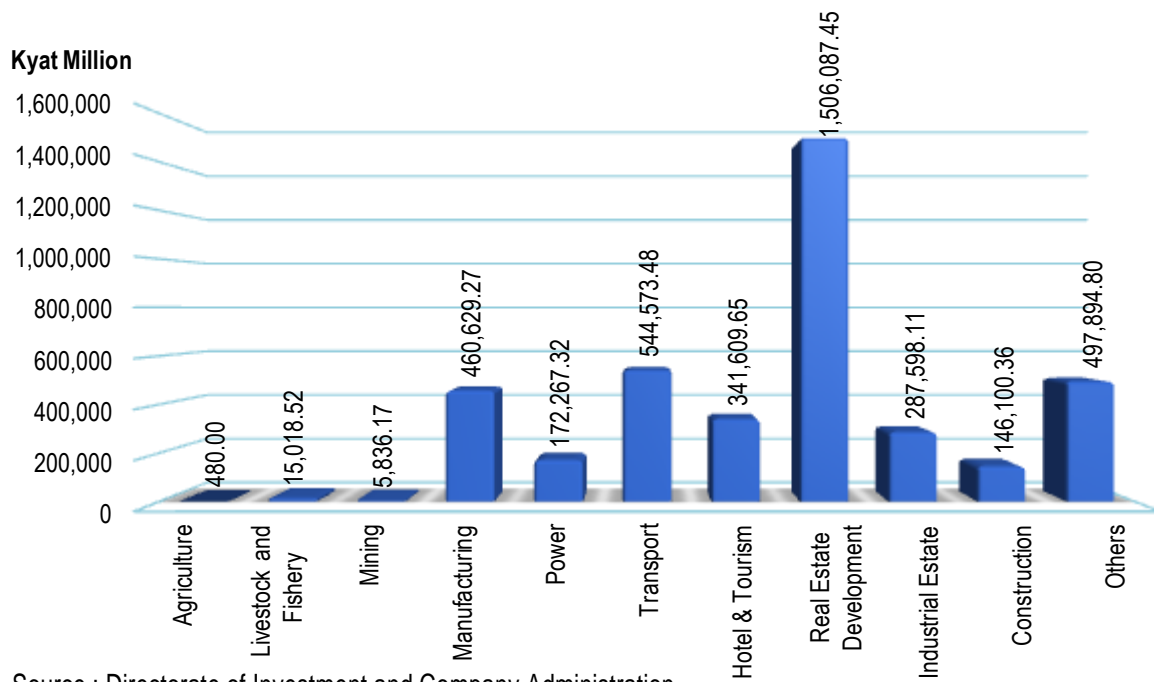
Source : Directorate of Investment and Company Administration

FIGURE 14.6 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES



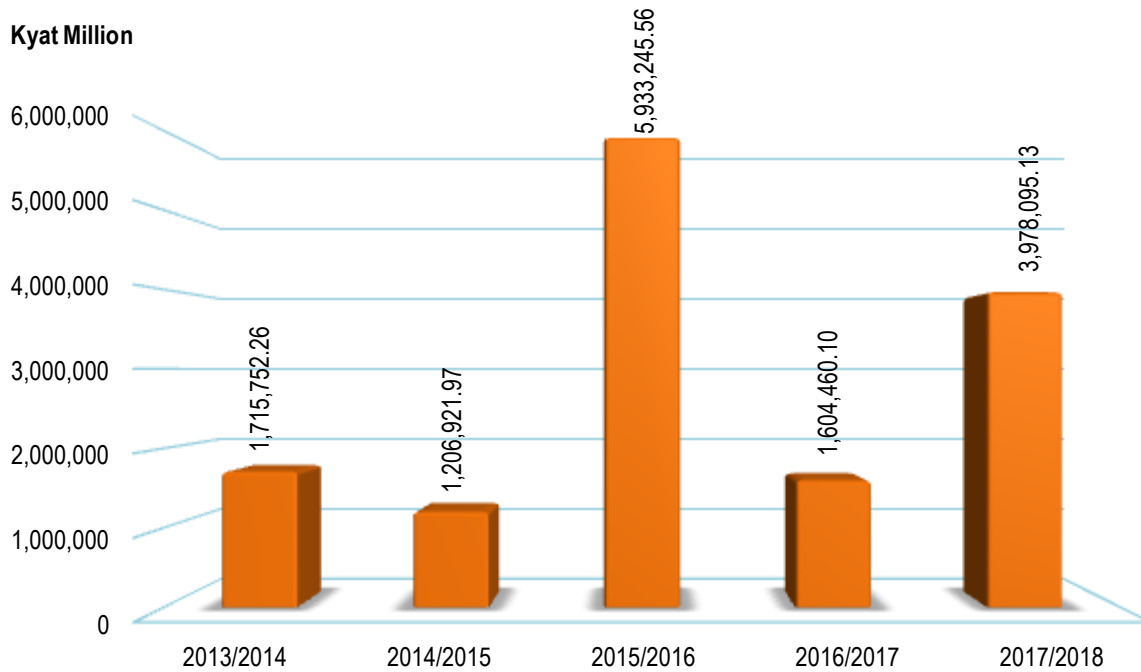
Source : Directorate of Investment and Company Administration

FIGURE 14.7 MYANMAR CITIZENS INVESTMENT BY SECTOR (2017/2018)



Source : Directorate of Investment and Company Administration

FIGURE 14.8 TOTAL MYANMAR CITIZENS INVESTMENT



Source : Directorate of Investment and Company Administration

FOREIGN TRADE AND INVESTMENT

METHODOLOGY SHEET | Foreign Trade

Responsible Unit (Service or Structure)	Customs Department, Central Bank of Myanmar.
Level of Disaggregation	Union
Study Variables	Export, Import, Balance of Trade, Balance of Payments
Classification Variables	Export and Import by Air, Sea, Land and Pipe Line, Export by Type of Principal Commodities, Direction of Export by Country, Import of Principal Commodities, Direction of Import by Country, Balance of Payments(Receipts, Payments)
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly from concerning department
Units	Exports, Imports
Tables	14.01, 14.02, 14.03, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09, 14.10, 14.11, 14.12, 14.13, 14.14, 14.15

TABLE 14.01 VALUE OF FOREIGN TRADE

Years 2005/2006,2010/2011,2013/2014-2017/2018,absolute values in US \$ Millions

Year	Export	Import	Balance of Trade
2005-2006	3558.0	1984.4	(+) 1573.6
2010-2011	8861.0	6412.7	(+) 2448.3
2013-2014	11204.0	13759.5	(-) 2555.5
2014-2015	12523.7	16632.6	(-) 4108.9
2015-2016	11136.9	16577.9	(-) 5441.0
2016-2017	11951.6	17211.1	(-) 5259.5
2017-2018 (p)	14850.7	18687.0	(-)3836.3

Notes : 1. Data include border trade.

Source : Customs Department.

2. Export include re-export.

3. Import include draw-back items.

TABLE 14.02 TERMS OF TRADE

Years 2005/2006,2010/2011,2013/2014-2017/2018

Year	Unit Value Index		Terms of Trade
	Export	Import	
	(Base Year 2005-06=100)		
2005-2006	100.0	100.0	100.0
	(Base Year 2010-11=100)		
2010-2011	100.0	100.0	100.0
2013-2014	119.9	136.8	87.6
2014-2015	120.1	139.6	86.0
	(Base Year 2015-16=100)		
2015-2016	100.0	100.0	100.0
2016-2017	110.2	120.2	91.7
2017-2018 (p)	120.5	128.6	93.7

Source : Customs Department.

TABLE 14.03 EXPORT AND IMPORT BY AIR, SEA, LAND AND PIPE LINE

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Year	Export					Import			
	Sea	Air	Land	Pipe Line	Total	Sea	Air	Land	Total
2005-2006	1826.83	221.31	430.30	1079.59	3558.03	1599.05	93.73	291.63	1984.41
2010-2011	3292.18	1931.95	1114.35	2522.53	8861.01	5134.15	262.74	1015.84	6412.73
2013-2014	4537.88	605.67	2761.19	3299.22	11203.96	11316.24	616.36	1826.90	13759.50
2014-2015	3992.69	530.81	2821.66	5178.55	12523.71	13610.08	528.41	2494.14	16632.63
2015-2016	3420.36	653.89	2719.36	4343.27	11136.88	13625.87	347.14	2604.93	16577.94
2016-2017	4768.50	544.88	3668.33	2969.93	11951.64	13659.39	684.49	2867.18	17211.06
2017-2018 (p)	6542.85	728.73	4072.89	3506.19	14850.66	14495.04	1177.65	3014.26	18686.95

Source : Customs Department.

TABLE 14.04 EXPORT BY TYPE OF PRINCIPAL COMMODITIES

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
TOTAL EXPORTS	US.\$	3558	8861	11204	12524	11137	11952	14851
AGRICULTURAL PRODUCTS	US.\$	435	1228	1058	1240	1224	1414	1324
Rice and rice products	US.\$	37	198	134	151	102	202	504
	M.T.	180	536	391	461	319	691	1722
Pulses	US.\$	322	800	743	951	990	1046	627
	M.T.	865	829	1132	1242	1020	1033	1002
Maize	US.\$	11	11	**	2	**	14	9
	M.T.	90	45	1	5	1	76	48
Oilcakes	US.\$	-	**	**	1	**	**	**
	M.T.	-	*	*	*	*	*	*
Raw rubber	US.\$	35	154	72	38	31	56	65
	M.T.	29	47	31	28	31	42	45
Raw cotton	US.\$	-	3	**	**	-	-	-
	M.T.	-	2	*	*	-	-	-
Raw jute	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Other Agricultural Products	US.\$	30	62	109	97	101	96	119
ANIMAL PRODUCTS	US.\$	4	13	11	8	7	7	7
MARINE PRODUCTS	US.\$	197	287	206	160	187	224	256
Fish	US.\$	88	200	158	109	128	137	140
	M.T.	74	140	124	106	130	121	111
Prawn	US.\$	99	65	31	30	28	38	45
	M.T.	20	18	14	12	11	11	11
Other Marine Products	US.\$	10	22	17	21	31	49	71
TIMBER	US.\$	474	594	898	40	105	118	88
	Cu.ton	970	961	1539	23	65	67	60
Teak	US.\$	296	307	667	36	81	81	63
	Cu.ton	333	244	936	19	43	36	35
Hardwood	US.\$	178	287	231	4	24	37	25
	Cu.ton	637	717	603	4	22	31	25
BASE METAL AND ORES	US.\$	112	42	107	426	351	473	911
	M.T.	30	8	16	85	68	115	184
PRECIOUS AND SEMI- PRECIOUS MINERALS	US.\$	233	2028	604	280	280	154	304
Silver	US.\$	-	**	-	-	-	-	-
	Std.oz	-	22	-	-	-	-	-
Precious Stones and Pearls	US.\$	233	2028	604	280	280	154	304
GAS	US.\$	1080	2523	3299	3707	2514	1728	2075
	Mil.Cu.ft	322722	410370	-	-	-	-	143574
	KG	-	-	8636214	10218973	9565531	9084517	4597778
GARMENT	US.\$	272	379	883	1022	857	1867	2559
OTHER COMMODITIES^{1/}	US.\$	751	1767	4138	5639	5612	5967	7327

Notes : ^{1/}Data include border trade.

* Less than one unit.

** Less than 0.005 US \$ Millions.

Source : Customs Department.

TABLE 14.05 DIRECTION OF RICE EXPORT TRADE

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
TOTAL	US.\$	36.57	198.08	134.00	150.80	102.09	202.06	514.01
	M.T.	180	536	391	461	319	691	1722
SOUTH EAST ASIA	US.\$	9.87	6.27	47.25	31.75	17.15	15.87	31.29
	M.T.	49	17	140	97	53	54	111
Malaysia	US.\$	6.24	0.33	5.44	3.23	0.05	0.14	2.65
	M.T.	31	1	16	10	*	*	8
Indonesia	US.\$	0.09	-	7.45	12.16	6.06	2.11	13.01
	M.T.	1	-	23	37	15	8	51
Singapore	US.\$	3.54	5.94	23.63	11.06	10.68	13.41	8.09
	M.T.	17	16	70	34	37	46	29
Cambodia	US.\$	-	-	-	0.17	-	-	-
	M.T.	-	-	-	1	-	-	-
Philippines	US.\$	-	-	-	1.12	0.24	0.02	3.83
	M.T.	-	-	-	3	1	*	11
Vietnam-Socialist Rep.of	US.\$	-	-	6.47	2.67	-	0.11	3.71
	M.T.	-	-	19	8	-	*	12
Others	US.\$	-	-	4.26	1.34	0.12	0.08	-
	M.T.	-	-	12	4	*	*	-
REST OF ASIA	US.\$	6.11	63.29	45.53	26.25	17.75	38.82	134.00
	M.T.	31	175	131	79	55	124	418
China, People's Rep.of	US.\$	-	-	22.57	6.73	16.88	18.37	3.04
	M.T.	-	-	66	20	52	55	9
Sri Lanka	US.\$	-	-	-	2.86	-	16.20	25.11
	M.T.	-	-	-	9	-	57	83
India	US.\$	3.59	1.05	14.82	9.05	0.26	0.25	-
	M.T.	17	3	44	27	1	*	-
Maldives	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Korea, Republic of	US.\$	-	-	0.10	-	0.09	**	-
	M.T.	-	-	*	-	*	*	-
Bangladesh	US.\$	2.10	58.11	3.20	1.02	0.21	-	87.23
	M.T.	12	161	10	3	1	-	260
Others	US.\$	0.42	4.13	4.84	6.59	0.31	4.00	18.62
	M.T.	2	11	11	20	1	12	66

TABLE 14.05 DIRECTION OF RICE EXPORT TRADE (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
MIDDLE EAST	US.\$	18.50	0.45	2.58	10.79	1.79	6.13	0.51
	M.T.	90	1	8	33	5	21	2
Iran	US.\$	2.83	0.09	-	1.94	-	-	-
	M.T.	13	*	-	6	-	-	-
Oman	US.\$	-	-	-	-	0.10	-	-
	M.T.	-	-	-	-	*	-	-
Others	US.\$	15.67	0.36	2.58	8.85	1.69	6.13	0.51
	M.T.	77	1	8	27	5	21	2
AMERICA	US.\$	-	-	3.69	6.54	0.73	2.17	2.71
	M.T.	-	-	11	20	2	6	9
United States	US.\$	-	-	0.28	0.71	-	0.44	0.15
	M.T.	-	-	1	3	-	1	*
Others	US.\$	-	-	3.41	5.83	0.73	1.73	2.56
	M.T.	-	-	10	17	2	5	9
EUROPE	US.\$	0.24	41.25	34.30	72.97	63.12	85.58	132.63
	M.T.	1	107	99	224	199	293	457
Belgium	US.\$	-	-	5.80	12.38	9.78	36.54	64.39
	M.T.	-	-	19	44	33	136	248
Netherlands	US.\$	-	-	2.36	6.51	2.55	4.49	5.98
	M.T.	-	-	8	23	10	17	23
Yugoslavia	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Others	US.\$	0.24	41.25	26.14	54.08	50.79	44.55	62.26
	M.T.	1	107	72	157	156	140	186
AFRICA	US.\$	1.85	86.82	0.63	0.95	1.53	52.88	212.70
	M.T.	9	236	2	3	5	191	725
Sierra Leone	US.\$	-	-	-	-	-	0.01	0.15
	M.T.	-	-	-	-	-	*	*
Mauritius	US.\$	-	-	-	-	-	0.04	-
	M.T.	-	-	-	-	-	*	-
Gambia	US.\$	-	-	-	-	-	-	0.24
	M.T.	-	-	-	-	-	-	1
Ivory Coast	US.\$	-	82.21	-	0.02	-	-	75.14
	M.T.	-	224	-	*	-	-	250
Guinea	US.\$	-	-	-	-	-	15.00	-
	M.T.	-	-	-	-	-	54	-
Others	US.\$	1.85	4.61	0.63	0.98	1.53	37.83	137.17
	M.T.	9	12	2	3	5	137	474
OCEANIA	US.\$	-	-	0.20	1.55	0.02	0.61	0.17
	M.T.	-	-	*	5	*	2	*

Notes : * Less than one unit.

Source : Customs Department.

** Less than 0.005 US \$ Millions.

TABLE 14.06 DIRECTION OF TIMBER EXPORT TRADE

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	US.\$	474.50	593.88	898.33	39.80	104.75	118.08	87.63
	Cu.ton	970	961	1539	23	65	67	60
SOUTH EAST ASIA	US.\$	147.64	141.70	194.17	20.76	34.00	37.96	20.19
	Cu.ton	212	111	229	14	26	21	14
Malaysia	US.\$	13.51	3.52	2.90	3.07	7.59	10.28	6.29
	Cu.ton	13	3	2	2	9	5	5
Singapore	US.\$	31.90	38.20	51.93	11.43	14.33	8.47	4.33
	Cu.ton	36	22	45	7	10	4	2
Thailand	US.\$	82.42	71.82	104.30	5.70	10.49	18.55	9.55
	Cu.ton	119	46	115	5	7	12	7
Indonesia	US.\$	0.26	0.12	0.52	0.24	0.41	0.34	-
	Cu.ton	*	*	1	*	*	*	-
Brunei	US.\$	0.01	0.01	0.04	0.02	0.03	0.01	-
	Cu.ton	*	*	*	*	*	*	-
Vietnam-Socialist Rep.of	US.\$	19.54	28.03	34.18	0.23	0.84	0.31	0.02
	Cu.ton	44	40	66	*	*	*	*
Others	US.\$	-	-	0.30	0.07	0.31	-	-
	Cu.ton	-	-	*	*	*	-	-
REST OF ASIA	US.\$	305.39	447.91	674.52	15.39	56.19	55.68	48.28
	Cu.ton	743	846	1267	7	33	36	37
China, People's Rep.of	US.\$	12.69	34.09	66.32	3.00	8.94	16.47	10.96
	Cu.ton	46	58	69	1	3	6	6
Korea, Republic of	US.\$	0.20	0.82	0.63	0.08	0.40	0.08	0.17
	Cu.ton	*	1	2	*	*	*	*
Maldives	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Sri Lanka	US.\$	0.02	0.17	0.03	-	0.01	0.02	0.06
	Cu.ton	*	*	*	-	*	*	*
Hong Kong	US.\$	23.36	1.07	0.44	0.22	0.52	0.01	-
	Cu.ton	42	1	*	*	*	*	-
India	US.\$	232.35	355.35	564.25	11.58	43.68	34.84	32.06
	Cu.ton	552	651	1079	5	28	26	27
Japan	US.\$	1.78	0.55	2.18	0.42	0.21	2.67	1.84
	Cu.ton	1	*	3	1	*	2	1
Pakistan	US.\$	9.06	6.79	4.54	0.06	1.43	0.49	0.48
	Cu.ton	16	7	5	*	1	*	1
Others	US.\$	25.93	49.07	36.13	0.03	1.00	1.10	2.71
	Cu.ton	86	128	109	*	1	2	2

TABLE 14.06 DIRECTION OF TIMBER EXPORT TRADE (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
MIDDLE EAST	US.\$	1.19	3.17	24.58	0.61	6.14	7.78	4.12
	Cu.ton	2	3	40	*	2	3	2
Bahrain	US.\$	-	-	-	-	-	0.06	-
	Cu.ton	-	-	-	-	-	*	-
Kuwait	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Others	US.\$	1.19	3.17	24.58	0.61	6.14	7.72	4.12
	Cu.ton	2	3	40	*	2	3	2
AMERICA	US.\$	0.06	0.01	1.08	0.41	1.20	6.31	0.88
	Cu.ton	*	*	1	*	1	4	1
United States	US.\$	-	-	0.04	0.32	1.10	5.71	0.79
	Cu.ton	-	-	*	*	1	4	1
Canada	US.\$	-	-	0.06	-	0.06	0.07	0.09
	Cu.ton	-	-	*	-	*	*	*
Others	US.\$	0.06	0.01	0.98	0.09	0.04	0.53	-
	Cu.ton	*	*	1	*	*	*	-
EUROPE	US.\$	19.63	0.99	3.33	2.42	6.86	9.36	13.29
	Cu.ton	13	1	2	2	3	3	6
Belgium	US.\$	1.29	-	0.10	0.03	0.36	0.27	1.14
	Cu.ton	1	-	*	*	*	*	1
Denmark	US.\$	2.59	-	0.11	0.20	0.68	0.34	-
	Cu.ton	2	-	*	*	*	*	-
Germany, Federal Rep.of	US.\$	1.06	-	0.04	0.34	0.63	1.28	1.74
	Cu.ton	1	-	*	*	1	1	*
Switzerland	US.\$	0.05	0.01	0.16	-	0.08	0.12	0.23
	Cu.ton	*	*	*	-	*	*	*
United Kingdom	US.\$	0.84	0.08	0.10	0.09	0.29	0.09	0.06
	Cu.ton	*	*	*	*	*	*	*
Italy	US.\$	8.40	0.04	1.70	0.56	2.45	3.83	3.67
	Cu.ton	6	*	1	*	1	1	1
Netherlands	US.\$	1.77	-	0.02	0.14	0.20	0.39	0.92
	Cu.ton	1	-	*	*	*	*	*
Norway	US.\$	0.01	-	-	-	-	-	-
	Cu.ton	*	-	-	-	-	-	-
Sweden	US.\$	0.57	0.03	0.20	0.12	0.06	0.14	0.12
	Cu.ton	*	*	*	*	*	*	*
France	US.\$	1.75	0.04	0.07	0.05	0.53	0.21	0.09
	Cu.ton	1	*	*	*	*	*	*
Others	US.\$	1.30	0.79	0.83	0.89	1.58	2.69	5.32
	Cu.ton	1	1	1	1	1	1	4
AFRICA	US.\$	0.03	-	0.11	0.04	0.04	0.45	0.06
	Cu.ton	*	-	*	*	*	*	*
Mauritius	US.\$	-	-	-	0.01	0.04	-	0.06
	Cu.ton	-	-	-	*	*	-	*
Others	US.\$	0.03	-	0.11	0.03	-	0.45	-
	Cu.ton	*	-	*	*	-	*	-
OCEANIA	US.\$	0.28	0.10	0.50	0.17	0.32	0.54	0.81
	Cu.ton	*	*	*	*	*	*	*
COUNTRY UNCLASSIFIED	US.\$	0.28	-	0.04	-	-	-	-
	Cu.ton	*	-	*	-	-	-	-

Note : * Less than one unit.

Source : Customs Department.

TABLE 14.07 DOMESTIC EXPORT BY COMMODITY SECTION (BY BSITC)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	3052.56	7870.36	9014.29	10329.81	9215.20	8843.85	10128.84
Food	577.63	1308.31	1114.35	1132.78	1345.76	1541.36	1468.55
Beverages and tobacco	45.61	3.50	3.42	3.05	18.81	21.11	35.80
Crude materials, inedible except fuel	529.97	829.12	1129.11	582.83	428.67	848.83 (r)	1450.06
Mineral fuels, lubricants and related materials	1134.07	2522.53	3534.58	3826.16	2550.55	1762.50	2141.70
Animal and vegetable oils and fats	-	0.03	-	**	1.23	1.23	0.11
Chemicals	0.43	0.52	11.81	2.82	6.64	7.78	20.66
Manufactured goods chiefly by materials	365.88	2082.63	628.18	497.78	557.85	165.50 (r)	243.95
Machinery and transport equipment	2.38	0.05	32.03	1.60	4.86	20.22	28.13
Miscellaneous manufactured articles	19.84	9.32	39.53	25.29	7.72	63.38	45.20
Miscellaneous transactions and commodities ^{1/}	376.75	1114.35	2521.28	4257.50	4293.11	4411.94	4694.68

Notes : BSITC- Burma Standard International Trade Classification

Source : Customs Department.

^{1/}Data include border trade.

** Less than 0.005 US \$ Millions.

TABLE 14.08 ALL EXPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	3558.03	8861.01	11203.96	12523.71	11136.88	11951.64	14850.66
Live animals; animal products	197.59	295.58	211.15	164.66	190.12	227.16	259.32
Vegetable products	401.71	1070.71	981.40	1197.37	1182.96	1351.46	1248.39
Animal or vegetable fats and oils and products; prepared edible fats;their cleavage animal or vegetable waxes	0.01	0.02	0.87	0.86	1.23	1.21	1.18
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	49.20	7.38	7.89	13.67	26.00	31.04	47.63
Mineral products	1141.91	2525.44	3557.89	3859.27	2563.88	1777.07	2148.27
Products of the chemical or allied industries	0.73	1.00	5.29	0.55	0.73	6.47	14.51
Plastics and articles thereof; rubber and articles thereof	35.50	155.08	73.53	49.89	43.08	88.12	105.62
Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk - worm gut)	3.03	5.09	5.89	8.74	7.27	40.61	97.48
Wood and articles of wood; wood of straw, of esparto or of charcoal;cork and articles of cork; manufactures other plaiting materials; basketware and wicker-work.	496.10	617.32	914.18	88.16	206.78	241.04	207.23

TABLE 14.08 ALL EXPORT BY COMMODITY SECTION (BY H.S) (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	4.89	7.32	0.89	4.85	61.72	2.99	8.03
Textiles and textile articles	277.27	386.91	899.47	1046.38	913.88	1948.45	2617.26
Footwear, headgear umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof; prepared feathers and articles made there with; artificial flowers; articles of human hair.	19.91	56.08	62.38	77.71	81.81	175.70	274.98
Articles of stone, plaster, cement, abestos, mica or similar materials; ceramic products; glass and glassware.	0.31	0.07	1.89	1.75	0.67	2.02	1.74
Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	233.03	2027.81	604.32	280.47	282.89	157.14	307.38
Base metals and articles of base metal	110.42	41.87	115.21	397.11	352.40	498.78	1030.08
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	3.88	1.70	18.94	26.48	35.88	55.14	90.05
Vehicles, aircraft, vessels and associated transport equipment	1.13	1.68	0.87	30.02	1.38	9.81	22.56
Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	2.35	10.44	7.77	28.31	52.23	68.15	75.24
Arms and ammunition; parts and accessories thereof.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. ^{1/}	566.63	1648.85	3719.56	5227.04	5130.84	5214.58	6281.26
Works of art, collectors' pieces and antiques	12.43	0.66	14.57	20.42	1.13	54.70	12.45

Notes : H.S - Harmonized Commodity Description and Coding System.

Source : Customs Department.

^{1/} Data include border trade.

TABLE 14.09 DIRECTION OF EXPORT BY COUNTRY

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	3558.03	8861.01	11203.96	12523.71	11136.88	11951.64	14850.66
SOUTH EAST ASIA	1833.97	3930.84	5297.53	5233.79	3985.40	3091.64	4097.43
Singapore	262.85	456.99	694.03	758.83	725.43	472.84	753.50
Malaysia	92.90	437.80	108.87	265.17	161.32	159.01	222.55
Indonesia	65.36	41.11	60.04	86.09	139.84	125.05	123.91
Philippines	12.58	22.30	12.25	12.93	8.23	40.98	19.92
Thailand <u>1/</u>	1360.95	2905.18	4306.28	4028.69	2893.18	2202.24	2846.41
Vietnam, Socialist Rep.of	38.46	67.03	111.16	80.21	56.67	88.25	127.51
Laos	0.02	0.02	0.39	0.68	0.40	0.04	0.08
Cambodia	-	0.04	0.23	0.46	0.01	2.65	3.34
Brunei	0.85	0.37	4.28	0.73	0.32	0.58	0.21
REST OF ASIA	1378.56	4501.74	5513.57	6715.55	6502.36	7461.27	8249.13
China, People's Rep. of <u>1/</u>	366.95	1203.56	2910.75	4673.87	4596.96	5055.47	5698.68
Sri Lanka	3.89	1.44	0.75	3.42	2.93	24.53	38.41
Hong Kong	255.42	1894.69	489.10	288.60	282.81	204.16	363.04
India <u>1/</u>	488.97	871.59	1143.59	745.80	904.16	943.48	607.72
Bangladesh <u>1/</u>	54.82	125.03	59.43	49.79	18.13	24.00	170.04
Japan	135.71	237.43	513.25	556.43	393.75	784.26	956.03
Pakistan	29.43	19.56	26.36	23.21	37.07	61.72	63.55
Maldives	-	-	**	-	-	0.01	0.09
Korea, Rep. of	38.54	148.39	352.92	370.00	259.94	342.43	303.26
Others	4.83	0.05	17.42	4.43	6.61	21.21	48.30
MIDDLE EAST	66.69	116.09	101.80	129.66	117.80	122.30	135.43
Kuwait	-	54.16	16.20	19.88	17.04	7.52	8.53
Saudi Arabia	8.79	26.54	14.36	23.63	21.54	21.50	30.86
United Arab Republic	37.36	32.45	66.03	75.02	65.74	73.36	69.48

TABLE 14.09 DIRECTION OF EXPORT BY COUNTRY (cont'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Iran	3.14	0.36	0.10	2.08	1.31	1.67	0.69
Israel	0.06	**	0.68	2.46	4.40	5.81	4.67
Bahrain	0.09	0.18	0.61	0.80	1.31	1.02	3.10
Others	17.25	2.40	3.82	5.79	6.46	11.42	18.10
AMERICA	35.59	16.22	51.84	82.63	135.60	289.61	389.94
United States	0.14	2.21	24.78	50.88	69.22	192.05	286.71
Canada	4.11	0.01	3.31	4.12	11.07	40.32	65.32
Brazil	1.13	3.28	0.77	4.31	2.11	9.37	0.04
Others	30.21	10.72	22.98	23.32	53.20	47.87	37.87
NORTH WEST	166.96	92.47	124.96	225.24	242.89	630.28	1247.24
EUROPE							
Belgium	6.25	1.50	7.03	17.71	24.25	77.57	151.17
Denmark	4.20	0.69	2.01	6.12	3.97	23.28	95.07
France	19.04	1.42	5.00	9.68	19.19	41.63	75.21
Germany, Federal Rep.of	62.14	38.34	40.36	68.19	85.04	219.74	380.06
United Kingdom	60.95	34.80	48.58	53.58	35.24	134.08	311.27
Netherlands	7.97	5.91	10.75	28.20	49.23	91.76	175.80
Norway	0.44	0.01	1.23	3.44	1.49	5.17	7.83
Sweden	2.07	0.69	4.32	28.16	7.98	18.27	31.93
Switzerland	1.30	1.47	2.65	1.70	10.32	8.33	5.66
Others	2.60	7.64	3.03	8.46	6.18	10.45	13.24
SOUTHERN EUROPE	48.59	39.97	61.71	62.96	69.99	143.99	309.09
Italy	13.37	5.78	16.78	19.90	22.98	51.11	106.02
Spain	18.96	23.89	28.96	37.90	37.56	82.49	169.08
Others	16.26	10.30	15.97	5.16	9.45	10.39	33.99

TABLE 14.09 DIRECTION OF EXPORT BY COUNTRY (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
EASTERN EUROPE	7.17	48.82	27.89	57.75	63.02	108.35	151.44
Czech and slovak	-	0.11	0.06	0.82	1.53	7.32	14.18
Finland	0.08	**	0.11	0.38	0.33	0.95	3.69
Yugoslavia	-	-	-	-	-	-	-
Russia	0.98	8.32	15.80	15.59	3.85	8.42	20.20
Others	6.11	40.39	11.92	40.96	57.31	91.66	113.37
AFRICA	2.59	92.96	9.03	5.72	8.86	61.95	226.95
Sierra Leone	-	-	-	0.04	**	0.10	0.15
Mauritius	-	-	-	0.15	0.24	0.08	0.26
Gambia	-	-	0.09	-	3.04	0.71	0.23
Ivory Coast	-	82.21	-	0.02	-	22.85	75.14
Others	2.59	10.75	8.94	5.51	5.58	38.21	151.16
OCEANIA	17.80	17.75	13.31	10.41	10.96	39.98	24.54
Australia	13.19	17.17	12.43	9.31	8.62	23.25	21.90
New Zealand and other islands in the Pacific	4.61	0.58	0.88	1.10	2.34	16.73	2.64
OTHERS	0.11	4.15	2.32	-	-	2.27	19.47
Country unclassified	0.11	4.15	2.32	-	-	2.27	19.47

Notes : 1/ Data include border trade.

** Less than 0.005 US \$ Millions.

Source : Customs Department.

TABLE 14.10 IMPORT BY COMMODITY SECTION (BY BSITC)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	1984.41	6412.73	13759.50	16632.63	16577.94	17211.06 (r)	18686.95
Food	89.84	200.00	469.84	731.40	1538.18	1876.05	1475.54
Beverages and tobacco	20.50	10.28	63.02	66.24	77.38	92.11	90.97
Crude materials, inedible except fuel	11.56	24.38	69.00	95.31	39.94	113.63	121.85
Mineral fuels, lubricants and related materials	281.03	1460.26	2363.25	2562.84	1607.28	2424.47	3505.02
Animal and vegetable oils and fats	78.03	201.07	543.21	557.44	546.57	626.82	618.09
Chemicals	219.61	555.40	971.88	1137.86	1184.63	1472.75	1693.33
Manufactured goods chiefly by materials	512.83	1196.40	2497.18	2842.09	2823.37	2892.25	3067.66
Machinery and transport equipment	414.66	1540.00	4174.22	4738.26	5550.72	4210.59	4146.36
Miscellaneous manufactured articles	47.43	146.89	492.01	1155.24	415.47	601.58	860.05
Miscellaneous transactions and commodities ^{1/}	308.92	1078.05	2115.89	2745.95	2794.40	2900.81	(r) 3108.08

Notes : BSITC - Burma Standard International Trade Classification
^{1/} Data include border trade.

Source : Customs Department.

TABLE 14.11 IMPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	1984.41	6412.73	13759.50	16632.63	16577.94	17211.06 (r)	18686.95
Live animals; animal products	29.98	57.96	108.84	119.95	119.58	120.06	114.41
Vegetable products	26.94	75.40	119.71	139.16	181.95	235.07	275.33
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	96.90	206.12	548.58	564.86	552.92	635.46	625.72
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	34.52	70.85	314.68	547.95	1322.12	1646.89	1234.10
Mineral products	293.22	1605.74	2552.74	2864.37	1864.67	2516.94	3515.43
Products of the chemical or allied industries	123.19	320.49	577.67	707.95	746.95	997.29	1170.81
Plastics and articles thereof; rubber and articles thereof	122.80	307.78	532.76	591.64	573.10	660.70	728.78
Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)	8.75	19.82	20.45	26.24	32.69	44.90	65.88
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw, of esparto or of other plaiting materials; basketware and wicker-work.	0.69	2.26	12.70	19.25	27.68	36.82	31.48

TABLE 14.11 IMPORT BY COMMODITY SECTION (BY H.S) (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Commodity Section	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard, paper, paperboard and articles thereof	53.05	77.39	157.13	194.27	197.17	232.39	260.26
Textiles and textile articles	215.44	333.10	667.80	492.95	441.65	926.94	1257.23
Footwear, headgear umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof; prepared feathers and articles made there with; artificial flowers; articles of human hair.	3.97	7.10	12.68	16.98	17.27	27.76	55.96
Articles of stone, plaster, cement, abestos, mica or similar materials; ceramic products; glass and glassware.	14.12	52.37	112.57	143.79	182.84	235.84	168.25
Natural or cultured pearls, precious or semi- precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	**	0.01	**	0.07	0.12	0.51	1.18
Base metals and articles of base metal	203.36	554.77	1318.91	1684.80	1644.81	1439.94	1414.81
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders ,and parts and accessories of such articles	253.83	1056.25	1836.70	2730.78	2790.17	2350.35	2607.43
Vehicles, aircraft, vessels and associated transport equipment	163.77	494.03	2339.26	2033.52	2781.20	1867.69	1545.07
Optical, photographic, cinematographic, precision, medical or surgical measuring, checking, instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	18.97	49.11	100.74	139.54	137.60	136.96	245.06
Arms and ammunition; parts and accessories there of.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. ^{1/}	300.09	1064.76	1962.31	2601.55	2716.27	3037.27 (r)	3268.73
Works of art, collectors' pieces and antiques	20.82	57.42	463.27	1013.01	247.18	61.28	101.03

Notes : H.S - Harmonized Commodity Description and Coding System.

Source : Customs Department.

^{1/} Data include border trade.

** Less than 0.005 US \$ Millions.

TABLE 14.12 IMPORT OF PRINCIPAL COMMODITIES

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Wheat flour	US.\$	**	**	0.5	1.2	3.0	4.3	14.9
	M.T.	*	*	2	2	7	9	40
Milk,condensed and evaporated	US.\$	24.7	37.9	60.2	72.6	64.3	42.0	10.0
	Kgm	28661	39256	48661	49295	45005	31680	5834
Milk food including malted milk	US.\$	3.7	17.4	28.6	43.6	94.6	117.3	113.1
	kgm	2260	10482	14586	19457	43106	56927	31474
Sugar	US.\$	**	13.7	34.6	56.2	814.9	1050.8	389.3
	M.T.	*	46	79	98	1468	1901	706
Taste powder	US.\$	-	-	20.6	30.7	33.2	27.2	20.0
	Kgm	-	-	23418	36743	36791	29078	23217
Tea	US.\$	0.1	0.4	1.4	2.6	1.9	2.2	1.8
	Kgm	45	331	836	1596	968	912	623
Spices	US.\$	1.6	2.1	4.5	4.0	4.4	4.5	11.2
	Kgm	517	681	1562	1372	2123	1658	5709
Edible vegetable oils and other	US.\$	98.4	202.4	509.8	552.9	549.2	624.5	627.9
	M.T.	206	224	546	570	687	777	411
hydrogenated oils								
Animal oils and fats	US.\$	**	**	29.7	10.3	1.7	2.4	0.3
Tobacco and tobacco manufactures	US.\$	19.5	1.3	39.3	43.6	51.4	60.6	63.7
	Kgm	6928	232	7153	7405	10026	12513	11407
Dyeing, tanning and colouring materials	US.\$	6.2	12.4	16.9	18.7	29.4	24.4	29.5
Chemical elements and compounds	US.\$	25.2	48.8	157.8	177.8	190.4	220.8	198.5
Pharmaceutical products	US.\$	62.2	180.9	237.0	275.8	261.3	395.6	506.0
Fertilizers, manufactured	US.\$	4.5	14.9	52.8	79.8	71.7	117.8	151.4
	M.T.	28	55	173	298	291	507	577
Cotton yarn	US.\$	0.9	6.8	11.7	16.4	18.7	19.6	18.0
	Kgm	815	2544	6622	10716	11491	11948	10716
Cotton thread	US.\$	**	0.8	2.2	1.1	9.4	11.2	36.5
	Kgm	1	194	2445	1525	-	-	38031
Yarn of artificial and synthetic fibres including mixed	US.\$	0.4	2.2	7.5	6.7	4.9	34.5	96.4
	Kgm	205	787	3452	4180	3417	9758	58326
Coir yarn	US.\$	**	-	**	0.1	19.3	20.3	21.3
	Kgm	4	-	23	5	12316	12153	11788

TABLE 14.12 IMPORT OF PRINCIPAL COMMODITIES (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions, quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
Cotton fabrics	US.\$	12.9	23.8	81.9	20.3	31.2	41.1	80.2
Fabrics of artificial and synthetic fabrics	US.\$	157.9	207.5	396.7	332.8	299.2	512.6	617.0
Fabrics of mixed and or blended materials	US.\$	-	-	-	-	-	-	-
Soap	US.\$	3.7	7.2	14.8	34.8	36.7	43.5	53.0
	Kgm	5422	5224	10857	20113	19928	25311	24737
Gunnies and other sacks for packing	US.\$	0.1	0.1	2.7	4.3	12.7	41.1	32.9
Fishing nets	US.\$	0.5	1.9	2.7	3.2	3.7	5.1	5.2
Paper,paperboard and manufactures	US.\$	50.9	70.3	152.0	179.9	188.3	222.3	239.8
	M.T.	55	94	392	290	265	324	371
Rubber manufactures	US.\$	24.1	61.0	123.3	144.3	119.0	114.2	108.0
Cement	US.\$	9.0	140.4	158.8	235.7	279.9	213.6	93.3
	M.T.	125	1649	1860	2657	2928	1392	686
Empty glass bottles	US.\$	1.2	2.0	22.2	24.8	19.7	-	-
Coal and coke	US.\$	5.8	5.6	47.6	115.4	85.5	63.2	83.9
	M.T.	26	10	119	459	360	535	516
Refined mineral oil	US.\$	268.7	1390.7	2231.6	2359.4	1457.7	2290.8	3337.8
	Gal	160428	511379	639914	767634	603793 (r)	848871 (r)	1082548
Scientific instrument	US.\$	18.6	48.5	99.1	138.0	134.3	134.1	240.9
Base metals and manufactures	US.\$	200.4	552.9	1309.6	1676.7	1642.5	1432.3	1274.5
Machinery non-electric and transport equipment	US.\$	307.4	1201.2	3592.3	3916.3	4358.9	3056.9	5515.4
Electrical machinery and apparatus	US.\$	111.2	347.8	593.3	856.2	1215.1	1168.9	1231.5
Crude Oil	US.\$	-	-	-	**	**	**	**

Notes : * Less than one unit..

Source : Customs Department.

** Less than 0.005 US \$ Millions.

TABLE 14.13 COMPOSITION OF IMPORTS

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Type of Commodity	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	1984.4	6412.7	13759.5	16632.6	16577.9	17211.1	18687.0
CAPITAL GOODS	548.4	1938.5	5237.8	6175.1	7039.0	5250.8	5117.2
Building materials	173.9	658.6	1391.2	1880.4	1954.3	1597.8	1565.2
Machinery	216.9	839.2	1170.5	1792.9	1699.5	1488.4	1581.7
Transport equipment	138.1	391.7	2335.1	2029.4	2776.8	1863.9	1541.1
Others	19.5	49.0	341.0	472.4	608.4	300.7	429.3
INTERMEDIATE GOODS	638.4	2327.6	3915.1	4488.3	4317.4	5871.3	6529.2
Raw materials	578.8	2100.5	3772.8	4296.2	4161.8	5701.2	6355.1
Fuels	0.2	5.3	11.8	45.7	33.6	46.0	58.6
Tools and spares	59.4	221.8	130.5	146.4	122.0	124.1	115.4
CONSUMER GOODS	797.6	2146.6	4606.6	5969.2	5221.5	6089.0	7040.6
Durables	46.7	196.0	496.6	591.1	520.8	770.1	944.6
Food	163.1	364.8	876.8	1008.1	1019.1	1001.3	1116.6
Textiles	199.3	292.5	601.5	426.0	382.6	693.0	961.9
Medicines	62.2	181.0	237.0	275.7	261.3	395.6	506.8
Others ^{1/}	326.3	1112.3	2394.7	3668.3	3037.7	3229.0	3510.7

Note : ^{1/} Data Include border trade.

Source : Customs Department.

TABLE 14.14 DIRECTION OF IMPORT BY COUNTRY

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
GRAND TOTAL	1984.41	6412.73	13759.50	16632.63	16577.94	17211.06 (r)	18686.95
SOUTH EAST ASIA	1009.60	2840.60	5757.40	7376.51	6447.06	6526.23	7704.94
Singapore	560.91	1645.32	2910.22	4139.49	2970.90	2494.28 (r)	3084.63
Malaysia	138.41	145.32	839.69	748.37	588.72	821.37	867.23
Brunei	-	**	**	0.02	0.73	0.28 (r)	0.13
Indonesia	57.47	275.49	438.82	550.66	601.96	702.16	901.37
Philippines	5.55	16.97	21.10	15.42	20.77	15.50	32.51
Thailand <u>1/</u>	237.37	709.09	1376.99	1679.35	1972.81	2086.14 (r)	2228.63
Laos	**	**	0.01	0.02	0.10	0.41	1.46
Vietnam	9.87	47.05	169.86	242.43	290.19	405.78 (r)	587.30
Cambodia	0.02	1.36	0.71	0.75	0.88	0.31	1.68
Others	-	-	-	-	-	-	-
REST OF ASIA	782.52	3015.94	7186.48	7956.57	9139.87	8665.44 (r)	8705.03
China,People's Rep.of <u>1/</u>	468.24	2168.52	4105.49	5022.54	6395.55	5749.09 (r)	6086.50
Hong Kong	20.50	8.44	13.69	55.37	33.56	35.30	22.59
India <u>1/</u>	80.18	195.46	493.51	595.65	807.35	999.68 (r)	860.94
Japan	106.16	256.35	1296.24	1738.94	1452.22	1247.53	966.67
Pakistan	0.99	9.49	5.05	5.43	7.32	17.96	81.62
Bangladesh <u>1/</u>	5.10	11.61	15.36	9.10	15.26	19.96	22.25
Korea,Republic of	86.15	304.23	1217.98	493.61	396.60	523.64	495.17
Sri Lanka	0.66	0.12	0.39	0.74	0.15	0.22	1.46
Others	14.54	61.72	38.77	35.19	31.98	72.06	167.83
MIDDLE EAST	19.44	142.14	164.74	241.68	261.62	274.97	304.78
United Arab Republic	12.50	41.65	75.89	124.93	128.99	135.84 (r)	84.74
Iran	3.80	33.87	20.71	29.26	37.74	31.88 (r)	50.10
Israel	0.08	0.60	0.53	1.89	6.26	1.14	4.04
Others	3.06	66.02	67.61	85.60	88.63	106.11	165.90

TABLE 14.14 DIRECTION OF IMPORT BY COUNTRY (cont'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
AMERICA	82.18	82.68	150.62	555.80	225.85	832.38	761.09
United States	80.74	59.47	79.66	494.05	127.68	498.58	431.67
Canada	0.42	5.30	8.54	10.93	13.64	39.91	48.31
Brazil	0.51	14.96	10.09	14.02	34.31	150.69	202.88
Others	0.51	2.95	52.33	36.80	50.22	143.20	78.23
NORTH WEST EUROPE	42.83	186.37	212.94	227.84	250.11	489.40	609.88
Austria	-	0.02	0.48	0.23	0.19	3.87	9.36
Belgium	1.57	2.62	18.43	7.18	5.86	34.55 (r)	30.81
Denmark	2.53	3.95	25.15	9.13	28.44	35.38	31.96
France	6.95	40.56	31.15	52.19	91.17	134.81	185.67
Germany,Federal Rep.of	21.21	52.10	83.24	79.38	68.73	122.37	204.24
Germany,Democratic Rep.of 2/	-	-	-	-	-	-	-
United Kingdom	5.26	18.90	24.50	28.63	15.14	33.16 (r)	49.50
Ireland,Rep.of	1.15	0.22	0.09	1.67	2.85	7.29	16.23
Netherlands	2.46	5.05	14.92	13.79	11.98	49.68	35.77
Norway	-	-	0.01	0.09	0.51	1.10	4.59
Sweden	0.38	4.62	7.82	13.10	13.35	43.72	23.92
Switzerland	1.11	58.19	6.57	19.32	11.05	21.48	13.59
Others	0.21	0.14	0.58	3.13	0.84	1.99	4.24
SOUTHERN EUROPE	4.19	38.13	131.74	117.54	78.19	141.84	195.87
Greece	0.02	0.32	4.93	3.54	3.51	1.51	0.55
Italy	3.20	17.40	107.92	93.68	50.15	85.67	111.44
Portugal	**	0.05	0.08	0.56	0.06	0.39	1.21
Spain	0.76	16.15	12.63	6.36	11.37	26.78	21.26
Turkey	**	2.81	5.06	11.54	12.54	26.21	56.96
Others	0.21	1.40	1.12	1.86	0.56	1.28	4.45

TABLE 14.14 DIRECTION OF IMPORT BY COUNTRY (concl'd)

Years 2005/2006,2010/2011,2013/2014-2017/2018, absolute values in US \$ Millions

Country	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 (p)
EASTERN EUROPE	5.81	10.91	38.73	48.19	45.58	86.42	144.68
Bulgaria	1.42	4.23	16.87	3.28	3.00	4.74	4.10
Czech and Slovak	0.03	0.01	**	0.38	0.57	3.11	-
Finland	**	0.02	0.38	0.17	0.07	2.07	4.64
Hungary	-	0.01	0.10	0.24	0.84	6.81	29.01
Poland	-	0.87	1.43	5.17	1.81	4.53	8.57
Romania	-	0.12	-	1.69	1.14	2.74	3.13
Yugoslavia	-	3.36	-	-	-	-	-
Russia	1.60	1.62	4.95	25.30	24.27	33.41	28.02
Others	2.76	0.67	15.00	11.96	13.88	29.01	67.21
AFRICA	1.04	3.27	13.61	27.56	24.31	30.23	39.74
South Africa	-	-	-	0.50	1.51	5.96	-
Tanzania	-	-	0.02	0.06	-	**	0.01
Morocco	0.05	**	0.08	0.43	1.44	4.74	4.05
Nigeria	**	-	-	-	0.07	0.87	0.97
Others	0.99	3.27	13.51	26.57	21.29	18.66	34.71
OCEANIA	35.11	88.71	100.92	80.79	101.48	144.55	180.91
Australia	27.65	75.60	89.63	64.71	76.03	121.14	149.00
New Zealand and other islands in the Pacific	7.46	13.11	11.29	16.08	25.45	23.41	31.91
OTHERS	1.69	3.98	2.32	0.15	3.75	19.60 (r)	13.36
Re-import	0.09	0.89	0.83	-	0.10	-	1.17
Country - unclassified	1.60	3.09	1.49	0.15	3.65	19.60 (r)	25.50

Notes : 1/ Data include border trade.

Source : Customs Department.

2/ Democratic Republic of Germany has been re-united
into Federal Republic of Germany since October 1990.

** Less than 0.005 US \$ Millions.

TABLE 14.15 BALANCE OF PAYMENTS
Years 2012/2013-2015/2016, absolute values in Kyat Millions

Particulars	2012-2013		2013-2014		2014-2015		2015-2016	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
1. Main Account								
Merchandise	7446420.4	6655327.7	9786514.8	11304594.1	11111839.1	12991847.2	12100107.5	17076658.2
Transport & Insurance	183515.3	638286.6	210534.8	1088411.1	276647.2	1186115.1	537703.2	1697931.7
Travels	565065.5	186462.7	988051.6	122572.6	1864067.6	116306.0	2641668.0	106342.0
Embassies & International Organizations	47796.4	20894.5	69718.3	31061.2	79942.4	45354.7	87641.7	76009.8
Government services & transfer	-	-	-	-	-	-	-	-
Private services & transfer	601687.3	153459.5	1575432.9	419519.4	3298078.2	829444.4	3573405.7	1115862.1
Interest	6502.6	80390.3	6435.6	203480.1	8522.1	241720.5	29277.0	279511.8
Miscellaneous	501123.6	2397263.9	1517845.6	2582955.9	657325.8	3309589.8	847360.6	5486948.1
Total	9352111.1	10132085.2	14154533.6	15752594.4	17296422.4	18720377.7	19817163.7	25839263.7
2. Grants	24099.3	-	198381.3	-	311569.7	-	461042.6	-
3. Capital Account	5590015.0	5883.8	-	1384.9	-	3217.4	-	258.8
4. Loans & repayment								
Loans	92377.9	-	734552.3	-	540549.0	-	927321.5	-
Repayment of principal	-	5724834.1	-	228563.8	-	223005.5	-	413317.0
Total	92377.9	5724834.1	734552.3	228563.8	540549.0	223005.5	927321.5	413317.0
5.Foreign Investment account	981189.8	-	2534552.7	-	2584808.2	-	3423709.7	-
6.Subscription/Investment account								
Subscription to International Financial Organizations	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
7. Total (1+2+3+4+5+6)	16039793.1	15862803.1	17622019.9	15982543.1	20733349.3	18946600.6	24629237.5	26252839.5
8. Financial account								
Short-term loans	-	101340.5	-	14680.0	-	27660.0	-	21350.0
International Monetary Fund (I.M.F)								
a. Drawings	-	330.6	-	619.1	-	375.5	-	392.5
b. Special Drawing Rights (SDR)	-	-	-	-	-	-	-	-
c. Repayment	-	-	-	-	-	-	-	-
Total	-	101671.1	-	15299.1	-	28035.5	-	21742.5
9. Other Capital Transactions	-	-	-	-	-	-	-	-
10. Others	5763179.3	-	1811309.1	-	-	1359274.1	2038539.9	-
11. Total (7+8+9+10)	21802972.4	15964474.2	19433329.0	15997842.2	20733349.3	20333910.2	26667777.4	26274582.0
12. Surplus (+) /deficit (-)	-	(+)5838498.2	-	(+)3435486.8	-	(+)399439.1	-	(+) 393195.4

Note : The table is developed with the methodology of
Balance of Payment Manual 5th Edition-BPM 5.

TABLE 14.15 BALANCE OF PAYMENTS (cont'd)
Years 2014/2015-2017/2018, absolute values in Kyat Millions

Particulars	2014-2015			2015-2016		
	Receipts	Payments	Net (Receipt - Payment)	Receipts	Payments	Net (Receipt - Payment)
1. Current Account	16703710.9 (r)	18558508.2 (r)	-1854797.3 (r)	20192851.0 (r)	23975948.0 (r)	-3783097.0 (r)
Goods	10355449.6	12213057.2	-1857607.6	11543014.3 (r)	16535937.7 (r)	-4992923.4 (r)
Services	3604921.0 (r)	2292289.6 (r)	1312631.4 (r)	4516752.7 (r)	3180361.0 (r)	1336391.7 (r)
(1) Transport	327954.0	1375898.7	-1047944.7	468297.2 (r)	1766648.1 (r)	-1298350.9 (r)
(2) Travel	1883914.2 (r)	37225.1	1846689.1 (r)	2655211.3 (r)	29442.5	2625768.8 (r)
(3) Other Services	1393052.8	879165.8 (r)	513887.0 (r)	1393244.2	1384270.4 (r)	8973.8 (r)
Primary Income	700991.3 (r)	3319748.6	-2618757.3 (r)	1204894.8 (r)	3625850.5	-2420955.7 (r)
Of which: Investment income	11999.7	3311206.6	-3299206.9	30909.5	3599566.2	-3568656.6
Secondary Income	2042349.1 (r)	733412.9 (r)	1308936.2 (r)	2928189.3 (r)	633798.9 (r)	2294390.4 (r)
Government	208773.7 (r)	-	208773.7 (r)	335230.7 (r)	-	335230.7 (r)
Other sectors & Personal Transfers	1833575.4 (r)	733412.9 (r)	1100162.5 (r)	2592958.6 (r)	633798.9 (r)	1959159.7 (r)
2. Capital Account	-	-	-	-	-	-
Of which: Contribution to intl org.	-	-	-	-	-	-
	Assets	Liabilities	Net (Assets - Liabilities)	Assets	Liabilities	Net (Assets - Liabilities)
3. Financial Account : (= Assets - Liabilities)	-	-	-3069894.1 (r)	-	-	-4628494.3 (r)
Assets (+ = net increase / - = net decrease)	151698.6 (r)	-	-	-152960.4 (r)	-	-
Of which: Currency & Deposits (assets)	147021.7	-	-	-159241.5	-	-
Liabilities (+ = net increase / - = net decrease)	-	3221592.8	-	-	4475533.9 (r)	-
Of which: Direct investment (liabilities)	-	2933452.7	-	-	4155886.5	-
Other investment (liabilities)	-	271534.9	-	-	319758.5 (r)	-
Currency & Deposits (liabilities)	-	132644.5	-	-	-370374.3 (r)	-
Loan (liabilities)	-	227307.3	-	-	815334.8	-
Allocation of SDRs	-	-	-	-	-	-
Net errors & omissions	-	-	-110652.4 (r)	-	-	-1390980.8 (r)
Overall Balance (Change in reserves , excluding valuation changes)	-	-	1104444.5	-	-	-545583.6

Note : The table is developed with the methodology of
Balance of Payment Manual 6th Edition-BPM 6.

TABLE 14.15 BALANCE OF PAYMENTS (concl'd)
Years 2014/2015-2017/2018, absolute values in Kyat Millions

Particulars	2016-2017			2017-2018		
	Receipts	Payments	Net (Receipt - Payment)	Receipts	Payments	Net (Receipt - Payment)
1. Current Account	20814841.7 (r)	24296484.9 (r)	-3481643.2 (r)	25228835.1	29449221.8	-4220386.7
Goods	11928243.6 (r)	17623138.7 (r)	-5694895.1 (r)	14180296.9	20533536.4	-6353239.5
Services	4594135.9 (r)	3091663.2 (r)	1502472.7 (r)	5647493.7	4195323.8	1452169.9
(1) Transport	240818.3 (r)	1762408.4 (r)	-1521590.1 (r)	326881.7	1979985.9	-1653104.3
(2) Travel	2724281.0 (r)	73774.7 (r)	2650506.3 (r)	2661748.2	140262.9	2521485.3
(3) Other Services	1629036.5 (r)	1255480.1 (r)	373556.4 (r)	2658863.9	2075075.0	583788.9
Primary Income	1197363.7 (r)	3115259.2 (r)	-1917895.5 (r)	1689657.7	4383908.1	-2694250.4
Of which: Investment income	66721.4 (r)	3013511.4 (r)	-2946790.0 (r)	117002.8	4288436.3	-4171433.4
Secondary Income	3095098.5 (r)	466423.8 (r)	2628674.7 (r)	3711386.7	336453.4	3374933.3
Government	352672.8 (r)	-	352672.8 (r)	651134.6	-	651134.6
Other sectors & Personal Transfers	2742425.7 (r)	466423.8 (r)	2276001.9 (r)	3060252.1	336453.4	2723798.7
2. Capital Account	1294.0 (r)	-	1294.0 (r)	818.0	-	818.0
Of which: Contribution to int'l org.	-	-	-	-	-	-
	Assets	Liabilities	Net (Assets - Liabilities)	Assets	Liabilities	Net (Assets - Liabilities)
3. Financial Account : (= Assets - Liabilities)	-	-	-5729125.3 (r)	-	-	-6288910.0
Assets (+ = net increase / - = net decrease)	-1856707.8 (r)	-	-	-331991.1	-	-
Of which: Currency & Deposits (assets)	-1859380.2 (r)	-	-	-479978.2	-	-
Liabilities (+ = net increase / - = net decrease)	-	3872417.4 (r)	-	-	5956918.9	-
Of which: Direct investment (liabilities)	-	4233920.6 (r)	-	-	4882010.3	-
Other investment (liabilities)	-	-409661.9 (r)	-	-	1072388.4	-
Currency & Deposits (liabilities)	-	-517872.0 (r)	-	-	162646.2	-
Loan (liabilities)	-	274559.5 (r)	-	-	913198.9	-
Allocation of SDRs	-	-	-	-	-	-
Net errors & omissions	-	-	-1758003.9 (r)	-	-	-1792557.1
Overall Balance (Change in reserves , excluding valuation changes)	-	-	490772.1	-	-	276784.2

Note : The table is developed with the methodology of
Balance of Payment Manual 6th Edition-BPM 6.

Source : Central Bank of Myanmar.

METHODOLOGY SHEET | Foreign Investment of Permitted and Existing Enterprises

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism, Directorate of Investment and Company Administration, Directorate of Trade
Level of Disaggregation	Union, States and Regions
Study Variables	Foreign Investment of Permitted and Existing Enterprises
Classification Variables	Registered Exporters, Importers, Limited Companies, Partnerships and Joint-venture Companies Limited. Foreign Investment of Permitted Enterprises by Sector, Country of Origin, Form of Organization and States and Regions. Foreign Investment of Existing Enterprises by Sector, Country of Origin
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Companies
Tables	14.16, 14.17, 14.18, 14.19, 14.20, 14.21, 14.22

TABLE 14.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Enterprises	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	21452	30407	51114	59577	70612	80936	93935
Exporters } Importers }	1591	1221	2887	2934	3528	4225	5595
Business Representatives	19	4	93	58	89	49	51
Myanmar Companies Limited	11269	20838	37100	43421	50149	55403	64510
Partnership Firms	1270	1072	1072	1072	1072	1072	1072
Foreign Companies and Branches	1239	1283	2830	4084	5256	6278	7518
Joint Venture Companies Limited (excluding those under Foreign Investment Law)	59	65	72	76	85	69	70
(a) State Owned Economic Enterprises and Private Entrepreneurs	24	25	28	30	32	27	27
(b) State Owned Economic Enterprises and Foreign Companies	35	40	44	46	53	42	43
Joint Venture Companies Limited formed under Foreign Investment Law	81	92	46	83	94	53	111
Other Organizations	41	42	85	97	121	151	180
Tourist Enterprises	678	687	1439	1670	2057	2429	2684
Tourist Transport Business	442	209	205	363	518	2391	2564
Hotel Business	438	555	741	877	993	1073	1175
Lodging-House Business	168	150	230	271	342	406	453
Tour Guide Business	4157	4189	3680	3783	3939	4154	4503
Regional Guide	-	-	634	1188	2369	3183	3449

Sources : 1. Directorate of Hotels and Tourism.
2. Directorate of Investment and Company Administration.
3. Directorate of Trade.

TABLE 14.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2005-2006					2010-2011				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	5	36394.05	-	36394.05	6065.68	24	119993.79	-	119993.79	19998.97
Agriculture	-	-	-	-	-	3	832.50	-	832.50	138.75
Livestock & Fishery	-	-	-	-	-	-	-	-	-	-
Mining	1	4.20	-	4.20	0.70	3	8376.46	-	8376.46	1396.08
Oil and Gas	3	209.85	-	209.85	34.98	12	61075.78	-	61075.78	10179.30
Manufacturing	-	-	-	-	-	4	397.93	-	397.93	66.32
Power	1	36180.00	-	36180.00	6030.00	2	49311.12	-	49311.12	8218.52
Transport & Communication	-	-	-	-	-	-	-	-	-	-
Hotel & Tourism	-	-	-	-	-	-	-	-	-	-
Real Estate	-	-	-	-	-	-	-	-	-	-
Development	-	-	-	-	-	-	-	-	-	-
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-

TABLE 14.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2013-2014					2014-2015				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	123	3918250.44	-	3918250.44	4107.06	211	7850322.34	-	7850322.34	8010.53
Agriculture	4	18445.14	-	18445.14	20.27	4	38872.68	-	38872.68	39.67
Livestock & Fishery	3	84876.10	-	84876.10	96.02	5	26323.78	-	26323.78	26.86
Mining	2	30649.10	-	30649.10	32.73	1	6133.82	-	6133.82	6.26
Oil and Gas	-	-	-	-	-	26	3155899.88	-	3155899.88	3220.31
Manufacturing	94	1648854.74	-	1648854.74	1827.28	141	1471972.74	-	1471972.74	1502.01
Power	1	45580.78	-	45580.78	46.51	1	39307.80	-	39307.80	40.11
Transport & Communication	4	1136232.72	-	1136232.72	1190.23	8	1645717.92	-	1645717.92	1679.30
Hotel & Tourism	6	375944.60	-	375944.60	435.21	5	350790.02	-	350790.02	357.95
Real Estate Development	4	321208.70	-	321208.70	440.57	6	765130.10	-	765130.10	780.75
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	5	256458.56	-	256458.56	18.23	14	350173.60	-	350173.60	357.32

TABLE 14.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	215 (r)	10434735.30 (r)	-	10434735.30 (r)	9486.12 (r)	138	7979774.40	-	7979774.40	6649.81 *
Agriculture	2	7898.00	-	7898.00	7.18	-	-	-	-	-
Livestock & Fishery	2	9075.00	-	9075.00	8.25	4	116013.60	-	116013.60	96.68 *
Mining	1	31815.30	-	31815.00	28.92	-	-	-	-	-
Oil and Gas	13	5299569.00	-	5299569.00	4817.79	-	-	-	-	-
Manufacturing	160 (r)	1176830.60 (r)	-	1176830.60 (r)	1069.85 (r)	97	1415416.80	-	1415416.80	1179.51 *
Power	2	396110.00	-	396110.00	360.10	3	1091859.60	-	1091859.60	909.88
Transport & Communication	6	2124095.60	-	2124095.60	1931.00	14	3697378.80	-	3697378.80	3081.15
Hotel & Tourism	6	317234.50	-	317234.50	288.40	5	484375.20	-	484375.20	403.65
Real Estate Development	7	801548.00	-	801548.00	728.68	3	897144.00	-	897144.00	747.62 *
Industrial Estate	1	11000.00	-	11000.00	10.00	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	15	259559.30	-	259559.30	235.96	12	277586.40	-	277586.40	231.32 *

TABLE 14.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2017-2018					Cumulative Total as of March 31, 2018				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	222	7433511.80	-	7433511.80	5718.09 *	1470	78994069.64	-	78994069.64	76028.28
Agriculture	7	174830.50	-	174830.50	134.49	26	420560.78	-	420560.78	384.35
Livestock & Fishery	10	35959.30	-	35959.30	27.66	50	604826.20	-	604826.20	585.42
Mining	-	1703.00	-	1703.00	1.31 *	71	2844827.64	-	2844827.64	2898.92
Oil and Gas	-	-	-	-	-	154	22540295.44	-	22540295.44	22410.37
Manufacturing	136	2299930.10	-	2299930.10	1769.18 *	870	10267446.50	-	10267446.50	9528.53
Power	5	527506.20	-	527506.20	405.77	18	20953526.96	-	20953526.96	21000.30
Transport & Communication	8	1172130.70	-	1172130.70	901.64 *	55	10113378.26	-	10113378.26	9055.88
Hotel & Tourism	5	229797.10	-	229797.10	176.77 *	73	3146217.40	-	3146217.40	3026.78
Real Estate Development	10	1640570.10	-	1640570.10	1261.98	49	5571477.68	-	5571477.68	4975.97
Industrial Estate	1	44248.10	-	44248.10	34.04 *	5	244498.84	-	244498.84	237.15
Construction	-	-	-	-	-	2	37011.66	-	37011.66	37.77
Others	40	1306836.70	-	1306836.70	1005.26 *	97	2250002.28	-	2250002.28	1886.85

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.18 TOTAL INVESTMENT OF EXISTING ENTERPRISES BY SECTOR
Years 2015/2016-2017/2018, absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	211	7484819.10	-	7484819.10	6804.38	137	7978034.40	-	7978034.40	6649.81 *
Agriculture	2	7898.00	-	7898.00	7.18	-	-	-	-	-
Livestock & Fishery	2	9075.00	-	9075.00	8.25	4	116013.60	-	116013.60	96.68 *
Mining	1	31815.30	-	31815.30	28.92	-	-	-	-	-
Oil and Gas	12	2436742.00	-	2436742.00	2215.22	-	-	-	-	-
Manufacturing	158	1167698.40	-	1167698.40	1061.54	96	1413676.80	-	1413676.80	1179.51 *
Power	2	396110.00	-	396110.00	360.10	3	1091859.60	-	1091859.60	909.88
Transport & Communication	5	2046138.60	-	2046138.60	1860.13	14	3697378.80	-	3697378.80	3081.15
Hotel & Tourism	6	317234.50	-	317234.50	288.40	5	484375.20	-	484375.20	403.65
Real Estate Development	7	801548.00	-	801548.00	728.68	3	897144.00	-	897144.00	747.62 *
Industrial Estate	1	11000.00	-	11000.00	10.00	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	15	259559.30	-	259559.30	235.96	12	277586.40	-	277586.40	231.32 *

TABLE 14.18 TOTAL INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)
Years 2015/2016-2017/2018, absolute values in millions

Sectors	2017-2018					Cumulative Total as of March 31,2018				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)	Enter-prises	Invest-ment	(Kyat)	(Kyat)	(US\$)
TOTAL	221	7429611.80	-	7429611.80	5715.09 *	1177	-	-	-	62323.21
Agriculture	7	174830.50	-	174830.50	134.49	23	-	-	-	355.67
Livestock & Fishery	10	35959.30	-	35959.30	27.66	32	-	-	-	326.01
Mining	-	1703.00	-	1703.00	1.31 *	10	-	-	-	2353.93
Oil and Gas	-	-	-	-	-	95	-	-	-	18884.38
Manufacturing	135	2296030.10	-	2296030.10	1766.18 *	767	-	-	-	7964.09
Power	5	527506.20	-	527506.20	405.77	17	-	-	-	14970.30
Transport & Communication	8	1172130.70	-	1172130.70	901.64 *	45	-	-	-	8808.78
Hotel & Tourism	5	229797.10	-	229797.10	176.77 *	54	-	-	-	2628.22
Real Estate Development	10	1640570.10	-	1640570.10	1261.98	35	-	-	-	3938.46
Industrial Estate	1	44248.10	-	44248.10	34.04 *	4	-	-	-	223.15
Construction	-	-	-	-	-	-	-	-	-	-
Others	40	1306836.70	-	1306836.70	1005.26 *	95	-	-	-	1870.23

Note : *Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in US \$ Millions

Particulars	2005-2006		2010-2011		2013-2014	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	5	6065.68	24	19998.97	123	4107.06
Australia	-	-	-	-	1	17.70
Afghanistan	-	-	-	-	-	-
Austria	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-
Brunei Darussalam	-	-	-	-	2	2.27
Canada	1	0.70	-	-	-	-
China	-	-	3	8269.23	15	56.16
Cyprus	-	-	-	-	-	-
Cook Islands	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	1	5.36
Germany	-	-	-	-	-	-
Hong Kong	-	-	6	5798.28	25	107.10
India	2	30.58	-	-	4	26.04
Indonesia	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Japan	-	-	-	7.14	10	55.71
The Republic of Korea	-	-	10	2676.40	12	81.21
Laos	-	-	-	-	1	0.88
Luxembourg	-	-	-	-	1	5.20
Macau	-	-	-	-	-	-
Malaysia	-	-	2	76.75	4	616.11
Norway	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-
The Netherlands	-	-	-	-	-	-
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Russia Federation	-	-	-	-	-	-
Republic of Mauritius	-	-	-	-	-	-
Republic of the Marshall Island	-	-	-	-	-	-
Republic of Liberia	-	-	-	-	-	-
Singapore	-	-	1	226.17	25	2340.12
Samoa	-	-	-	-	-	-
Sri Lanka	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
South Africa	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-
Thailand	2	6034.40	1	2146.00	9	489.07
Taiwan	-	-	-	-	1	0.76
UK 1/	-	-	1	799.00	10	156.86
U.S.A	-	-	-	-	-	-
U .A.E	-	-	-	-	1	4.50
Viet Nam	-	-	-	-	1	142.00
Lebanon	-	-	-	-	-	-
Cambodia	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Berlize	-	-	-	-	-	-

TABLE 14.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in US \$ Millions

Particulars	2014-2015		2015-2016		2016-2017	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	211	8010.53	215 (r)	9486.12 * (r)	138	6649.81 *
Australia	-	-	2	29.73	1	16.29
Afghanistan	-	-	1	0.65	-	-
Austria	-	-	-	-	-	-
Bangladesh	-	-	1	2.36	1	1.08
Brunei Darussalam	8	43.87	6	26.48	3	18.03
Canada	2	153.92	-	1.28 *	1	5.15
China	30	511.42	43	3323.85	38	482.59
Cyprus	-	-	-	-	-	-
Cook Islands	-	-	1	1.15	-	-
Denmark	-	-	-	-	-	-
France	1	67.25	-	-	2	0.79
Germany	1	3.60	-	-	-	1.15
Hong Kong	28	625.56	24 (r)	225.17 (r)	18	213.70
India	6	208.89	5	224.22	-	-
Indonesia	-	-	1	13.19	1	9.03
Israel	-	-	-	-	-	-
Japan	16	85.74	25	219.79	6	60.42
The Republic of Korea	24	299.59	14	128.09	11	66.42
Laos	-	-	-	-	-	-
Luxembourg	1	40.15	1	0.40	-	-
Macau	-	-	-	-	-	-
Malaysia	3	6.72	5	257.22	2	21.39
Norway	1	11.80	-	-	-	-
New Zealand	-	-	1	6.95	-	-
The Netherlands	4	302.41	3	438.03	1	5.00
Panama	-	-	-	-	-	-
Philippines	1	0.51	-	-	-	-
Qatar	-	-	1	4.50	-	-
Russia Federation	-	-	-	-	-	-
Republic of Mauritius	1	9.01	-	-	-	-
Republic of the Marshall Island	1	4.50	-	-	-	6.51 *
Republic of Liberia	2	64.60	-	-	-	-
Singapore	43	4297.19	56 (r)	4251.22 (r)	27	3820.76
Samoa	3	30.21	-	0.45 *	1	22.06
Sri Lanka	1	1.25	-	-	-	-
Sweden	1	14.30	-	-	-	-
Switzerland	2	27.00	1	1.70	-	-
South Africa	-	-	1	1.31	-	-
Seychelles	-	-	1	1.32	1	2.98
Thailand	11	165.68	12	236.17	10	423.06
Taiwan	4	5.49	3	8.29	3	10.46
UK 1/	13	850.76	3	75.31	3	54.32
U.S.A	1	2.04	1	2.61	-	-
U.A.E	1	1.69	-	-	-	-
Viet Nam	1	175.40	3	4.68	3	1386.20
Lebanon	-	-	-	-	1	12.98
Cambodia	-	-	-	-	2	1.68
Ireland	-	-	-	-	1	6.95
Berlize	-	-	-	-	1	0.81

TABLE 14.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in US \$ Millions

Particulars	2017-2018		Cumulative Total as of March 31, 2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	222	5718.09 *	1470	76028.26
Australia	-	-	18	145.78
Afghanistan	-	-	1	0.65
Austria	-	-	2	72.50
Bangladesh	1	1.50	5	7.89
Brunei Darussalam	2	8.07 *	23	101.77
Canada	1	1.36	20	203.59
China	65	1395.22	235	19949.91
Cyprus	-	-	1	5.25
Cook Islands	-	-	1	1.15
Denmark	-	-	1	13.37
France	14	7.34	20	549.74
Germany	1	10.40	4	32.65
Hong Kong	23	251.98 *	167	7811.80
India	3	10.99 *	26	743.64
Indonesia	1	9.86 *	15	273.58
Israel	-	-	1	2.40
Japan	12	384.12 *	104	1076.07
The Republic of Korea	14	253.90 *	152	3809.57
Laos	-	-	1	0.88
Luxembourg	-	1.53 *	3	47.28
Macau	1	3.64	3	8.04
Malaysia	6	21.88	63	1954.61
Norway	-	6.00 *	1	17.80
New Zealand	-	-	1	6.95
The Netherlands	6	533.92	21	1528.49
Panama	-	-	2	55.10
Philippines	-	-	3	147.17
Qatar	-	-	1	4.50
Russia Federation	-	-	2	94.00
Republic of Mauritius	-	-	3	39.58
Republic of the Marshall Island	1	1.00	2	12.01
Republic of Liberia	-	-	4	79.20
Singapore	42	2163.96 *	279	19011.80
Samoa	1	38.64 *	5	91.36
Sri Lanka	-	1.25 *	2	3.50
Sweden	-	-	1	2.05
Switzerland	-	-	4	30.09
South Africa	-	-	1	1.31
Seychelles	1	8.18	3	12.48
Thailand	11	123.86 *	117	11047.23
Taiwan	6	17.21	17	42.21
UK 1/	4	211.18	90	4340.92
U.S.A	2	128.68	19	376.90
U.A.E	-	100.50 *	3	147.69
Viet Nam	4	20.81 *	18	2100.27
Lebanon	-	-	1	12.98
Cambodia	-	-	2	1.68
Ireland	-	1.10 *	1	8.05
Berlize	-	-	1	0.81

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.

* Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY OF ORIGIN
 Years 2015/2016-2017/2018, absolute values in US \$ Millions

Particulars	2015-2016		2016-2017	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	211	6804.38 *	137	6649.81 *
Australia	2	29.73	1	16.29
Afghanistan	1	0.65	-	-
Austria	-	-	-	-
Bangladesh	1	2.36	1	1.08
Brunei Darussalam	6	26.48	3	18.03
Canada	-	1.28 *	1	5.15
China	42	721.28	38	482.59
Cyprus	-	-	-	-
Cook Islands	1	1.15	-	-
Denmark	-	-	-	-
France	-	-	2	0.79
Germany	-	-	-	1.15
Hong Kong	23	224.37	17	213.70
India	5	224.22	-	-
Indonesia	1	13.19	1	9.03
Israel	-	-	-	-
Japan	25	219.79	6	60.42
The Republic of Korea	14	128.09	11	66.42
Laos	-	-	-	-
Luxembourg	1	0.40	-	-
Macau	-	-	-	-
Malaysia	5	257.22	2	21.39
Norway	-	-	-	-
New Zealand	1	6.95	-	-
The Netherlands	3	438.03	1	5.00
Panama	-	-	-	-
Philippines	-	-	-	-
Qatar	1	4.50	-	-
Russia Federation	-	-	-	-
Republic of Mauritius	-	-	-	-
Republic of the Marshall Island	-	-	-	6.51 *
Republic of Liberia	-	-	-	-
Singapore	54	4172.84	27	3820.76
Samoa	-	0.45 *	1	22.06
Sri Lanka	-	-	-	-
Sweden	-	-	-	-
Switzerland	1	1.70	-	-
South Africa	1	1.31	-	-
Seychelles	1	1.32	1	2.98
Thailand	12	236.17	10	423.06
Taiwan	3	8.29	3	10.46
UK 1/	3	75.31	3	54.32
U.S.A	1	2.61	-	-
U .A.E	-	-	-	-
Viet Nam	3	4.68	3	1386.20
Lebanon	-	-	1	12.98
Cambodia	-	-	2	1.68
Ireland	-	-	1	6.95
Berlize	-	-	1	0.81

TABLE 14.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY OF ORIGIN (concl'd)
 Years 2015/2016-2017/2018, absolute values in US \$ Millions

Particulars	2017-2018		Cumulative Total as of March 31, 2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	221	5715.09 *	1177	62323.21
Australia	-	-	5	69.54
Afghanistan	-	-	1	0.65
Austria	-	-	1	1.00
Bangladesh	1	1.50	3	4.93
Brunei Darussalam	2	8.07 *	22	99.73
Canada	1	1.36	7	164.11
China	65	1395.22	206	17174.93
Cyprus	-	-	-	-
Cook Islands	-	-	1	1.15
Denmark	-	-	-	-
France	14	7.34	19	545.74
Germany	1	10.40	3	17.65
Hong Kong	23	251.98 *	146	7697.80
India	3	10.99 *	25	739.14
Indonesia	1	9.86 *	6	54.28
Israel	-	-	-	-
Japan	12	384.12 *	93	973.37
The Republic of Korea	14	253.90 *	138	3737.28
Laos	-	-	1	0.88
Luxembourg	-	1.53 *	3	47.28
Macau	1	3.64	1	3.64
Malaysia	6	21.88	36	1356.94
Norway	-	6.00 *	1	17.80
New Zealand	-	-	1	6.95
The Netherlands	6	533.92	18	1293.99
Panama	-	-	1	26.00
Philippines	-	-	2	7.17
Qatar	-	-	1	4.50
Russia Federation	-	-	2	94.00
Republic of Mauritius	-	-	3	39.58
Republic of the Marshall Island	1	1.00	2	12.01
Republic of Liberia	-	-	4	79.20
Singapore	42	2163.96 *	234	18003.04
Samoa	1	38.64 *	5	91.36
Sri Lanka	-	1.25 *	1	2.50
Sweden	-	-	1	2.05
Switzerland	-	-	3	26.71
South Africa	-	-	1	1.31
Seychelles	1	8.18	3	12.48
Thailand	10	120.86 *	76	3902.50
Taiwan	6	17.21	17	42.21
UK ^{1/}	4	211.18	55	3603.98
U.S.A	2	128.68	4	133.33
U.A.E	-	100.50 *	2	106.69
Viet Nam	4	20.81 *	18	2100.27
Lebanon	-	-	1	12.98
Cambodia	-	-	2	1.68
Ireland	-	1.10 *	1	8.05
Belize	-	-	1	0.81

Notes : ^{1/} Include British Virgin Islands & Bermuda Islands & Cayman Islands.

* Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.21 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in millions

Particulars	2017-2018					Cumulative Total as of March 31, 2018					
	No. of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat) (US\$)		No. of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat) (US\$)		
TOTAL	222	7433511.80	-	7433511.80	5718.09	*	1177	67505375.64	-	67505375.64	62323.21
Wholly	111	2437172.40	-	2437172.40	1874.75	*	610	14853246.04	-	14853246.04	13469.96
Foreign-owned											
Joint Venture	111	4996339.40	-	4996339.40	3843.34	*	458	42208446.00	-	42208446.00	38196.43
(a)State Economic Enterprises	-	-	-	-	-	-	35	23481355.66	-	23481355.66	23960.57
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	10	147247.94	-	147247.94	150.25
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	111	4996339.40	-	4996339.40	3843.34	*	411	18561006.80	-	18561006.80	14066.39
(e)Co-operative Society	-	-	-	-	-	-	1	2940.00	-	2940.00	3.00
(f)JV Corporation	-	-	-	-	-	-	1	15895.60	-	15895.60	16.22
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-	-
Production	-	-	-	-	-	-	106	10352199.62	-	10352199.62	10563.47
Sharing Basis	-	-	-	-	-	-	-	-	-	-	-
Improved Petroleum Recovery Contract	-	-	-	-	-	-	3	91483.98	-	91483.98	93.35

Note : Terminate from wholly foreign-owned is No. of Enterprise (3) and amount (86.636US\$ in Millions) and joint venture is No. of Enterprise(3) and amount (379.753 US\$ in Millions).

Source : Directorate of Investment and Company Administration.

TABLE 14.22 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS

Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

States and Regions	2010-2011		2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
	No.of Enterprise	Foreign Investment	No.of Enterprise	Foreign Investment	No.of Enterprise	Foreign Investment	No.of Enterprises	Foreign Investment	No.of Enterprise	Foreign Investment	No.of Enterprise	Foreign Investment
TOTAL	24	19998.97 *	123	4107.06 *	211	8010.53 *	215 (r)	9486.12 (r) *	138	6649.81 *	222	5718.09 *
Kachin State	2	8218.52	-	-	-	-	-	-	-	-	1	242.39
Kayah State	-	-	-	-	1	2.43	-	-	-	-	-	-
Kayin State	1	186.10	-	-	-	-	1	37.00	-	-	1	5.10
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	3	1396.08	4	201.43	4	144.38	-	5.08 *	1	137.27	4	4.30
Taninthayi Region	7	320.05	2	32.73 *	6	601.12	9	3311.65	-	0.53 *	1	274.50 *
Bago Region	1	2.00	7	626.65 *	17	460.04 *	11	67.00	9	129.08 *	21	223.56 *
Magway Region	-	-	-	-	3	234.20	1	6.00	2	312.62	2	1.50
MandalayRegion	-	-	2	82.25	7	666.54 *	12	473.48	7	736.22 *	25	1146.76 *
Mon State	2	2945.00	1	374.70	6	325.60	3	336.60	-	0.60 *	9	478.46
Rakhine State	5	6866.90	-	-	5	1618.19	5	1178.35	-	-	-	-
Yangon Region	3	64.32 *	102	2745.11 *	154	3766.65	161 (r)	3867.30 (r) *	117	5296.83 *	143	3221.99 *
Shan State	-	-	2	32.73	1	16.83 *	3	154.00	1	6.67 *	4	11.89
Ayeyawady Region	-	-	3	11.46	6	165.56	7	42.16	1	29.99	8	78.54
Nay Pyi Taw	-	-	-	-	1	9.00	2	7.50	-	-	3	29.10

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

METHODOLOGY SHEET | Myanmar Citizens Investment of Permitted and Existing Enterprises

Responsible Unit (Service or Structure)	Directorate of Investment and Company Administration
Level of Disaggregation	Union, States and Regions
Study Variables	Myanmar Citizens Investment of Permitted and Existing Enterprises
Classification Variables	Myanmar Citizens Investment of Permitted Enterprises by Sector, States and Regions. Myanmar Citizens Investment of Existing Enterprises by Sector
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Companies
Tables	14.23, 14.24, 14.25

TABLE 14.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR

Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2010-2011			2013-2014			2014-2015		
	No. of Enter- prises	US\$	Total Investment (Kyat)	No. of Enter- prises	US\$	Total Investment (Kyat)	No. of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	63	1008.02	750930.77	68	1131.74 *	1715752.26 *	66	454.99 *	1206921.97 *
Agriculture	-	-	-	-	-	-	1	49.38	48776.49
Livestock and Fishery	4	0.12	2567.84	3	2.36	5872.46 *	2	0.26	3188.31 *
Mining	1	1.60	250.00	-	-	-	1	0.75	850.00
Manufacturing	31	322.85	172857.33	26	333.67 *	565504.37 *	25	50.80 *	90408.77 *
Power	4	205.42	238198.32	2	184.51	209151.26	-	-	-
Transport	4	98.12	40024.45	2	125.30	107023.72 *	3	160.08	161723.54
Hotel & Tourism	2	13.00	46887.29	18	296.75 *	470450.34 *	20	60.31 *	202375.66 *
Real Estate Development	-	-	-	2	2.04	5200.00	3	67.47	468349.47
Industrial Estate	-	-	-	1	16.00	51500.00	1	1.26	14248.25
Construction	14	63.18	167570.33	3	13.75	19824.56	4	45.39 *	141747.03 *
Others	3	303.73	82575.21	11	157.36	281225.55 *	6	19.29	75254.45

TABLE 14.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)
Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	2015-2016			2016-2017			2017-2018		
	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	151	3190.29 *	5933245.56 *	52	805.22 *	1604460.10 *	119	1169.98 *	3978095.13 *
Agriculture	-	-	-	2	0.37	1389.00	2	-	480.00
Livestock and Fishery	3	10.13	28684.64	3	0.35	9915.69 *	9	5.49	15018.52
Mining	10	76.58	123179.79	1	2.11 *	4651.23 *	1	3.99	5836.17
Manufacturing	60	725.29 *	1008970.70 *	14	59.31 *	93544.31 *	42	181.21	460629.27 *
Power	-	-	-	1	-36.56 **	7185.56	4	78.15	172267.32
Transport	10	1038.90	1328348.44	6	291.96	412934.49	6	312.73	544573.48
Hotel & Tourism	31	159.14	434670.81	10	49.05	132916.06 *	19	110.66	341609.65 *
Real Estate Development	19	451.04	1518462.85	5	287.21 *	663005.98 *	9	272.30	1506087.45
Industrial Estate	5	5.23	260344.76	-	-	-	2	-	287598.11
Construction	4	11.91	67508.40	-	0.21 *	422.26 *	-	29.71 *	146100.36 *
Others	9	712.06	1163075.16	10	151.21	278495.52	25	175.75 *	497894.80 *

TABLE 14.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)
Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

Sectors	Cumulative Total as of March 31, 2018		
	No.of Enterprises	US\$	Total Investment (Kyat)
TOTAL	1361	9784.99	16864602.16
Agriculture	10	51.98	51193.39
Livestock and Fishery	79	120.26	84282.62
Mining	65	117.46	147525.11
Manufacturing	788	2563.12	2898913.85
Power	14	457.39	628948.75
Transport	49	2254.02	2846731.13
Hotel & Tourism	123	780.67	1757592.22
Real Estate Development	71	1216.64	3982930.24
Industrial Estate	11	86.83	862903.91
Construction	68	506.83	1075183.12
Others	83	1629.79	2528397.82

Notes : * Increased in investment value
** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR

Years 2015/2016-2017/2018, absolute values in millions

Sectors	2015-2016			2016-2017		
	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	146	2995.73 *	5633116.36 *	52	805.22 *	1604460.10 *
Agriculture	-	-	-	2	0.37	1389.00
Livestock and Fishery	2	9.79	27941.52	3	0.35 *	9915.69 *
Mining	10	76.58	123179.79	1	2.11 *	4651.23 *
Manufacturing	59	651.75 *	900970.70 *	14	59.31 *	93544.31 *
Power	-	-	-	1	-36.56 **	7185.56
Transport	9	978.57	1240737.86	6	291.96	412934.49
Hotel & Tourism	31	159.14	434670.81	10	49.05	132916.06
Real Estate Development	18	396.85	1435566.85	5	287.21 *	663005.98 *
Industrial Estate	5	5.23	260344.76	-	-	-
Construction	3	5.76	46628.90	-	0.21 *	422.26 *
Others	9	712.06	1163075.16	10	151.21	278495.52

TABLE 14.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)

Years 2015/2016-2017/2018, absolute values in millions

Sectors	2017-2018			Cumulative Total as of march 31,2018		
	No.of Enterprises	US\$	Total Investment (Kyat)	No.of Enterprises	US\$	Total Investment (Kyat)
TOTAL	118	1056.48 *	3791846.13 *	1056	8752.39	15455160.00
Agriculture	2	-	480.00	9	50.68	51096.96
Livestock and Fishery	9	5.49	15018.52	66	113.96	81097.38
Mining	1	3.99	5836.17	50	112.92	146819.67
Manufacturing	42	181.21	460629.27 *	542	2156.10	2357002.78
Power	4	78.15	172267.32	14	457.39	628948.75
Transport	5	199.23	358324.48	43	2030.31	2475148.00
Hotel & Tourism	19	110.66	341609.65 *	117	601.58	1538368.53
Real Estate Development	9	272.30	1506087.45	68	1160.85	3899510.94
Industrial Estate	2	-	287598.11	10	82.23	861891.12
Construction	-	29.71 *	146100.36 *	56	349.02	860004.77
Others	25	175.75 *	497894.80 *	81	1637.35	2555271.11

Notes : * Increased in investment value
 ** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 14.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

States and Regions	2010-2011			2013-2014			2014-2015		
	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$
TOTAL	63	750930.77	1008.02	68	1715752.26 *	1131.74 *	66	1206922.00 *	454.99 *
Kachin State	2	30969.58	144.93	-	-	-	-	-	-
Kayah State	1	104808.66	82.67	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	1	1000.00	-
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	1	2077.86	-	-	-	1.00 *	2	41064.80 *	4.57
Taninthayi Region	2	23500.88	64.98	2	10888.48	6.53	7	95648.30 *	63.60
Bago Region	4	131950.36	117.73	5	25443.59 *	40.16 *	4	17524.10 *	8.44 *
Magway Region	1	4100.00	4.67	1	3220.66	3.20	1	19304.77	6.65
Mandalay Region	10	114560.01	91.77	6	525729.53 *	265.29 *	2	9608.49 *	13.51 *
Mon State	4	17844.64	7.26	1	164900.00	147.00	1	10000.00	2.39
Rakhine State	1	8805.68	5.38	-	-	-	1	18285.77	9.21
Yangon Region	26	183637.23	142.99	43	844492.04 *	612.64 *	27	649965.25 *	145.33 *
Shan State	4	45032.83	44.82	3	87767.18	30.59	14	94145.97 *	29.07 *
Ayeyawady Region	4	2567.84	0.12	3	20510.78	6.88	2	13751.78	8.09
Nay Pyi Taw	3	81075.20	300.70	4	32800.00	18.46	4	236622.77	164.13

TABLE 14.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
(cont'd)

Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

States and Regions	2015-2016			2016-2017			2017-2018		
	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$
TOTAL	151	5933245.56	3190.29	52	1604460.10 *	805.22 *	119	3978095.13 *	1169.98 *
Kachin State	2	23279.50	8.15	-	-	-	2	4469.49	0.31
Kayah State	-	-	-	-	4185.56	-38.88 **	-	-	-
Kayin State	1	5335.00	-	2	4200.00	2.33	1	4225.36	2.14
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	1	550.00	0.50	1	7782.26 *	5.29 *	3	24601.05	0.65
Taninthayi Region	8	57256.17	24.35	-	3500.00 *	0.08	8	9000.98	0.13
Bago Region	8	333980.20	20.64	1	1200.00	-	4	319158.63 *	15.86 *
Magway Region	-	-	-	-	-	-	9	5342.19 *	0.06
Mandalay Region	19	436431.61	210.78	11	940540.36 *	545.71 *	20	2075379.25 *	501.81 *
Mon State	9	541120.02	503.13	3	5240.23 *	2.40	7	97434.11	19.50
Rakhine State	7	42343.15	10.31	2	19288.09	6.61	2	133842.00	72.72
Yangon Region	77	4183154.00	2342.75	26	555531.05 *	253.66 *	44	851139.37 *	363.01 *
Shan State	12	112066.66	18.33	6	57850.00	23.69	4	211469.50 *	78.39 *
Ayeyawady Region	4	101988.61	10.23	-	-	-	10	128929.82	45.52
Nay Pyi Taw	3	95740.65	41.13	-	5142.55 *	4.33 *	5	113103.38	69.89

TABLE 14.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2013/2014-2017/2018, absolute values in millions

States and Regions	Cumulative Total as of March 31 , 2018		
	No.of Enter- prises	Total Investment (Kyat)	US\$
TOTAL	1056	15455160.00	-
Kachin State	13	20983.17	-
Kayah State	3	181201.89	-
Kayin State	10	17898.16	-
Chin State	-	-	-
Sagaing Region	27	154977.96	-
Taninthayi Region	50*	208952.93	-
Bago Region	37	945786.55	-
Magway Region	15	51640.59	-
Mandalay Region	148	3949179.72	-
Mon State	30	848904.09	-
Rakhine State	20	236347.92	-
Yangon Region	582	7098788.42	-
Shan State	64	750844.01	-
Ayeyawady Region	32	318491.99	-
Nay Pyi Taw	25	671162.61	-

Notes : * Increased in investment value
 ** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

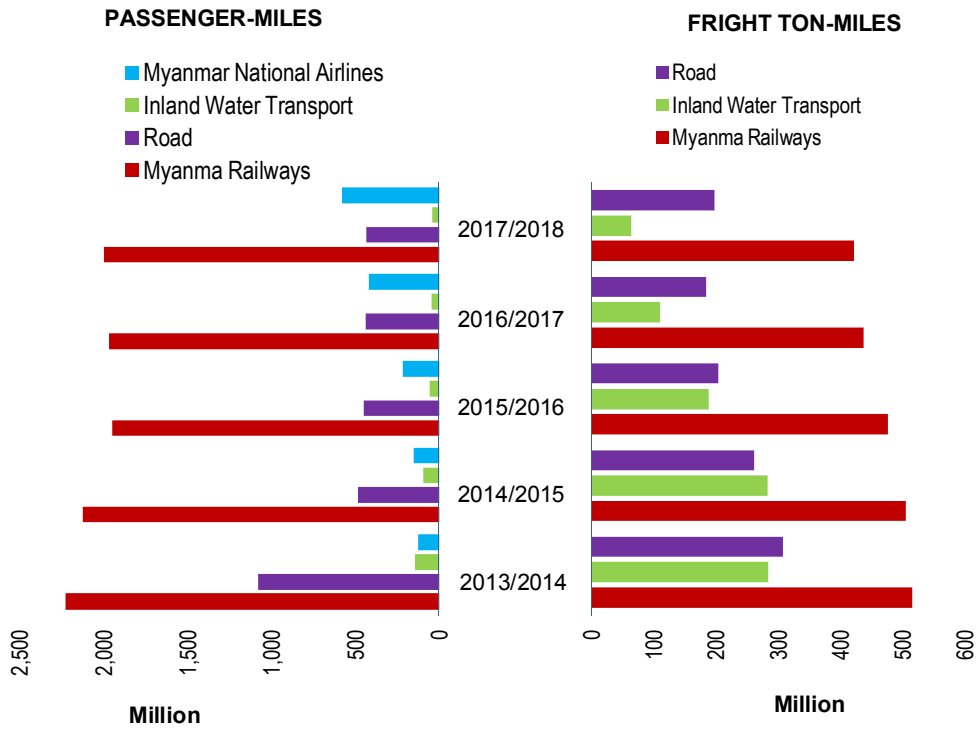


15

Transport and Communications

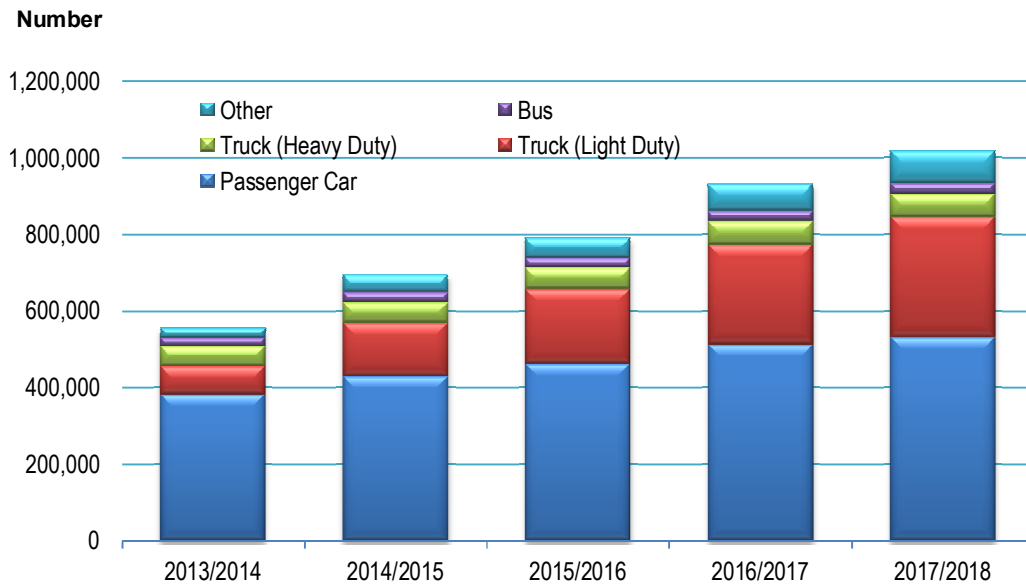
In 2017-2018, **public transportation** of total **passengers** amounted to around **70,630 thousand**, **passenger-miles** were **3,055,684 thousand**. | In 2017-2018 the **railway network** stretched around **3,798 miles**. | The total number of **private civil flights** fall from **39,208** in 2016-2017 to **33,881** in 2017-2018, recording decreased by **14%**. | Myanmar **road network** totaled **26,060** miles in 2017-2018, **37%** more than in 2005-2006. | **6,853,995** total registered **motor vehicles** were recorded in 2017-2018, with a growth by **8%** as compared to 2016-2017. | **Arrivals of Vessels** by gross tonnage were **29,773**, **departures** were also **29,773** in 2017-2018. | **56,868,439** Telephones and **56,348,067** Mobile Phone were used in 2017-2018.

FIGURE 15.1 VOLUME OF PASSENGERS CARRIED AND FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT



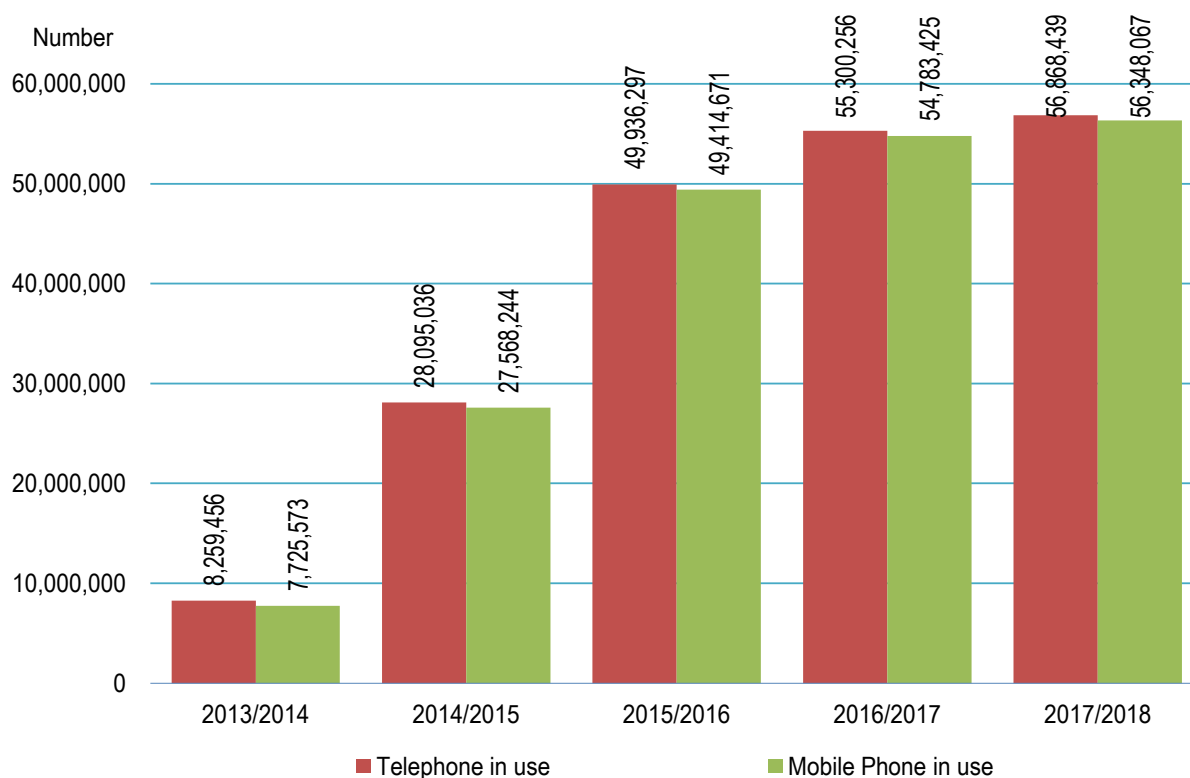
Source : Ministry of Transport and Communications

FIGURE 15.2 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS



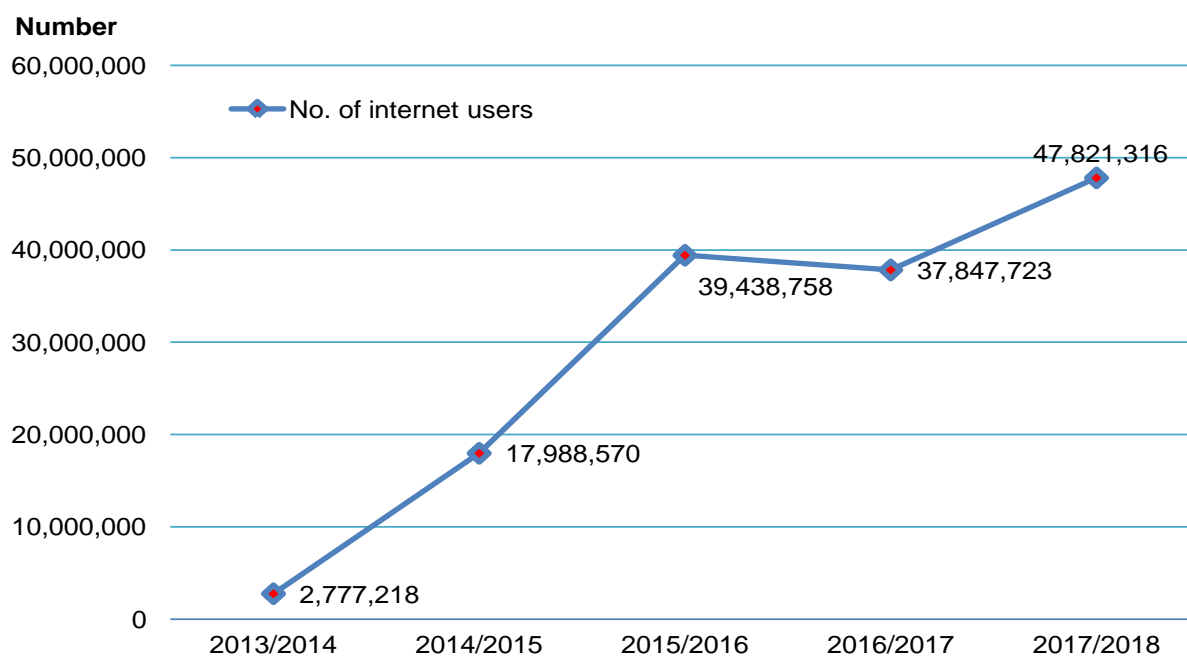
Source: Department of Road Transport Administration

FIGURE 15.3 COMMUNICATION STATISTICS



Source: Ministry of Transport and Communications

FIGURE 15.4 COMMUNICATION STATISTICS (NUMBER OF INTERNET USERS)



Source: Ministry of Transport and Communications

TRANSPORT AND COMMUNICATIONS

METHODOLOGY SHEET | **Transportation**

Responsible Unit (Service or Structure)	Ministry of Transport and Communications, Private Airlines.
Level of Disaggregation	Union
Study Variables	Railways, Road, Waterways, Airways, Private Airlines
Classification Variables	Passengers, Passenger-miles, Freight ton, Freight ton-miles, Earnings from Passengers, Goods and Others, Flights, Aircrafts, Aircraft hours flown, Aerodromes, Airports, Miles Flown, Revenue, Non-Revenue, All Weather, Seasonal, Domestic Airports, International Airports
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Passengers, Freight
Tables	15.01, 15.02, 15.03, 15.04, 15.05, 15.06, 15.07, 15.08, 15.09

TABLE 15.01 VOLUME OF PASSENGERS CARRIED BY TYPES OF PUBLIC TRANSPORT
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Total	Type of Transport			
		Railways	Road	Waterways	Airways
Passengers					
2005-2006	132476 (r)	69277	37626	25345	228
2010-2011	128035	67650	32477	27565	343
2013-2014	91645	53208	24773	13242	422
2014-2015	74666	47883	13996	12287	500
2015-2016	66908	42045	13027	11239	597
2016-2017	68397	44264	12785	10324	1024
2017-2018	70630	46533	12694	10024	1379
Passenger-miles					
2005-2006	5034437	2968785	1403683	588833	73136
2010-2011	5654421	3328720	1317920	902208	105573
2013-2014	3574899	2226815	1076704	146120	125260
2014-2015	2855502	2122743	482982	96651	153126
2015-2016	2670780	1946980	451505	54539	217756
2016-2017	2868024	1965896	440623	44863	416642
2017-2018	3055684	1997659	436237	41092	580696

Sources : 1. Myanmar Railways.
 2. Road Transport.
 3. Inland Water Transport.
 4. Myanmar National Airlines.

TABLE 15.02 VOLUME OF FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Type of Transport			
	Railways	Road	Waterways	Airways
	Freight ton			
	Long-ton	Long-ton	Long-ton	Short-ton
2005-2006	2879	2349	4262	0.9
2010-2011	3408	2421	4786	0.5
2013-2014	2467	2389	1898	2.1
2014-2015	2280	2039	1787	1.9
2015-2016	1983	1197	1375	0.83
2016-2017	1743	1078	951	1.00
2017-2018	1799	1139	673	1.25
	Freight ton-miles (Ton-miles)			
2005-2006	570124	271079	455175	294
2010-2011	697848	315780	753689	153
2013-2014	515010	307843	283118	733
2014-2015	504758	260611	282353	675
2015-2016	475620	203052	187806	318
2016-2017	437167	183525	110193	396
2017-2018	421198	197092	63713	625

Sources : 1. Myanma Railways.
 2. Road Transport.
 3. Inland Water Transport.
 4. Myanmar National Airlines.

TABLE 15.03 PRIVATE ROAD TRANSPORT STATISTICS

Years 2013/2014-2017/2018, absolute values

Year	Passengers (thousand)	Passenger-miles (thousand)	Freight-ton (thousand)	Freight-ton miles (thousand)	Gross Earnings (Kyat in million)
2013-2014	1654514.84	24504950.59	304042.37	4165481.66	3873.34
2014-2015	854599.54	24893909.22	20963.57	3464469.97	4892.38
2015-2016	761121.36	686998651.6	288816.28	4304732.49	5981.52
2016-2017	316160.09	15613554.98	59772.01	5243862.79	6081.64
2017-2018	358642.76	31717806.05	134497.14	23734145.15	6836.57

Source : Department of Road Transport Administration.

TABLE 15.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Total	Of which				
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Yangon Airways	Air KBZ Limited
Passengers						
2005-2006	645	158	85	239	163	-
2010-2011	903	276	327	152	148	-
2013-2014	1830	296	295	138	236	396
2014-2015	1934	296	263	47	277	327
2015-2016	1990	298	68	41	259	453
2016-2017	2022	288	-	58	266	679
2017-2018	1830	299	-	36	249	673
Passenger-miles						
2005-2006	229002	110975	22788	57514	37725	-
2010-2011	343994	207086	71954	32343	32611	-
2013-2014	624567 (r)	235239	63699	30143	54167	68243 (r)
2014-2015	749252 (r)	237687	59618	11520	71326	150715 (r)
2015-2016	1700981 (r)	221166	15288	12813	63504	1187292 (r)
2016-2017	21162555 (r)	200622	-	22821	51454	20725249 (r)
2017-2018	12222626	212461	-	14313	51242	11823656

TABLE 15.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Of which				
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines
	Passengers				
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2013-2014	222	10	201	36	-
2014-2015	155	164	359	46	-
2015-2016	182	224	309	56	100
2016-2017	126	213	219	70	103
2017-2018	85	198	290	-	-
	Passenger-miles				
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2013-2014	50293	2020	120763	-	-
2014-2015	35804	52551 (r)	130031	-	-
2015-2016	42600	42000	89898	-	26420
2016-2017	30339	42000	60860	-	29210
2017-2018	20556	41000	59398	-	-

Sources : 1. Myanmar Airways International.
 2. Air Bagan Limited .
 3. Air Mandalay Limited.
 4. Yangon Airways.
 5. Air KBZ Limited.
 6. Asian Wings Airways.
 7. Mann Yadanarpon Airlines.
 8. Golden Myanmar Airlines.
 9. FMI Air Limited.
 10. Apex Airlines.

TABLE 15.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Total	Of which				
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Yangon Airways	Air KBZ Limited
Freight-ton (Short-ton)						
2005-2006	1.074	1	0.006	0.030	0.038	-
2010-2011	2.662	2.546	0.064	0.023	0.029	-
2013-2014	3.840	3.102	0.118	0.048	0.036	0.181
2014-2015	3.543	2.142	0.114	0.013	0.051	0.200
2015-2016	2.493	1.978	0.032	0.028	0.052	0.035
2016-2017	4.922	4.526	-	0.016	0.044	0.033
2017-2018	4.263	4.009	-	0.011	0.017	0.034
Freight ton-miles (Ton-miles)						
2005-2006	629.307	609	2	8	10.307	-
2010-2011	1430.551	1401	17	5	7.551	-
2013-2014	2488.732	1947	31	11	9.535	343.325
2014-2015	2459.967	1400	28	3	9.920	573.396
2015-2016	9715.614	1292	7	9	10.405	7898.166
2016-2017	11773.835	1810	-	6	6.779	9723.958
2017-2018	8623.077	2588	-	4	3.096	6000.900

TABLE 15.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Of which				
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines
Freight-ton (Short-ton)					
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2013-2014	0.063	-	0.292	-	-
2014-2015	0.029	0.036	0.958	-	-
2015-2016	0.025	0.079	0.180	-	0.084
2016-2017	0.014	0.029	0.177	-	0.083
2017-2018	0.042	-	0.150	-	-
Freight ton-miles (Ton-miles)					
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2013-2014	21.144	-	125.728	-	-
2014-2015	8.916	196.000	240.735	-	-
2015-2016	9.661	431.066	36.619	-	21.697
2016-2017	4.207	136.820	63.686	-	22.385
2017-2018	9.796	-	17.285	-	-

Sources : 1. Myanmar Airways International.
 2. Air Bagan Limited.
 3. Air Mandalay Limited.
 4. Yangon Airways.
 5. Air KBZ Limited.
 6. Asian Wings Airways.
 7. Mann Yadanarpon Airlines.
 8. Golden Myanmar Airlines.
 9. FMI Air Limited.
 10. Apex Airlines.

TABLE 15.06 EARNINGS FROM PRINCIPAL MEANS OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in kyat Millions

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
RAILWAYS							
Earnings from							
Passengers	15747.89	20639.34	35472.96	34211.92	31818.08	30211.74 (r)	30746.82
Goods	5214.64	8288.01	19308.06	18509.54	17653.32	15545.72	12112.39
Others	1695.27	4237.27	7427.17	9089.24	20809.45	18447.24 (r)	14815.33
Total	22657.80	33164.63	62208.19	61810.70	70280.85	64204.70 (r)	57674.54
AIRWAYS							
Earnings from							
Passengers	3522.52	13470.73	17211.43	26333.03	49535.70	93757.50	131012.42
Goods	178.12	1527.33	1250.73	1153.99	1529.78	1522.70	1471.85
Others	91.29	338.49	21075.88	23382.43	14968.58	19620.50	21266.95
Total	3791.93	15336.55	39538.04	50869.45	66034.06	114900.70	153751.22
INLAND WATERWAYS							
Earnings from							
Passengers	1636.08	1264.08	2584.51	2215.45	1551.74	1771.23	1470.78
Goods	2421.63	6063.58	7468.02	2728.87	4517.50	2632.01	2091.94
Others	48.40	412.40	552.87	4589.98	2272.61	1855.65	1377.53
Total	4106.11	7740.06	10605.40	9534.30	8341.84	6258.89	4940.25
ROAD							
Earnings from							
Passengers	994.42	1458.78	927.59	773.09	607.35	1350.90	1316.70
Goods	2428.53	5470.05	5399.82	4458.74	3153.56	2139.38	1974.85
Others	312.33	559.30	1266.21	6289.22	5856.59	4093.84	5275.68
Total	3735.28	7488.13	7593.62	11521.05	9617.50	7584.12	8567.23

Sources : 1. Myanma Railways.
2. Myanmar National Airlines.
3. Inland Water Transport.
4. Road Transport.

TABLE 15.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Myanmar Airways								
International								
Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US\$	16.06	0.85	3.59	57.85	29.29	25.96 (r)	25.21
Goods	Ks	-	-	-	-	-	-	-
	US\$	0.83	0.06	0.03	1.80	1.81	2.38	3.03
Others	Ks	-	-	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	-	-	-
	US\$	16.89	0.91	3.62	59.65	31.10	28.31	28.24
Air Bagan Limited								
Earnings From								
Passengers	Ks	4243.00	11539.00	15522.00	15010.00	4149.00	-	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	6.00	69.00	121.00	108.00	30.00	-	-
	US\$	-	-	-	-	-	-	-
Others	Ks	93.00	4090.00	348.00	270.00	77.00	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	4342.00	15698.00	15991.00	15388.00	4256.00	-	-
	US\$	-	-	-	-	-	-	-
Air Mandalay Limited								
Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US\$	11.98	8.81	8.06	3.20	2.38	3.27	1.88
Goods	Ks	-	-	-	-	-	-	-
	US\$	0.04	0.03	0.07	0.02	0.03	0.01	0.02
Others	Ks	-	-	-	-	-	-	-
	US\$	0.07	0.02	0.39	0.32	0.02	0.60	-
Total	Ks	-	-	-	-	-	-	-
	US\$	12.09	8.86	8.52	3.54	2.43	3.88	1.90
Yangon Airways								
Earnings From								
Passengers	Ks	3265.33	4908.49	5123.86	7378.16	8065.81	6338.18	6326.70
	US\$	3.07	3.47	7.22	6.30	3.59	4.26	2.13
Goods	Ks	39.29	81.74	77.48	110.14	139.56	119.33	86.93
	US\$	0.01	0.00	0.02	0.01	0.01	0.00	0.00
Others	Ks	33.55	60.10	65.03	21.29	23.19	13.57	136.60
	US\$	0.13	0.12	0.15	0.06	0.04	0.02	0.03
Total	Ks	3338.17	5050.33	5266.37	7509.58	8228.56	6471.07	6550.23
	US\$	3.20	3.60	7.39	6.37	3.64	4.29	2.16

TABLE 15.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Air KBZ Limited								
Earnings From								
Passengers	Ks	-	-	539.88	199.98	823.30	1900.42	12660.00
	US\$	-	-	9.75	10.61	23.51	29.67	30.00
Goods	Ks	-	-	65.09	55.50	81.11	68.32	91.00
	US\$	-	-	-	-	0.01	0.01	-
Others	Ks	-	-	38.45	11.30	45.20	62.04	57.00
	US\$	-	-	0.01	-	-	-	-
Total	Ks	-	-	643.42	266.78	949.61	2030.78	12808.00
	US\$	-	-	9.76	10.61	23.52	29.68	30.00
Asian Wings Airways								
Earnings From								
Passengers	Ks	-	-	5722.38	2437.45	3796.10	5179.72	3983.61
	US\$	-	-	6.58	8.17	8.83	2.19	0.79
Goods	Ks	-	-	87.67	40.46	41.04	20.01	48.18
	US\$	-	-	-	0.13	0.002	0.001	0.001
Others	Ks	-	-	23.32	24.36	18.39	70.64	53.21
	US\$	-	-	0.09	0.26	0.08	0.11	0.04
Total	Ks	-	-	5833.37	2502.27	3855.53	5270.37	4084.99
	US\$	-	-	6.67	8.56	8.91	2.31	0.83
Mann Yadanarpon Airlines								
Earnings From								
Passengers	Ks	-	-	268.00	3405.00	12310.00	11740.00	10908.00
	US\$	-	-	-	-	-	-	-
Goods	Ks	-	-	-	3.00	3.00	2.00	2.00
	US\$	-	-	-	-	-	-	-
Others	Ks	-	-	-	2.00	2.00	2.00	1.00
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	268.00	3410.00	12315.00	11744.00	10911.00
	US\$	-	-	-	-	-	-	-
Golden Myanmar								
Earnings From								
Passengers	Ks	-	-	3646.00	2510.78	8036.18	7984.78	21417.69
	US\$	-	-	7.02	5.67	3.92	-	-
Goods	Ks	-	-	101.69	21.31	30.84	158.37	133.41
	US\$	-	-	0.21	0.09	0.01	-	-
Others	Ks	-	-	250.37	169.81	41.28	82.80	1896.42
	US\$	-	-	2.52	14.95	4.49	0.92	-
Total	Ks	-	-	3998.06	2701.90	8108.30	8225.95	23447.52
	US\$	-	-	9.75	20.71	8.42	0.92	-

TABLE 15.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
FMI Air Limited								
Earnings From								
Passengers	Ks	-	-	5347.48	7101.91	6474.31	8506.47	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	-	-	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Others	Ks	-	-	266.39	162.62	233.77	91.97	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	5613.87	7264.53	6708.08	8598.44	-
	US\$	-	-	-	-	-	-	-
Apex Airlines								
Earnings From								
Passengers	Ks	-	-	-	-	3421.58	3423.39	-
	US\$	-	-	-	-	0.73	0.56	-
Goods	Ks	-	-	-	-	134.26	129.66	-
	US\$	-	-	-	-	-	-	-
Others	Ks	-	-	-	-	106.00	102.65	-
	US\$	-	-	-	-	0.00	0.01	-
Total	Ks	-	-	-	-	3661.84	3655.70	-
	US\$	-	-	-	-	0.73	0.57	-

Sources : 1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Yangon Airways.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.
9. FMI Air Limited.
10. Apex Airlines.

TABLE 15.08 CIVIL AVIATION STATISTICS (PUBLIC)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
FLIGHTS							
Total							
a. Number of flights	2219	2527	3839	4474	5537	7584	8349
b. Miles flown (000)	1792	2222	3002	3443	4285	6639	8251
Internal							
a. Number of flights	2018	2527	3831	4474	5210	6142	6511
b. Miles flown (000)	1642	2222	2988	3443	3574	4347	5011
Scheduled Flights							
a. Number of flights	2018	2298	2268	3107	5232	7162	8022
b. Miles flown (000)	1642	2061	1789	2414	4026	6308	7902
Internal							
a. Number of flights	2018	2298	2268	3107	4909	5758	6272
b. Miles flown (000)	1642	2061	1789	2414	3326	4096	4820
NUMBER OF AIRCRAFTS	13	9	14	10	16	18	19
AIRCRAFT HOURS FLOWN	8728	12537	13033	14676	15801	22287	25705
a. Revenue	8385	11812	12777	14031	14835	21780	25368
b. Non-Revenue	343	725	256	645	966	507	337
NUMBER OF AERODROMES	69	69	69	69	69	69	69
a. All weather	35	41	41	42	42	42	42
b. Seasonal	34	28	28	27	27	27	27
NUMBER OF AIRPORTS	-	32	33	34	34	34	34
a. Domestic	-	30	30	31	31	31	31
b. International	-	2	3	3	3	3	3

Note : Number of airports is included in number of aerodromes.

Sources : 1. Department of Civil Aviation.
2. Myanmar National Airlines.

TABLE 15.09 CIVIL AVIATION STATISTICS (PRIVATE)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
FLIGHT							
Total							
a. Number of flights	5465	4657	18732	19862	39234	39208	33881
b. Miles flown (000)	126703	181958	179429	1784884	2113297	2609364	1325894
Internal							
a. Number of flights	3541	2161	15406	16697	35703	35676	30194
b. Miles flown (000)	121749	178161	175391	1780998	2108750	2608636	1325841
External							
a. Number of flights	1924	2496	3326	3165	3531	3532	3687
b. Miles flown (000)	4954	3797	4038	3886	4547	728	53
Scheduled Flights							
a. Number of flights	5465	4657	18732	19862	36129	42012	33717
b. Miles flown (000)	126703	181958	179429	1784884	2113123	2535828	1325829
Internal							
a. Number of flights	3541	2161	15406	16697	32815	38631	30186
b. Miles flown (000)	121749	178161	175391	1780998	2108733	2535803	1325829
External							
a. Number of flights	1924	2496	3326	3165	3314	3381	3687
b. Miles flown (000)	4954	3797	4038	3886	4390	25	53
NUMBER OF AIRCRAFTS	13	14	21	24	31	29	23
AIRCRAFT HOURS FLOWN							
a. Revenue	18247	21014	39838	45216	55167	61908	50768
b. Non-Revenue	15	22	3	51	341	192	18

- Sources :
1. Myanmar Airways International.
 2. Air Bagan Limited.
 3. Air Mandalay Limited.
 4. Yangon Airways.
 5. Air KBZ Limited.
 6. Asian Wings Airways.
 7. Mann Yadanarpon Airlines.
 8. Golden Myanmar Airlines.
 9. FMI Air Limited.
 10. Apex Airlines.

METHODOLOGY SHEET | **Railway Transport**

Responsible Unit (Service or Structure)	Myanma Railways
Level of Disaggregation	Union
Study Variables	Length of Railways, Rolling Stock, Goods Stock, Railway Stations and Commodities
Classification Variables	Route mileage, Track mileage, Locomotives, Passenger Cars, Wagons, Carrying Capacity
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Length, Stock, Freights
Tables	15.10, 15.11, 15.12

TABLE 15.10 RAIL TRANSPORT STATISTICS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
LENGTH OF RAILWAYS							
a.Route mileage	3075	3605	3722	3795	3795	3798	3798
b.Track mileage	3986	4729	4855	4933	4933	4939	4939
ROLLING STOCK							
a.Locomotives							
i.Engines (Number)	336	424	440	412	412	417	436
Steam	39	37	35	35	35	35	32
Diesel	297	387	405	377	377	382	404
ii.Tractive Effort (000 Lbs)	12963	13300	13667	13150	13150	13324	13931
Steam	735	-	-	-	-	-	-
Diesel	12228	13300	13667	13150	13150	13324	13931
b.Passenger Cars (Number)							
i.Coaching Vehicles	876	823	915	965	1001	1001	1021
ii.Seating Capacity	36597	32820	37680	40110	41670	41670	42270
GOODS STOCK							
a.Wagons (Number)	2716	1439	1801	1811	1826	1865	1838
i.Four-Wheeled	713	11	11	11	11	11	11
ii.Bogies	2003	1428	1790	1800	1815	1854	1827
b.Carrying Capacity (Ton)	72599	45872	57456	57776	58256	59504	58640
i.Four-Wheeled	12695	176	176	176	176	176	176
ii.Bogies	59904	45696	57280	57600	58050	59328	58464
RAILWAY STATIONS (NUMBER)	787	915	946	960	960	960	960

Source : Myanma Railways.

TABLE 15.11 COMMODITIES TRANSPORTED BY RAILWAYS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2005-2006		2010-2011		2013-2014		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2879	570124	3408	697848	2467	515010	2280	504758
Paddy	*	20	-	45	-	-	-	-
Rice	97	33967	76	24386	71	24565	38	13313
Flour and atta	4	1670	15	5993	24	9300	20	7655
Grains and pulses (edible)	26	9992	32	11722	15	5602	13	4495
Indian Corn,Cob	11	4040	6	1624	1	70	1	444
Fruits (fresh and dry) and vegetables	1	261	-	43	-	55	1	114
Provisions	39	15177	66	25310	97	38639	98	38723
Timber	198	52645	208	47827	167	45632	131	35634
Sugarcane	21	272	3	484	-	-	-	-
Sugar	21	8290	13	4947	2	831	1	155
Kyanthaga	1	154	-	-	1	73	-	4
Jaggery	-	-	-	-	-	-	-	-
Molasses	*	28	-	-	-	-	-	-
Salt	82	27206	61	21732	20	7908	32	13169
Cigarettes and tobacco	*	74	-	74	-	34	-	51
Leaves for cigar wrapping	-	-	-	-	-	-	-	-
Seeds,Common	2	543	2	778	1	472	2	557
Fodder	19	7130	9	3159	6	1977	6	2121
Cotton	-	-	-	12	-	1	-	-
Piece goods	*	46	3	1222	1	316	1	217
Gunnies (empties)	*	99	-	68	-	2	-	-

TABLE 15.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2005-2006		2010-2011		2013-2014		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	*	40	1	131	-	-	-	-
Firewood	17	2997	23	3659	26	4183	21	3541
Coal and Coke	20	3165	1	168	-	-	-	-
Petroleum and other hydro-carbon oils (Dangerous)	20	5715	30	9086	20	6158	18	5189
Petroleum and other hydro-carbon oils (Non- dangerous)	58	14682	85	27960	80	23955	73	22219
Oils Division "A" and "B"	3	1161	4	1734	4	1623	4	1556
Ores	8	1591	17	4814	18	2668	15	1884
Lead ores pig or scrap	1	332	-	12	-	-	-	-
Iron and steel, Division "A"(finished)	4	1393	25	9163	35	15216	26	12217
Iron and steel, Division "B"(unfinished)	2	796	3	949	15	6325	6	2354
Baryte Gypsum Limestone	43	11500	20	5588	4	1598	4	800
Machinery other than electrical including agricultural implement	1	302	6	2199	1	187	1	707
Bricks and building material	3	1134	6	2333	7	3584	11	5048
Cement	45	15803	40	13912	27	10273	35	11189
Stone and ballast	90	15372	141	31392	80	22141	151	42998
Manures	54	21082	168	63271	49	18674	97	37218
Explosive and other dangerous goods, n.e.s.	3	963	4	1581	10	5469	5	2241
Military accouterments and stores	78	21064	92	24216	86	22442	85	22261
Livestock	*	79	2	435	2	428	1	302
Railway Departmental	944	82923	1033	90748	849	60656	663	47884
Miscellaneous	963	206416	1213	255071	748	173953	720	168498

TABLE 15.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1983	475620	1743	437167	1799	421198
Paddy	-	-	-	-	-	-
Rice	27	9894	13	4526	11	3736
Flour and atta	20	7628	26	10069	24	9352
Grains and pulses (edible)	13	5151	12	4598	7	2731
Indian Corn,Cob	-	5	1	293	-	12
Fruits (fresh and dry) and vegetables	1	43	-	-	-	-
Provisions	87	34003	73	28735	76	29821
Timber	149	32138	142	29435	40	9371
Sugarcane	-	-	-	-	-	-
Sugar	36	14110	125	48208	78	30129
Kyanthaga	-	-	-	-	-	-
Jaggery	-	-	-	-	-	-
Molasses	-	-	-	-	-	-
Salt	41	16430	28	12017	31	13042
Cigarettes and tobacco	-	41	-	-	-	-
Leaves for cigar wrapping	-	-	-	-	-	-
Seeds,Common	1	121	-	31	-	-
Fodder	5	1775	3	1100	3	1152
Cotton	-	-	-	-	-	-
Piece goods	1	43	-	-	1	196
Gunnies (empties)	-	16	-	-	-	-

TABLE 15.11 COMMODITIES TRANSPORTED BY RAILWAYS (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	-	-	-	-	-	-
Firewood	12	2100	7	1118	3	473
Coal and Coke	-	-	-	-	-	95
Petroleum and other hydro-carbon oils (Dangerous)	16	4543	14	3659	2	694
Petroleum and other hydro-carbon oils (Non- dangerous)	66	19708	52	15143	41	11233
Oils Division "A" and "B"	4	1563	4	1563	5	2226
Ores	6	790	1	242	1	277
Lead ores pig or scrap	-	-	-	-	-	-
Iron and steel, Division "A"(finished)	21	9851	18	8871	15	7711
Iron and steel, Division "B"(unfinished)	-	-	-	-	2	585
Baryte Gypsum Limestone	10	4209	1	156	2	610
Machinery other than electrical including agricultural implement	1	84	1	72	1	241
Bricks and building material	19	8661	41	13575	19	5554
Cement	25	7857	12	5061	107	37014
Stone and ballast	159	44645	143	38940	204	48030
Manures	91	35077	65	24989	48	18673
Explosive and other dangerous goods, n.e.s.	12	6040	6	3050	5	2707
Military accouterments and stores	85	22313	86	22095	82	20294
Livestock	1	92	-	26	-	8
Railway Departmental	473	44208	372	36915	493	40672
Miscellaneous	601	142481	497	122680	498	124559

Source : Myanma Railways.

TABLE 15.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2005-2006		2010-2011		2013-2014		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2879	570124	3408	697848	2467	515010	2280	504758
Food and live animals	210	70451	165	55954	148	53496	107	39292
Beverages and tobacco	17	6603	17	6781	41	16747	36	14724
Crude materials, inedible except fuels	558	152898	685	195217	429	129063	495	153928
Mineral fuels, lubricants and related materials	85	23487	129	41817	111	34763	104	34393
Animal and vegetable oils and fats	11	4267	24	9091	24	9423	31	11918
Chemicals	16	6290	17	6744	22	10309	18	7190
Manufactured goods classified chiefly by materials	79	29633	90	34009	49	19622	61	22483
Machinery and transport equipment	5	1749	4	1575	2	646	2	658
Miscellaneous manufactured articles	1753	194399	2035	271418	1378	155615	1180	140459
Commodities not classified according to kind	145	80347	242	75242	263	85326	246	79713

TABLE 15.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1983	475620	1743	437167	1799	421198
Food and live animals	127	48223	203	77575	146	52406
Beverages and tobacco	26	10528	13	5563	15	6645
Crude materials, inedible except fuels	496	148638	412	119421	353	101975
Mineral fuels, lubricants and related materials	92	29296	72	21913	55	16595
Animal and vegetable oils and fats	33	12536	32	12159	34	13077
Chemicals	22	10345	17	7263	14	5868
Manufactured goods classified chiefly by materials	59	22607	60	21149	135	45735
Machinery and transport equipment	1	137	3	1560	4	2048
Miscellaneous manufactured articles	920	124399	736	104281	822	103327
Commodities not classified according to kind	207	68911	195	66283	221	73522

Note : BSITC – Burma Standard International Trade Classification.

Source : Myanma Railways.

METHODOLOGY SHEET | **Shipping Statistics**

Responsible Unit (Service or Structure)	Customs Department, Department of Marine Administration, Inland Water Transport, Myanma Five Star Line, Myanma Port Authority
Level of Disaggregation	Union
Study Variables	Inland Waterways, Shipping, Commodities, Foreign Trade, Coastal Trade, Vessels by Gross Tonnage, Arrivals, Departures, Vessels by Capacity and Flag, Seaborne Cargo, In-Shipment, Out-Shipment, Sea-Going Passenger and Inland Passenger
Classification Variables	Valid certified private water craft, Riverine, Coastal, Inland Water Transport, Powered Craft, Dumb Craft, Overseas Shipping, Number of Vessels, Chartered, Coastal Shipping, Number of Lighthouses, Commodities, Loaded, Unloaded, With Cargo, Entry, Clearance, Gross Tonnage, Net Tonnage, Vessels, Schooners, Flag of ship(Arrival and Departure), International, Coastal, Foreshore, Wharf, Mid-Stream, Petrol Oil and Lubricants, Rice and Rice Products, Minerals, Timber, Tonnage Registered, Inward, Outward
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Foreign Trade, Coastal Trade
Tables	15.13, 15.14, 15.15, 15.16, 15.17, 15.18, 15.19, 15.20, 15.21, 15.22, 15.23, 15.24, 15.25

TABLE 15.13 INLAND AND OVERSEAS SHIPPING STATISTICS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
INLAND WATERWAYS							
1.Valid certified private water craft (Number)							
a.Riverine	3636	4588	2355 (r)	2217	2344	2221 (r)	2406
b.Coastal	140	253	2773 (r)	3143 (r)	3158 (r)	3250 (r)	3355
2.Inland Water Transport (Public) (Number)							
a.Powered Craft	319	239	225	211	178	163	162
b.Dumb Craft	197	190	188	172	162	153	124
SHIPPING							
1.Overseas Shipping (000 ton) (Yangon)							
a.Loaded	1173	3256	5329	3409	3111	2466	-
b.Unloaded	3253	8600	12519	16014	18915	11583	-
2.Number of Vessels							
a.Myanmar Five Star Line	26	23	22	19	19	16	11
b.Chartered	-	8	-	-	-	9	9
3.Coastal Shipping (000 ton) (Yangon)							
a.Loaded	111	278	405	363	368	543	590
b.Unloaded	207	270	400	615	679	1236	1952
4.Number of Lighthouses	27	26	26	26	26	26	26
a.With Lighthouse keeper	10	9	9	9	9	7	7
b.Without Lighthouse keeper	17	17	17	17	17	19	19

Sources : 1. Customs Department.
2. Department of Marine Administration.
3. Inland Water Transport.
4. Myanmar Five Star Line.
5. Myanmar Port Authority.

TABLE 15.14 PRINCIPAL COMMODITIES TRANSPORTED BY INLAND WATERWAYS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Particular	Unit	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	Ton	4262	4786	1898	1787	1375	951	673
	Ton-miles	455175	753689	283118	282353	187806	110193	63713
Rice	Ton	2	-	31	44	11	16	8
	Ton-miles	224	-	3894	5383	1482	2267	979
Cement	Ton	1	6	0.3	1	-	-	-
	Ton-miles	155	2267	179	597	-	-	-
Petroleum Coke	Ton	4	-	-	-	-	-	-
	Ton-miles	1637	-	-	-	-	-	-
Fertilizer	Ton	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-
Miscellaneous	Ton	4210	4763	1855.7	1741.3	1364	935	665
	Ton-miles	425579	740632	271899	276034	186324	107926	62734
Timber	Ton	45	17	11	0.7	-	-	-
	Ton-miles	27580	10790	7146	339	-	-	-

Source : Inland Water Transport.

TABLE 15.15 SEABORNE SHIPPING TONNAGE OF CARGO HANDLED AT THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in ton

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
INTERNATIONAL							
(a)Loaded	1172890	3255635	5328703	3409298	3111346	2465937	-
(b)Unloaded	3252813	8599975	12519267	16014329	18914808	11582910	-
COASTAL							
(a)Loaded	111104	278056	404895	362784	367672	543220	589992
(b)Unloaded	207461	269590	400096	615340	679388	1235902	1952090

Source : Customs Department.

TABLE 15.16 MERCHANT SHIPPING : FOREIGN TRADE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Total		With Cargo		In Ballast	
	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)
ENTRY						
2005-2006	674	3253	674	3253	-	-
2010-2011	1691	8600	1469	8600	222	-
2013-2014	2339	12519	1834	12519	505	-
2014-2015	2352	16014	2022	16014	330	-
2015-2016	2408	18915	2286	18915	122	-
2016-2017	1350	11583	1285	11583	65	-
2017-2018	-	-	-	-	-	-
CLEARANCE						
2005-2006	265	1173	265	1173	-	-
2010-2011	1682	3256	1192	3256	490	-
2013-2014	2187	5329	868	5329	1319	-
2014-2015	2224	3409	662	3409	1562	-
2015-2016	2413	3111	844	3111	1569	-
2016-2017	1390	2466	575	2466	815	-
2017-2018	-	-	-	-	-	-

Source : Customs Department.

TABLE 15.17 MERCHANT SHIPPING : COASTAL TRADE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Total		With Cargo		In Ballast	
	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)
ENTRY						
2005-2006	583	207	583	207	-	-
2010-2011	884	270	710	270	174	-
2013-2014	1069	400	800	400	269	-
2014-2015	1072	615	827	615	245	-
2015-2016	1289	679	910	679	379	-
2016-2017	1365	1236 (r)	972	1236 (r)	393	-
2017-2018	1629	1952	1267	1952	362	-
CLEARANCE						
2005-2006	398	111	398	111	-	-
2010-2011	922	278	769	278	153	-
2013-2014	1108	405	889	405	219	-
2014-2015	1102	363	777	363	325	-
2015-2016	1195	368	812	368	383	-
2016-2017	1394	543	786	543 (r)	608	-
2017-2018	1695	590	820	590	875	-

Source : Customs Department.

TABLE 15.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS

Years 2013/2014-2017/2018, absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)			
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total	
ARRIVALS											
TOTAL	2013-2014	4832	5388	10220	25600	1133	26733	12028		537	12565
	2014-2015	4636	5029	9665	25741	1269	27010	12063	(r)	588	12651
	2015-2016	5141	6520	11661	29879	1728	31607	13271		726	13997
	2016-2017	4911	6962	(r) 12233	30909	1298	32207	14068		491	14559
	2017-2018	5238	8761	13989	38123	1244	39367	17649		612	18261
Yangon	2013-2014	2335	707	3042	18675	403	19078	8689		181	8870
	2014-2015	2254	775	3029	20597	577	21174	9398		254	9652
	2015-2016	2572	809	3381	26440	665	27105	11745		249	11994
	2016-2017	2409	412	2821	28084	303	28387	12730		141	12871
	2017-2018	2307	196	2503	29773	107	29880	12915		58	12973
Sittwe	2013-2014	508	-	508	970	-	970	390		-	390
	2014-2015	498	-	498	736	-	736	285		-	285
	2015-2016	490	-	490	501	-	501	232		-	232
	2016-2017	459	-	459	416	-	416	168		-	168
	2017-2018	486	-	486	492	-	492	266		-	266
Patheingyi	2013-2014	12	2085	2097	39	21	60	13		13	26
	2014-2015	22	1787	1809	29	-	29	12		-	12
	2015-2016	45	1694	1739	68	-	68	27		-	27
	2016-2017	68	67	135	189	-	189	87		4	91
	2017-2018	45	1915	1960	51	-	51	19		-	19
Mawlamyine	2013-2014	160	25	185	337	5	342	176		3	179
	2014-2015	356	-	356	1755	-	1755	990		-	990
	2015-2016	438	2	440	1032	1	1033	555		-	555
	2016-2017	648	3	651	774	2	776	395		-	395
	2017-2018	950	1	951	1087	1	1088	550		1	551
Other Ports	2013-2014	1817	2571	4388	5579	704	6283	2760		340	3100
	2014-2015	1506	2467	3973	2624	692	3316	1378		334	1712
	2015-2016	1596	4015	5611	1838	1062	2900	712		477	1189
	2016-2017	1327	6480	8167	1446	993	2439	688		346	1034
	2017-2018	1450	6649	8099	6720	1136	7856	3899		553	4452

TABLE 15.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS (concl'd)

Years 2013/2014-2017/2018, absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
DEPARTURES										
TOTAL	2013-2014	4839	5424	10263	25654	1219	26873	11714	536	12250
	2014-2015	4624	5020	9644	25752	1261	27013	11871	585	12456
	2015-2016	5177	7319	12496	30011	1684	31695	13302	769	14071
	2016-2017	4828	7325	12149	31062	7216	38278	13991	437	14428
	2017-2018	5241	9785	15026	37927	1346	39273	17519	661	18180
Yangon	2013-2014	2335	707	3042	18674	403	19077	8689	181	8870
	2014-2015	2253	775	3028	20576	577	21153	9392	254	9646
	2015-2016	2573	809	3382	26441	665	27106	11746	249	11995
	2016-2017	2409	412	2821	28084	303	28387	12731	141	12872
	2017-2018	2307	196	2503	29773	107	29880	12915	58	12973
Sittwe	2013-2014	505	-	505	931	-	931	373	-	373
	2014-2015	498	-	498	744	-	744	304	-	304
	2015-2016	497	-	497	551	-	551	219	-	219
	2016-2017	448	-	448	360	-	360	162	-	162
	2017-2018	469	-	469	263	-	263	97	-	97
Patheingyi	2013-2014	12	2106	2118	40	23	63	13	14	27
	2014-2015	17	1787	1804	26	-	26	10	-	10
	2015-2016	54	1694	1748	74	-	74	31	-	31
	2016-2017	67	2044	2111	187	-	187	87	-	87
	2017-2018	47	1915	1962	52	-	52	22	-	22
Mawlamyine	2013-2014	135	25	160	246	5	251	126	3	129
	2014-2015	352	-	352	1780	-	1780	904	-	904
	2015-2016	455	2	457	1085	1	1086	583	2 (r)	585 (r)
	2016-2017	630	3	633	760	3	763	393	3	396
	2017-2018	945	-	945	1150	-	1150	611	-	611
Other Ports	2013-2014	1852	2586	4438	5763	788	6551	2513	338	2851
	2014-2015	1504	2458	3962	2626	684	3310	1261	331	1592
	2015-2016	1598	4814	6412	1860	1018	2878	723	519	1242
	2016-2017	1270	4866	6136	1671	6910	8581	618	296	914
	2017-2018	1473	7674	9147	6689	1239	7928	3874	603	4477

Source : Myanma Port Authority.

TABLE 15.19 CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON
Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
	Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
ARRIVALS									
2005-2006	1256	267	1523	5881	113	5994	3044	50	3094
2010-2011	1772	555	2327	9837	299	10136	5126	117	5243
2013-2014	2335	707	3042	18675	403	19078	8689	181	8870
2014-2015	2254	775	3029	20597	577	21174	9398	254	9652
2015-2016	2572	809	3381	26440	665	27105	11745	249	11994
2016-2017	2409	412	2821	28084	303	28387	12730	141	12871
2017-2018	2307	196	2503	29773	107	29880	12915	58	12973
DEPARTURES									
2005-2006	1250	267	1517	5825	113	5938	3027	50	3077
2010-2011	1769	555	2324	9903	299	10202	5140	117	5257
2013-2014	2335	707	3042	18674	403	19077	8689	181	8870
2014-2015	2253	775	3028	20576	577	21153	9392	254	9646
2015-2016	2573	809	3382	26441	665	27106	11746	249	11995
2016-2017	2409	412	2821	28084	303	28387	12731	141	12872
2017-2018	2307	196	2503	29773	107	29880	12915	58	12973

Source : Myanmar Port Authority.

TABLE 15.20 VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON BY GROSS TONNAGE

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Year	Vessels by Gross Tonnage											Total
	Under 1000	1001- 2000	2001- 3000	3001- 4000	4001- 5000	5001- 6000	6001- 7000	7001- 8000	8001- 9000	9001- 10000	Above 10001	
ARRIVALS												
2005-2006	186	254	49	128	236	71	11	93	43	75	110	1256
2010-2011	195	176	177	117	277	145	129	147	85	175	149	1772
2013-2014	343	179	133	89	227	242	88	155	67	289	523	2335
2014-2015	278	153	73	90	142	194	56	167	183	384	534	2254
2015-2016	229	153	59	117	131	82	93	159	330	401	818	2572
2016-2017	149	144	60	147	68	91	34	91	171	262	1192	2409
2017-2018	121	99	34	137	73	72	38	81	94	200	1358	2307
DEPARTURES												
2005-2006	188	250	50	125	238	71	12	93	42	75	106	1250
2010-2011	189	177	176	118	277	143	129	148	86	174	152	1769
2013-2014	343	179	133	89	227	242	88	155	67	289	523	2335
2014-2015	279	153	73	90	141	194	56	167	183	383	533	2252 (r)
2015-2016	230	153	59	117	131	82	93	159	330	401	818	2573
2016-2017	149	144	60	147	68	91	34	91	171	262	1192	2409
2017-2018	121	99	34	137	73	72	38	81	94	200	1358	2307

Source : Myanma Port Authority.

TABLE 15.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
Years 2013/2014-2017/2018, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
GRAND TOTAL	2013-2014	2335	18674569	8689364	2335	18674309	8689200
	2014-2015	2254	20596831	9397955	2253	20576065	9391885
	2015-2016	2572	26440104	11745407	2573	26440994	11745935
	2016-2017	2408	28070290	12724685	2408	28070290	12724685
	2017-2018	2307	29773349	12915330	2307	29773349	12915330
Antiga	2013-2014	55	573834	285652	55	373834	252652
	2014-2015	61	581369	287774	61	581369	287774
	2015-2016	122	1168436	607084	122	1168436	607084
	2016-2017	48	511967	251266	48	511967	251266
	2017-2018	13	176166	80968	13	176166	80968
Astraulia	2013-2014	1	28	27	1	28	27
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Bahamas	2013-2014	19	290900	118113	19	290900	118113
	2014-2015	36	428676	176244	36	428676	176244
	2015-2016	17	416829	224660	17	416829	224660
	2016-2017	11	183551	79211	11	183551	79211
	2017-2018	30	591700	224356	30	591700	224356
Bangladesh	2013-2014	64	707209	409710	64	707209	409710
	2014-2015	2	24906	14778	2	24906	14778
	2015-2016	5	77451	45973	5	77451	45973
	2016-2017	2	29408	15766	2	29408	15766
	2017-2018	-	-	-	-	-	-
Belize	2013-2014	1	17056	10329	1	17056	10329
	2014-2015	1	60	18	1	60	18
	2015-2016	-	-	-	-	-	-
	2016-2017	1	2181	654	1	2181	654
	2017-2018	9	246277	135516	9	246277	135516
Cambodia	2013-2014	-	-	-	-	-	-
	2014-2015	1	6318	2143	1	6318	2143
	2015-2016	3	80598	25460	3	80598	25460
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
China	2013-2014	34	503237	252452	34	503237	252452
	2014-2015	33	406654	204540	33	406654	204540
	2015-2016	40	490155	239872	40	490155	239872
	2016-2017	16	218123	129291	16	218123	129291
	2017-2018	27	385228	144101	27	385228	144101
Cyprus	2013-2014	55	428417	208049	55	428417	208049
	2014-2015	42	462718	245207	42	462718	245207
	2015-2016	23	198369	86673	23	198369	86673
	2016-2017	13	243086	119876	13	243086	119876
	2017-2018	15	211170	119098	15	211170	119098
Dominica	2013-2014	8	47260	28789	8	47260	28789
	2014-2015	104	689363	391210	104	689363	391210
	2015-2016	64	629066	322774	64	629066	322774
	2016-2017	93	1304357	594224	93	1304357	594224
	2017-2018	127	1838059	929687	127	1838059	929687

TABLE 15.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
(cont'd)

Years 2013/2014-2017/2018, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Germany	2013-2014	1	22496	8264	1	22496	8264
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Gibraltar	2013-2014	2	2692	808	2	2692	808
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Hong Kong	2013-2014	40	728010	411946	40	728010	411946
	2014-2015	55	1137591	531841	55	1137591	531841
	2015-2016	50	1063948	516721	50	1063948	516721
	2016-2017	60	984950	454460	60	984950	454460
	2017-2018	103	1234965	716048	103	1234965	716048
India	2013-2014	82	414213	197234	82	414213	197234
	2014-2015	10	188379	87838	10	188379	87838
	2015-2016	3	68341	31860	3	68341	31860
	2016-2017	-	-	-	-	-	-
	2017-2018	15	187845	125619	15	187845	125619
Indonesia	2013-2014	12	54880	26510	12	54880	26510
	2014-2015	83	649410	324261	83	649410	324261
	2015-2016	94	788362	413244	94	788362	413244
	2016-2017	145	1449357	685761	145	1449357	685761
	2017-2018	188	2049198	890641	188	2049198	890641
Island	2013-2014	8	47260	28789	8	47260	28789
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Italy	2013-2014	1	15355	7706	1	15355	7706
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Japan	2013-2014	-	-	-	-	-	-
	2014-2015	4	148052	47143	4	148052	47143
	2015-2016	1	22472	7955	1	22472	7955
	2016-2017	1	63007	18902	1	63007	18902
	2017-2018	2	68769	20630	2	68769	20630
Korea	2013-2014	49	324189	125516	49	324189	125516
	2014-2015	44	252361	101656	44	252361	101656
	2015-2016	24	164375	73919	24	164375	73919
	2016-2017	25	217788	102575	25	217788	102575
	2017-2018	1	11290	5263	1	11290	5263

TABLE 15.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
(cont'd)

Years 2013/2014-2017/2018, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Liberia	2013-2014	51	790373	339246	51	790373	229246
	2014-2015	116	1412436	700888	116	1412436	700888
	2015-2016	145	1689295	837219	145	1689295	837219
	2016-2017	195	2843152	1455993	195	2843152	1455993
	2017-2018	129	2149997	1032840	129	2149997	1032840
Malaysia	2013-2014	79	417938	161789	79	417938	161789
	2014-2015	61	287141	99737	61	287141	99737
	2015-2016	60	397049	157714	60	397049	157714
	2016-2017	60	474725	239103	60	474725	239103
	2017-2018	68	741543	311884	68	741543	311884
Malta	2013-2014	4	36193	19956	4	36193	19956
	2014-2015	5	45614	22343	5	45614	22343
	2015-2016	15	222053	91626	15	222053	91626
	2016-2017	48	632384	332656	48	632384	332656
	2017-2018	10	111080	59336	10	111080	59336
Marshall Island	2013-2014	79	503387	219418	79	503387	219418
	2014-2015	64	517663	226519	64	517663	226519
	2015-2016	177	1846285	819602	177	1846285	819602
	2016-2017	115	1637419	690388	115	1637419	690388
	2017-2018	36	601880	280026	36	601880	280026
Mongolia	2013-2014	33	143542	75322	33	143542	75322
	2014-2015	13	60251	31651	13	60251	31651
	2015-2016	6	6818	2720	6	6818	2720
	2016-2017	3	1174	502	3	1174	502
	2017-2018	1	11551	4965	1	11551	4965
Myanmar	2013-2014	294	1482058	750794	294	1481798	750630
	2014-2015	318	1627237	777262	320	1624756	776831
	2015-2016	278	1722748	752828	279	1723688	753356
	2016-2017	119	868050	397163	119	868050	397163
	2017-2018	90	954260	371073	90	954260	371073
Netherland	2013-2014	1	61214	31371	1	61214	31371
	2014-2015	3	128223	63020	3	128223	63020
	2015-2016	4	140791	68556	4	140791	68556
	2016-2017	4	32655	7330	4	32655	7330
	2017-2018	-	-	-	-	-	-
Norway	2013-2014	8	190517	57159	8	190517	57159
	2014-2015	5	158759	47632	5	158759	47632
	2015-2016	17	252368	99374	17	252368	99374
	2016-2017	8	262204	95644	8	262204	95644
	2017-2018	3	69230	41088	3	69230	41088
Panama	2013-2014	527	5032602	2010975	527	5032602	2010975
	2014-2015	377	4525614	1844644	375	4507716	1839121
	2015-2016	493	6560628	2512445	493	6560628	2512445
	2016-2017	408	5265566	2107262	408	5265566	2107262
	2017-2018	409	6088243	2276274	409	6088243	2276274

TABLE 15.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
(cont'd)

Years 2013/2014-2017/2018, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Philippines	2013-2014	6	104610	56694	6	104610	56694
	2014-2015	2	19820	8988	2	19820	8988
	2015-2016	2	19820	8988	2	19820	8988
	2016-2017	-	-	-	-	-	-
	2017-2018	1	9662	4076	1	9662	4076
Portuguese	2015-2016	5	55194	20320	5	55194	20320
	2016-2017	21	264067	89408	21	264067	89408
	2017-2018	14	201694	70421	14	201694	70421
Russia	2013-2014	1	6037	3602	1	6037	3602
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Singapore	2013-2014	453	3511371	1675325	453	3511371	1675325
	2014-2015	431	4410503	1895345	430	4410116	1895229
	2015-2016	478	5553573	2316820	478	5553573	2316820
	2016-2017	641	7682876	3433521	641	7682876	3433521
	2017-2018	715	9624991	4005729	715	9624991	4005729
Srilanka	2013-2014	1	9938	4266	1	9938	4266
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	3	19863	10221	3	19863	10221
ST.Kitts (Basse Terre- Leeward Lands)	2013-2014	7	84676	41308	7	84676	41308
	2014-2015	10	34969	14366	10	34969	14366
	2015-2016	1	3238	1536	1	3238	1536
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
St-Vincent	2013-2014	16	192731	94394	16	192731	94394
	2014-2015	14	140885	72225	14	140885	72225
	2015-2016	20	226180	121030	20	226180	121030
	2016-2017	26	330416	180203	26	330416	180203
	2017-2018	4	47500	26500	4	47500	26500
Switzerland	2013-2014	-	-	-	-	-	-
	2014-2015	1	17951	10748	1	17951	10748
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Tavalu	2013-2014	3	35917	21214	3	35917	21214
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Thailand	2013-2014	169	971472	513507	169	971472	513507
	2014-2015	191	1147191	591809	191	1147191	591809
	2015-2016	214	1196943	607732	214	1196943	607732
	2016-2017	205	1380063	651842	205	1380063	651842
	2017-2018	172	1216898	582457	172	1216898	582457

TABLE 15.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (concl'd)

Years 2013/2014-2017/2018, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Turkish(Turkey)	2013-2014	1	3576	1796	1	3576	1796
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	1	30064	17802	1	30064	17802
	2017-2018	-	-	-	-	-	-
United Arab Emirates (UAE)	2015-2016	2	774	232	2	774	232
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
United Kingdom	2013-2014	-	-	-	-	-	-
	2014-2015	1	117	-	1	117	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
Vanautu	2013-2014	18	57385	19906	18	57385	19906
	2014-2015	11	20316	6372	11	20316	6372
	2015-2016	17	49081	13906	17	49081	13906
	2016-2017	1	1529	458	1	1529	458
	2017-2018	-	-	-	-	-	-
Vietnam	2013-2014	155	822538	465597	155	822538	465597
	2014-2015	155	1066284	569753	155	1066284	569753
	2015-2016	192	1328814	716564	192	1328814	716564
	2016-2017	127	13035418	516148	127	13035418	516148
	2017-2018	122	924290	446513	122	924290	446513

Source : Myanmar Port Authority.

TABLE 15.22 SEABORNE CARGO HANDLED BY THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in ton

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GRAND TOTAL	10238715	18438641	24049913	29205278	31057188	31924983	29385513
a.International	9644607	17371969	22999727	27951999	30091461	30871324	28336711
b.Coastal	594108	1066672	1050186	1253279	965727	1053659	1048802
OUTSHIPMENT							
Wharf	4624113	5922464	6768622	6450425	5838112	7565830	8195972
a.International	4507322	5664285	6496163	5832562	5637258	7346605	7989454
b.Coastal	116791	258179	272459	617863	200854	219225	206518
Foreshore	100847	208781	357406	323104	3730192	518621	606056
a.International	-	-	-	-	694	-	-
b.Coastal	100847	208781	357406	323104	369498	518621	606056
Mid-Stream	-	-	-	-	-	-	28301
a.International	-	-	-	-	-	-	28301
b.Coastal	-	-	-	-	-	-	-
Total	4724960	6131245	7126028	6773529	6208304	8084451	8830329
a.International	4507322	5664285	6496163	5832562	5637952	7346605	8017755
b.Coastal	217638	466960	629865	940967	570352	737846	812574
INSHIPMENT							
Wharf	5384742	10819526	14888347	19518976	20561619	19009615	15197521
a.International	5137105	10389154	14597376	19311758	20275043	18757057	14991232
b.Coastal	247637	430372	290971	207218	286576	252558	206289
Foreshore	128833	169340	129350	105094	108799	63255	29939
a.International	-	-	-	-	-	-	-
b.Coastal	128833	169340	129350	105094	108799	63255	29939
Mid-Stream	180	1318530	1906188	2807679	4178466	4767662	5327724
a.International	180	1318530	1906188	2807679	4178466	4767662	5327724
b.Coastal	-	-	-	-	-	-	-
Total	5513755	12307396	16923885	22431749	24848884	23840532	20555184
a.International	5137285	11707684	16503564	22119437	24453509	23524719	20318956
b.Coastal	376470	599712	420321	312312	395375	315813	236228

Source : Myanma Port Authority.

TABLE 15.23 SEABORNE CARGO BY PRINCIPAL COMMODITY

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in ton

Commodity	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
GRAND TOTAL	10238715	18438641	24049913	26075970	31057188	31924983	29385513
OUTSHIPMENT							
Petrol Oil and Lubricants	69491	49267	60547	44203	20982	18628	1987
Rice and Rice Products	221335	594685	549675	604874	305643	834769	1966691
Minerals	42426	42633	8402	1448	5244	19866 (r)	30906
Timber	1730382	1646058	1698044	869562	585422	735707	564820
General Cargo	2661326	3798602	4809360	4930340	5291013	6475481	6265925
TOTAL	4724960	6131245	7126028	6450427	6208304	8084451	8830329
INSHIPMENT							
Petrol Oil and Lubricants	1618868	2028570	2351798	3467039	4369661	5017410	5633784
General Cargo	3894887	10278826	14572087	16158504	20479223	18823122	14921400
TOTAL	5513755	12307396	16923885	19625543	24848884	23840532	20555184

Source : Myanma Port Authority.

TABLE 15.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC)
Years 2013/2014-2017/2018, absolute values in ton

Commodity	Year	Outshipment (exports)			Inshipment (imports)		
		Foreign	Coastal	Total	Foreign	Coastal	Total
TOTAL	2013-2014	6496163	629865	7126028	16503564	420321	16923885
	2014-2015	5832563	617864	6450427	19311757	313786	19625543
	2015-2016	5637953	570351	6208304	24453509	395375	24848884
	2016-2017	7346605	737846	8084451	23524718	315814	23840532
	2017-2018	8017755	812574	8830329	20318956	236228	20555184
Food and live animals	2013-2014	3146278	30204	3176482	577530	174262	751792
	2014-2015	3550337	28374	3578711	582004	146730	728734
	2015-2016	2672322	-	2672322	1689205	149379	1838584
	2016-2017	2241334	-	2241334	2418341	168447	2586788
	2017-2018	4374865	10736	4385601	1510964	141206	1652170
Beverages and tobacco	2013-2014	7581	11890	19471	43334	6722	50056
	2014-2015	11490	15386	26876	49101	18	49119
	2015-2016	13897	-	13897	56252	-	56252
	2016-2017	23165	-	23165	38438	-	38438
	2017-2018	11581	-	11581	24635	-	24635
Crude materials inedible except fuel	2013-2014	2377139	32845	2409984	2813296	61134	2874430
	2014-2015	2035132	237444	2272576	8067659	97223	8164882
	2015-2016	1925848	405322	2331170	11308609	178864	11487473
	2016-2017	2590767	571230	3161997	8592899	26227	8619126
	2017-2018	2697645	662028	3359673	5416885	52506	5469391
Mineral fuels lubricants and related materials	2013-2014	6429	29523	35952	3355006	55705	3410711
	2014-2015	2129	39590	41719	2500754	8338	2509092
	2015-2016	14869	76441	91310	3147746	18222	3165968
	2016-2017	14890	4766	19656	224286	-	224286
	2017-2018	10269	-	10269	3794969	-	3794969
Animal and vegetable oils and fats	2013-2014	181	-	181	331786	-	331786
	2014-2015	108	-	108	4202	-	4202
	2015-2016	36	-	36	17469	-	17469
	2016-2017	108	-	108	9461	-	9461
	2017-2018	-	-	-	5234	-	5234
Chemicals	2013-2014	3654	61823	65477	387810	7584	395394
	2014-2015	8036	4144	12180	483803	1771	485574
	2015-2016	23850	-	23850	508101	-	508101
	2016-2017	16500	-	16500	671791	-	671791
	2017-2018	16323	-	16323	652219	-	652219

TABLE 15.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC) (concl'd)

Years 2013/2014-2017/2018, absolute values in ton

Commodity	Year	Outshipment (exports)			Inshipment (imports)		
		Foreign	Coastal	Total	Foreign	Coastal	Total
Manufactured goods classified chiefly by material	2013-2014	1085	575	1660	2024	-	2024
	2014-2015	2135	-	2135	53945	-	53945
	2015-2016	3842	-	3842	57170	-	57170
	2016-2017	9409	-	9409	43508	-	43508
	2017-2018	13970	-	13970	34264	-	34264
Machinery and transport equipment	2013-2014	766011	460948	1226959	4667720	9294	4677014
	2014-2015	76852	290708	367560	5385363	9407	5394770
	2015-2016	42751	-	42751	4000675	-	4000675
	2016-2017	1993359	161850	2155209	5428347	-	5428347
	2017-2018	406493	139810	546303	6330604	-	6330604
Miscellaneous manufactured articles	2013-2014	21184	315	21499	3711530	101834	3813364
	2014-2015	29992	12	30004	1820151	50023	1870174
	2015-2016	731127	88588	819715	3128883	48910	3177793
	2016-2017	119732	-	119732	5445633	121140	5566773
	2017-2018	123799	-	123799	2064181	42516	2106697
Commodities not classified according to kind	2013-2014	166621	1742	168363	613528	3786	617314
	2014-2015	116352	2206	118558	364775	276	365051
	2015-2016	209411	-	209411	539399	-	539399
	2016-2017	337341	-	337341	652014	-	652014
	2017-2018	362810	-	362810	485001	-	485001

Source : Myanmar Port Authority.

TABLE 15.25 PASSENGER STATISTICS OF THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
SEA-GOING PASSENGER							
a.Inward	28434	6814	13186	20050	13864	5964	8877
b.Outward	24632	6869	13567	20063	13852	6288	9293
c.Total	53066	13683	26753	40113	27716	12252	18170
INLAND PASSENGER (000)							
a.Inward	2697	7170	5881	5638	5195	5019 (r)	4916
b.Outward	2842	7340	6345	5372	5606	5401 (r)	5285
c.Total	5539	14510	12226	11010	10801	10420 (r)	10201

Source : Myanmar Port Authority.

METHODOLOGY SHEET | **Arterial Highways**

Responsible Unit (Service or Structure)	Department of Highways
Level of Disaggregation	Union, States and Regions
Study Variables	Length of Roads (Miles)
Classification Variables	Bituminous, Metalled, Surface, Earth, Mule, Concrete, AC
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Length of Highways
Tables	15.26

TABLE 15.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Union Total							
Length of Roads (miles)	19021	22307	24935	25212	25672 (r)	26002 (r)	26060
1.Bituminous	9296	10943	12692	14285	15481 (r)	16063 (r)	16108
2.Metalled	3487	4296	2874	2681	2325	2131	1871
3.Surface	2971	3223	3447	3085	3296	3040 (r)	2668
4.Earth	3267	3845	4893	4244	3409	3216 (r)	2791
5.Mule	-	-	448	161	161	161	161
6.Concrete	-	-	581	756	848 (r)	1012 (r)	1170
7.AC	-	-	-	-	152 (r)	379 (r)	1121
Kachin State							
Length of Roads (miles)	1652	1660	2353	2373	2379	2384	2384
1.Bituminous	323	372	365	595	675	749	784
2.Metalled	481	547	337	324	286	250	226
3.Surface	609	571	603	506	563	519	471
4.Earth	239	170	601	771	676	655	639
5.Mule	-	-	431	161	161	161	161
6.Concrete	-	-	16	16	18	29	55
7.AC	-	-	-	-	-	21	48
Kayah State							
Length of Roads (miles)	581	639	598	593	591	578 (r)	552
1.Bituminous	283	295	293	341	395	415 (r)	425
2.Metalled	36	95	38	26	21	16	-
3.Surface	135	125	62	63	39	21	1
4.Earth	127	124	205	163	136	123	116
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	-
7.AC	-	-	-	-	-	3	10
Kayin State							
Length of Roads (miles)	772	829	1130	1167	1221	1258	1282
1.Bituminous	346	360	517	579	619	650	677
2.Metalled	109	146	54	41	28	15	8
3.Surface	118	154	109	144	261	274	209
4.Earth	199	169	450	402	312	262	263
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	1	1	7	50
7.AC	-	-	-	-	-	50	75
Chin State							
Length of Roads (miles)	1062	1100	1226	1226	1224	1317 (r)	1317
1.Bituminous	199	293	345	361	385	443	504
2.Metalled	296	290	328	356	280	271	276
3.Surface	18	14	-	31	179	183 (r)	200
4.Earth	549	503	536	478	379	419	333
5.Mule	-	-	17	-	-	-	-
6.Concrete	-	-	-	-	1	1	1
7.AC	-	-	-	-	-	-	3

TABLE 15.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Sagaing Region							
Length of Roads (miles)	2095	2329	2786	2805	2912	2919	2888
1.Bituminous	1032	1103	1300	1384	1494	1585	1608
2.Metalled	331	410	323	367	550	548	452
3.Surface	391	427	445	450	471	428	437
4.Earth	341	389	698	546	295	204	158
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	20	58	102	154	172
7.AC	-	-	-	-	-	-	61
Tanintharyi Region							
Length of Roads (miles)	743	758	843	960	937	970 (r)	983
1.Bituminous	439	464	463	603	641 (r)	679 (r)	634
2.Metalled	207	240	201	190	59	57	63
3.Surface	27	4	129	67	69	31 (r)	40
4.Earth	70	50	50	99	64	83 (r)	73
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	1	44	44	52
7.AC	-	-	-	-	60 (r)	76	121
Bago Region							
Length of Roads (miles)	1064	1428	1374	1397	1269 (r)	1286 (r)	1300
1.Bituminous	752	973	912	960	1041 (r)	1116 (r)	966
2.Metalled	69	146	124	142	121	79	62
3.Surface	146	190	76	71	49	36	28
4.Earth	97	119	98	60	46	42	33
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	164	164	150 (r)	13 (r)	22
7.AC	-	-	-	-	-	-	189
Magway Region							
Length of Roads (miles)	1789	2066	2200	2177	2193	2193	2188
1.Bituminous	1050	1339	1607	1746	1883	1956	1996
2.Metalled	226	244	212	219	140	124	102
3.Surface	345	333	219	156	157	101	81
4.Earth	168	150	162	56	13	11	2
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	1	-
7.AC	-	-	-	-	-	-	7
Mandalay Region							
Length of Roads (miles)	1322	1768	1636	1694	1514 (r)	1515 (r)	1539
1.Bituminous	1122	1415	1296	1367	1409 (r)	1438 (r)	1334
2.Metalled	100	141	61	11	9	8	11
3.Surface	80	121	8	21	36	14	-
4.Earth	20	91	26	17	30	15	38
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	245	278	30 (r)	40 (r)	65
7.AC	-	-	-	-	-	-	91
Mon State							
Length of Roads (miles)	440	465	547	591	591	593 (r)	716
1.Bituminous	387	397	453	501	582	564 (r)	601
2.Metalled	22	24	2	9	-	2 (r)	-
3.Surface	23	33	41	61	8	3	2
4.Earth	8	11	51	20	1	-	41
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	1	2
7.AC	-	-	-	-	-	23 (r)	70

TABLE 15.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Rakhine State							
Length of Roads (miles)	971	1110	1159	1183	1193 (r)	1225	1191
1.Bituminous	555	569	616	615	658	654	686
2.Metalled	226	256	273	304	269	262	224
3.Surface	46	115	113	99	104	103	90
4.Earth	144	170	134	107	75	101	57
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	23	58	77	93	122
7.AC	-	-	-	-	10 (r)	12	12
Yangon Region							
Length of Roads (miles)	559	599	649	649	638 (r)	661	653
1.Bituminous	340	430	489	466	449 (r)	446 (r)	426
2.Metalled	70	65	54	19	-	-	2
3.Surface	70	52	8	5	3	3 (r)	2
4.Earth	79	52	38	5	19	5	3
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	60	154	167 (r)	207	220
7.AC	-	-	-	-	-	-	-
Shan State							
Length of Roads (miles)	4635	5884	6806	6717	6669	6669 (r)	6665
1.Bituminous	1949	2268	3047	3613	3859 (r)	3967	4125
2.Metalled	873	1286	768	637	511	442	377
3.Surface	772	867	1331	1163	1035	998	806
4.Earth	1041	1463	1619	1294	1167	1140	1065
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	41	10	15	23	26
7.AC	-	-	-	-	82 (r)	99 (r)	266
Ayeyarwaddy Region							
Length of Roads (miles)	1336	1672	1628	1680	1751	1771	1787
1.Bituminous	519	665	989	1154	1218	1233	1211
2.Metalled	441	406	99	36	51	55	62
3.Surface	191	217	303	248	260	274	275
4.Earth	185	384	225	226	195	155	139
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	12	16	27	54	72
7.AC	-	-	-	-	-	-	28
Naypyitaw							
Length of Roads (miles)	-	-	-	-	295 (r)	297	249
1.Bituminous	-	-	-	-	183 (r)	168 (r)	131
2.Metalled	-	-	-	-	-	2	6
3.Surface	-	-	-	-	62	52	26
4.Earth	-	-	-	-	1	1	1
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	49 (r)	54 (r)	28
7.AC	-	-	-	-	-	20	57
Yangon -Mandalay Expressway							
Length of Roads (miles)	-	-	-	-	366	366	366
1.Bituminous	-	-	-	-	-	-	-
2.Metalled	-	-	-	-	-	-	-
3.Surface	-	-	-	-	-	-	-
4.Earth	-	-	-	-	-	-	-
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	305	291	283
7.AC	-	-	-	-	61	75	83

Source : Department of Highways.

METHODOLOGY SHEET | **Road Transport**

Responsible Unit (Service or Structure)	Department of Road Transport Administration, Road Transport and Yangon Region Transport Authority
Level of Disaggregation	Yangon and other Areas, States and Regions
Study Variables	Registered Motor Vehicles, Public Road Transport, Yangon City Road Transport
Classification Variables	Passengers, Truck (Light/Heavy Duty), Bus, Other, (Two/Three Wheeler), Trawlergi, Heavy Machine, Public Taxi Service and Bus Service, Passenger-miles
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Type of Vehicles, Passengers
Tables	15.27, 15.28, 15.29

TABLE 15.27 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Classification	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total	979288	2308521	4237682	5077699	5541361	6337002	6853995
Yangon	168533	261330	513935	679485	756865	824068	873666
Others	810755	2047191	3723747	4398214	4784496	5512934	5980329
Passenger	193940	265642	382774	429493	462199	512144	530728
Yangon	122159	159854	269829	308976	325963	331786	331782
Others	71781	105788	112945	120517	136236	180358	198946
Truck (Light Duty)	23364	28068	72528	139784	194541	261386	313786
Yangon	13630	15828	48948	99692	124245	129169	130960
Others	9734	12240	23579	40092	70296	132217	182826
Truck (Heavy Duty)	31437	36820	52069	53775	55989	61147	60501
Yangon	9102	11263	16917	17120	17675	17379	17729
Others	22335	25557	35152	36655	38314	43768	42772
Bus	18038	20944	22151	26746	25937	26801	28010
Yangon	9882	11388	13036	16816	15543	14756	15293
Others	8156	9556	9115	9930	10394	12045	12717
Other	11307	15862	25730	44460	52366	69834	84779
Yangon	7694	11463	19941	27977	30411	30757	33453
Others	3613	4399	5789	16483	21955	39077	51326
Two Wheeler	641777	1883958	3595474	4276696	4631107	5271105	5690773
Yangon	3310	50660	141600	203632	235711	289863	330494
Others	638467	1833298	3453874	4073064	4395396	4981242	5360279
Three Wheeler	2374	13424	51395	65164	74272	84405	97326
Yangon	-	145	1230	2258	3875	5632	8637
Others	2374	13279	50165	62906	70397	78773	88689
Trawlerji	57051	43678	34417	40344	43570	48595	46312
Yangon	2756	658	2061	2580	2914	4093	4469
Others	54295	43020	32356	37764	40656	44502	41843
Heavy Machine	-	125	1144	1237	1380	1585	1780
Yangon	-	71	372	434	528	633	849
Others	-	54	772	803	852	952	931

Source : Department of Road Transport Administration.

TABLE 15.28 PUBLIC ROAD TRANSPORT HAULAGE STATISTICS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

States and Regions	2005-2006		2010-2011		2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2349	271079	2421	315780	2389	307843	2039	260611	1197	203052	1078	183525	1139	197092
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	6	1526	7	1534	-	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	91	12190	97	16760	100	15424	86	14058	84	13883	68	12554	73	13144
Tanintharyi Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	331	46981	323	50044	333	52044	200	29948	183	29591	134	22500	152	22654
Magway Region	195	35458	208	38074	200	37748	171	31546	134	25957	110	22265	131	25742
Mandalay Region	395	60221	413	69388	404	65804	429	71452	361	60288	383	56071	401	68690
Mon State	89	13447	90	13643	84	15352	69	12501	59	10831	59	13184	50	12431
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	965	63499	981	69954	978	70774	851	59364	177	25625	135	21906	133	18456
Shan State	169	30195	193	43259	181	35612	144	29316	110	24452	108	23716	119	24338
Ayeyawady Region	108	7562	109	13124	109	15085	89	12426	89	12425	81	11329	80	11637
Naypyitaw	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source : Road Transport.

TABLE 15.29 YANGON CITY ROAD TRANSPORT

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values in thousand

Year	Public		Bus Service					
	Taxi Service		Public		Private		Total	
	Passenger	Passenger -mile	Passenger	Passenger -mile	Passenger	Passenger -mile	Passenger	Passenger -mile
2005-2006	450	6355	37176	1397328	869895	4054927	907071	5452255
2010-2011	517	7114	31960	1310806	684115	3188934	716075	4499740
2013-2014	523	7289	24250	1069415	464085	2163286	488335	3232701
2014-2015	450	6868	13546	476114	422815	1970910	436361	2447024
2015-2016	-	-	13027	451505	427825	1994263	440852	2445768
2016-2017	-	-	12785	440623	726993	3388807	739778	3829430
2017-2018	112	1042	12694	436237	542228	2527549	555034	2964828

Note : Since 1988-89 private bus service statistics includes Private buses as well as pick-ups.

Sources : 1. Road Transport.
2. Yangon Region Transport Authority.

METHODOLOGY SHEET | **Communications Statistics**

Responsible Unit (Service or Structure)	Myanma Posts and Telecommunications, Myanmar Post, Posts and Telecommunications Department, Myanma Radio and Television
Level of Disaggregation	Union, States and Regions
Study Variables	Posts Service, Telegraph Service, Telephone Service, Type of Exchange, Telex Service, Facsimile Service, Satellite Earth Station, e-mail subscribers, Internet User, Microwave Stations and Television Relay Stations, Mobile phone subscribers
Classification Variables	Post Offices, Post-cum-Telegraph Office, Letter Mail, Telegraph Offices, Wireless Stations Telegrams, Telephone in use, Mobile Phone in use, Auto Exchange, Manual Exchange, Transit Exchange, International Exchange, Mobile Exchange, International Gateway, Facsimile in use, Government, Public, MPT Satellite, Mobile, Digital Route, Mobile phone users per 100 people, Fixed broadband internet subscribers per 100 people.
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Telecommunications Service Users
Tables	15.30, 15.31, 15.32

TABLE 15.30 COMMUNICATIONS STATISTICS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
POST SERVICE							
Post Offices	1343	1385	1387	1384	1378	1381	1382
Post-cum-Telegraph Office	159	181	173	167	150	-	-
Letter Mail (000)							
Domestic	84545	80941	1558	1231	1188	1081	1223
Foreign-Received	541	214	163	176	205	194	211
Sent	1452	118	447	508	444	429	338
TELEGRAPH SERVICE							
Telegraph Offices	158	225	276	285	260	-	-
Wireless Stations	153	120	94	88	81	-	-
Telegrams (000)							
Domestic	3184	879	456	148	127	111	97
Foreign-Received	0.5	-	-	-	-	-	-
Sent	4	-	-	-	-	-	-
TELEPHONE SERVICE							
Telephone in use	489020	1640770	8259456	28095036	49936297	55300256	56868439
Fixed phone in use	128515	412931	533883	526792	521626	516831	520372
Mobile Phone in use	128515	1119703	7725573	27568244	49414671	54783425	56348067
No. of EXCHANGE							
Auto Exchange	187	387	421	433	442	465	450
Manual Exchange	660	505	444	251	76	14	7
Transit Exchange	4	11	11	11	10	10	10
International Exchange	2	3	3	3	2	2	2
Mobile Exchange	6	13	13	13	13	13	13
Packet Switching	1	-	-	-	-	-	-
International Gateway	1	2	2	2	2	1	1

TABLE 15.30 COMMUNICATIONS STATISTICS (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

Particular	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Telex Service							
Number of Scriber	19	-	-	-	-	-	-
Number of Cell							
Incoming	286	-	-	-	-	-	-
Outgoing	2711	-	-	-	-	-	-
Facsimile Service							
Facsimile in use	4338	5677	6611	6867	7078	-	-
Satellite Earth Station							
International	1	2	1	1	1	-	-
Domestic (SCPC)	2	-	-	-	-	-	-
Domestic (VSAT)	11	12	10	13	8	4	4
Domestic (iP Star)	-	-	2434	2606	2594	2039	2218
No. of e-mail subscribers	-	180938 *	38614 *	38015 *	38789 *	34276 *	40570 *
Government	-	19676 *	3366 *	11770 *	13688 *	4985 *	6290 *
Public	-	161262 *	35248 *	26245 *	25101 *	29291 *	34280 *
No. of internet users	67000 #	591320 *	2777218 *	17988570	39438758 *	37847723 *	47821316 *
Government	-	68784 *	28354 *	36050 *	42506 *	684 *	456 *
Public	-	522536 *	2748864 *	223374 *	273599 *	67076 *	70336 *
Fiber Line	-	-	-	-	-	5520 *	- *
MPT Satelite	-	-	-	8720	8850	7920 *	7130 *
E1 Line	-	-	-	-	-	2180 *	- *
B2B Internet Line	-	-	-	-	-	9210 *	22910 *
ADSL Line	-	-	-	-	-	188110 *	179320 *
Mobile	-	-	-	17720426	39113803	37567023 *	47541164 *
Microwave Stations	229	330	346	349	351	351	360
Digital Route	74	182	185	173	174	174	175
Analog Route	32	-	-	-	-	-	-

Note : * Includes Myanma Posts and Telecommunications as well as Myanmar Teleport.
#Include e-mail

Sources : 1. Myanma Posts and Telecommunications.
2. Myanmar Post.
3. Posts and Telecommunications Department.

TABLE 15.31 MOBILE PHONE AND FIXED BROADBAND INTERNET DENSITY BY STATES AND REGIONS
Years 2016/2017-2017/2018, absolute values

States and Regions	Mobile Phone user per 100 Population		Fixed Broadband Internet Subscriber Per 100 Population	
	2016-2017	2017-2018	2016-2017	2017-2018
Union	103	106	0.40	0.39
Kachin State	110	116	0.25	0.36
Kayah State	130	161	0.84	0.97
Kayin State	73	87	0.15	0.17
Chin State	59	105	0.35	0.34
Sagaing Region	99	106	0.17	0.17
Tanintharyi Region	95	98	0.38	0.36
Bago Region	84	83	0.28	0.27
Magway Region	97	101	0.11	0.12
Mandalay Region	117	123	0.25	0.20
Mon State	108	108	0.39	0.42
Rakhine State	54	58	0.10	0.11
Yangon Region	172	161	1.19	1.17
Shan State	75	80	0.36	0.33
Ayeyarwady Region	78	80	0.17	0.18
Nay Pyi Taw	153	146	1.53	1.19

Sources : 1. Posts and Telecommunications Department
2. Central Statistical Organization

TABLE 15.32 TELEVISION RELAY STATIONS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2013/2014-2017/2018, absolute values

States and Regions	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Union Total	14	7	12	5	1	1	-
Kachin State	3	1	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-
Kayin State	2	-	1	-	-	-	-
Chin State	-	-	-	-	-	-	-
Sagaing Region	-	-	2	1	-	-	-
Tanintharyi Region	3	-	-	-	-	1	-
Bago Region	1	-	-	-	-	-	-
Magway Region	-	-	3	-	-	-	-
Mandalay Region	1	-	-	-	-	-	-
Mon State	1	-	-	-	-	-	-
Rakhine State	-	1	-	-	1	-	-
Yangon Region	-	-	-	-	-	-	-
Shan State	3	3	6	2	-	-	-
Ayeyarwady Region	-	2	-	2	-	-	-

Source : Myanmar Radio and Television.



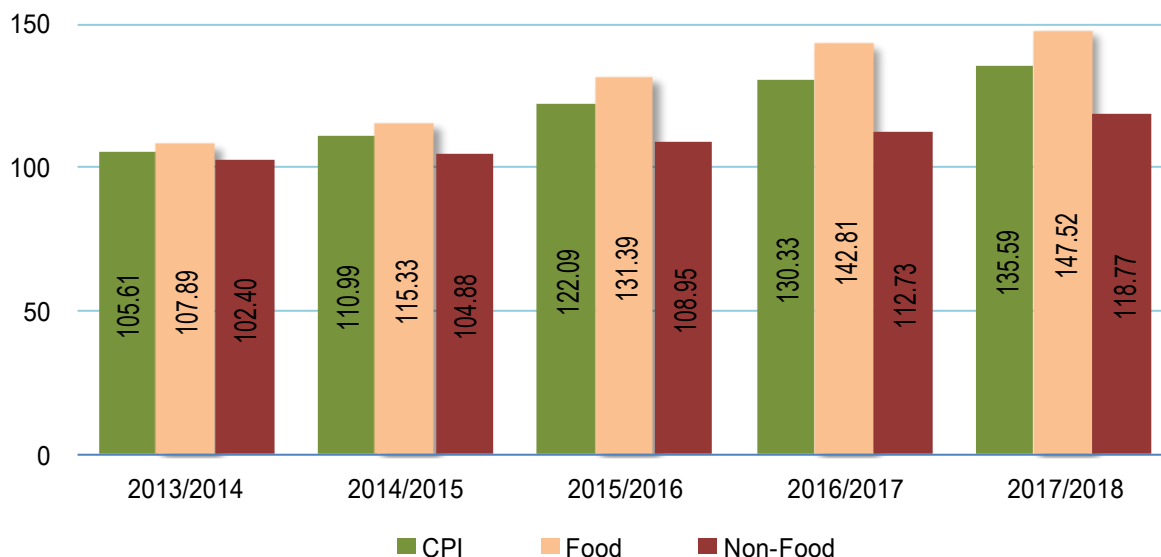
16

Prices and Internal Trade

In Myanmar, according to the 2012 base, **Consumer Price Index (CPI)** decreased by **5.42%** in 2017-2018 as compared to the previous period, after **7.00%** recorded in 2016-2017. | The **annual rate** of change were **3.30%** for **Food** and **5.35%** for **Non-food**. | The **highest** average **price of gold** over past five years was recorded in 2017-2018, **924,958** Kyat/tikal. | It was 9.27% higher than 2016-2017.

FIGURE 16.1 CONSUMER PRICE INDEX FOR UNION BY GROUP

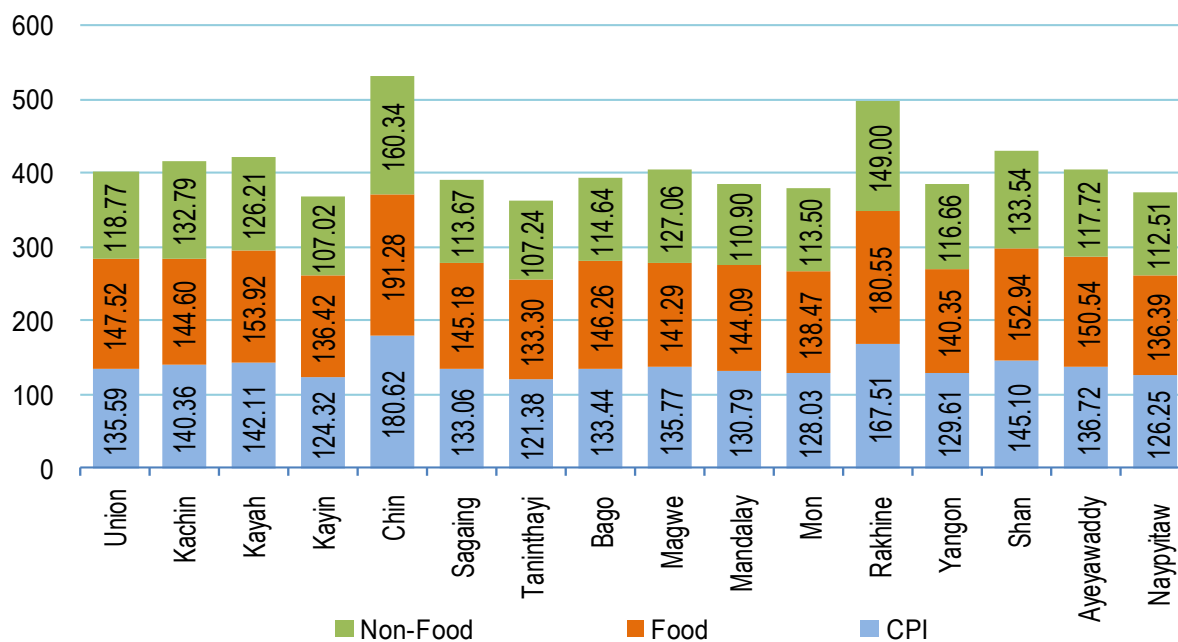
Base Year 2012= 100



Source: Central Statistical Organization

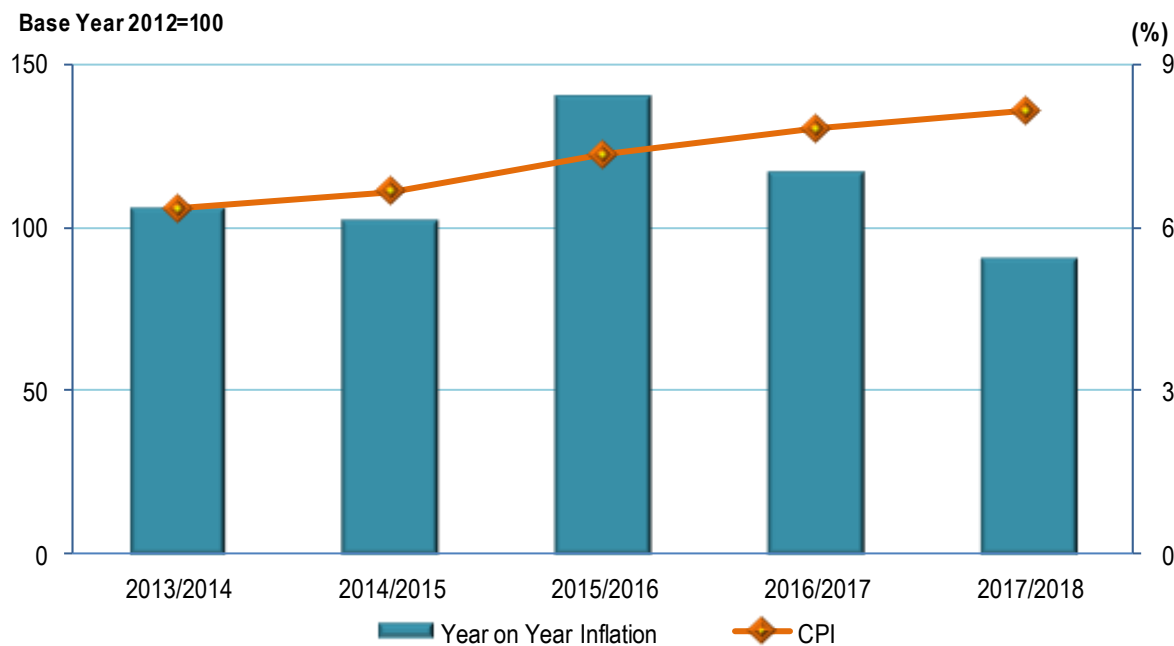
FIGURE 16.2 CONSUMER PRICE INDEX FOR STATES & REGIONS BY GROUP (2017/2018)

Base Year 2012=100



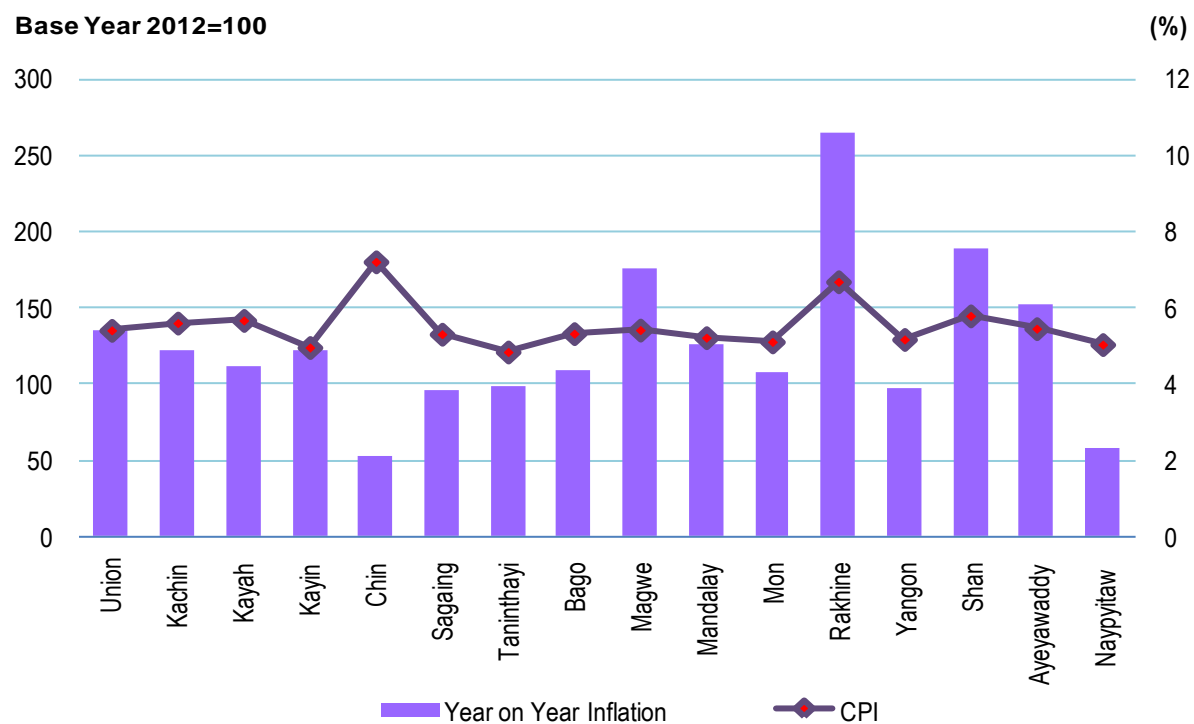
Source: Central Statistical Organization

FIGURE 16.3 CPI & YEAR ON YEAR INFLATION FOR UNION



Source: Central Statistical Organization

FIGURE 16.4 CPI & YEAR ON YEAR INFLATION FOR STATES & REGIONS (2017/2018)



Source: Central Statistical Organization

PRICES AND INTERNAL TRADE

METHODOLOGY SHEET | Prices

Responsible Unit (Service or Structure)	Central Statistical Organization, Department of Cooperative
Level of Disaggregation	82 Townships from 15 States and Regions and 3 Capital City (2012 Base)
Study Variables	Commodities price, Consumer Price Index, Annual rate of inflation, Statistics on cooperative societies
Classification Variables	Monthly average, Annual average
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Data are collected from 82 townships by using 2012 base year. Retail prices of 274 commodities are collected once a month. Wholesale price data are collected from Yangon only by monthly.
Tables	16.01, 16.02, 16.03, 16.04, 16.05

TABLE 16.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON

Years 2005,2010, 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
A. FOOD & BEVERAGES									
Cereal									
Rice	Ngakywe 38%	Pyi	356.49	900.00	855.13	1148.91	1526.04	1658.59	1954.58
Rice	Emata 35%	Pyi	314.85	774.68	784.88	833.50	935.26	1126.79	1162.50
Rice	Ngasein 35%	Pyi	287.80	700.00	732.50	753.89	832.59	1070.02	1129.58
Cereal Products									
Wheat Flour	Local	Viss	765.30	1256.05	1305.48	1330.69	1428.57	1485.71	1400.00
Noodles	Dried	Viss	750.23	1500.00	1500.00	1500.00	1500.00	1500.00	1820.00
Noodles	Wet	Viss	600.50	1000.00	1500.00	1200.00	1500.00	1600.00	1600.00
Vermicelli	Pea	Viss	2195.64	3733.33	4000.00	3898.71	4260.90	4500.00	5500.00
Vermicelli	Rice	Viss	591.59	1189.12	1248.92	1283.16	1384.82	1458.08	1700.00
Bread	Avg.size	Loaf	225.12	510.25	500.00	504.91	528.81	821.94	912.28
Biscuit		Lb	309.74	604.69	585.71	586.79	593.93	764.44	785.21
Oil & Fats									
Sesamum Oil	Pure	Viss	1773.95	3411.02	3881.79	5058.68	5204.76	4851.34	5000.00
Groundnut Oil	Pure	Viss	1864.90	3549.67	3736.36	3649.85	4650.42	4743.19	4644.58
Palm Oil	Foreign	Viss	1375.37	2126.47	1571.00	1652.50	1575.83	1706.07	2106.25
Ghee	Local	Viss	3500.82	7000.00	12000.00	12000.00	12000.00	13000.00	12000.00
Butter	Local	Lb	1500.64	2800.00	4400.00	4400.00	4000.00	4400.00	4400.00
Pulses									
Pegyí	Whole,dried	Viss	808.54	2325.61	2043.29	2312.70	2409.79	2730.42	3047.92
Penilay	Whole,dried	Viss	2008.99	3653.37	2481.29	2857.88	3636.33	4094.58	4075.00
Pesingon	Split,superior	Viss	623.39	1800.00	1390.19	1407.42	2331.42	2163.00	1777.35
Gram	Split,mid.qlty	Viss	935.20	1630.39	1499.47	1453.52	1799.80	2675.01	3160.42
Sadawpe	Lonethay	Viss	1074.68	2073.44	2163.98	2403.96	2520.97	2473.02	1784.97
Spices & Condiments									
Chillies	Short,dried	Viss	2643.16	5817.61	5950.93	5887.52	8160.25	8902.44	8970.83
Chillies	Long,dried	Viss	1725.46	3300.00	4175.00	4359.26	4016.48	3500.00	6000.00
Onions	Big	Viss	352.68	618.78	894.80	855.91	1364.52	944.03	1869.17
Garlic	Multiple	Viss	1125.00	3300.00	2505.48	2886.21	3872.41	4795.23	5337.50
Tamarind	Seedless	Viss	750.43	2200.00	1200.00	1165.13	1626.43	2564.58	3000.00
Turmeric	Dried tubers	Viss	780.53	3500.00	4000.00	4500.00	2867.71	3877.00	4000.00
Coriander Seed	Whole	Viss	725.00	1386.54	2800.00	3400.00	3684.90	4620.83	2400.00
Salt	Common	Viss	82.70	393.97	290.08	317.76	347.02	398.29	416.25
Taste Powder	Ajinomoto	1 1/2 oz.pkt	134.48	172.63	212.04	216.70	211.43	269.06	637.50

TABLE 16.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)
Years 2005,2010, 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	1709.37	4393.38	5291.49	6427.03	7752.13	8170.14	8268.75
Ngakhu	Medium	Viss	2574.14	5399.77	5999.98	6624.87	8265.36	8415.69	9487.50
Ngagyi	Medium	Viss	2709.41	5402.42	6221.22	7776.44	9442.13	9505.28	9791.67
Ngathalauk	Medium	Viss	2438.10	5035.89	6336.12	7029.39	8901.76	11910.42	12079.17
Ngagyin	Khotetha	Viss	1450.59	4317.81	4234.07	5255.47	5528.61	6453.47	7570.42
Pazundoke	Avg.qlty	Viss	5554.09	9148.26	10995.55	14436.33	14729.91	13570.28	15141.67
Pazunkyawt	Avg.qlty	Viss	2398.14	4727.25	5568.34	7007.94	7667.75	7538.47	7560.42
Dried Fish									
Ngayan	Avg.qlty	Viss	6226.40	15295.21	15648.95	17570.72	23055.34	26106.74	26837.50
Ngaboke	Avg.qlty	Viss	10002.48	21251.37	21620.27	22067.09	24766.59	27857.14	28000.00
Dried Prawns	Avg.qlty	Viss	6480.90	15296.47	16229.72	18823.80	23054.19	25301.78	26804.17
Ngapi Yegyo	Thon-u-zat	Viss	1514.69	2578.35	2884.36	2885.38	3119.58	3416.25	3530.00
Ngapi Seinza	Avg.qlty	Viss	1516.52	3349.25	2955.32	2991.35	3260.22	3862.50	3900.00
Nganpyaye, Shrimp	Avg.qlty	Viss	520.07	1897.92	1196.86	1232.76	1350.00	1239.03	1210.00
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	3041.36	5481.48	5846.58	6551.14	6604.29	7109.72	7716.67
Duck	Dressed	Viss	2279.69	4387.98	4864.95	5684.11	6429.17	6711.35	7000.00
Mutton		Viss	4416.32	7936.64	12989.21	14341.91	16704.62	16033.33	16391.67
Beef		Viss	2095.80	4948.21	5682.36	8543.44	9741.66	9382.64	9812.50
Pork		Viss	2539.80	5992.39	6442.82	7218.47	8126.73	8729.86	9683.33
Duck Eggs	Avg.size	Doz	628.30	1143.88	1130.91	1529.63	1637.86	1490.21	1555.42
Chicken Eggs	Avg.size	Doz	644.11	1036.20	1040.97	1364.49	1334.93	1258.77	1296.67
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	325.40	960.54	782.50	865.71	1074.20	1017.89	1257.08
Tomatoes		Viss	389.83	972.21	990.93	872.19	1386.10	1371.53	1527.08
Cabbage		Viss	235.66	410.22	374.77	421.15	544.61	578.05	491.25
Banana	Phigyan	Bunch	301.16	770.27	1069.83	1189.92	1239.58	1377.92	1464.17
Coconut	Avg.size	Each	174.69	382.20	397.78	426.20	504.86	525.00	587.10
Betel Leaves		Viss	1146.82	4498.79	4372.10	5302.87	6424.66	7215.97	4539.58
Beverages									
Green Tea		Viss	2911.84	5975.91	5709.17	5573.25	5622.86	6732.44	7841.67
Black Tea		lb	813.35	2222.07	2441.63	2800.00	2800.00	2857.14	3800.00
Coffee	Ground,pure	lb	1002.58	2799.66	2813.16	2831.19	2844.05	2857.14	3800.00
Horlicks		1lb Bottle	2310.64	2984.21	3015.16	3093.95	3284.04	4000.00	4200.00
Ovaltine		1lb Tin	2295.88	3024.87	3285.84	3418.59	3816.19	4034.76	4330.92
Milk Powder	Lactogen	2.5lb Tin	6399.23	11251.04	10690.46	11264.50	11745.24	12142.86	11400.00
Milk	Fresh	Viss	648.80	1370.38	1304.29	1483.23	1658.33	1669.26	1800.00
Milk Condensed	Local	Viss	1397.70	2700.74	2801.91	2866.67	2880.56	2883.33	3000.00
Sugar		Viss	691.84	1562.35	1268.92	1284.58	1334.15	1366.19	1586.25

TABLE 16.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)
Years 2005,2010,2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
Miscellaneous Food									
Jaggery	Palm	Viss	549.16	1347.59	1159.89	1240.55	1284.55	1450.54	2100.00
Jaggery	Cane	Viss	608.49	1472.27	1921.72	1597.96	1139.40	1526.50	1900.00
Betelnut	Split	Viss	2082.30	2785.84	3784.82	3974.36	5675.94	6761.43	5526.56
B. TOBACCO									
Cheroots		100 Nos.	641.08	1530.85	1615.74	1673.25	1785.71	589.88	393.00
Cigarettes	Duya	20 Nos.	100.05	217.68	302.13	318.57	361.96	629.29	659.38
Tobacco leaves	Shweletwa	Viss	2232.78	3500.00	3600.00	4000.00	4000.00	4200.00	4500.00
C. FUEL & LIGHT									
Firewood	Avg.size	Viss	70.50	195.14	200.01	233.75	277.60	305.00	350.00
Charcoal	Superior	Viss	208.11	464.03	528.78	615.34	625.69	608.06	672.92
Candles	10 Oz.	Pkt	229.82	386.15	332.89	336.43	336.90	387.45	410.00
Bulb	40 watts	Each	150.55	274.59	262.32	266.38	284.52	292.86	350.00
Dry cells	Local	Each	109.66	327.89	309.30	281.99	294.52	300.00	300.00
D. CLOTHING & APPAREL									
Fabrics									
Longcloth	White,inferior 36"	Yd	346.23	621.93	660.70	718.51	743.47	787.92	600.00
Tetron	White,inferior 36", foreign	Yd	607.34	865.03	877.67	883.49	918.75	989.58	1050.00
Printed Sheeting	Local	Yd	806.87	1470.57	1434.88	1450.00	1491.67	1516.67	1300.00
Garments									
Cotton Longyi	Gents 2/80	Piece	1620.37	3600.00	4000.00	3800.00	3617.18	3787.10	5830.00
Cotton Longyi	Gents 2/64	Piece	1504.27	2840.58	2993.96	3074.30	3132.50	3237.08	3500.00
Vest	1/30 Cord	Each	595.55	999.20	1243.60	1337.20	1316.67	1320.50	1300.00
Other Personal Requisites									
Towel	Local24"x52"	Each	697.92	1816.14	1900.00	1933.88	2059.03	2354.72	2350.00
Leather Slippers	Gents,avg.qlty	Pair	1858.17	3786.24	3691.67	3889.17	4064.22	5808.47	6365.83
Rubber Slippers	Gents,avg.qlty	Pair	1061.17	2110.89	2193.56	2180.96	2505.56	2516.11	2602.18
Umbrella	Nyloncloth	Each	1995.46	4346.29	4493.95	4500.00	4663.87	4583.25	4893.33

TABLE 16.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)
Years 2005,2010, 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
E. HOUSE REPAIRS									
House Repairs									
Dhani	Laputta	100 Nos.	2668.60	7910.42	7131.43	7453.77	7755.82	7950.00	9073.19
Bamboo	Kyathaung	100 Nos.	32214.17	124195.94	132053.99	132000.00	132750.00	133029.76	135000.00
Wire Nails	1",1.5" Size	Viss	1864.18	2249.80	2105.42	2204.20	1994.44	2100.00	2000.00
F. MISCELLANEOUS									
Toilet & Cleansing Articles									
Toilet Soap	Lux	Cake	75.80	n.a	286.23	282.57	286.79	347.72	397.50
Washing Soap	Shwewah	Bar	106.64	233.02	199.99	190.46	176.90	206.95	265.42
Carbolic Soap	Single	Cake	150.38	105.00	100.00	131.25	100.00	100.00	100.00
Detergent	Thettha	Pkt	162.27	298.85	289.33	298.03	312.62	512.76	520.00
Tooth paste	Pepsodent	Tube	206.76	347.30	357.12	359.29	363.57	411.94	483.04
Tooth Brush	Foreign	Each	195.78	500.00	600.00	600.00	700.00	750.00	800.00
Thanakha	Shwepyinan	Box	-	-	1250.00	1250.00	1500.00	1807.50	1800.00
Household Articles									
Mat	3'x6'	Each	1513.47	4127.83	5184.27	5457.86	5891.67	9839.72	11202.50
Alluminium Ware		Lb	1647.59	2208.76	2060.94	2087.80	2223.61	2321.88	4362.50
Medicine									
Penicillin	500000 unit	10 vial	1251.08	7440.55	3425.16	3172.29	3306.67	3366.67	3000.00
Tunshwewar	1oz. bottle	Bot	-	-	550.00	400.00	500.00	550.00	700.00
Burplex	100 tablets	Bot	299.17	533.57	544.92	551.43	547.86	605.80	1500.00
	M.P.F								
Cevit	100 tablets	Bot	500.72	575.00	750.00	575.00	427.14	1000.00	1500.00
	M.P.F								
Paracetamol	100 tablets	Bot	390.41	622.88	771.25	794.29	807.50	830.00	900.00
Gripe Mixture	4oz. bottle	Bot.	150.00	500.00	400.00	450.00	285.00	600.00	850.00
	M.P.F								
Glucose Cal.D	1lb. M.P.F	Pkt	900.43	900.00	1000.00	1000.00	750.00	1000.00	1500.00
Others									
Exercise Book	80 pages	10 nos	1351.05	2502.59	2300.00	2300.00	2300.00	2372.78	2472.50
Newspaper	The New	Copy	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Light of								
	Myanmar								
Lead Pencil	Superior	No.	30.35	50.00	70.00	100.00	70.00	80.00	100.00

Source : Central Statistical Organization.

TABLE 16.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION)
Years 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2013	2014	2015	2016	2017
A. FOOD & BEVERAGES							
Cereal							
Rice	Emata 35%	Pyi	964.63	1050.40	1172.29	1220.58	1322.15
Cereal Product							
Wheat Flour		Viss	1348.78	1380.74	1467.36	1516.10	1396.67
Vemicelli (Rice)		Viss	1434.48	1450.60	1543.19	1610.28	1581.65
Biscuit		lb	698.29	710.78	736.50	724.16	660.17
Oil & Fats							
Groundnut Oil	Pure	Viss	4113.74	3960.59	4857.21	5122.73	5254.14
Palm Oil	Foreign	Viss	2034.31	1952.09	1898.80	1990.31	2154.50
Pulses							
Pegyi	Whole,dried	Viss	1817.93	1870.23	1944.62	2600.06	2612.01
Penilay	Whole,dried	Viss	2789.51	2939.42	3720.12	4596.64	4201.50
Gram	Split,mid.qlty	Viss	1575.67	1457.51	1906.12	2721.69	3234.63
Sadawpe	Lonethay	Viss	1748.00	1768.43	1860.82	2066.38	2260.14
Spices & Condiments							
Chillies	Short,dried	Viss	5548.94	5523.72	7236.53	8626.86	7957.18
Onions	Big	Viss	934.25	800.97	1288.09	933.04	1911.90
Garlic	Multiple	Viss	2761.30	2922.28	3849.67	4892.29	5144.49
Salt	Common	Viss	311.97	301.06	332.15	359.24	381.31
Taste Power	Ajinomoto	1 1/2 oz.pkt	192.78	187.84	195.93	194.48	369.22
Fish & Fish Products							
Fresh Fish							
Ngayan	Medium	Viss	4679.85	5316.00	6234.62	6539.65	7780.44
Ngakhu	Medium	Viss	4953.17	5509.76	6450.73	8175.17	7549.90
Ngagyi	Medium	Viss	5149.21	5926.35	7196.00	8856.40	8799.81
Ngathalauk	Medium	Viss	6059.07	6574.45	8448.34	9389.69	9764.54
Ngagyin	Medium	Viss	4628.30	5335.18	5852.36	8135.88	6637.61
Ngamyitchin	Medium	Viss	3489.83	3825.42	4127.22	4619.48	4467.59
Pazundoke	Avg.qlty	Viss	11522.22	13319.71	14800.91	15909.07	15759.80
Pazunkyawt	Avg.qlty	Viss	6170.51	6869.43	7771.45	7599.35	9033.68
Dried Fish							
Ngayan	Avg.qlty	Viss	16979.87	19093.81	22506.45	25218.66	26891.62
Ngakumshut	Avg.qlty	Viss	13127.70	14637.32	17494.39	18426.36	18315.64
Dried Prawns	Avg.qlty	Viss	16462.82	18214.03	22883.03	26209.88	27398.29
Ngapi Yegyo	Thon-u-zat	Viss	2703.88	2675.24	2942.25	3749.92	3164.69
Ngapi Seinza	Avg.qlty	Viss	2680.89	2627.42	3034.43	3557.39	3641.79
Nganpyaye,	Avg.qlty	Viss	1710.17	1697.31	1842.89	1835.75	2995.59
Shrimp							
Nganpyaye, (fish)	Avg.qlty	Viss	1037.14	1080.43	1204.40	1179.79	1243.53

TABLE 16.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION) (cont'd)
Years 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2013	2014	2015	2016	2017
Poultry, Meat & Eggs							
Chicken	Dressed	Viss	5793.54	6081.53	6242.77	6431.21	6909.71
Duck	Dressed	Viss	5340.72	5763.68	6175.82	6335.10	6543.75
Mutton		Viss	9875.20	11558.10	13508.89	14026.24	14443.62
Beef		Viss	6230.20	7910.87	9343.96	10218.21	10546.43
Pork		Viss	6197.38	6876.30	8012.38	8507.15	8654.39
Duck Eggs	Avg.size	Doz	1243.88	1631.28	1719.89	1613.46	1622.15
Chicken Eggs	Avg.size	Doz	1079.81	1396.54	1423.91	1276.44	1207.36
Fresh Vegetables & Fruits							
Potatoes	Big	Viss	876.34	905.64	1048.13	1070.61	1162.91
Tomatoes		Viss	959.98	810.98	1240.84	1117.29	1233.06
Cabbage		Viss	581.59	559.08	625.86	651.95	665.63
Longbean		Viss	843.80	889.51	1077.65	1168.61	1166.86
Coconut	Avg.size	Each	438.42	485.97	521.73	552.42	607.10
Banana	Phigyan	Bunch	735.72	816.11	933.00	1072.66	1146.22
Betel Leaves		Viss	3096.38	5038.26	6256.92	5946.47	5169.20
Beverages							
Green Tea		Viss	5246.18	5232.05	5843.41	6579.23	6268.07
Black Tea		lb	2245.47	2301.69	2809.72	2627.54	3400.00
Coffee	Ground,pure	lb	2533.62	2584.93	2836.00	2999.11	3800.00
Milk	Fresh	Viss	1478.60	1515.69	1687.10	1825.39	1975.31
Sugar		Viss	1216.11	1158.50	1268.07	1426.42	1577.11
Hoilick		1lb(bottle)	3347.10	3481.93	3809.96	4202.70	3500.00
Overtine		1lb Tin	3286.47	3391.89	3786.55	4196.36	4231.64
Milk Powder		2.5 lb Tin	11646.17	11585.80	12345.60	13018.22	8458.33
Milk Condensed (Local)		Viss	2509.12	2484.96	2596.96	2605.81	3100.00
Milk Condensed (Foreign)		Each	766.25	760.00	834.66	827.27	744.04
Miscellaneous Food							
Jaggery	Palm	Viss	1162.37	1238.87	1387.08	1634.18	1904.01
Jaggery	Cane	Viss	1199.25	1236.69	1289.20	1763.66	1711.11
Betelnut	Split	Viss	3597.61	4349.57	6266.37	7007.01	7876.56
B. TOBACCO							
Cheroots		100 Nos.	1432.37	1438.27	1587.56	1711.60	1510.86
C. FUEL & LIGHT							
Fuel & Light							
Firewood	Avg.size	100Pieces	222.58	250.52	281.64	294.20	293.13
Charcoal	Superior	10Viss Bag	382.71	405.37	440.34	486.88	586.49
Candle	(10 oz)	Pkt	408.29	406.20	424.12	440.33	398.16
Bulb	40 W	Each	280.42	288.35	299.91	305.51	400.00
Dry Cell	Local	Each	277.46	265.73	281.94	286.33	209.27

TABLE 16.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION)(concl'd)
Years 2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2013	2014	2015	2016	2017
D. Clothing & Apparel							
Fabrics							
Long Cloth	White,Inferior	yd	785.13	810.57	854.39	859.73	650.00
Tetron	White,Inferior	yd	1170.54	1167.80	1174.15	1184.24	1150.00
Printed sheeting	Local	yd	1510.36	1472.71	1580.39	1629.62	1300.00
Garments							
Cotton Longyi	Gents 2/64	Piece	3613.77	3603.84	3803.30	3785.05	4630.39
Vest	1/30 Cort	Each	1290.39	1333.27	1458.05	1641.29	1631.55
Other Personal							
Requisites							
Towel	Local24*52	Each	2108.14	2166.99	2272.33	2368.73	2100.00
Lether Slippers	Gent,avg.qtty	pair	4157.18	4191.27	4589.70	5238.42	5034.17
Rubber Slippers	Gent,avg.qtty	pair	2280.17	2405.75	2594.32	2651.16	2421.63
Umbrella	Nylon cloth	Each	4227.90	4166.62	4340.06	4711.60	5344.27
E. MISCELLANEOUS							
Toilet & Cleansing Articles							
Washing Soap	Shwewah	Bar	233.47	216.29	218.60	216.67	227.35
Detergant	thettha	pkt	298.88	302.59	313.27	322.86	313.94
Toothpaste	pesodent	tube	382.19	386.75	406.84	413.02	543.46
Thanakha	Groung,wet	Viss	2540.24	2584.82	2906.83	3377.62	2010.96
Household Article							
Mat	3*6'	Each	5324.77	5847.11	6641.34	7245.81	9723.33
Aluminium ware		lb	2575.92	2573.16	2638.64	2695.10	4665.86
Medicine							
Paracetamol	100 tablets	100	785.02	741.42	791.95	795.23	850.00
Other							
Exercise book	80 pages	10 nos	2469.83	2388.41	2418.49	2434.44	2303.10
Ball pen	Reynolds	Each	192.97	212.13	204.22	167.85	218.01
Lead pencil		Each	77.15	77.59	80.04	83.30	100.00

Source : Central Statistical Organization.

TABLE 16.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON
Years 2005,2010,2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
A. CEREAL									
Rice	Ngakywe 38%	50Kg.bag	7595	18000	17591	21675	30467	34875 (r)	41818
Rice	Emata 35%	50Kg.bag	6596	14900	15905	14713	18672	21271	21600
Rice	Ngasein 35%	50Kg.bag	6379	14000	14648	14601	16622	18854	20400
B. OIL & OIL SEEDS									
Oil,Sesamum		100-Viss	167448	317000	412670	503090	510500	402083	492727
Oil,Groundnut		100-Viss	183245	345000	360200	333280	402500	452917	430000
Oil,Coconut	Inedible	100-Viss	124184	290000	395000	440000	400000	365833	379167
Sesamum	Seed	100-Viss	87410	194122	260600	298800	478542	377917	319000
Groundnut	Husked	100-Viss	97968	161013	176759	248389	220722	169167	170000
Coconut,dried	Avg.size	100-Nos	14469	21000	22750	25000	32125	37000	42800
C. PULSES									
Gram	Whole,mid.qlty	100-Bkts	843450	2098957	2052858	1875465	3328962	5048100	4643777
Pesingon	Whole,mid.qlty	100-Bkts	1101600	2536640	1924667	2214836	3730264	2475182	1777349
Pegyí	Whole,mid.qlty	100-Bkts	1210460	3208330	3797577	2997230	2670312	2876824	4100833
Matpe	Whole,mid.qlty	100-Bkts	1100000	2810180	1513999	2347065	4770399	3107932	2351691
Penilay	Mid.qlty	100-Viss	188330	250000	225000	250000	340417	313750	364167
Peboke	Mid.qlty	100-Bkts	979440	1747360	2111000	2069367	1743778	1911265	1994208
Pelun	Mid.qlty	100-Bkts	1110460	2267600	2126053	1747965	2564343	2431604	2512083
Sadawpe	Lone-thay	100-Bkts	1951140	2967220	3135000	3051667	3296780	3534083	2312500
Sadawpe	Lone-gyi	100-Bkts	1916920	260000	3078700	2900000	2665000	2675000	2200000
D. SPICES & CONDIMENTS									
Chillies, dried	Long	100-Viss	176678	206982	237500	258333	334706	306250	380000
Chillies, dried	Short	100-Viss	241894	448210	520000	446667	754620	508333	758333
Onions	Big	100-Viss	33268	34263	65198	38362	89063	60708	106875
Garlic	Multiple	100-Viss	104170	258232	105869	121079	240354	374792	330909
Turmeric	Dried tubers	100-Viss	71246	301265	350000	227806	229417	275618	381667
Tamarind	Seedless	100-Viss	62478	114745	97500	76513	130115	232167	299167
Coriander Seed	Whole	100-Viss	65073	138654	210000	320600	294792	442083	148750
Salt	Common	100-Viss	7265	20000	20600	21914	22013	21083	25417

TABLE 16.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON(concl'd)
Years 2005,2010,2013-2017, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2013	2014	2015	2016	2017
E. FISH & FISH PRODUCTS									
Fresh Fish									
Ngayan		100-Viss	157880	259340	405000	419869	460833	485417	699167
Ngakhu		100-Viss	215000	340830	380000	387255	474167	534167	862500
Ngagyi		100-Viss	237018	300240	377000	376254	473750	546667	867500
Ngagyin		100-Viss	137085	295420	357200	345779	395625	502083	613333
Ngathalauk		100-Viss	233832	426670	615000	620370	1103333	1150000	1508333
Pazundoke		100-Viss	500000	705000	1000000	1380427	2015833	1489583	1100000
Pazunkyawt		100-Viss	203070	359170	214250	273841	507500	406667	590833
Fish Products									
Dried Fish	Ngayan	100-Viss	594162	1100579	1500000	1549193	2260417	2795833	2650000
Dried Prawns	Avg.qlty	100-Viss	615638	1105373	1300000	1438891	2145833	2066250	3050000
Ngapi Yegyo	Thon-u-zat	100-Viss	128609	145500	176820	262820	258333	232273	297273
Ngapi Seinza	Avg.qlty	100-Viss	136016	215000	215450	209810	250000	270000	290909
Nganpyaye, Fish	Avg.qlty	100-Viss	24851	50000	55230	60000	60000	101146	111818
F. POULTRY & MEAT									
Chicken	Alive	100-Viss	217398	470916	464700	528262	578842	651250	687500
Duck	Alive	100-Viss	157917	351833	377500	350000	397817	364167	450833
Pork	Halves	100-Viss	187560	302500	410000	528054	662500	570000	456333
Mutton	Halves	100-Viss	314151	400000	690000	790459	835000	83500	595000
Beef	Halves	100-Viss	179790	255830	319800	479511	480000	510000	371000
G. OTHER FOOD									
Potatoes	Avg.size	100-Viss	30344	62445	66250	40786	64750	62583	74450
Palm Jaggery	Myingyan	100-Viss	52516	96489	87250	95841	128771	137987	140000
Cane Jaggery	Bilin	100-Viss	56179	101489	98000	78333	91188	123229	142000
Green Tea	Mid.qlty	100-Viss	211917	475000	487500	450000	605833	623212	374583
Tobacco Leaves	Shweletwa	100-Viss	200858	250000	340000	271860	367500	391667	439167
Thanatphet	La	100-Viss	150062	180000	285000	350000	406250	414917	443750
Betelnut	Whole,Ye	100-Viss	188230	220000	305000	380196	356510	610417	581667
Vermicelli	Pea	100-Viss	203865	314170	300000	349383	378750	686250	462500
Vermicelli	Rice	100-Viss	55068	93250	101250	123333	129833	184183	145000

Source : Central Statistical Organization.

TABLE 16.04 CONSUMER PRICE INDEX (UNION)

Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	105.61	110.99	122.09	130.33	135.59
FOOD AND NON-ALCOHOLIC BEVERAGES	107.89	115.33	131.39	142.81	147.52
ALCOHOLIC BEVERAGES, TOBACCO	95.51	105.39	121.09	128.14	140.20
CLOTHING AND FOOTWEAR	101.74	104.25	111.37	115.76	117.68
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	110.50	116.63	124.87	132.44	139.22
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	101.37	103.17	109.50	113.21	115.59
HEALTH	108.46	114.35	122.98	129.56	135.21
TRANSPORT	98.78	97.86	92.41	91.54	100.56
COMMUNICATION	95.56	96.09	96.14	94.65	100.51
RECREATION AND CULTURE	99.08	99.99	102.88	105.10	105.87
EDUCATION	111.88	115.20	117.30	121.85	122.52
RESTAURANTS AND HOTELS	98.37	99.99	105.93	109.89	115.36
MISCELLANEOUS GOODS AND SERVICES	100.07	100.91	111.12	118.32	123.50
Non-Food	102.40	104.88	108.95	112.73	118.77
Annual Change in CPI(%)	8.08	5.10	9.99	6.75	4.03

TABLE 16.04 CONSUMER PRICE INDEX (KACHIN)

Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	112.24	115.35	123.57	133.41	140.36
FOOD AND NON-ALCOHOLIC BEVERAGES	112.98	117.64	131.40	142.43	144.60
ALCOHOLIC BEVERAGES, TOBACCO	105.31	119.99	124.59	136.60	142.99
CLOTHING AND FOOTWEAR	102.55	101.58	105.08	115.86	119.77
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	135.87	141.42	143.13	162.80	215.67
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	107.30	102.25	108.33	116.34	117.82
HEALTH	124.53	121.02	119.95	124.36	126.41
TRANSPORT	100.65	97.94	83.04	84.19	96.68
COMMUNICATION	94.66	92.69	92.40	90.96	97.76
RECREATION AND CULTURE	106.43	103.57	97.50	98.53	100.62
EDUCATION	103.90	103.90	103.90	103.90	103.90
RESTAURANTS AND HOTELS	102.91	105.50	112.69	121.20	123.14
MISCELLANEOUS GOODS AND SERVICES	105.15	104.14	109.15	114.77	119.18
Non-Food	110.93	111.27	109.59	117.27	132.79
Annual Change in CPI(%)		2.77	7.13	7.96	5.22

TABLE 16.04 CONSUMER PRICE INDEX (KAYAH)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	103.33	108.29	124.80	136.38	142.11
FOOD AND NON-ALCOHOLIC BEVERAGES	104.76	111.41	135.18	150.07	153.92
ALCOHOLIC BEVERAGES, TOBACCO	84.32	92.48	112.34	115.60	137.93
CLOTHING AND FOOTWEAR	103.88	106.75	111.35	112.33	116.35
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	107.27	112.41	122.25	143.69	154.44
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	105.41	108.35	125.15	142.79	147.42
HEALTH	99.36	105.66	124.98	126.99	121.74
TRANSPORT	99.80	97.72	85.78	80.35	89.57
COMMUNICATION	95.84	95.84	92.72	90.36	91.80
RECREATION AND CULTURE	99.44	102.62	107.22	107.97	108.06
EDUCATION	106.72	110.87	115.73	116.70	116.70
RESTAURANTS AND HOTELS	103.44	105.59	123.69	145.92	164.31
MISCELLANEOUS GOODS AND SERVICES	104.79	108.42	127.82	139.35	141.64
Non-Food	101.40	104.10	110.85	117.95	126.21
Annual Change in CPI(%)		4.81	15.25	9.27	4.20

TABLE 16.04 CONSUMER PRICE INDEX (KAYIN)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	102.53	104.78	111.04	119.78	124.32
FOOD AND NON-ALCOHOLIC BEVERAGES	103.55	107.09	118.15	131.44	136.42
ALCOHOLIC BEVERAGES, TOBACCO	105.88	115.91	119.22	118.57	125.30
CLOTHING AND FOOTWEAR	97.51	96.72	97.09	103.52	108.56
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	102.96	101.82	102.89	111.40	111.45
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	115.98	120.11	124.90	135.76	140.15
HEALTH	104.13	103.70	108.55	109.53	110.62
TRANSPORT	101.74	100.14	89.99	86.28	93.79
COMMUNICATION	94.37	94.28	94.26	93.63	92.86
RECREATION AND CULTURE	100.08	104.95	106.87	106.75	109.25
EDUCATION	112.09	115.12	115.12	115.12	116.20
RESTAURANTS AND HOTELS	92.21	92.60	93.69	94.76	98.41
MISCELLANEOUS GOODS AND SERVICES	96.04	94.45	98.62	102.84	106.28
Non-Food	101.07	101.48	100.82	103.11	107.02
Annual Change in CPI(%)		2.19	5.98	7.87	3.79

TABLE 16.04 CONSUMER PRICE INDEX (CHIN)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	123.37	132.32	164.85	175.90	180.62
FOOD AND NON-ALCOHOLIC BEVERAGES	124.87	135.45	173.96	185.33	191.28
ALCOHOLIC BEVERAGES, TOBACCO	97.14	107.21	141.10	165.82	168.93
CLOTHING AND FOOTWEAR	107.47	108.80	123.37	131.82	131.82
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	167.50	170.83	198.78	207.97	207.90
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.50	108.23	124.26	149.95	157.85
HEALTH	99.11	107.33	147.85	165.28	165.28
TRANSPORT	106.23	108.39	103.14	99.04	104.26
COMMUNICATION	100.00	100.00	100.00	100.00	103.29
RECREATION AND CULTURE	88.36	86.39	88.41	95.19	94.66
EDUCATION	90.22	97.39	96.66	96.66	96.66
RESTAURANTS AND HOTELS	101.97	133.49	182.42	206.12	214.66
MISCELLANEOUS GOODS AND SERVICES	102.90	105.01	121.02	130.27	132.83
Non-Food	120.50	126.36	147.45	157.95	160.34
Annual Change in CPI(%)		7.26	24.58	6.71	2.68

TABLE 16.04 CONSUMER PRICE INDEX (SAGING)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	106.22	111.69	123.06	129.46	133.06
FOOD AND NON-ALCOHOLIC BEVERAGES	109.74	116.72	133.02	141.94	145.18
ALCOHOLIC BEVERAGES, TOBACCO	93.11	107.94	126.11	114.14	120.75
CLOTHING AND FOOTWEAR	101.55	103.77	111.33	112.78	113.22
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	104.54	109.35	114.26	119.74	123.19
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	99.38	103.83	110.40	115.38	117.93
HEALTH	107.87	117.29	122.36	129.27	129.58
TRANSPORT	101.15	102.68	98.30	97.39	105.89
COMMUNICATION	100.26	100.26	100.26	100.26	105.32
RECREATION AND CULTURE	99.72	100.61	105.65	108.66	109.21
EDUCATION	107.43	110.19	117.88	129.58	129.58
RESTAURANTS AND HOTELS	92.46	93.83	97.03	97.19	97.92
MISCELLANEOUS GOODS AND SERVICES	97.65	98.34	109.62	116.48	121.86
Non-Food	100.57	103.64	107.12	109.48	113.67
Annual Change in CPI(%)		5.15	10.18	5.20	2.78

TABLE 16.04 CONSUMER PRICE INDEX (TANINTHAYI)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	102.00	103.94	110.55	115.83	121.38
FOOD AND NON-ALCOHOLIC BEVERAGES	104.01	106.70	117.89	126.58	133.30
ALCOHOLIC BEVERAGES, TOBACCO	108.81	118.05	129.78	135.33	139.96
CLOTHING AND FOOTWEAR	109.70	111.64	113.22	115.33	116.49
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	104.86	103.03	103.54	104.48	106.70
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	101.41	99.79	102.40	105.66	108.39
HEALTH	88.40	90.22	91.35	90.21	94.62
TRANSPORT	95.67	94.61	87.18	85.85	95.83
COMMUNICATION	85.49	86.99	89.31	87.03	88.32
RECREATION AND CULTURE	95.31	96.23	97.56	98.43	98.33
EDUCATION	108.69	126.40	129.27	129.27	129.27
RESTAURANTS AND HOTELS	95.74	98.74	107.49	111.98	112.03
MISCELLANEOUS GOODS AND SERVICES	98.64	98.96	107.93	112.08	115.94
Non-Food	99.62	100.67	101.85	103.09	107.24
Annual Change in CPI(%)		1.90	6.37	4.77	4.79

TABLE 16.04 CONSUMER PRICE INDEX (BAGO)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	103.64	109.82	120.55	128.53	133.44
FOOD AND NON-ALCOHOLIC BEVERAGES	107.38	115.70	130.31	141.45	146.26
ALCOHOLIC BEVERAGES, TOBACCO	90.84	102.11	111.65	110.15	124.99
CLOTHING AND FOOTWEAR	94.62	96.53	106.02	115.43	116.63
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	107.03	117.16	132.64	146.74	151.92
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	101.89	103.85	108.39	89.95	86.42
HEALTH	93.30	90.13	92.18	90.86	93.93
TRANSPORT	99.24	98.07	91.82	91.59	101.95
COMMUNICATION	88.54	87.92	88.96	87.92	92.66
RECREATION AND CULTURE	91.53	91.72	93.53	96.57	97.49
EDUCATION	94.74	95.53	95.86	96.24	96.77
RESTAURANTS AND HOTELS	88.21	91.67	98.77	99.31	102.80
MISCELLANEOUS GOODS AND SERVICES	109.30	111.42	117.41	126.09	131.26
Non-Food	98.15	101.18	106.23	109.57	114.64
Annual Change in CPI(%)		5.96	9.78	6.61	3.82

TABLE 16.04 CONSUMER PRICE INDEX (MAGWAY)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	107.46	113.50	124.76	131.22	135.77
FOOD AND NON-ALCOHOLIC BEVERAGES	112.15	120.22	133.21	138.88	141.29
ALCOHOLIC BEVERAGES, TOBACCO	88.89	99.68	118.19	134.01	144.08
CLOTHING AND FOOTWEAR	107.39	110.84	124.92	130.02	133.61
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	105.55	111.77	124.17	150.83	162.15
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	100.23	100.88	105.63	109.46	113.26
HEALTH	105.26	111.89	131.96	136.57	155.63
TRANSPORT	100.15	101.67	96.74	92.66	99.81
COMMUNICATION	101.00	101.35	101.32	98.97	103.35
RECREATION AND CULTURE	90.06	88.20	101.94	122.13	122.88
EDUCATION	116.49	121.45	125.78	128.95	129.79
RESTAURANTS AND HOTELS	94.38	94.47	105.73	110.01	119.25
MISCELLANEOUS GOODS AND SERVICES	91.40	90.55	105.43	113.35	118.27
Non-Food	100.06	102.89	111.44	119.12	127.06
Annual Change in CPI(%)		5.61	9.93	5.17	3.47

TABLE 16.04 CONSUMER PRICE INDEX (MANDALAY)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	104.97	109.36	119.43	126.27	130.79
FOOD AND NON-ALCOHOLIC BEVERAGES	107.43	114.24	130.23	140.57	144.09
ALCOHOLIC BEVERAGES, TOBACCO	83.18	92.37	103.51	109.16	121.01
CLOTHING AND FOOTWEAR	98.09	98.37	101.78	108.46	110.09
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114.88	117.40	119.07	119.76	121.54
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	97.24	97.96	103.23	107.97	109.39
HEALTH	109.45	121.92	142.14	159.28	172.45
TRANSPORT	98.36	96.46	91.15	88.96	99.48
COMMUNICATION	95.62	94.52	94.14	91.69	97.78
RECREATION AND CULTURE	98.88	99.18	99.12	99.43	99.78
EDUCATION	102.69	105.18	105.18	107.48	108.62
RESTAURANTS AND HOTELS	101.64	102.18	103.94	104.60	109.67
MISCELLANEOUS GOODS AND SERVICES	96.90	95.77	104.16	109.50	113.22
Non-Food	101.29	102.06	103.28	104.91	110.90
Annual Change in CPI(%)		4.18	9.21	5.73	3.57

TABLE 16.04 CONSUMER PRICE INDEX (MON)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	103.78	107.63	116.21	122.53	128.03
FOOD AND NON-ALCOHOLIC BEVERAGES	105.41	110.88	124.34	132.17	138.47
ALCOHOLIC BEVERAGES, TOBACCO	95.87	98.85	104.41	111.11	116.52
CLOTHING AND FOOTWEAR	107.07	110.78	116.51	113.39	116.02
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	106.53	110.77	118.76	119.84	122.37
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	105.68	105.58	112.72	118.93	124.36
HEALTH	126.07	136.82	133.62	141.60	146.92
TRANSPORT	97.30	93.82	84.90	86.22	95.68
COMMUNICATION	91.93	100.00	89.74	86.41	90.91
RECREATION AND CULTURE	108.12	110.25	114.30	115.57	120.37
EDUCATION	78.88	81.12	86.84	122.81	123.39
RESTAURANTS AND HOTELS	99.00	97.34	98.17	100.33	102.89
MISCELLANEOUS GOODS AND SERVICES	96.80	96.23	103.83	108.94	114.88
Non-Food	101.51	103.12	104.90	109.13	113.50
Annual Change in CPI(%)		3.72	7.97	5.44	4.48

TABLE 16.04 CONSUMER PRICE INDEX (RAKHINE)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	107.78	114.94	136.45	154.77	167.51
FOOD AND NON-ALCOHOLIC BEVERAGES	107.93	115.66	143.30	167.07	180.55
ALCOHOLIC BEVERAGES, TOBACCO	97.83	107.76	131.14	153.96	171.57
CLOTHING AND FOOTWEAR	106.41	112.82	127.07	131.68	132.70
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	122.35	137.58	160.14	176.06	194.72
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	93.84	92.99	98.53	106.86	108.75
HEALTH	105.36	110.68	122.57	134.38	141.51
TRANSPORT	103.96	102.55	97.67	95.94	99.26
COMMUNICATION	102.48	104.30	105.34	102.68	113.18
RECREATION AND CULTURE	105.86	107.35	110.32	110.82	111.07
EDUCATION	108.74	118.16	119.91	120.58	120.58
RESTAURANTS AND HOTELS	104.59	106.48	117.61	126.61	146.80
MISCELLANEOUS GOODS AND SERVICES	101.79	103.98	118.44	136.05	146.25
Non-Food	107.58	113.91	126.57	137.03	149.00
Annual Change in CPI(%)		6.64	18.71	13.42	8.23

TABLE 16.04 CONSUMER PRICE INDEX (YANGON)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	102.45	109.71	119.77	125.86	129.61
FOOD AND NON-ALCOHOLIC BEVERAGES	103.18	112.22	127.63	136.57	140.35
ALCOHOLIC BEVERAGES, TOBACCO	95.85	109.33	120.95	132.67	147.97
CLOTHING AND FOOTWEAR	99.02	102.34	107.67	110.98	112.15
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	117.05	134.09	137.51	137.73	140.90
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	98.48	100.34	104.54	107.37	109.73
HEALTH	87.58	94.76	97.92	99.17	94.44
TRANSPORT	96.41	95.03	94.25	97.36	100.51
COMMUNICATION	88.01	87.70	88.35	85.56	89.70
RECREATION AND CULTURE	88.80	87.84	91.06	91.03	91.93
EDUCATION	112.27	113.82	113.91	114.85	117.21
RESTAURANTS AND HOTELS	99.43	104.78	113.70	118.14	124.93
MISCELLANEOUS GOODS AND SERVICES	107.20	109.05	114.41	120.56	126.90
Non-Food	101.56	106.69	110.30	112.96	116.66
Annual Change in CPI(%)		7.09	9.17	5.09	2.97

TABLE 16.04 CONSUMER PRICE INDEX (SHAN)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	110.22	115.31	126.88	138.58	145.10
FOOD AND NON-ALCOHOLIC BEVERAGES	110.09	116.05	130.90	147.69	152.94
ALCOHOLIC BEVERAGES, TOBACCO	102.22	108.74	117.76	119.03	132.21
CLOTHING AND FOOTWEAR	101.61	106.18	118.87	124.44	129.81
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	115.29	124.12	144.72	157.09	164.03
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	104.33	102.91	109.92	116.40	119.48
HEALTH	173.61	186.61	191.59	198.71	220.50
TRANSPORT	98.47	96.18	91.67	88.53	101.20
COMMUNICATION	104.82	104.82	105.00	103.54	109.29
RECREATION AND CULTURE	99.58	100.21	102.24	103.20	102.40
EDUCATION	178.65	193.87	194.47	197.64	199.68
RESTAURANTS AND HOTELS	98.64	106.73	117.64	124.39	130.03
MISCELLANEOUS GOODS AND SERVICES	97.86	98.54	108.32	117.49	123.72
Non-Food	110.42	114.20	120.94	125.11	133.54
Annual Change in CPI(%)		4.61	10.04	9.22	4.71

TABLE 16.04 CONSUMER PRICE INDEX (AYEYAWADY)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	106.12	111.17	124.40	130.41	136.72
FOOD AND NON-ALCOHOLIC BEVERAGES	108.26	115.65	135.47	144.27	150.54
ALCOHOLIC BEVERAGES, TOBACCO	91.62	101.74	130.99	136.81	155.65
CLOTHING AND FOOTWEAR	106.53	109.99	116.01	118.86	120.03
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	104.53	106.44	110.38	114.59	120.12
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	103.73	108.41	115.92	120.69	126.26
HEALTH	103.24	106.44	110.86	110.05	112.09
TRANSPORT	102.86	102.12	92.29	90.01	100.18
COMMUNICATION	95.98	97.51	99.03	97.12	101.62
RECREATION AND CULTURE	101.32	104.91	111.34	111.23	111.50
EDUCATION	113.87	114.94	119.73	121.06	121.99
RESTAURANTS AND HOTELS	100.57	98.55	103.70	105.33	111.45
MISCELLANEOUS GOODS AND SERVICES	104.59	107.28	122.16	127.52	133.63
Non-Food	103.19	105.01	109.17	111.33	117.72
Annual Change in CPI(%)		4.76	11.90	4.83	4.84

TABLE 16.04 CONSUMER PRICE INDEX (NAYPYITAW)
Years 2013/2014-2017/2018, Base Year 2012=100

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
ALL-ITEM	105.36	107.38	115.86	125.57	126.25
FOOD AND NON-ALCOHOLIC BEVERAGES	107.20	110.91	124.82	138.65	136.39
ALCOHOLIC BEVERAGES, TOBACCO	93.99	99.08	105.22	116.16	120.17
CLOTHING AND FOOTWEAR	101.30	100.57	101.83	105.35	105.26
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114.22	113.79	117.16	130.55	140.27
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	97.33	99.23	104.11	106.54	107.09
HEALTH	102.46	104.98	112.97	121.66	121.66
TRANSPORT	100.46	97.93	90.83	89.50	99.59
COMMUNICATION	97.34	100.99	105.63	110.51	115.75
RECREATION AND CULTURE	102.58	104.31	105.41	104.37	104.13
EDUCATION	106.63	106.63	106.63	100.89	96.79
RESTAURANTS AND HOTELS	99.22	98.46	99.65	102.35	102.90
MISCELLANEOUS GOODS AND SERVICES	100.38	100.15	110.31	115.58	119.04
Non-Food	102.86	102.60	103.72	107.85	112.51
Annual Change in CPI(%)		1.92	7.89	8.38	0.54

Source : Central Statistical Organization.

TABLE 16.05 SPOT PRICES OF GOLD AT YANGON

Years 2005/2006, 2010/2011, 2013/2014-2017/2018 absolute values kyat per tical

Years	Highest		Lowest		Average for the period	
	24 carat	22 carat	24 carat	22 carat	24 carat	22 carat
2005-2006	301708	273348	274588	250389	286660	259776
2010-2011	659142	597348	633417	575889	647047	586387
2013-2014	701542	640818	668189	610119	689032	624436
2014-2015	677833	617969	651735	593973	666358	604154
2015-2016	769425	702033	729693	665581	750961	680559
2016-2017	862667	781800	829550	751780	846506	767150
2017-2018	934250	846665	915375	829564	924958	838240

Source : Central Statistical Organization.

METHODOLOGY SHEET | Internal Trade

Responsible Unit (Service or Structure)	Cooperative Societies, Department of Cooperative
Level of Disaggregation	States and Regions
Study Variables	Number of Societies, Number of Members Paid-Up Share Capital, Bank Loan, Reserve Fund, Other Fund, Liabilities, Net Profit and Working Capital from Cooperative Societies
Classification Variables	Yearly
Type of Dissemination	Statistics on Cooperative societies
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly from every States and Regions Cooperative department
Units	Data are collected yearly from Cooperative department and Cooperative Societies
Tables	16.06

TABLE 16.06 STATISTICS ON COOPERATIVE SOCIETIES
Years 2013-2014-2017/2018, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
GRAND TOTAL	2013-2014	24476	2691561	443286.59	850940.36	83495.19	39468.67	4427522.21	87279.98	1959896.45
	2014-2015	31758	3257104	96674.20	175358.06	11994.30	4979.99	175441.34	16672.50	472139.86
	2015-2016	27523	2917839	2950835.11	333374.09	19851.14	6520.34	229793.16	237517.41	1133968.49
	2016-2017	40331	4358207	28641.00	412591.00	8293.00	4991.00	172203.00	6375.00	466025.00
	2017-2018	36485	3737527	151730.00	6089386.00	30232.00	37117.00	471654.00	137372.00	6216180.00
NEW PRIMARY COOPERATIVES										
Bazaar	2013-2014	361	49136	10593.83	20.17	10285.50	121.27	51102.55	-	59026.47
Cooperatives	2014-2015	366	48978	886.03	24.42	734.38	811.30	5306.84	226.12	10521.35
Limited	2015-2016	410	63973	456.32	185.95	345.37	13.72	1649.23	142.09	2900.86
	2016-2017	369	48332	910.00	62.00	99.00	61.00	6820.00	96.00	7349.00
	2017-2018	357	43997	12065.00	7339.00	809.00	202.00	1621.00	380.00	4703.00
Agricultural	2013-2014	5781	432323	225813.93	4667.38	4020.50	8218.86	2937607.51	5152.94	376853.45
Producers	2014-2015	9204	627513	49315.80	24181.00	522.17	131.70	24400.44	894.33	81673.42
Cooperatives	2015-2016	12132	923169	2444.90	21510.36	144.97	202.46	8708.46	374.05	28857.95
Limited	2016-2017	12905	1038187	4575.00	84965.00	1463.00	394.00	12067.00	1689.00	82631.00
	2017-2018	12667	1017875	8970.00	53756.00	8819.00	1141.00	12997.00	2905.00	51438.00
Cooperatives	2013-2014	40	5514	91.37	-	30.91	1.81	177.25	23.07	478.67
Stores	2014-2015	39	5521	128.86	1.00	21.19	5.15	198.29	27.77	383.39
Limited	2015-2016	35	4850.2	126.27	10.10	142.69	0.03	265.73	113.21	653.20
	2016-2017	26	732	14.00	1.00	1.00	19.00	37.00	17.00	91.00
	2017-2018	31	1497	16.00	19.00	20.00	15.00	255.00	177.00	373.00
Industrial	2013-2014	540	19914	7507.85	65.43	1624.31	163.89	33599.59	699.06	52662.20
Producers	2014-2015	615	24361	6779.52	130.55	2213.65	98.73	5127.45	5895.10	26033.17
Cooperatives	2015-2016	650	26069	584.32	315.47	143.33	188.03	389.86	1129.33	1962.88
Limited	2016-2017	687	30941	1492.00	278.00	132.00	11.00	1664.00	99.00	2457.00
	2017-2018	676	38220	3205.00	4097.00	407.00	339.00	2005.00	445.00	6184.00

TABLE 16.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
Years 2013/2014-2017/2018, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profits	Working Capital
Agricultural	2013-2014	33	1329	21681.61	3.80	18.05	1.90	10169.15	-	54047.47
Products	2014-2015	28	892	115.68	-	11.41	6.85	1334.60	6.27	1569.20
Wholesale	2015-2016	24	906	4.19	0.10	0.15	0.08	53.03	1.24	58.67
Cooperatives	2016-2017	22	1030	37.00	0.00	3.00	0.00	573.00	2.00	107.00
Limited	2017-2018	23	843	41.00	0.00	3.00	1.00	253.00	2.00	424.00
Government	2013-2014	403	581675	29757.18	66.90	7508.13	1275.85	29545.22	7100.27	114805.25
Employees	2014-2015	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
Cooperatives	2015-2016	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
Limited	2016-2017	406	550077	1785.00	44.00	335.00	137.00	2950.00	232.00	5729.00
	2017-2018	290	480861	4370.00	628.00	426.00	194.00	2449.00	224.00	14977.00
Crop Purchasing	2013-2014	6	167	18.87	-	3.20	-	9.28	0.52	11.34
Milling &	2014-2015	6	177	19.62	-	0.73	-	8.87	0.53	24.73
Marketing	2015-2016	9	226	0.20				0.17		0.31
Cooperatives	2016-2017	7	254	3.00	83.00	3.00	1.00	1.00	1.00	75.00
Limited	2017-2018	6	195	33.00	20.00	7.00	6.00	10.00	4.00	75.00
Trading	2013-2014	80	6218	221.93	-	69.94	316.13	919.67	111.13	835.22
Cooperatives	2014-2015	8	2029	7.61	-	0.20	-	67.25	2.15	92.78
Limited	2015-2016	8	2145	0.08	-	5.02		0.50	0.04	0.29
	2016-2017	8	2074	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	2017-2018	8	2074	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Agricultural	2013-2014	5161	488721	10957.97	32268.27	7815.97	3200.62	32283.90	3704.93	47041.54
and General	2014-2015	6050	678091	3752.16	18022.00	650.68	494.90	14139.85	809.86	30642.34
merchandise	2015-2016	5743	738631	1962.58	34400.94	585.03	294.72	11804.83	631.04	26417.91
Cooperatives	2016-2017	5736	762460	1865.00	36691.00	507.00	201.00	10793.00	636.00	26266.00
Limited	2017-2018	6094	785315	25041.00	719497.00	3875.00	3784.00	54344.00	1533.00	10737.00
Marketing	2013-2014	1717	277632	14715.35	91.12	3147.68	2115.94	17452.78	3883.84	36233.70
Cooperatives	2014-2015	1732	215195	5151.21	125.80	869.98	234.78	4387.22	695.75	16292.69
Limited	2015-2016	1660	216283	2459.37	575.07	1090.45	403.37	15888.15	662.22	7816.82
	2016-2017	1782	241529	1178.00	455.00	267.00	334.00	2667.00	279.00	6020.00
	2017-2018	1737	240274	6532.00	651.00	342.00	135.00	4082.00	4674.00	18720.00

TABLE 16.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
Years 2013/2014-2017/2018, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
Service	2013-2014	134	9443	32936.70	77.49	536.20	16.10	87155.77	38887.89	155862.51
Cooperatives	2014-2015	119	5752	1156.86	8.88	36.25	19.18	721.31	55.26	2043.19
Limited	2015-2016	121	5605	988.28	41.09	76.32	159.78	193.10	13.99	1301.42
	2016-2017	113	5546	371.00	39.00	41.00	5.00	194.00	22.00	596.00
	2017-2018	180	14118	3028.00	899.00	144.00	28.00	4027.00	325.00	917.00
Saving	2013-2014	2830	400179	18704.65	686.79	28932.05	13786.41	77673.35	4878.26	156224.62
and Credit	2014-2015	3121	431083	3561.75	154.30	692.93	179.38	41430.68	1395.97	72895.08
Cooperatives	2015-2016	2851	424824	3992.87	497.42	847.03	270.01	25369.32	1232.28	77234.00
Limited	2016-2017	3066	452903	7038.00	565.00	788.00	506.00	17148.00	1046.00	47824.00
	2017-2018	3122	434649	11366.00	1080.00	460.00	2153.00	25586.00	1868.00	178250.00
Transport	2013-2014	116	1653	240.86	-	197.09	12.29	759.8	44.3	1193.53
Cooperatives	2014-2015	127	2014	172.32	-	26.41	13.25	126.89	40.66	278.65
Limited	2015-2016	139	2369	64.44	1.02	5.39	0.23	704.02	56.19	971.11
	2016-2017	148	59540	47	0.00	1	18	61	7	110.00
	2017-2018	145	2161	27	5.00	1	34	44	19	140.00
General	2013-2014	496	19258	3564.13	103.55	791.32	571.09	6266.25	1533.93	15548.73
Merchandise	2014-2015	458	24979	9810.99	80.74	526.49	260.75	4528.6	1659.75	18406.47
Cooperatives	2015-2016	480	23315	13076	502.83	6120.05	187.14	30017.5	1139.25	49079.50
Limited	2016-2017	516	21409	4094.00	99.00	914	68	3519.00	233	9711.00
	2017-2018	547	49071	5440.00	212.00	2739	159	4641.00	271	10439.00
Miscellaneous	2013-2014	6300	357376	45659.32	253289.07	392.48	3946.01	298571.66	6831.19	217601.66
Cooperatives	2014-2015	8730	555134	10322.67	17053.23	691.72	278.04	9174	3545.37	34442.94
Limited	2015-2016	2638	391175	231.49	189.94	775.45	5.39	257.60	54.9	754.68
	2016-2017	13964	1106432	3468	23141.00	424	212	9671.00	830	44052.00
	2017-2018	10125	558547	24565	53062.00	2195	1543	6385.00	37972	114903.00
Total	2013-2014	23998	2650538	422465.58	291339.96	65373.33	33748.15	3563293.69	79249.44	1268426.36
	2014-2015	31010	3199282	93884.59	59813.79	7535.75	2754.52	115048.26	15733.36	310153.71
	2015-2016	26911	2874429	26547.65	58235.31	10354.26	1746.00	95893.54	5617.51	198978.42
	2016-2017	39755	4321446	26877	146424.00	4978	1967	68165	5189.00	233018.00
	2017-2018	36008	3669697	104699	841266.00	20247	9734	118699	50799.00	412280.00

TABLE 16.06 STATISTICS ON COOPERATIVE SOCIETIES (concl'd)
Years 2013/2014-2017/2018, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
TOWNSHIP AND GROUP										
COOPERATIVES										
Township	2013-2014	275	12069	12820.06	537078.68	14689.23	4983.11	855681.48	7638.09	853289.89
Cooperatives	2014-2015	727	53531	1576.43	51489.00	2658.80	942.39	33165.71	650.90	71839.82
Syndicates	2015-2016	293	23249	3101.30	117328.76	4372.31	1023.54	44647.18	973.27	58198.54
	2016-2017	389	31504	569.00	144944.00	2345.00	678.00	30008.00	971.00	112402.00
	2017-2018	295	63568	36897.00	4972226.00	7211.00	23513.00	196012.00	85317.00	5411039.00
Cooperatives	2013-2014	182	25721	483.21	0.86	122.67	39.58	975.81	64.53	2314.20
Syndicates	2014-2015	180	4249	1367.89	285.00	370.92	9.34	4126.03	997.70	7624.60
Limited	2015-2016	306	19868	3224.23	137569.39	4748.44	2387.17	66949.81	1053.37	348736.33
	2016-2017	155	4481	64.00	62.00	535.00	0.00	35152.00	30.00	3772.00
	2017-2018	155	3462	1439.00	62.00	927.00	144.00	7098.00	136.00	13015.00
Unions of	2013-2014	20	2794	6865.00	22520.85	3228.48	697.83	7234.54	315.25	9193.07
Cooperatives	2014-2015	15	3650	141.45	59842.19	1448.31	431.66	26025.93	277.09	83782.36
Syndicates	2015-2016	13	293	122.92	20240.63	376.13	1363.63	22302.63	80.11	290537.79
Limited	2016-2017	22	309	122.00	121161.00	435.00	2346.00	38878.00	185.00	116833.00
	2017-2018	26	333	7686.00	275832.00	1847.00	3726.00	149845.00	1120.00	379846.00
Central	2013-2014	1	439	752.75	-	81.49	-	336.68	12.66	6673.14
Cooperatives	2014-2015	1	439	882.86	3592.92	322.73	777.85	261.48	1.84	5856.22
	2015-2016	1	439	882.86	3592.92	322.73	777.85	261.48	1.84	5856.22
	2016-2017	1	467	1009.00	0.00	0.00	0.00	0.00	0.00	0.00
	2017-2018	1	467	1009.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2013-2014	478	41023	20821.03	559600.39	18121.86	5720.52	864228.52	8030.54	671470.09
	2014-2015	748	57822	2789.61	115544.27	4458.55	2225.47	60393.08	939.14	161986.15
	2015-2016	612	43410	6448.46	275138.78	9496.88	4774.34	533899.62	2106.74	697472.66
	2016-2017	576	36761	1764.00	266167.00	3315.00	3024.00	104038.00	1186.00	233007.00
	2017-2018	477	67830	47031.00	5248120.00	9985.00	27383.00	352955.00	86573.00	5803900.00

Source : Cooperative Department.



17

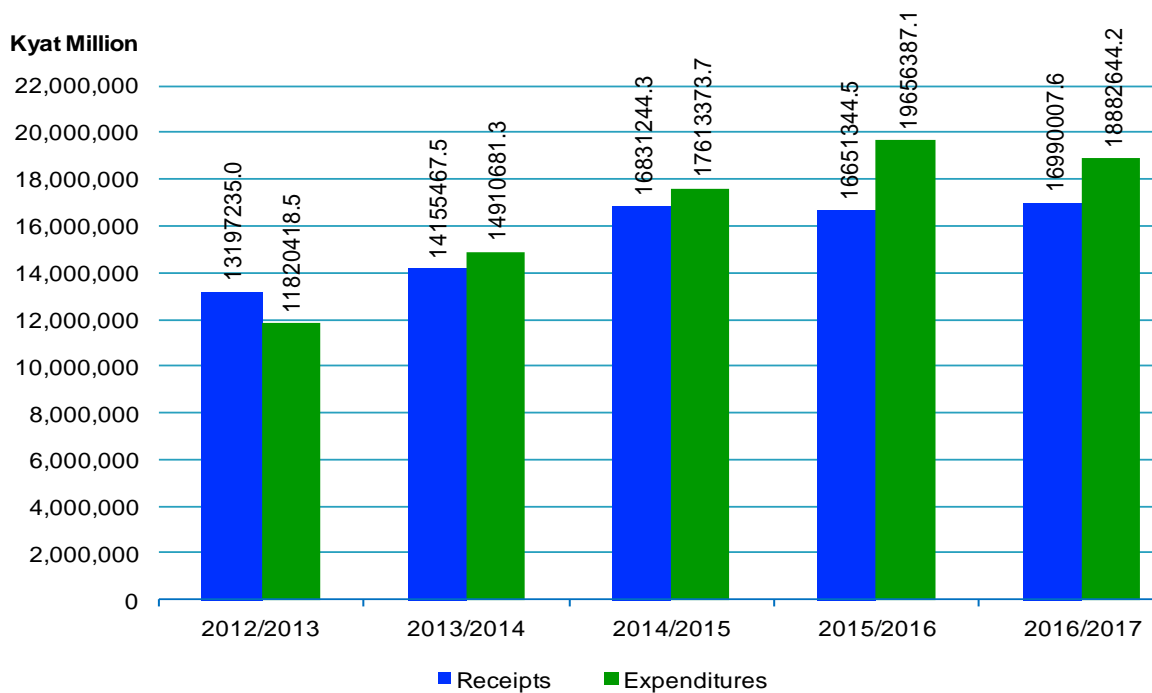
Public Finance, Banking and Financial Markets



In 2016-2017 the total **receipts** of state budget were equal to **16,990,007.6** Kyat millions, the total **expenditures** were **18,882,644.2** Kyat millions and the budget **deficit** was **1,892,636.6** Kyat millions. | In 2017, Interest rate of Myanmar was **8%** per annum for **minimum deposit interest rate**, **13 %** per annum for **maximum lending rate** and **10 %** per annum for **Central Bank Rate**. In 2017, total **money supply** was **15,807,264** Kyat millions. | Total **people savings** reached **31,931,100** Kyat millions. Most people choose **savings deposits** than other deposits as time deposit, fixed deposit, etc.

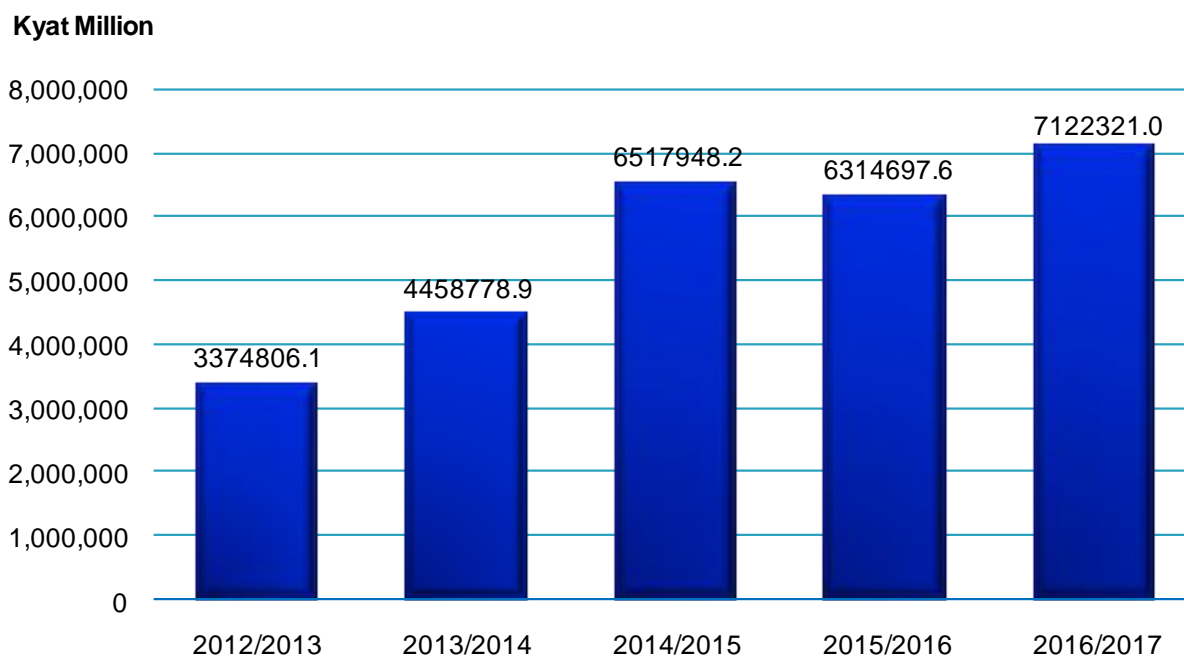


FIGURE 17.1 SUMMARY OF THE STATE BUDGET



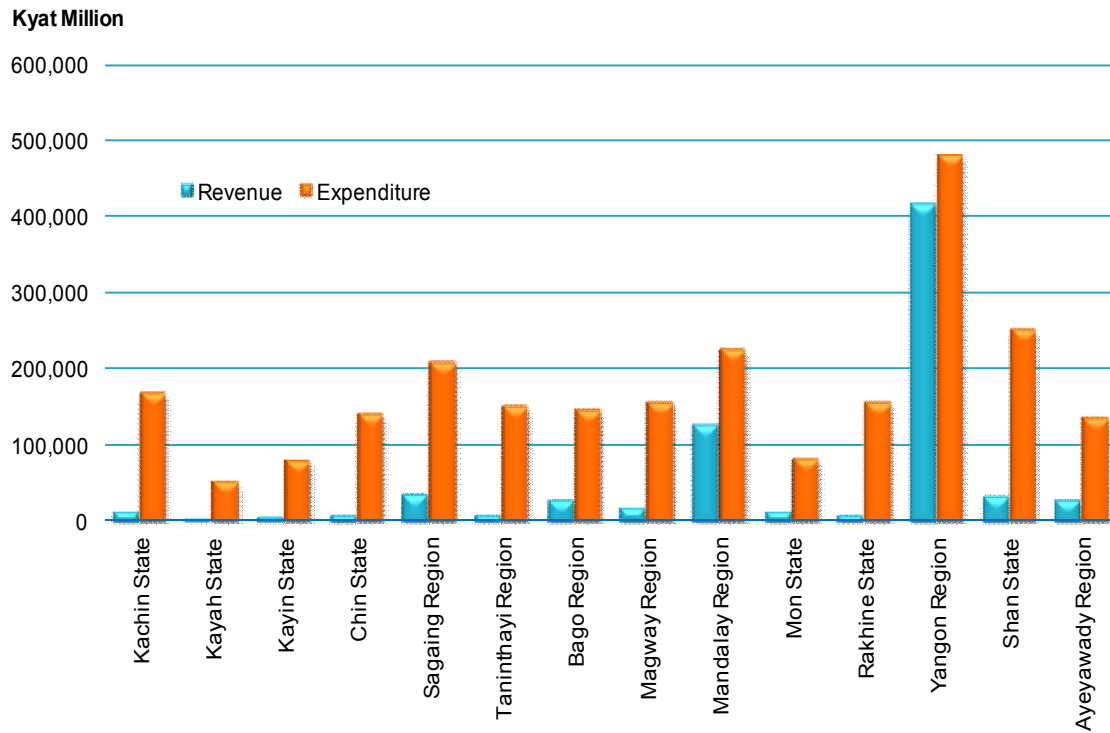
Source: Budget Department.

FIGURE 17.2 RECEIPTS TAXES



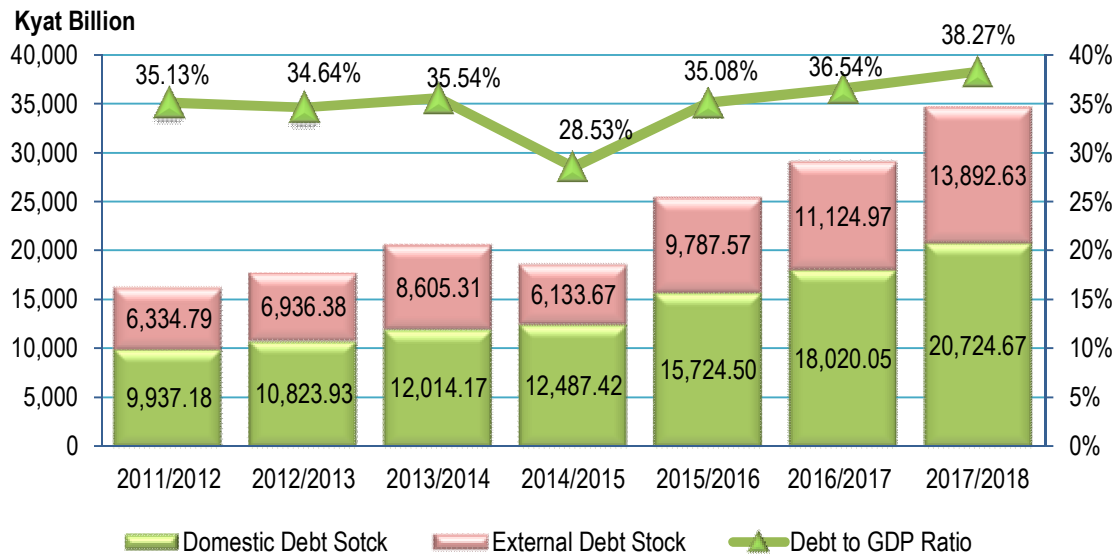
Source: Budget Department.

FIGURE 17.3 REVENUE AND EXPENDITURE (2016/2017)



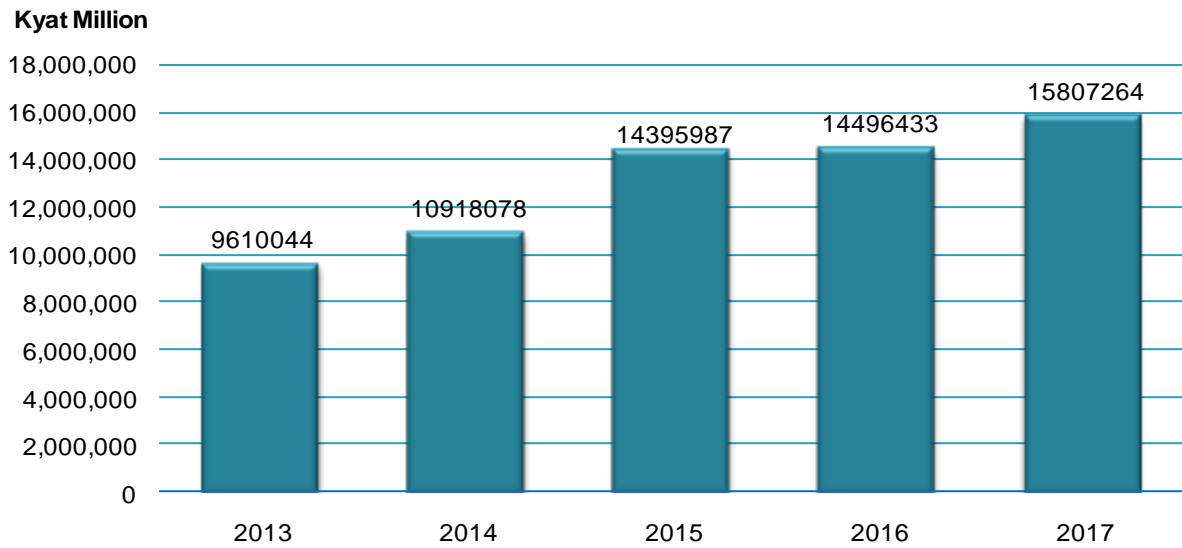
Source: Budget Department.

FIGURE 17.4 GOVERNMENT DEBT STOCK



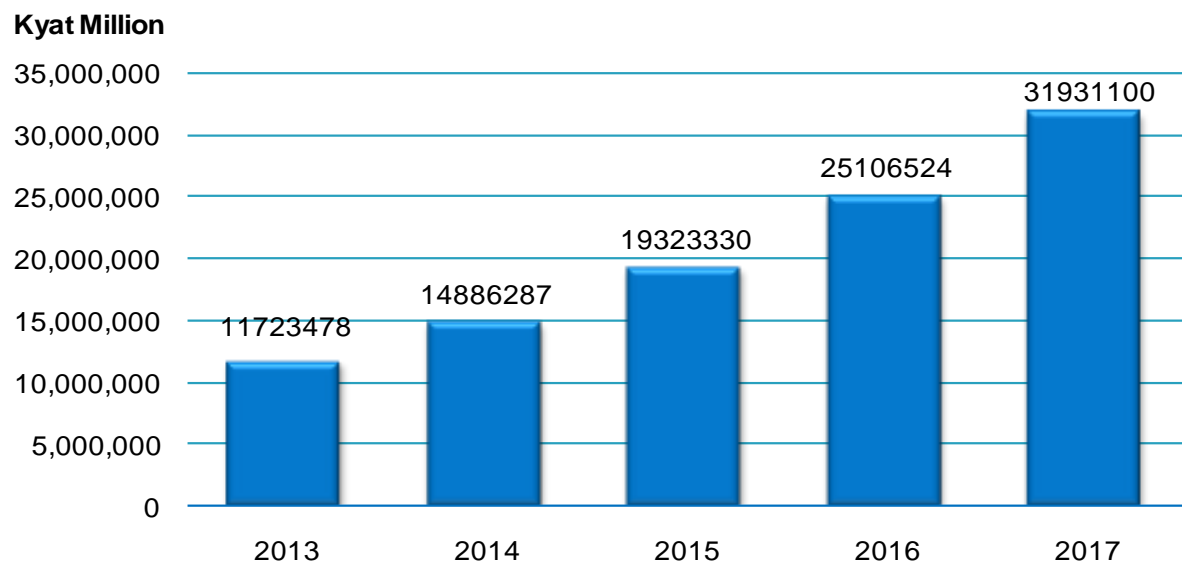
Source: Treasury Department.

FIGURE 17.5 MONEY SUPPLY



Source: Central Bank of Myanmar

FIGURE 17.6 PEOPLE'S SAVINGS



Source: Central Bank of Myanmar

BANKING AND FINANCIAL MARKETS

METHODOLOGY SHEET | Public Finance

Responsible Unit (Service or Structure)	Budget Department, Treasury Department
Level of Disaggregation	Union, States and Regions
Study Variables	Receipts and Expenditures (Union/States and Regions), Government Debt
Classification Variables	State Administrative Organizations, State Economic Enterprises, State Economic Enterprises (Undertaken Outside the Union Fund), Development Committees, Nay Pyi Taw Council, Union Ministry and Development (Undertaken Outside the Union Fund), Revenue, External Debt and Domestic Debt
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Finance
Tables	17.01, 17.02, 17.03, 17.04, 17.05, 17.06, 17.07, 17.08, 17.09

TABLE 17.01 SUMMARY OF THE STATE BUDGET

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2005-2006	2010-2011	2013-2014
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS	825717.1	5693019.6	6083681.1
Internal Receipts	825390.0	5689894.4	5920194.5
1.Current Account	817746.5	5306924.5	5829521.0
a.Taxes	476944.9	1281860.4	4458778.9
b.Ministries and Departments	59522.6	3241647.8	625113.4
c.Earnings from State Economic Enterprises	281279.0	783416.3	745628.7
2.Capital Account (Ministries & Departments)	6539.9	353436.4	58200.8
3.Financial Accounts	1103.6	29533.5	32472.7
a.Public Debt	66.9	299.3	20431.9
b.Investment	1036.7	29234.2	12040.8
Foreign Receipts	327.1	3125.2	163486.6
1.Foreign Loans	10.8	2769.7	87250.7
a. Current Loans	-	-	-
b. Capital Loans	10.8	2769.7	25400.3
c. Debt Loans	-	-	61850.4
2.Foreign Grants & Aids	316.3	355.5	76235.9
a.Current Receipts	301.3	345.0	28877.3
b.Capital Receipts	15.0	10.5	47358.6
EXPENDITURES	1007733.7	7506500.7	7629437.9
1.Current Account	343732.8	4302051.3	4183051.2
a.Ministries and Departments	249163.5	3871055.9	2957329.2
b.Interest	86589.9	358467.4	646655.6
c.Contributions	7979.4	72528.0	579066.5
2.Capital Account (Ministries & Departments)	663875.2	3203230.2	3193863.5
3.Financial Account	125.7	1219.2	152523.1
a.Public Debt	124.3	917.5	140243.6
b.Investment	1.4	301.7	12279.6
c.Savings	-	-	-
4.Reserve Fund	-	-	100000.0
Surplus(+)/Deficit(-)	-182016.6	-1813481.1	-1545756.8

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2005-2006	2010-2011	2013-2014
STATE ECONOMIC ENTERPRISES			
RECEIPTS	1120886.3	-	7905407.2
Internal Receipts	1120694.2	-	7469701.5
1.Current Account	1120482.2	-	7369145.5
2.Capital Account	210.4	-	100556.0
3.Financial Account	1.6	-	-
Foreign Receipts	192.1	-	435705.7
1.Foreign Loans	192.1	-	370581.7
2.Foreign Grants and Aids	-	-	65124.0
EXPENDITURES	1346099.8	-	6993069.9
1.Current Account	1224424.1	-	5504196.0
2.Capital Account	121266.9	-	1226492.5
3.Financial Account	408.8	-	262381.4
Surplus(+)/Deficit(-)	-225213.5	-	+912337.3
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
RECEIPTS	-	-	253598.3 (r)
Internal Receipts	-	-	248477.8 (r)
1.Current Account	-	-	128531.8
2.Capital Account	-	-	114214.3
3.Financial Account	-	-	5731.7
Foreign Receipts	-	-	5120.5 (r)
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	5120.5
EXPENDITURES	-	-	111352.1
1.Current Account	-	-	78378.5
2.Capital Account	-	-	26632.8
3.Financial Account	-	-	6340.8
Surplus(+)/Deficit(-)	-	-	142246.2 (r)

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2005-2006	2010-2011	2013-2014
DEVELOPMENT COMMITTEES			
RECEIPTS	120.8	359.2	23480.1
1.Current Account	120.8	359.2	23409.7
2.Capital Account	-	-	70.4
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	107.9	437.9	22843.7
1.Current Account	84.7	335.5	21270.8
2.Capital Account	23.2	102.4	1572.9
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	+12.9	-78.7	+636.5
NAY PYI TAW COUNCIL			
RECEIPTS	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	149761.6
1.Current Account	-	-	-
2.Capital Account	-	-	149761.6
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-149761.6
NAY PYI TAW DEVELOPMENT COMMITTEE			
RECEIPTS	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	149761.6
1.Current Account	-	-	-
2.Capital Account	-	-	149761.6
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-149761.6

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2005-2006	2010-2011	2013-2014
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security Board			
RECEIPTS	-	-	9246.9
1.Current Account	-	-	9246.9
2.Capital Account	-	-	-
3.Financial Accounts	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	4216.2
1.Current Account	-	-	3076.3
2.Capital Account	-	-	1139.9
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	+5030.7
TOTAL			
1.Receipts	1946724.2	5693378.8	14155467.5
2.Expenditures	2353941.4	7506938.6	14910681.3
Surplus(+)/Deficit(-)	-407217.2	-1813559.8	- 755213.8

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2014-2015	2015-2016	2016-2017 (P.A)
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS	8321597.8	8896298.4	9230408.8
Internal Receipts	7968814.5	8077828.5	8598185.8
1.Current Account	7896150.7	7824231.5	8475271.4
a.Taxes	6517948.2	6314697.6	7122321.0
b.Ministries and Departments	840217.5	690624.2	762000.6
c.Earnings from State Economic Enterprises	537985.0	818909.8	590949.8
2.Capital Account (Ministries & Departments)	47766.0	194869.0	55603.7
3.Financial Accounts	24897.9	58728.0	67310.7
a.Public Debt	10910.7	40368.3	51749.7
b.Investment	13987.2	18359.7	15561.0
Foreign Receipts	352783.3	818469.9	632223.0
1.Foreign Loans	187281.8	570973.3	300346.5
a. Current Loans	7628.7	46259.8	77505.9
b. Capital Loans	28192.9	186079.5	222840.6
c. Debt Loans	151460.3	338633.9	-
2.Foreign Grants & Aids	165501.5	247496.6	331876.5
a.Current Receipts	94222.1	161087.1	154494.1
b.Capital Receipts	71279.4	86409.5	177382.4
EXPENDITURES	9702833.6	11539161.3	11459082.9
1.Current Account	5977389.4	7381615.5	8034593.9
a.Ministries and Departments	3551745.5	4737518.1	5160308.6
b.Interest	736306.3	719484.1	924618.3
c.Contributions	1689337.6	1924613.4	1949666.9
2.Capital Account (Ministries & Departments)	3373565.9	3587557.2	3180366.1
3.Financial Account	252078.9	475078.6	153806.8
a.Public Debt	226932.5	456205.4	135269.0
b.Investment	25146.3	18873.3	18537.7
c.Savings	-	-	-
4.Reserve Fund	99799.4	94909.9	90316.1
Surplus(+)/Deficit(-)	-1381235.7	-2642862.9	-2228674.0

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2014-2015	2015-2016	2016-2017 (P.A)
STATE ECONOMIC ENTERPRISES			
RECEIPTS	8293579.5	6960021.6	5918214.6
Internal Receipts	8079762.5	6717300.7	5760240.9
1.Current Account	8041553.3	6673490.1	5750031.4
2.Capital Account	37973.3	4475.8	7709.5
3.Financial Account	236.0	39334.8	2500.0
Foreign Receipts	213816.9	242720.9	157973.7
1.Foreign Loans	180571.1	160784.3	138433.4
2.Foreign Grants and Aids	33245.8	81936.6	19540.2
EXPENDITURES	7623140.6	7328131.5	5841367.1
1.Current Account	6366361.3	6173404.3	5034802.5
2.Capital Account	1014873.1	901470.7	461224.9
3.Financial Account	241906.2	253256.5	345339.8
Surplus(+)/Deficit(-)	+670438.9	-368109.8	+76847.5
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
RECEIPTS	162214.0	671624.4	1122809.2
Internal Receipts	156811.1	634260.3	926113.6
1.Current Account	129109.4	603372.0	891375.5
2.Capital Account	560.8	2551.6	5740.8
3.Financial Account	27140.9	28336.7	28997.4
Foreign Receipts	5402.9	37364.2	196695.6
1.Foreign Loans	-	36371.2	196695.6
2.Foreign Grants and Aids	5402.9	993.0	-
EXPENDITURES	134651.0	649330.4	1127830.8
1.Current Account	109648.4	564804.4	848391.8
2.Capital Account	21472.0	80120.6	263872.2
3.Financial Account	3530.6	4405.4	15566.8
Surplus(+)/Deficit(-)	+27563.0	+22294.0	-5021.6

TABLE 17.01 SUMMARY OF THE STATE BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2014-2015	2015-2016	2016-2017 (P.A)
DEVELOPMENT COMMITTEES			
RECEIPTS	950.8	1228.3	1206.1
1.Current Account	950.8	1228.3	1206.1
2.Capital Account	0.0	0.0	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	0.0	0.0	-
EXPENDITURES	935.4	1095.8	1183.0
1.Current Account	893.9	1055.1	1141.5
2.Capital Account	41.5	40.7	41.5
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	15.3	132.5	23.1
NAY PYI TAW COUNCIL			
RECEIPTS	968.3	352.8	151.8
1.Current Account	28.4	241.9	151.8
2.Capital Account	75.9	110.9	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	864.0	-	-
EXPENDITURES	118111.4	71478.4	17198.4
1.Current Account	1288.8	1873.1	1280.4
2.Capital Account	116822.6	69605.3	15918.1
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-117143.1	-71125.6	-17046.6
NAY PYI TAW DEVELOPMENT COMMITTEE			
RECEIPTS	20634.1	61101.4	42556.9
1.Current Account	20564.4	61056.5	42463.0
2.Capital Account	69.7	44.9	93.9
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	21308.7	49798.2	38345.4
1.Current Account	19008.7	41429.4	31321.0
2.Capital Account	2300.0	8368.8	7024.3
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-674.7	11303.2	4211.6

TABLE 17.01 SUMMARY OF THE STATE BUDGET (concl'd)

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2014-2015	2015-2016	2016-2017 (P.A)
CENTRAL BANK OF MYANMAR			
RECEIPTS	-	-	601395.3
Internal Receipts	-	-	601395.3
1.Current Account	-	-	601395.3
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Foreign Receipts	-	-	-
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	-
EXPENDITURES	-	-	381653.4
1.Current Account	-	-	379788.7
2.Capital Account	-	-	1864.8
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	+219741.9
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security Board			
RECEIPTS	31299.9	60717.6	73264.8
1.Current Account	31262.0	60717.6	73240.8
2.Capital Account	37.9	-	24.0
3.Financial Accounts	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	12392.9	17391.5	15983.2
1.Current Account	5766.1	11533.6	13325.3
2.Capital Account	6626.8	5857.8	2657.9
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	+18906.9	43326.2	57281.6
TOTAL			
1.Receipts	16831244.3	16651344.5	16990007.6
2.Expenditures	17613373.7	19656387.1	18882644.2
Surplus(+)/Deficit(-)	-782129.4	-3005042.6	-1892636.6

Source : Budget Department.

TABLE 17.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2005-2006		2010-2011		2013-2014	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	818047.8	100.0	5307269.5	100.0	5858398.3	100.0
TAXES AND DUTIES	476944.9	58.3	1281860.4	24.1	4458778.9	76.1
1. Taxes on Production and Expenditure	245725.8	30.0	665233.6	12.5	2046861.6	34.9
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	553.6	0.1	865.1	*	9416.4	0.2
State Lottery	8771.4	1.1	20275.4	0.4	29633.2	0.5
Stamps	4586.2	0.6	25112.4	0.5	34251.8	0.6
Transportation Tax	1757.6	0.2	16338.9	0.3	268764.9	4.6
Excise	4936.3	0.6	6604.1	0.1	948.6	*
Commercial Taxes	225120.7	27.5	596037.7	11.2	1703846.7	29.1
Taxes on inserting nucleus into oyster	-	-	-	-	-	-
Licence fees for tour licence, Hotel and lodging house licence, Travel agency licence, Tour guide licence	-	-	-	-	-	-
Special Commercial Taxes	-	-	-	-	-	-
2. Customs Duties	17894.0	2.2	59635.8	1.1	363234.3	6.2
3. Taxes on Income and Profit	206676.2	25.3	544891.3	10.3	1799834.5	30.7
4. Taxes on the use of State Properties	6648.9	0.8	12099.7	0.2	248848.5	4.2
Land Revenue	101.9	*	152.9	*	0.9	*
Taxes on Extraction of Forest Produce	2270.8	0.3	4490.8	0.1	4540.2	0.1
Taxes on Extraction of Mineral Produce	24.5	*	57.3	*	9.3	*
Taxes on Fisheries	4224.3	0.5	7033.5	0.1	7636.0	0.1
Water and Irrigation Tax	26.9	*	337.2	*	312.2	*
Taxes on Rubber	0.5	*	28.0	*	0.9	*
Tax on Extraction Petroleum and Natural Gas	-	-	-	-	223141.7	3.8
Minerals Tax and Treasure Tax	-	-	-	-	7169.8	0.1
Tax Levied on Communication Services	-	-	-	-	56.6	*
Tax Levied on Extraction of Electricity	-	-	-	-	5980.9	0.1
RECEIPTS FROM MINISTRIES & DEPARTMENTS	59511.9	7.3	3241492.3	61.1	586713.5	10.0
EARNINGS FROM STATE ECONOMIC ENTERPRISES	281279.0	34.4	783416.3	14.8	745628.7	12.7
GRANT RECEIPTS	-	-	-	-	-	-
INTEREST RECEIPTS	10.7	*	155.5	*	38399.9	0.7
TOTAL RECEIPTS	817746.5	100.0	5306924.5	100.0	5829521.0	99.5
FOREIGN AIDS AND GRANTS	301.3	*	345.0	*	28877.3	0.5

TABLE 17.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Particulars	2014-2015		2015-2016		2016-2017 (P.A)	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	7990372.8	100.0	7985318.6	100.0	8629765.5	100.0
TAXES AND DUTIES	6517948.2	81.6	6314697.6	79.1	7122321.0	82.5
1. Taxes on Production and public consumption	2299211.7	28.8	2590986.1	32.5	3331813.1	38.6
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	11870.8	0.1	9115.1	0.1	7805.2	0.1
State Lottery	30382.7	0.4	34137.8	0.4	40203.7	0.5
Stamps	65387.8	0.8	124504.2	1.6	56344.5	0.7
Transportation Tax	335982.9	4.2	316300.8	4.0	352173.3	4.1
Excise	938.2	*	969.7	*	1086.6	*
Commercial Taxes	1854649.3	23.2	2105958.6	26.4	1877851.8	21.8
Taxes on inserting nucleus into oyster	-	-	-	-	819.3	*
Licence fees for tour licence, Hotel and lodging house licence, Travel agency licence, Tour guide licence	-	-	-	-	1293.0	*
Special Commercial Taxes	-	-	-	-	994235.7	11.5
2. Customs Duties	495598.0	6.2	467241.9	5.9	480186.9	5.6
3. Taxes on Income and Profit	2234938.0	28.0	2326399.8	29.1	2323668.8	26.9
4. Taxes on the use of State Properties	1488200.6	18.6	930069.7	11.6	986652.2	11.4
Land Revenue	0.9	*	7.6	*	8.4	-
Taxes on Extraction of Forest Produce	4447.3	0.1	8742.7	0.1	8044.1	0.1
Taxes on Extraction of Mineral Produce	4.8	*	57.2	*	57.7	-
Taxes on Fisheries	2504.4	*	2591.7	*	3687.3	*
Water and Irrigation Tax	*	*	*	*	*	-
Taxes on Rubber	0.4	*	-	-	-	-
Tax on Extraction Petroleum and Natural Gas	332946.0	4.2	343071.9	4.3	448942.9	5.2
Minerals Tax and Treasure Tax	28213.3	0.4	31591.2	0.4	30217.6	0.4
Tax Levied on Communication Services	1109887.7	13.9	530222.5	6.6	485911.3	5.6
Tax Levied on Extraction of Electricity	10195.9	0.1	13784.8	0.2	9782.9	0.1
RECEIPTS FROM MINISTRIES & DEPARTMENTS	770001.1	9.6	626407.4	7.8	669342.0	7.8
EARNINGS FROM STATE ECONOMIC ENTERPRISES	537985.0	6.7	818909.8	10.3	590949.8	6.9
GRANT RECEIPTS	-	-	-	-	26696.0	0.3
INTEREST RECEIPTS	70216.4	0.9	64216.7	0.8	65962.6	0.8
TOTAL RECEIPTS	7896150.7	98.8	7824231.5	98.0	8475271.4	98.2
FOREIGN AIDS AND GRANTS	94222.1	1.2	161087.1	2.0	154494.1	1.8

Note : * is less than one unit

Source : Budget Department.

TABLE 17.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2005-2006				2010-2011				2013-2014			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	1568241.8	100	785165.2	100	4302387.0	100	3203332.6	100	9708518.1	100	4571690.5	100
Agriculture	60617.2	3.9	62133.0	7.9	172652.1	4.0	109398.6	3.4	220659.1	2.3	325339.8	7.1
Livestock and Fishery	15531.6	1.0	2290.2	0.3	36079.6	0.8	3915.1	0.1	18976.6	0.2	116397.8	2.5
Forestry	34092.0	2.2	1865.7	0.2	135322.0	3.2	12359.9	0.4	288060.4	3.0	7318.5	0.2
Mines	11005.7	0.7	781.0	0.1	46205.6	1.1	1363.3	0.1	148379.5	1.5	428.6	*
Industry	171274.0	10.9	61777.8	7.9	289762.7	6.7	101466.7	3.2	208612.8	2.1	582010.8	12.7
Energy	599537.9	38.2	65948.3	8.4	1284927.3	29.9	186927.8	5.8	3537540.0	36.4	589571.1	12.9
Construction	132816.5	8.5	92008.0	11.7	152588.7	3.6	294338.1	9.2	412837.2	4.3	233956.0	5.1
Transport and Communications	116865.6	7.5	138893.1	17.7	380317.8	8.8	197806.8	6.2	424553.2	4.4	319747.8	7.0
Social Services ^{1/}	74786.1	4.8	22981.9	2.9	418366.9	9.7	60601.8	1.9	1633540.1	16.8	590929.3	12.9
Finance	131128.9	8.4	3991.2	0.5	431398.0	10.0	32980.1	1.0	593943.5	6.1	82782.5	1.8
Trade	6015.1	0.4	638.8	0.1	14810.1	0.4	763.6	*	17070.1	0.2	3023.3	0.1
Defence	93228.7	5.9	104563.9	13.3	400801.4	9.3	896249.5	28.0	993163.8	10.2	1229418.2	26.9
Administration ^{2/}	121257.8	7.7	227269.1	28.9	538819.2	12.5	1305058.9	40.7	1189911.0	12.3	339432.3	7.4
Development	84.7	*	23.2	*	335.6	*	102.4	*	21270.8	0.2	1572.9	*
Committees												
NayPyiTaw Council	-	-	-	-	-	-	-	-	-	-	149761.6	3.3

TABLE 17.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2014-2015				2015-2016				2016-2017 (P.A)			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	12471396.7	100	8820154.6	100	14216471.5	100	4707175.1	100	14403578.9	100	3964351.9	100
Agriculture	246749.8	2.0	294857.7	6.5	274412.2	1.9	341099.7	7.3	300081.9	2.1	214885.9	5.4
Livestock and Fishery	22240.3	0.2	335572.5	7.4	33549.1	0.2	295139.9	6.3	41520.7	0.3	278482.9	7.0
Forestry	286421.3	2.3	7109.8	0.2	429541.4	3.0	8393.5	0.2	182362.8	1.3	10279.6	0.3
Mines	179891.6	1.4	587.2	*	163261.0	1.2	194.0	*	115550.5	0.8	175.2	*
Industry	229067.8	1.8	411971.8	9.1	243401.6	1.7	300488.1	6.4	166803.6	1.2	143241.1	3.6
Energy	4245378.1	33.8	575522.8	12.7	4511179.5	31.7	573511.1	12.2	4331677.3	30.1	428414.0	10.8
Construction	375839.4	3.0	280392.3	6.2	99419.3	0.7	295664.9	6.3	99478.6	0.7	287445.6	7.3
Transport and Communications	593595.0	4.7	235765.1	5.2	638030.7	4.5	260851.4	5.5	611240.5	4.2	419287.6	10.6
Social Services <u>1/</u>	2988009.7	24.6	616622.6	13.7	3661018.5	25.8	669010.5	14.2	3896369.7	27.1	597711.9	15.1
Finance	704061.4	5.6	23085.5	1.3	841879.8	5.9	71045.9	1.5	1084433.5	7.5	62687.4	1.6
Trade	16287.8	0.1	41379.9	0.2	19917.7	0.1	4532.6	0.1	15639.8	0.1	1403.6	*
Defence	1158037.4	9.2	1313303.5	29.0	1551607.9	10.9	1589539.4	33.8	1623472.7	11.3	1326519.6	33.5
Administration <u>2/</u>	1404625.6	11.2	273740.2	8.6	1704895.2	12.0	219689.4	4.7	1901204.5	13.2	170833.7	4.3
Development	19902.7	0.2	145.6	0.1	42484.6	0.3	8409.5	0.2	32462.5	0.2	7065.8	0.2
Committees												
Nay Pyi Taw Council	1288.8	*	4410098.0	*	1873.1	*	69605.3	1.5	1280.4	*	15918.1	0.4

Notes : * is less than one unit

1/ Includes contributions.

2/ Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15 November 1997.

Source : Budget Department.

TABLE 17.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR
Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2005-2006				2010-2011				2013-2014			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	343817.8	100	663898.3	100	1547797.9	100	2831370.4	100	4204322.1	100	3345198.0	100
Agriculture	25519.1	7.4	59517.0	9.0	97255.4	6.3	105289.4	3.7	175538.8	4.2	325169.0	9.7
Livestock and Fishery	1349.5	0.4	1439.2	0.2	5639.8	0.4	2052.8	0.1	11256.3	0.3	116345.6	3.5
Forestry	3864.9	1.1	1608.6	0.2	14101.7	0.9	12157.9	0.4	10204.6	0.2	7106.3	0.2
Mines	610.5	0.2	103.9	*	2025.8	0.1	87.6	*	2075.2	0.1	88.4	*
Industry	2723.8	0.8	12865.7	1.9	18741.0	1.2	27575.8	1.0	41402.7	1.0	71204.9	2.1
Energy	2312.7	0.7	47293.4	7.1	9237.4	0.6	71084.5	2.5	14141.7	0.3	171053.9	5.1
Construction	15292.2	4.4	90797.9	13.7	30001.1	1.9	290659.3	10.3	83361.2	2.0	205815.6	6.2
Transport and Communications	1994.1	0.6	93596.3	14.1	8648.2	0.6	33612.2	1.2	17047.4	0.4	69897.3	2.1
Social services <u>1/</u>	69418.7	20.2	22372.7	3.4	397450.9	25.7	60078.8	2.1	1608262.5	38.3	587895.6	17.6
Finance	4228.7	1.2	1957.8	0.3	16819.0	1.1	26620.6	0.9	26304.4	0.6	67527.8	2.0
Trade	1932.4	0.6	489.6	0.1	7921.6	0.5	740.7	*	10381.7	0.2	2908.6	0.1
Defence	93228.7	27.1	104563.9	15.7	400801.4	25.9	896249.5	31.7	993163.8	23.6	1229418.2	36.8
Administration <u>2/</u>	121257.8	35.3	227269.1	34.2	538819.1	34.8	1305058.9	46.1	1189911.0	28.4	339432.3	10.1
Development	84.7	*	23.2	*	335.5	*	102.4	*	21270.8	0.4	1572.9	*
Committees												
Nay Pyi Taw Council	-	-	-	-	-	-	-	-	-	-	149761.6	4.5

TABLE 17.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2014-2015				2015-2016				2016-2017 (P.A)			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	5998580.9	100	3373753.1	100	7478262.8	100	3725583.8	100	8140596.0	100	3237390.1	100
Agriculture	199432.7	3.3	294720.2	8.4	230764.0	3.1	341039.7	9.2	235876.7	2.9	214866.5	6.6
Livestock and Fishery	22240.3	0.4	335572.5	9.6	33549.1	0.5	295134.9	7.9	41520.7	0.5	278482.9	8.6
Forestry	11631.1	0.2	6894.4	0.2	13940.3	0.2	8284.9	0.2	14291.9	0.2	10184.0	0.3
Mines	2263.4	*	234.6	*	2446.7	*	58.4	*	2746.7	*	65.8	*
Industry	46698.2	0.8	80839.4	2.3	61982.7	0.8	74741.0	2.0	7607.7	0.1	7367.3	0.2
Energy	14075.1	0.2	106118.4	3.0	16203.7	0.2	105475.3	2.8	26769.9	0.3	223018.5	6.9
Construction	86289.6	1.4	268992.4	7.7	99419.3	1.3	295664.9	7.9	99478.6	1.2	287445.6	8.9
Transport and Communications	20499.7	0.3	50763.0	1.5	28344.2	0.4	34660.4	0.9	35269.8	0.4	50480.6	1.6
Social services ^{1/}	2962033.8	50.3	612162.6	17.7	3627707.0	48.5	666396.8	17.9	3879286.4	47.7	596085.5	18.4
Finance	34249.3	0.6	23085.5	0.7	43127.2	0.6	12346.3	0.3	223687.7	2.8	47652.5	1.5
Trade	15313.2	0.3	7139.2	0.2	19917.7	0.3	4532.6	0.1	15639.8	0.2	1403.6	*
Defence	1158037.4	19.0	1313303.5	37.5	1551607.9	20.8	1589539.4	42.7	1623472.7	19.9	1326519.6	41.0
Administration ^{2/}	1404625.6	23.0	273740.2	11.2	1704895.2	22.8	219689.4	5.9	1901204.5	23.4	170833.7	5.3
Development	19902.7	0.3	111.2	0.1	42484.6	0.6	8409.5	0.2	32462.5	0.4	7065.8	0.2
Committees												
Nay Pyi Taw Council	1288.8	*	76.0	*	1873.1	*	69605.3	1.9	1280.4	*	15918.1	0.5

Notes : * is less than one unit

1/ Includes contributions.

2/ Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15 November 1997.

Source : Budget Department.

TABLE 17.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES

Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

State Economic Enterprises	2005-2006			2010-2011			2013-2014		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
GRAND TOTAL	1120482.2	1224424.1	-103941.9	2805164.3	2754589.2	+50575.1	7369145.4	5510884.4	+1858261.0
AGRICULTURE AND FOREST	9685.8	30227.1	-20541.3	33985.7	121221.2	-87235.5	616765.2	277855.8	+338909.4
1.Myanmar Timber Enterprise	9685.8	30227.1	-20541.3	33985.7	121221.2	-87235.5	616765.2	277855.8	+338909.4
LIVESTOCK BREEDING AND FISHERIES	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7	10224.2	7720.3	+2503.9
1.Myanmar Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7	10224.2	7720.3	+2503.9
MINES	18658.3	10395.2	+8263.1	75091.9	44179.8	+30912.1	356131.4	146304.3	+209827.2
1.Mining Enterprises	3499.9	5250.7	-1750.8	12430.5	9116.5	+3314.0	43749.5	30004.7	+13744.7
2.Myanmar Gems Enterprise	13795.4	3691.1	+10104.3	60814.3	32706.3	+28108.0	304762.9	112880.4	+191882.6
3.Myanmar Salt and Marine Chemical Enterprise	552.7	736.8	-184.1	722.7	1199.4	-476.7	55.7	232.0	-176.3
4.Myanmar Pearl Enterprise	810.3	716.6	+93.7	1124.4	1157.6	-33.2	7563.3	3187.2	+4376.1
INDUSTRY	177379.5	168550.3	+8829.2	261964.9	271021.6	-9056.7	143759.9	167210.1	-23450.2
1.Industry (1)	153820.4	139797.7	+14022.7	168729.6	192098.3	-23368.7	143759.9	167210.1	-23450.2
2.Industry (2)	23559.1	28752.6	-5193.5	93235.3	78923.3	+14312.0	-	-	-
ENERGY	446921.0	597225.2	-150304.2	1375389.3	1275689.7	+99699.6	4121316.9	3523398.3	+597918.6
1.Myanmar Oil and Gas Enterprise	14375.8	15453.4	-1077.6	65352.5	75353.4	-10000.9	1749122.5	1245180.6	+503941.9
2. Myanmar Petrochemical Enterprise	158572.0	272670.3	-114098.3	196128.7	244168.4	-48039.7	648824.1	634287.2	+14536.9
3.Myanmar Petroleum Products Enterprise	235495.0	267701.9	-32206.9	686460.5	473588.8	+212871.7	649667.7	619190.8	+30476.9
4.Myanmar Electric Power Enterprise	38478.2	41399.6	-2921.4	427447.6	482579.1	-55131.5	1073702.6	1024739.7	+48962.9
PUBLIC WORKS	127679.6	117524.3	+10155.3	130371.3	122587.5	+7783.8	323500.3	329476.0	-5975.7
TRANSPORT	6488.5	6398.1	+90.4	8252.0	12798.8	-4546.8	-	-	-
1.Myanmar Five Star Line	2539.8	2104.2	+435.6	718.0	1187.1	-469.1	-	-	-
2.Inland Water Transport	3948.7	4293.9	-345.2	7534.0	11611.7	-4077.7	-	-	-
RAIL TRANSPORT	26450.2	23865.2	+2585.0	40487.8	66753.0	-26265.2	82287.7	110633.2	-28345.5
1.Myanmar Railways	22749.3	20457.9	+2291.4	33137.6	59282.3	-26144.7	74620.3	100689.8	-26069.5
2.Road Transport	3700.9	3407.3	+293.6	7350.2	7470.7	-120.5	7667.4	9943.4	-2276.0

TABLE 17.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

State Economic Enterprises	2014-2015			2015-2016			2016-2017 (P.A)		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
GRAND TOTAL	8170963.1	5108815.9	+3062147.2	7276895.0	6738208.7	+538686.3	5450896.7	4243862.7	+1207034.0
AGRICULTURE AND FOREST	416574.3	274790.3	+141784.1	402836.9	415601.1	-12764.2	304512.5	168070.8	136441.6
1.Myanmar Timber Enterprise	416574.3	274790.3	+141784.1	402836.9	415601.1	-12764.2	304512.5	168070.8	136441.6
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-	-	-	-
1.Myanmar Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	-	-	-	-	-	-	-	-	-
MINES	341174.5	177628.1	+163546.0	283175.8	160814.3	122361.5	184392.2	112803.8	71588.4
1.Mining Enterprises	66748.8	30735.0	+36014.8	52616.8	42413.6	10203.2	45259.2	28631.5	16627.7
2.Myanmar Gems Enterprise	262066.8	142141.1	119925.7	207553.7	106023.4	101530.3	123011.4	73874.0	49137.4
3.Myanmar Salt and Marine Chemical Enterprise	826.7	247.4	+579.3	27.4	285.3	-257.9	-	-	-
4.Myanmar Pearl Enterprise	11531.9	4505.7	+7026.2	22978.0	12092.0	10885.9	16121.7	10298.4	5823.3
INDUSTRY	92896.3	182369.5	-89473.2	109031.4	181418.9	-72387.4	57575.1	74409.6	-16834.5
1.Industry (1)	92896.3	182369.5	-89473.2	109031.4	181418.9	-72387.4	57575.1	74409.6	-16834.5
2.Industry (2)									
ENERGY	5295161.3	2867303.0	+2427858.3	4236688.9	4074980.0	+161708.9	2722811.2	1949622.8	+773188.4
1.Myanmar Oil and Gas Enterprise	1869668.3	1401302.5	+468365.8	1951664.9	1279372.2	672292.7	2083353.3	1314413.9	768939.4
2. Myanmar Petrochemical Enterprise	1042695.9	731061.6	+311334.3	406543.9	664649.7	-258105.8	333914.8	272734.4	61180.4
3.Myanmar Petroleum Products Enterprise	627137.4	583641.1	+43496.3	518020.1	505775.6	12244.5	305543.1	362474.5	-56931.4
4.Myanmar Electric Power Enterprise	1755659.6	151297.8	+240361.7	1360460.1	1625182.5	-264722.4	-	-	-
PUBLIC WORKS	325022.6	289549.8	+35472.8	-	-	-	-	-	-
TRANSPORT	9651.0	11825.4	-2174.3	7518.7	10526.6	-3007.9	6092.8	9796.1	-3703.3
1.Myanmar Five Star Line	-	-	-	-	-	-	-	-	-
2.Inland Water Transport	9651.0	11825.4	-2174.3	7518.7	10526.6	-3007.9	6092.8	9796.1	-3703.3
RAIL TRANSPORT	75258.8	124208.3	-4849.5	80383.9	125966.9	-45583.0	70245.4	120164.9	-49919.5
1.Myanmar Railways	63391.3	114777.3	-51386.0	70979.0	115102.1	-44123.1	63946.7	109965.7	-46019.0
2.Road Transport	11867.5	9431.0	+2436.4	9404.9	10864.7	-1459.9	6298.7	10199.2	-3900.5

TABLE 17.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (concl'd)
 Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

State Economic Enterprises	2014-2015			2015-2016			2016-2017 (P.A)		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	708330.4	339238.6	+369091.8	545552.2	336495.6	209056.6	12074.4	18568.4	-6494.0
1.Myanmar Post and Telecommunications	708330.4	339238.6	+369091.8	545552.2	336495.6	209056.6	12074.4	18568.4	-6494.0
FINANCE AND REVENUE	400343.3	479031.1	-78687.7	532863.0	490936.0	+41927.1	579403.8	545162.5	+34241.3
1.Myanmar Economic Bank	200355.2	305942.8	-105587.6	255839.1	284923.7	-29084.6	290680.2	324745.2	-34065.1
2.Myanmar Foreign Trade Bank	23805.2	2728.1	+21077.1	42100.4	33521.4	8579.0	26294.2	15998.7	10295.5
3.Myanmar Agricultural and Rural Development Bank	48389.6	47317.3	+1072.5	50126.1	43648.1	6478.0	68449.6	64205.2	4244.5
4.Myanmar Investment and Commercial Bank	13634.9	12651.7	+983.2	13616.6	12319.9	1296.7	32582.9	19721.1	12861.8
5.Myanmar Insurance	39398.7	26684.8	+12713.9	46391.8	24530.6	21861.2	65678.5	27407.6	38270.9
6.Security and Printing Works	74504.0	82549.7	-8045.7	124619.0	91992.1	32626.9	95718.4	93084.7	2633.7
7.Myanmar Small Loan	255.7	1156.7	-901.0	170.0	-	170.0	-	-	-
TRADE ENTERPRISES	-	974.6	-974.6	- (r)	- (r)	- (r)	-	-	-
SOCIAL SERVICE	29437.9	25975.9	+3462.0	29906.8 (r)	33311.5 (r)	-3404.7 (r)	21018.5	17083.3	3935.2
1.Information	29437.9	25975.9	+3462.0	29906.8	33311.5	-3404.7	21018.5	17083.3	3935.2
2.Social Security Board	-	-	-	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	357654.3	238098.3	+119556.0	453084.1	351464.8	101619.3	601395.3	379788.7	+221606.6
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)									
TRANSPORT	119458.4	97823.0	+21635.4	141312.0	136697.4	+4614.6	197255.9	179820.2	+17435.7
1.Myanmar Port Authority	66084.9	39127.4	+26957.5	76701.3	41209.1	35492.1	77898.2	46006.3	+31891.9
2.Myanmar Shipyards	4128.3	3435.4	+692.9	3474.4	3923.4	-448.9	2147.6	1792.5	+355.1
3.Myanmar National Airlines	49245.2	55260.2	-6015.1	61136.3	91564.8	-30428.6	117210.0	132021.4	-14811.3
ENERGY	-	-	-	454541.3	419995.9	+34545.4	694119.6	668571.6	+25548.4
1. Yangon Electricity Supply Corporation	-	-	-	333894.4	305470.1	28424.3	498608.8	480147.9	18461.3
2. Mandalay Electricity Supply Corporation	-	-	-	120646.9	114525.8	6121.1	195510.8	188423.8	7087.1

- Notes : (1) Since January 29, 1991, Ministry of Transport and Communications has been reorganized as Ministry of Transport, Ministry of Rail Transport and Ministry of Telecommunications, Post and Telegraph. Source : Budget Department.
- (2) Since February 17, 1992, Ministry of Planning & Finance has been reorganized as Ministry of National Planning & Economic Development and Ministry of Finance & Revenue.
- (3) Since August 7, 1996, Ministry of Trade has been reformed as Ministry of Commerce.
- (4) Since August 14, 1996, Myanmar Agricultural and Rural Development Bank is placed under the Ministry of Agriculture and Irrigation. According to the Cabinet Meeting No(5/2017), Myanmar Agricultural and Development Bank was transferred to the Ministry of Planning and Finance in 1st April 2017.
- (5) Myanmar Airways has been changed as Myanmar National Airlines in December, 2014.

TABLE 17.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR
Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2005-2006	2010-2011	2013-2014
GRAND TOTAL	121266.9	374484.5	1223458.8
AGRICULTURE AND FOREST	257.1	202.0	212.2
Myanma Timber Enterprise	257.1	202.0	212.2
LIVESTOCK BREEDING AND FISHERIES	851.0	1862.3	52.2
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	851.0	1862.3	52.2
MINES	677.1	1275.7	340.2
1.Mining Enterprises	225.7	43.4	49.8
2.Myanma Gems Enterprise	71.9	1010.9	198.6
3.Myanma Salt and Marine Chemical Enterprise	129.5	5.9	2.4
4.Myanma Pearl Enterprise	250.0	215.5	89.4
INDUSTRY	48912.1	73891.0	510805.9
1.Industry(1) }	43261.2	42890.2	510805.9
2.Industry(2) }	5650.9	31000.8	
ENERGY	18654.9	115843.3	418517.2
1.Myanma Oil and Gas Enterprise	937.6	3771.5	24863.6
2.Myanma Petrochemical Enterprise	751.4	19828.9	10719.5
3.Myanma Petroleum Products Enterprise	1172.3	136.8	829.6
4.Myanma Electric Power Enterprise	15793.6	92106.1	382104.5
PUBLIC WORKS	1210.1	3678.8	28140.4

TABLE 17.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2005-2006	2010-2011	2013-2014
TRANSPORT	1036.0	992.4	-
1.Myanmar Five Star Line	90.7	0.1	-
2.Inland Water Transport	945.3	992.3	-
RAIL TRANSPORT	33576.2	45003.5 (r)	90077.1
1.Myanmar Railways	32922.7	1650.3	90077.1
2.Road Transport	653.5	43353.2	-
TELECOMMUNICATIONS, POST & TELEGRAPH	8470.4	6359.5 (r)	159773.4
1.Myanmar Post and Telecommunications	8470.4	6359.5	159773.4
FINANCE AND REVENUE	4302.2	5672.5	13833.9
1.Myanmar Economic Bank	1481.1	119.5	4135.5
2.Myanmar Foreign Trade Bank	14.8	-	571.3
3.Myanmar Agricultural and Rural Development Bank	2616.0	4109.2	170.8
4.Myanmar Investment and Commercial Bank	18.8	135.1	72.9
5.Myanmar Insurance	74.0	1226.3	124.5
6.Security and Printing Works	52.7	59.5	8646.4
7.Myanmar Small Loan	44.9	22.9	112.5
TRADE ENTERPRISES	149.2	6888.4 (r)	114.7
SOCIAL SERVICES	609.2	523.0 (r)	3033.7
1.Information	474.4	349.8 (r)	3033.7
2.Social Security Board	134.8	173.2 (r)	-
CENTRAL BANK OF MYANMAR	347.1	1488.0	1591.6
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
TRANSPORT	2214.1	117692.5	-
1.Myanmar Port Authority	1757.3	2191.3	-
2.Myanmar Shipyards	417.2	486.0	-
3.Myanmar National Airlines	39.5	115015.2	-
ENERGY	-	-	-
1.Yangon Electricity Supply Corporation	-	-	-
2.Mandalay Electricity Supply Corporation	-	-	-

TABLE 17.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2014-2015	2015-2016	2016-2017 (P.A)
GRAND TOTAL	1036345.1	981591.3	570428.1
AGRICULTURE AND FOREST	215.4	108.6	95.6
Myanma Timber Enterprise	215.4	108.6	95.6
LIVESTOCK BREEDING AND FISHERIES	-	-	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	-	-	-
MINES	352.8	135.6	109.4
1.Mining Enterprises	62.2	18.9	18.3
2.Myanma Gems Enterprise	107.4	31.1	52.3
3.Myanma Salt and Marine Chemical Enterprise	-	-	-
4.Myanma Pearl Enterprise	183.2	85.7	38.7
INDUSTRY	331132.4	225747.1	105138.1
1.Industry(1) }	331132.4	225747.1	105138.1
2.Industry(2) }			
ENERGY	469404.4	438356.9	35012.7
1.Myanma Oil and Gas Enterprise	76248.5	32736.3	27917.3
2.Myanma Petrochemical Enterprise	10095.8	21307.8	6536.1
3.Myanma Petroleum Products Enterprise	2932.2	2551.5	559.3
4.Myanma Electric Power Enterprise	380127.9	381761.2	-
PUBLIC WORKS	11399.9	-	-

TABLE 17.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2013/2014-2016/2017, absolute values in kyat millions

Sector	2014-2015	2015-2016	2016-2017 (P.A)
TRANSPORT	6986.1	235.3	3643.2
1. Myanma Five Star Line	-	-	-
2. Inland Water Transport	6986.1	235.3	3643.2
RAIL TRANSPORT	77452.6	104059.0	79321.1
1. Myanma Railways	77313.7	103861.3	78305.9
2. Road Transport	138.9	197.7	1015.2
TELECOMMUNICATIONS, POST & TELEGRAPH	86077.5	71690.2	68181.5
1. Myanma Post and Telecommunications	86077.5	71690.2	68181.5
FINANCE AND REVENUE	22260.0	19384.0	13189.5
1. Myanma Economic Bank	4587.5	3193.0	4341.5
2. Myanma Foreign Trade Bank	297.2	93.7	262.1
3. Myanma Agricultural and Rural Development Bank	137.5	60.0	19.4
4. Myanma Investment and Commercial Bank	245.0	23.2	113.7
5. Myanma Insurance	117.9	34.3	208.6
6. Security and Printing Works	16869.9	15979.9	8244.2
7. Myanma Small Loan	5.0	-	-
TRADE ENTERPRISES	-	-	-
SOCIAL SERVICES	4459.9	2613.7	-
1. Information	4459.9	2613.7	-
2. Social Security Board	-	-	-
CENTRAL BANK OF MYANMAR	12118.2	39375.6	1864.8
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
TRANSPORT	14485.9	50206.4	217143.9
1. Myanma Port Authority	3365.3	29289.0	64259.2
2. Myanma Shipyards	533.4	77.0	55.9
3. Myanma National Airlines	10587.2	20840.4	152828.8
ENERGY	-	29678.9	46728.3
1. Yangon Electricity Supply Corporation	-	20888.0	35503.1
2. Mandalay Electricity Supply Corporation	-	8790.9	11225.2

Notes : (1) Since August 7, 1996, Ministry of Trade has been reformed as Ministry of Commerce.

Source : Budget Department.

(2) Since August 14, 1996, Myanma Agricultural and Rural Development Bank is reorganized as Myanma Agricultural and Development Bank which is placed under the Ministry of Agriculture and Irrigation. According to the Cabinet Meeting No(5/2017), Myanma Agricultural and Development Bank was transferred to the Ministry of Planning and Finance in 1st April 2017.

(3) Myanma Airways has been changed as Myanmar National Airlines in December, 2014.

TABLE17.07 REVENUE OF THE STATES AND REGIONS
Years 2013/2014-2016/2017, absolute values in kyat millions

States / Regions	2013-2014				2014-2015			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand total	1057047.324	71370.286	4830.158	1133247.768	2403438.350	151847.720	4674.457	2559960.527
Kachin State	28596.761	0.095	-	28596.856	117376.177	3.723	-	117379.900
Kayah State	11190.417	-	-	11190.417	11311.706	0.101	-	11311.807
Kayin State	16431.195	2.989	-	16434.184	35643.839	16.079	-	35659.918
Chin State	13438.514	-	482.332	13920.846	43700.485	12.979	1532.409	45245.873
Sagaing Region	48113.404	0.789	-	48114.193	79445.302	15.412	-	79460.714
Taninthayi Region	20428.984	0.023	-	20429.007	64568.981	4.029	-	64573.010
Bago Region	31437.607	5.259	-	31442.866	50260.690	28.417	-	50289.107
Magway Region	37545.873	139.673	-	37685.546	71189.715	6.970	-	71196.685
Mandalay Region	61526.641	17379.835	3734.920	82641.396	89948.735	33647.537	1121.661	124717.933
Mon State	21355.630	193.662	-	21549.292	30012.896	107.818	-	30120.714
Rakhine State	25459.175	-	612.906	26072.081	48028.232	-	754.871	48783.103
Yangon Region	109998.416	53598.334	-	163596.750	195217.282	117958.060	39.775	313215.117
Shan State	78316.129	49.020	-	78365.149	143906.234	28.804	1225.741	145160.779
Ayeyawady Region	54928.227	0.607	-	54928.834	82202.990	17.791	-	82220.781
Total	558766.973	71370.286	4830.158	634967.417	1062813.264	151847.720	4674.457	1219335.441
Grant from Union	498280.351	-	-	498280.351	1340625.086	-	-	1340625.086
Loan from Union	-	-	-	-	-	-	-	-
Total	498280.351	-	-	498280.351	1340625.086	-	-	1340625.086

TABLE17.07 REVENUE OF THE STATES AND REGIONS (concl'd)
Years 2013/2014-2016/2017, absolute values in kyat millions

States / Regions	2015-2016				2016-2017 (P.A)			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand total	573944.712	184795.665	5804.295	764544.672	2307713.468	70038.138	3025.773	2380777.379
Kachin State	15303.661	86.820	-	15390.481	14905.992	4.375	-	14910.367
Kayah State	7368.486	8.472	-	7376.958	2720.411	61.856	-	2782.267
Kayin State	8929.848	85.616	-	9015.464	6027.445	6.572	-	6034.017
Chin State	5409.584	181.285	2296.115	7886.984	9795.129	34.225	-	9829.354
Sagaing Region	33770.276	17.475	-	33787.751	36594.282	8.007	-	36602.289
Taninthayi Region	11904.850	0.701	-	11905.551	8810.352	13.465	-	8823.817
Bago Region	45391.647	727.328	63.365	46182.340	27462.715	127.803	-	27590.518
Magway Region	25289.472	204.238	-	25493.710	18023.603	135.770	-	18159.373
Mandalay Region	94261.677	47379.374	-	141641.051	101244.137	27297.807	-	128541.944
Mon State	16246.211	288.405	629.479	17164.095	12614.930	1.329	-	12616.259
Rakhine State	12915.811	0.057	-	12915.868	8857.189	-	-	8857.189
Yangon Region	219299.982	134790.082	2815.336	356905.400	372575.619	41319.225	3025.773	416920.617
Shan State	48451.570	3.672	-	48455.242	32942.038	28.407	-	32970.445
Ayeyawady Region	29401.637	1022.140	-	30423.777	27431.301	999.297	-	28430.598
Total	573944.712	184795.665	5804.295	764544.672	680005.143	70038.138	3025.773	753069.054
Grant from Union	-	-	-	-	1627708.325	-	-	1627708.325
Loan from Union	-	-	-	-	-	-	-	-
Total	-	-	-	-	1627708.325	-	-	1627708.325

Source : Budget Department.

TABLE 17.08 EXPENDITURE OF THE STATES AND REGIONS
Years 2013/2014-2016/2017, absolute values in kyat millions

States / Regions	2013-2014				2014-2015			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	764472.790	470637.255	5879.415	1240989.460	1437121.607	1259603.015	4422.942	2701147.564
Kachin State	37042.257	20954.247	-	57996.504	160518.505	106267.695	-	266786.200
Kayah State	18450.781	8898.289	-	27349.070	23868.628	32269.908	-	56138.536
Kayin State	26437.421	8739.450	-	35176.871	53133.915	49778.232	-	102912.147
Chin State	23639.187	21846.383	482.332	45967.902	50730.391	91170.374	1532.409	143433.174
Sagaing Region	90781.818	21251.212	-	112033.030	192497.813	62293.343	-	254791.156
Taninthayi Region	23583.802	26051.736	-	49635.538	138685.188	53891.657	-	192576.845
Bago Region	47999.068	25269.752	-	73268.820	83263.393	46060.976	-	129324.369
Magway Region	74763.175	57410.933	-	132174.108	120197.390	96089.207	-	216286.597
Mandalay Region	73347.459	38392.993	3917.722	115658.147	93949.357	81877.120	-	175826.477
Mon State	25688.173	10584.021	-	36272.194	29835.349	35705.868	-	65541.217
Rakhine State	72883.916	22452.043	612.906	95948.865	96617.082	102189.492	754.871	199561.445
Yangon Region	78705.775	114044.862	866.455	193617.092	125661.808	239669.359	909.921	366241.088
Shan State	112203.517	51105.452	-	163308.969	177493.542	189368.151	1225.741	368087.434
Ayeyawady Region	58946.441	43635.882	-	102582.323	90669.246	72971.633	-	163640.879

TABLE 17.08 EXPENDITURE OF THE STATES AND REGIONS (concl'd)
Years 2013/2014-2016/2017, absolute values in kyat millions

States/ Regions	2015-2016				2016-2017 (P.A)			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	897688.353	1489136.556	4081.624	2390906.533	935784.917	1357398.146	151388.583	2444571.646
Kachin State	67636.023	90889.780	-	158525.803	67664.826	101345.288	-	169010.114
Kayah State	14743.353	37210.731	-	51954.084	14742.341	38006.046	-	52748.387
Kayin State	21440.481	53677.814	-	75118.295	28232.207	52346.339	-	80578.546
Chin State	29698.587	96304.706	2296.115	128299.408	29493.639	112770.180	-	142263.819
Sagaing Region	103913.832	92088.978	-	196002.810	107976.309	100077.557	-	208053.866
Taninthayi Region	85171.700	65386.467	-	150558.167	78820.120	72424.807	-	151244.927
Bago Region	67024.594	87732.493	63.365	154820.452	60716.111	86473.771	-	147189.882
Magway Region	61817.397	94900.091	-	156717.488	76882.807	80456.148	-	157338.955
Mandalay Region	125634.470	114142.496	200.000	239976.966	116519.683	104032.672	5095.050	225647.405
Mon State	48141.691	32982.071	629.479	81753.241	46560.167	35288.218	-	81848.385
Rakhine State	33218.074	111237.970	-	144456.044	37192.064	119195.225	-	156387.289
Yangon Region	114059.970	356256.218	892.665	471208.853	125615.025	208926.667	146293.533	480835.225
Shan State	75441.811	170129.514	-	245571.325	93053.523	159872.104	-	252925.627
Ayeyawady Region	49746.370	86197.227	-	135943.597	52316.095	86183.124	-	138499.219

Source : Budget Department.

TABLE 17.09 GOVERNMENT DEBT STOCK
Years 2011/2012-2017/2018, absolute values

Indicators	Unit	2011-2012	2012-2013	2013-2014	2014-2015
GOVERNMENT DEBT STOCK	Kyat billion	9937.2	10823.9	12014.2	12487.4
	USD billion	7.9	8.1	9.8	8838.1
DOMESTIC DEBT STOCK	Kyat billion	9937.2	10823.9	12014.2	12487.4
Short-term debt	Kyat billion	8099.0	8790.5	9210.5	9586.8
Long-term debt	Kyat billion	1838.2	2033.5	2803.7	2900.6
EXTERNAL DEBT STOCK	USD billion	7.9	8.1	9.8	8.8
Short-term debt	USD billion	-	-	-	-
Long-term debt	USD billion	7.9	8.1	9.8	8.8
FINANCING TO FISCAL DEFICIT	Kyat billion	1657.3	886.7	1190.2	473.2
CBM	Kyat billion	1130.6	691.5	420.0	268.5
Others	Kyat billion	526.6	195.3	770.2	204.8
REPAYMENT PRINCIPAL	USD billion	0.1	0.2	0.2	0.2
GROSS DOMESTIC PRODUCT (GDP)	Kyat billion	6606.0	51207.0	59249.0	66236.0
DEBT TO GDP RATIO	%	34.9	35.3	36.4	33.3

TABLE 17.09 GOVERNMENT DEBT STOCK (concl'd)
Years 2011/2012-2017/2018, absolute values

Indicators	Unit	2015-2016	2016-2017	2017-2018
GOVERNMENT DEBT STOCK	Kyat billion	15724.5	18020.1	20724.7
	USD billion	9530.3	9.1	10.2
DOMESTIC DEBT STOCK	Kyat billion	15724.5	18020.1	20724.7
Short-term debt	Kyat billion	13109.7	14634.0	16672.6
Long-term debt	Kyat billion	2614.8	3386.1	4052.1
EXTERNAL DEBT STOCK	USD billion	9.5	9.1	10200.2
Short-term debt	USD billion	-	-	-
Long-term debt	USD billion	9.5	9.1	10.2
FINANCING TO FISCAL DEFICIT	Kyat billion	3237.1	2295.6	2704.6
CBM	Kyat billion	2965.9	1213.3	663.1
Others	Kyat billion	271.2	1082.3	2041.5
REPAYMENT PRINCIPAL	USD billion	0.3	0.4	0.5
GROSS DOMESTIC PRODUCT (GDP)	Kyat billion	73314.0	81064.0	90451.0
DEBT TO GDP RATIO	%	38.1	35.6	38.4

Notes : (1) Debt Stock at the end of Fiscal Year
(2) Exchange Rate used as at 31st March of every fiscal year.

Source : Treasury Department.

METHODOLOGY SHEET | Grants and Technical Assistants

Responsible Unit (Service or Structure)	Foreign Economic and Relation Department
Level of Disaggregation	Union
Study Variables	Union
Classification Variables	Negotiate Projects and Implementing Projects
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Project
Tables	17.10, 17.11, 17.12, 17.13

TABLE 17.10 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS
Absolute values

Ministries	Unit	Project	Amount (Million)
Total	USD	64	340.880
Ministry of Border Affairs	USD	2	14.004
Ministry of Information	USD	1	-
Ministry of Religious Affairs and Culture	USD	3	2.500
Ministry of Agriculture, Livestock and Irrigation	USD	39	222.911
	Euro	-	2.960
	Baht	-	34.023
	Kyat	-	1204.440
Ministry of Resources and Environmental Conservation	USD	4	8.438
Ministry of Electrical and Energy	USD	3	0.400
	Yen	-	2500.000
Ministry of Labour, Immigration and Population	-	2	-
Ministry of Commerce	USD	1	1.500
Ministry of Planning and Finance	USD	2	2.908
Ministry of Construction	USD	6	38.560
	Yen	-	1992.000
Ministry of Hotels and Tourism	USD	1	4.000

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MOPF. Source : Foreign Economic and Relation Department.

Resources of Exchange Rate from www.xe.com/currencyconverter.

Date : 06/08/2018

TABLE 17.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2015 to End of August, 2018, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	USD	813	914.530	885.280	503	2521.853	1104.406	1316	3436.383	1989.686
Ministry of Home Affairs	USD	19	42.918	42.918	3	44.963	41.434	22	87.881	84.352
Ministry of Border Affairs	USD	11	171.665	171.665	11	67.754	37.155	22	239.419	208.820
	Kyat	-	-	-	-	25000.000	18546.263	-	25000.000	18546.263
Ministry of Information	USD	-	-	-	5	25.115	1.861	5	25.115	1.861
Ministry of Religious Affairs and Culture	USD	2	4.040	4.040	3	1.612	-	5	5.652	4.040
Ministry of Agriculture, Livestock and Irrigation	USD	75	153.056	147.902	108	390.720	254.434	183	543.776	402.336
	Euro	-	1.260	1.260	-	22.555	4.793	-	23.815	6.053
	Yen	-	1008.000	1008.000	-	1432.000	86.482	-	2440.000	1094.482
	Aus\$	-	2.409	2.409	-	5.240	0.810	-	7.649	3.219
	Kyat	-	1500.000	1500.000	-	-	-	-	1500.000	1500.000
	Pound	-	-	-	-	0.372	0.200	-	0.372	0.200
	NZD	-	-	-	-	5.600	4.641	-	5.600	4.641
Ministry of Transport and Communications	USD	3	19.847	6.615	2	41.013	22.421	5	60.860	29.036
Ministry of Resources and Environmental Conservation	USD	32	27.928	27.373	70	88.598	38.326	102	116.526	65.699
	Euro	-	-	-	-	1.500	-	-	1.500	-
Ministry of Electrical and Energy	USD	9	80.483	80.115	8	33.466	0.038	17	113.949	80.153
	Euro	-	-	-	-	6.535	-	-	6.535	-
Ministry of Labour, Immigration and Population	USD	18	55.287	55.023	14	10.362	5.000	32	65.649	60.023
	Kyat	-	-	-	-	96.214	96.214	-	96.214	96.214
Ministry of Industry	USD	-	-	-	7	3.100	0.837	7	3.100	0.837
	Euro	-	-	-	-	1.000	0.200	-	1.000	0.200
	Rupee	-	-	-	-	545.770	21.130	-	545.770	21.130
Ministry of Commerce	USD	4	6.159	6.159	4	20.335	7.954	8	26.494	14.113
Ministry of Education	USD	4	22.579	22.577	54	163.413	68.508	58	185.992	91.085
Ministry of Health and Sports	USD	596	184.081	184.081	85	108.044	41.002	681	292.125	225.083

TABLE 17.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (concl'd)

April, 2015 to End of August, 2018, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Ministry of Planning and Finance	USD	4	3.290	3.259	30	27.365	12.348	34	30.655	15.607
	Euro	-	-	-	-	15.300	0.859	-	15.300	0.859
Ministry of Construction	USD	10	11.226	11.226	22	518.915	3.808	32	530.141	15.034
	Euro	-	7.000	5.687	-	21.000	7.552	-	28.000	13.239
	Yen	-	1003.000	1003.000	-	6956.000	6137.293	-	7959.000	7140.293
	Pound	-	-	-	-	1.150	0.065	-	1.150	0.065
	Rupee	-	-	-	-	14024.000	-	-	14024.000	-
	Baht	-	-	-	-	1000.000	675.000	-	1000.000	675.000
	Yuan	-	-	-	-	90.000	-	-	90.000	-
Ministry of Social Welfare, Relief and Resettlement	USD	12	52.216	52.120	55	513.226	453.278	67	565.442	505.398
	Kyat	-	3815.165	3815.165	-	-	-	-	3815.165	3815.165
Ministry of Hotels and Tourism	USD	6	2.860	2.860	5	3.500	0.670	11	6.360	3.530
	Euro	-	1.393	0.693	-	5.000	3.443	-	6.393	4.136
Union Attorney	-	-	-	-	5	TA	-	5	-	-
Union Auditoral	-	3	TA	-	3	TA	-	6	-	-
Mandalay City Development Committee	USD	1	-	-	3	4.000	0.048	4	4.000	0.048
	Euro	-	-	-	-	10.500	0.225	-	10.500	0.225
	Yen	-	2555.000	1799.128	-	-	-	-	2555.000	1799.128
Yangon City Development Committee	USD	4	1.310	1.310	6	-	-	10	1.310	1.310
	Yen	-	1900.000	1851.965	-	21.060	21.060	-	1921.060	1873.025
	Euro	-	0.663	0.663	-	1.258	1.258	-	1.921	1.921

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MOPF. Source : Foreign Economic and Relation Department.

Resources of Exchange Rate from www.xe.com/currencyconverter.

Date : 06/08/2018

TABLE 17.12 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

Absolute values

Country/ Organization	Unit	Project	Amount (Million)
Total	USD	64	340.880
Japan	USD	11	68.250
	Yen	-	4492.000
China	USD	8	122.460
Germany	USD	3	2.559
	Euro	-	2.960
India	USD	13	12.765
Italy	USD	1	0.349
Thailand	Baht	1	34.023
Korea	USD	11	26.850
World Bank	USD	1	3.000
UN Organizations	USD	5	15.334
INGO	USD	6	43.654
Other	Kyat	1	1204.440
Denmark	-	1	-
France	-	1	-
USA	-	1	-

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MOPF.

Resources of Exchange Rate from www.xe.com/currencyconverter.

Date : 06/08/2018

Source : Foreign Economic and Relation Department.

TABLE 17.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2015 to End of August, 2018, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Grant Total	USD	813	914.530	885.280	503	2521.853	1104.406	1316	3436.383	1989.686
Japan	USD	29	130.713	117.282	56	178.560	81.491	85	309.273	198.773
	Yen	-	6466.000	5662.093	-	8409.060	6244.835	-	14875.060	11906.928
Australia	USD	6	3.912	3.912	10	5.319	0.618	16	9.231	4.530
	Aus\$	-	0.449	0.449	-	2.640	0.580	-	3.089	1.029
Belgium	USD	1	0.300	0.300	-	-	-	1	0.300	0.300
Cambodia	TA	-	-	-	1	-	-	1	-	-
Vietnam	Pound	-	-	-	1	0.372	0.200	1	0.372	0.200
Canada	USD	-	-	-	2	3.000	1.400	2	3.000	1.400
China	USD	7	32.190	31.143	14	8.663	5.660	21	40.853	36.803
	Yuan	-	-	-	-	90.000	-	-	90.000	-
Denmark	USD	-	-	-	7	21.171	1.741	7	21.171	1.741
Finland	USD	1	-	-	1	1.190	0.343	2	1.190	0.343
France	Euro	1	0.663	0.663	3	3.750	1.475	4	4.413	2.138
	USD	-	-	-	-	3.823	1.349	-	3.823	1.349
Germany	USD	7	4.410	4.146	18	33.873	8.647	25	38.283	12.793
	Euro	-	7.000	5.687	-	45.335	8.611	-	52.335	14.298
India	USD	1	3.590	3.590	15	562.623	16.627	16	566.213	20.217
	Rupee	-	-	-	-	14569.770	21.130	-	14569.770	21.130
Italy	USD	4	2.734	2.734	5	3.673	0.334	9	6.407	3.068
	Euro	-	0.500	0.500	-	0.008	0.008	-	0.508	0.508
Korea	USD	19	20.499	20.479	22	76.763	42.789	41	97.262	63.268
Luxembourg	USD	1	0.005	0.005	2	11.623	0.516	3	11.628	0.521
	Euro	-	-	-	-	5.000	3.443	-	5.000	3.443
Newzeland	USD	-	-	-	2	3.220	0.300	2	3.220	0.300
	NZD	-	-	-	-	5.600	4.641	-	5.600	4.641

TABLE 17.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (concl'd)

April, 2015 to End of August, 2018, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Thailand	USD	4	22.129	22.129	1	-	-	5	22.129	22.129
	Baht	-	-	-	-	1000.000	675.000	-	1000.000	675.000
Netherland	USD	1	1.901	1.901	4	4.971	3.307	5	6.872	5.208
Norway	USD	-	-	-	8	39.014	2.424	8	39.014	2.424
Singapore	-	2	-	-	4	-	-	6	-	-
Sweden	USD	-	-	-	2	0.003	0.003	2	0.003	0.003
Switzerland	USD	7	7.650	7.650	3	19.651	12.636	10	27.301	20.286
EU	USD	2	2.260	2.260	7	52.150	39.660	9	54.410	41.920
	Euro	-	-	-	-	30.500	4.793	-	30.500	4.793
UK	USD	2	-	-	4	6.528	0.841	6	6.528	0.841
	Pound	-	-	-	-	1.150	0.065	-	1.150	0.065
ADB	USD	9	13.484	13.462	15	47.250	18.309	24	60.734	31.771
World Bank	USD	7	1.472	1.441	11	141.029	107.004	18	142.501	108.445
IMF	TA	-	-	-	3	-	-	3	-	-
IFC	TA	-	-	-	1	-	-	1	-	-
USA	USD	4	5.596	5.596	10	1.539	1.348	14	7.135	6.944
UN Organizations	USD	588	278.580	278.503	124	118.500	53.382	712	397.080	331.885
	Euro	-	0.080	0.080	-	0.055	-	-	0.135	0.080
	Kyat	-	-	-	-	96.214	96.214	-	96.214	96.214
INGOs	USD	101	306.561	301.751	141	720.838	588.092	242	1027.399	889.843
	Kyat	-	5315.165	5315.165	-	25000.000	18546.263	-	30315.165	23861.428
	Aus\$	-	1.960	1.960	-	2.600	0.230	-	4.560	2.190
	Euro	-	2.073	1.373	-	-	-	-	2.073	1.373
Other	USD	9	0.959	0.959	6	0.527	0.301	15	1.486	1.260

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MOPF. Source : Foreign Economic and Relation Department.

Resources of Exchange Rate from www.xe.com/currencyconverter.

Date : 06/08/2018

METHODOLOGY SHEET | **Banking and Financial Markets**

Responsible Unit (Service or Structure)	Central Bank of Myanmar, Financial Regulatory Department.
Level of Disaggregation	Union
Study Variables	Banking, Bond Markets, Foreign Exchange Markets and Survey
Classification Variables	Money Supply, People's Savings, Government Treasury Bonds, Interest rates, Central Bank Survey, State Owned Bank and Private Bank Survey, Reference Exchange Rate, Foreign Exchange Reserve and Broad Money Survey, Financial and Microfinance Institutions, Insurance Companies.
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Central Bank Of Myanmar and Other Banks Branches
Tables	17.14, 17.15, 17.16, 17.17, 17.18, 17.19, 17.20, 17.21, 17.22, 17.23, 17.24, 17.25, 17.26

TABLE 17.14 MONEY SUPPLY

Years 2013-2017, absolute values in kyat millions

End of Year	Total	Currency Outside Depository Corporations	Transferable Deposits		
			State Owned Banks	Private Banks	Foreign Banks
2013	9610044	6949178	1453382	1207484	-
2014	10918078	7622777	1594865	1700436	-
2015	14395987	9392454	2503381	2404212	95940
2016	14496433	9601778	1641280	2595367	658008
2017	15807264	10390906	1591582	2815989	1008787

Notes : 1. Money supply consists of currency outside depository corporations transferable deposits and
2. Transferable deposits exclude government deposits.

Source : Central Bank of Myanmar.

TABLE 17.15 PEOPLE'S SAVINGS

Years 2013-2017, absolute values in kyat millions

End of Year	Total	Savings Deposits			Savings Certificates		Time Deposits			Other Deposits	
		State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks	State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks
2013	11723478	2391736	6870730	-	41926	-	39926	666966	-	1572230	139964
2014	14886287	2610153	8187775	-	46398	-	53920	2113802	-	1548303	325936
2015	19323330	3320417	9572674	161489	47465	-	74078	4379018	23591	1351225	393373
2016	25106524	3622942	12344702	249052	55103	-	151296	7249872	425297	648634	359626
2017	31931100	3975126	14983135	503945	53644	-	394794	9328429	935001	1184158	572868

Source : Central Bank of Myanmar.

TABLE 17.16 REFERENCE FOREIGN EXCHANGE RATES

As of December 31, Years 2013-2017, absolute values in kyat per unit

Countries	Currency	Dec-2013	Dec-2014	Dec-2015	Dec-2016	Dec-2017
Australian Dollar	AUD	879.33	832.89	953.60	988.56	1061.90
Canadian Dollar	CAD	926.89	882.39	943.56	1012.80	1084.20
Chinese Yuan	CNY	162.82	164.96	201.66	196.25	208.47
Euro	EUR	1363.20	1247.60	1431.70	1440.80	1626.80
Pound Sterling	GBP	1627.90	1603.90	1940.40	1678.70	1831.30
Hong Kong Dollar	HKD	127.29	132.19	168.88	176.01	174.24
Indian Rupee	INR	15.94	16.14	19.70	20.09	21.26
Japanese Yen (100)	JPY	940.58	852.12	1086.70	1173.60	1206.40
Malaysian Ringgit	MYR	300.14	293.94	304.88	304.40	335.39
Pakistan Rupee	PKR	9.34	10.16	12.48	13.03	12.30
Singapore Dollar	SGD	779.31	774.92	925.42	943.95	1018.20
Thai Baht	THB	30.07	31.17	36.32	38.04	41.69
United States Dollar	USD	987.00	1026.00	1309.00	1365.00	1362.00
Russian Rouble	RUB	30.11	18.12	17.89	22.56	23.65

Source : Central Bank of Myanmar.

TABLE 17.17 GOVERNMENT TREASURY BONDS (Non-Auction)

Years 2013/2014-2017/2018, absolute values in kyat millions

Particulars	Year	Total Sales	Discharged	Outstanding	Amount held by	
					Public	Private Enterprises
Two-year Bonds	2013-2014	436487.60	291117.46	609173.15	78573.15	530600.00
	2014-2015	79775.50	172685.55	516263.10	85613.10	430650.00
	2015-2016	285814.69	436487.60	365590.19	38940.19	326650.00
	2016-2017	-	24775.50	340814.69	14814.69	326000.00
	2017-2018	-	340814.69	-	-	-
Three-year Bonds	2013-2014	154224.92	82028.62	557784.82	104434.82	453350.00
	2014-2015	68161.64	56421.39	569525.07	109475.07	460050.00
	2015-2016	310912.80	347138.51	533299.36	111649.36	421650.00
	2016-2017	-	143274.92	390024.44	12374.44	377650.00
	2017-2018	-	64611.64	325412.80	5112.80	320300.00
Five-year Bonds	2013-2014	594027.79	41452.66	1636588.33	21011.33	1615577.00
	2014-2015	276625.67	98529.25	1814684.75	25154.75	1789530.00
	2015-2016	212489.55	311335.66	1715838.64	30488.64	1685350.00
	2016-2017	-	262356.93	1453481.71	25131.71	1428350.00
	2017-2018	-	253928.70	1199553.01	17323.01	1182230.00

Sources : Financial Market Department, Central Bank of Myanmar.

TABLE 17.18 GOVERNMENT TREASURY BONDS (Auction)
Years 2017-2018, absolute values in kyat millions

Sr. No	Date	Auction No.	Term 1	Term 2	Successful		Total
					Competative	Non-Competative	
1	25.4.2017	GB0008	3 Years 0 Month 18 days	-	50000	53800	103800
2	16.5.2017	GB0009	2 Years 11 Months 27 days	-	82600	100000	182600
3	20.6.2017	GB0010	2 Years 10 Months 23 days	-	100000	7000	107000
4	11.7.2017	GB0011	2 Years 10 Months 2 days	-	88300	5600	93900
5	15.8.2017	GB0012	5 Years 2 Months 29 days	-	100000	1800	101800
6	19.9.2017	GB0013	5 Years 1 Month 25 days	-	89450	2000	91450
7	24.10.2017	GB0014	5 Years 0 Month 20 days	-	16000	-	16000
8	14.11.2017	GB0015	2 Years 5 Months 29 days	-	29000	71000	100000
				4 Years 11 Months 30 days	-	166490	166490
9	19.12.2017	GB0016	3 Years 4 Months 24 days		45000	51000	96000
				4 Years 10 Months 25 days	9500	-	9500
10	16.1.2018	GB0017	3 Years 3 Months 27 days		1000	102050	103050
				4 Years 9 Months 28 days	2000	-	2000
11	20.2.2018	GB0018	3 Years 2 Months 23 days		78000	1000	79000
				4 Years 8 Months 24 days	7700	-	7700
12	20.3.2018	GB0019	3 Years 1 Month 23 days		63600	1800	65400
				4 Years 7 Months 24 days	5910	-	5910

Sources : Financial Market Department, Central Bank of Myanmar.

TABLE 17.19 INTEREST RATES

Years 2013-2017, percent per annum

Particulars	2013	2014	2015	2016	2017
Central bank rate	10.00 ^{1/}	10.00	10.00	10.00	10.00
Treasury bills and bonds					
1. Three month treasury bills	4.00 ^{1/}	4.00	4.00	4.00	4.00
2. Two year treasury bonds	8.75 ^{1/}	8.75	8.75	8.75	8.75
3. Three year treasury bonds	9.00 ^{1/}	9.00	9.00	9.00	9.00
4. Five year treasury bonds	9.50 ^{1/}	9.50	9.50	9.50	9.50
Deposit rates					
1. Call deposits	*	*	*	*	**
2. Fixed deposits					
a. Three months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00
b. Six months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00
c. Nine months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00
3. Savings bank accounts					
a. Basic rate	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00
b. Premium on three-year minimum balance	-	-	-	-	-
4. Savings certificates (Twelve-year maturity)	9.00 ^{1/}	9.00	9.00	9.00	9.00
Lending rates					
1. State economic enterprises					
a. Working capital loans	-	-	-	-	-
b. Financial loans	-	-	-	-	-
c. Term loans	-	-	-	-	-
2. Co-operatives					
a. Working capital loans	13.00 ^{1/}	13.00	13.00	13.00	13.00
b. Term loans	-	-	-	-	-
c. Paddy loans	-	-	-	-	-
3. Private sector					
a. Agriculture					
i. To village banks	-	-	-	-	-
ii. To farmers	8.50 ^{2/}	5.00 ^{3/}	5.00	8.00 ^{5/}	8.00
b. Car purchase loans	-	-	-	-	-
c. House repair and other loans	-	-	-	-	-
d. Small personal loans	36.00	30.00 ^{4/}	30.00	30.00	30.00
e. Trade					
i. Working capital loans	13.00 ^{1/}	13.00	13.00	13.00	13.00
ii. Term loans	13.00 ^{1/}	13.00	13.00	13.00	13.00

Notes : * No. transaction for call deposits effective from 1st October, 2003.

Source : Central Bank of Myanmar.

** Effective from October 3, 2014, Interest rate for call deposits is based on the respective banks.

1/. Effective from 1st January, 2012.

2/. Effective from 1st June, 2012.

3/. Effective from 1st June, 2014.

4/. Effective from 1st September, 2014.

5/. Effective from 1st April, 2016.

TABLE 17.20 CENTRAL BANK SURVEY

December 2013-December 2017, absolute values in kyat millions

Particulars	Dec-2013	Dec-2014	Dec-2015	Dec-2016	Dec-2017
ASSETS					
Net Foreign Assets	3074343	4126556	5778493	6481070	6615720
1. Claims on Nonresidents	3910152	4826805	6270743	6945333	7100529
2. Liabilities to Nonresidents	835809	700249	492250	464263	484809
Claims on Other Depository Corporations	909477	819789	673136	701688	776910
Net Claims on Central Government	7162657	7157170	10064927	11342357	13176947
1. Claims on Central Government	7163336	7167062	10325221	11774965	13674713
2. Liabilities to Central Government	679	9892	260294	432608	497766
Claims on Other Sectors	0	0	0	0	0
1. Claims on Other Financial Corporations	0	0	0	0	0
2. Claims on State and Local Government	0	0	0	0	0
3. Claims on Public Nonfinancial Corporations	0	0	0	0	0
4. Claims on Private Sector	0	0	0	0	0
LIABILITIES					
Monetary base	10050006	10471951	13648485	15230204	16882554
1. Currency in Circulation	7988109	9054101	11173812	11686707	12669135
2. Liabilities to Other Depository Corporations	2061882	1417805	2474628	3543417	4213295
3. Liabilities to Other Sectors	15	45	45	80	124
Other Liabilities to Other Depository Corporations	50000	180100	280000	193300	205000
Deposits and Securities Other Than Shares	0	0	0	0	0
Excluded From Monetary Base					
1. Deposits Included in Broad Money	0	0	0	0	0
2. Securities Other Than Shares Included in Broad Money	0	0	0	0	0
3. Deposits Excluded from Broad Money	0	0	0	0	0
4. Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0
Loans	0	0	0	0	0
Financial Derivatives	0	0	0	0	0
Shares and Other Equity	1498694	1903278	2682607	3193169	3506762
Other Items(Net)	- 452223	- 451814	- 94536	-91558	-24739

Source : Central Bank of Myanmar.

TABLE 17.21 STATE OWNED BANKS AND PRIVATE BANKS' SURVEY
December 2013-December 2017, absolute values in kyat millions

Particulars	Dec-2013	Dec-2014	Dec-2015	Dec-2016	Dec-2017
ASSETS					
Net Foreign Assets	2517131	3334667	4614449	2982939	2760916
1. Claims on Nonresidents	5690305	6398457	8222216	6226775	5920994
2. Liabilities to Nonresidents	3173174	3063790	3607767	3243836	3160078
Claims on Central Bank	2831617	2507977	4982828	5566974	6858764
1. Currency	1038931	1431324	1781358	2084928	2278229
2. Reserve Deposits and Securities Other Than Shares	759170	-917192	3042260	3405843	4545531
3. Other Claims on Central Bank	1033516	1993845	159210	76203	35004
Net Claims on Central Government	-591004	-831299	-1115029	706046	1292373
1. Claims on Central Government	9208225	12964900	13587297	15772714	17678258
2. Liabilities to Central Government	9799229	13796199	14702326	15066668	16385885
Claims on Other Sectors	8947509	12559413	15243017	19283890	23999123
1. Claims on Other Financial Corporations	10	10	21293	70455	26821
2. Claims on State and Local Government	477609	1031182	1178432	937542	925810
3. Claims on Public Nonfinancial Corporations	1022050	1388297	886737	749115	1112193
4. Claims on Private Sector	7447840	10139924	13156555	17526778	21934300
LIABILITIES					
Liabilities to Central Bank	138190	243380	0	0	77000
Transferable Deposits Included in Broad Money	2660851	3295256	5003488	4894575	5416234
Other Deposits Included in Broad Money	11723478	14886287	19323330	25106524	31931100
Securities Other Than Shares Included in Broad Money	0	0	0	0	0
Deposits Excluded From Broad Money	32	57	10	464	11
Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0
Loans	0	0	0	0	0
Financial Derivatives	0	0	0	0	0
Insurance Technical Reserves	0	0	0	0	0
Shares and Other Equity	1025197	1260709	2801074	3820434	4321760
Other Items(Net)	-1842495	-2114931	-3402637	-5282148	-6834929

Source : Central Bank of Myanmar.

TABLE 17.22 FOREIGN EXCHANGE RESERVES

As of December 31, Years 2005,2010, 2013-2017, absolute values in kyat millions

Year	Total	Foreign Exchange	
		Gold	Foreign Currency
2005	5302.33	708.36	4593.97
2010	32953.33	1799.94	31153.39
2013	8721938.93	279097.47	8442841.46
2014	4625753.76	288152.33	4337601.43
2015	6020204.16	324943.98	5695260.18
2016	6674281.68	370013.96	6304267.72
2017	7101142.35	412405.46	6688736.89

Note : Since 2014 International reserves include only CBM's Foreign Asset Source : Central Bank of Myanmar.

TABLE 17.23 BROAD MONEY SURVEY

December 2013-December 2017, absolute values in kyat millions

Particulars	Dec-2013	Dec-2014	Dec-2015	Dec-2016	Dec-2017
ASSETS					
Net Foreign Assets	5591475	7461223	10392942	9464010	9376636
Domestic Claims	15519162	18885284	24192916	31332293	38468444
1.Net Claims on Central Government	6571653	6325871	8949898	12048403	14469321
2.Claims on Other Sectors	8947509	12559413	15243018	19283890	23999123
2.1. Claims on Other Financial Corporations	10	10	21294	70455	26821
2.2 Claims on State and Local Government	477609	1031182	1178432	937542	925810
2.3. Claims on Public Nonfinancial Corporations	1022050	1388297	886737	749115	1112193
2.4. Claims on Private Sector	7447840	10139924	13156555	17526778	21934300
LIABILITIES					
Broad Money Liabilities	21333523	25804365	33719317	39602958	47738365
1.1.Currency Outside Depository Corporations	6949178	7622777	9392454	9601778	10390906
1.2. Transferable Deposits	2660867	3295301	5003533	4894655	5416358
1.3 Other Deposits	11723478	14886287	19323330	25106525	31931101
1.4.Securities Other Than Shares	0	0	0	0	0
Deposits Excluded from Broad Money	32	56	11	464	11
Loans	0	0	0	0	0
Financial derivatives	0	0	0	0	0
Insurance technical reserves	0	0	0	0	0
Shares and Other Equity	2523891	3163987	5483681	7013604	7828522
Other Items (Net)	-2746809	-2621901	-4617151	-5820723	-7721818

Source : Central Bank of Myanmar.

TABLE 17.24 NUMBER OF FINANCIAL INSTITUTIONS

As end of March 2018, absolute values

Particular	Headquarter	Branches
Total	115	2176
State-owned Banks	4	518
Domestic Private Banks	24	1658
Foreign Bank Branches	13	-
Finance Companies	25	-
Foreign Bank Representative Offices	49	-

Source : Central Bank of Myanmar.

TABLE 17.25 NUMBER OF MICROFINANCE INSTITUTIONS

As end of July 2018, absolute values

Particular	Head Offices	Branches
Total	175	385
INGO	4	18
NGO	22	35
Local Company	104	178
Foreign Company	42	147
Joint Venture	3	7

Source : Financial Regulatory Department.

TABLE 17.26 NUMBER OF INSURANCE COMPANIES

As end of July 2018, absolute values

Particular	Head Offices	Branches	Representative Offices
Total	12	99	29
State Owned	1	39	-
Local Private Company	11	60	-
Foreign Representative Office	- (r)	-	29

Source : Financial Regulatory Department.

Glossary

Glossary

CHAPTER 1. CLIMATE, TERRITORY AND POPULATION

Ageing index

The number of persons 60 years old or over per hundred persons under age 15.

Catastrophic Occurrences, Losses and Relief

The Department of Disaster Management provides relief assistance in cash or/and in kind to those who suffered from natural and manmade disasters such as fire, floods, cyclone, earthquake, thunderstorm, landslide, conflict and others. The provision of assistance is based on the amount destructions which are confirmed by the local administrative authorities or/and regional the Department of Disaster Management.

Causes of Fire and Losses

Fire Services Department reports every month on its activities to the Ministry of Home Affairs for information and extension of relief to the victims.

Child Dependency Ratio

The ratio of child population (people younger than 15 years) to the productive-age population (aged 15-64).

Dependency ratio

The number of dependent population per 100 working-age population.

District

States and Regions are divided into districts, which in turn are subdivided into townships then towns, wards and villages.

Foreigners residing

A person who is not a citizen of Myanmar in which he or she is residing or temporarily staying.

Mean Maximum Temperature

The average daily maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Mean Minimum Temperature

The long-term average daily minimum air temperature observed during a calendar month and over the year.

Mean Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Mean Temperature

The average daily maximum and maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Monthly Mean Temperature

The average of the mean monthly maximum and minimum temperatures.

Old Age Dependency Ratio

People aged above 65 years as a share of working-age population (aged 15-64). Data are shown as the proportion of dependents per 100 working-age population.

Population density

The Population density relates to the number of person in a give administrative area to the surface of the area, expressed in square kilometers (km²).

Rainfall

The amount of water falling in rain, snow, etc., within a given time and area, usually expressed as a hypothetical depth of coverage.

Region

It is a specific area defined by having its own characteristics.

Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Rural Area

Areas classified by the General Administration Department as village tracts. Generally they are areas with low population density and a land use which is predominantly agricultural.

State

The territory occupied by one of the constituent administrative districts of nation.

Total Dependency Ratio

A measure of the portion of a population which is composed of dependents (people who are too young or too old to work). It's equal to the number of people aged below 15 or above 64 divided by the number of individuals aged 15 to 64, expressed as a percentage. It is the sum of the youth dependency ratio and the old-age dependency ratio.

Total Population

It is based on the de facto definition of population, which counts all persons who were within the borders of Myanmar on the night of 29th March 2014 (Census Night). All Myanmar people working in its embassies abroad and their families were counted in the census. The estimates of people who were not enumerated in a few areas in Shan State, Kachin State and Kayin State in the census.

Town

An urban area with a fixed boundary that is smaller than a city or any more urbanized center than the place of reference.

Township

An administrative division of a country.

Urban Area

Areas classified by the General Administration Department as wards. Generally these areas have an increased density of building structures, population and better infrastructural development.

Village

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law which is not included in the estate within the relevant town boundary.

Village Tract

It is a group of adjacent villages.

Ward

A division or district of a city or town, as for administrative or political purposes.

CHAPTER 2. HEALTH AND SOCIAL WELFARE

Certified Veterinarian

A person who has been certified and is employed by a licensed veterinarian.

Child Malnourishment: NCHS and WHO Standards

Recently, the World Health Organization (WHO) introduced new child growth standards for use in deriving indicators of nutritional status, such as stunting, wasting and underweight. These standards are based on the growth of infants from six different regions of the world who were fed according to WHO and United Nations Children's Fund (UNICEF) feeding recommendations, had a non-smoking mother, had access to primary health care and did not have any serious constraints on health during infancy or early childhood 3-6. It is recommended that these new growth standards replace the previously recommended international growth reference devised by the National Center for Health Statistics (NCHS) in the United States. The prevalence of malnutrition estimated using WHO standards is expected to differ from that based on the NCHS growth reference because there are differences in median weight-for-age, height-for-age and weight-for-height between the two. (<http://www.who.int/bulletin/volumes/88/1/08-057901/en/>)

Development of Border Area and National Races

Progress of Border Areas and National Races Department to carry out development program in the border areas- 21 regions. They are (1) Kachin state (2) Kayah state (3) Kayin state (4) Chin state (5) Mon state (6) Rakhine state (7) Shan state (8) Pa-O self Administered Zone (9) Palaung self Administered Zone (10) Danu self Administered Zone (11) Kokaungself Administered Zone (12) Waself Administered Zone (13) Sagaing region (14) Naga self Administered Zone (15) Taninthayi region (16) Bago region (17) Yangon region (18) Ayeyawady region (19) Mandalay region (20) Magway region and (21) Naypyitaw.

Fatality Rate

Ratio of deaths in an area to the population of that area; expressed per 1,000, per year.

Health Structures

They are articulated in General and Specialist Hospitals, Dispensaries, Health Centers by State, Region and Township level.

Indigenous Medical Practitioner

A person whose primary employment role is to diagnose physical and mental illnesses, disorders and injuries. He prescribes medications and treatments based on the theories, beliefs, and experiences indigenous of traditional medicine that promote or restore good health.

International Classification of Diseases

The International Classification of Diseases (ICD) is the standard diagnostic tool for epidemiology, health management and clinical purposes. It includes the analysis of the general health situation of population groups. It is used to monitor the incidence and prevalence of diseases and other health problems, proving a picture of the general health situation of countries and populations. All Member States use the ICD, which has been translated into 43 languages. Most countries (117) use the system to report mortality data, a primary indicator of health status. ICD-10 was endorsed by the Forty-third World Health Assembly in May 1990 and came into use in WHO Member States as from 1994. ICD is currently under revision, through an ongoing Revision Process, and the release date for ICD-11 is 2018. <http://www.who.int/classifications/icd/en/>

Immunization, measles (% of children ages 12-23 months)

Child immunization measures the percentage of children aged 12-23 months who received vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized against measles after receiving one dose of vaccine. (http://www.who.int/immunization/monitoring_surveillance/en/)

Iodized Salt Consumption Rate

Consumption of iodized salt refers to the percentage of households who use edible salt fortified with iodine.

Lady Health Visitor

She is a qualified nurse or midwife with post-registration experience who has undertaken further training and education in child health.

Public Health Supervisor

It is a highly responsible leadership and supervisory position within the Department of Public Health.

Social Welfare Establishment

The schools and centers run by the Department of Social Welfare provide various types of welfare services to those who are received in respective institutions. The Government establishes Women's Development Centers and Vocational Training Centers for Women to provide institutional care, health care, counseling, vocational training through income generation activities and teaching of 3Rs. In the training schools for boys and girls, orphans and abandoned ones are accepted. Some boys and girls aged over 5 years are handed from Residential Nurseries and some ones are admitted under the Child Law (1993). Children are given care, social support, formal education and vocational training. The Government also takes responsibility to rehabilitate the persons with disabilities. In the Vocational Training School for Adult person with disabilities, vocational trainings such as silk screen-printing, photography, TV repairing, computer training, carpentry and hair dressing are provided. The School for Children with disabilities accepted children of various types of disabilities such as amputees, children with Down's Syndrome, Paraplegic and children who are mentally retarded as well. Social Welfare services are implemented not only by Government but also by NGOs establishing schools and homes. Government provides grants-in-aids to those NGOs with rice, funds for food, clothes and salary of the administrators of the schools/homes every year according to the rules and regulations. Voluntary pre-primary schools are also provided with cash and technical assistance.

Social Protection Programs have been prioritized and implemented step by step for most vulnerable groups to protect and prevent from socio-economic risks and shocks as well as to promote for their well-being.

Volume of Government Insurance Business

Data are referred to the number of insurance policy, the amount of insured value and premium, the paid claims of main insurances written by the state-owned Myanmar Insurance. The Government started life insurance business on 1st January 1957, and all other insurances business, such as fire, marine, accidents, etc., on 1st October 1961. With a view to safe guarding the interest of general public, the Government

introduced third party insurance scheme on 6th July, 1976. Formerly "Air Travel Insurance" was shown in a separate column. Now, it is incorporated under the "Miscellaneous" column since its role is getting smaller.

WHO Steps chronic disease risk factor surveillance, Myanmar Steps Survey.

It was carried out Step 1 and Step 2 in Myanmar from March 2009 to October 2010 by Department of Health. Socio demographic and behavioral information were collected in Step 1. Physical measurements such as height, weight and blood pressure were collected in Step 2. The STEPS survey, Myanmar 2009, was a population-based survey of respondents aged 15-64 years.

CHAPTER 3. VITAL STATISTICS

Age-Specific Fertility Rate (ASFR)

The age-specific fertility rate measures the annual number of births to women of a specified age or age group per 1,000 women in that age group. Unless otherwise specified, the reference period for the age-specific fertility rates is the calendar year.

Age Specific Mortality Rate (ASMR)

The age-specific mortality rate (ASMR), also called the age-specific death rate, for a given population, a given age, and a given year, refers to the number of deaths in that year to people of that age for every 1000 people of that age.

Cause-Specific Death Rate

Cause-specific death rate is the number of deaths from a specified cause per 100,000 person-years at risk. The numerator is typically restricted to resident deaths in a specific geographic area.

Crude Birth Rate (CBR)

The number of live births occurring in a population during a given period of time, usually a calendar year, i.e., the number of live births occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Crude Death Rate (CDR)

The number of deaths occurring in a population during a given period of time, usually a calendar year, i.e., the number of deaths occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Infant Mortality Rate (IMR)

The number of infant deaths occurring during the same period of time, usually a calendar year, i.e., the number of deaths of live-born children under 1 year of age occurring in a given geographical area during a given year, per 1,000 live births occurring among the population of that area during the same year.

Life Expectancy at birth

Life expectancy at birth is defined as the average number of years that a newborn could expect to live if he or she were to pass through life subject to the age-specific mortality rates of a given period.

Maternal Mortality Ratio (MMR)

The maternal mortality ratio (MMR) is the ratio of the number of maternal deaths during a given time period per 100,000 live births during the same time-period. A maternal death refers to a female death from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy.

Natural Increase Rate

The rate of natural increase refers to the difference between the number of live births and the number of deaths occurring in a year, divided by the mid-year population of that year, multiplied by a factor (usually 1,000). It is equal to the difference between the crude birth rate and the crude death rate.

Total Fertility Rate (TFR)

Total fertility rate (TFR) in simple terms refers to total number of children born or likely to be born to a woman in her life time if she were subject to the prevailing rate of age-specific fertility in the population.

Under Five Mortality Rate (U5MR)

The under-five mortality rate is the probability (expressed as a rate per 1,000 live births) of a child born in a specified year dying before reaching the age of five if subject to current age-specific mortality rates.

CHAPTER 4. JUSTICE AND SECURITY**Crime**

Offense for which the main penalty of imprisonment, fine and some accessory penalties (i.e. interdiction from Public Offices) are provided.

Prisoners

People sentenced under measures restricting freedom, held in prison in pre-trial detention or serving a sentence.

Traffic Accidents

The Vienna Convention of 1968 defines the accident as the fact that occurred in streets or squares open to traffic where vehicles(or animals) are involved still or moving , and from which they are derived injury. They exclude traffic accidents with only property damage.

CHAPTER 5. EDUCATION**B.Ed Correspondence Course of the Education of the University of Education**

Correspondence course in education is given to in-service graduate teachers by the University of Education. Enrollment in Arts, Science, Law and Economics is accepted in the Yangon University of Correspondence Education (which was established on 1967-1968 academic year) and Sagaing University of Education (which was opened in 2000-2001 academic year). The University was formerly called B.Ed Correspondence Section.

Monastic Education

With the aim of providing the needy children and various parts of the country with education and enabling them to become culturally refined citizen, 1,557 Monastic Education Schools have been opened in 248 townships, attended by a total of 26,074 novices, 15,486 nuns, 137,634 boy-students and 129,775 girl-students in the 2017-2018 academic year. Donations for Monastic Education are offered not only by people within the country but also by people from abroad.

Pupil Teacher ratio

The average number of pupils (students) per teacher as a specific level of education (primary, middle, high) in a given academic year.

The School System

It is divided into three levels:primary, middle, high. Data on Schools,Teachers and Students are presented by Level, States and Regions.

The new system of Matriculation Examination was introduced in 2001-2002 academic year in order to enable students to study their preferred subject combinations. Students are provided extensive and in-depth instruction of individual subjects and taught at International Level. They are required to take Myanmar,

English and Mathematics as compulsory subjects and a combination of 3 subjects- Physics, Chemistry, Biology, Geography, History, Economics and Optional Myanmar – Constituting and 8 subjects combination at the level of Basic Education High School as follows;

- (1) Economics, Physics and Chemistry
- (2) Geography, History and Economics
- (3) Geography, History and Optional Myanmar
- (4) History, Economics and Optional Myanmar
- (5) History, Physics and Chemistry
- (6) Optional Myanmar, Physics and Chemistry
- (7) Physics, Chemistry and Biology
- (8) Geography, Physics and Chemistry

The University System

It is divided into Professional Institutes, Universities and Degree Colleges. Classes at the institutes of higher learning were suspended during 1989 and 1990 and reopened in 1991. No examinations were held from 1988 to 1990. Dagon University and the National University of Arts and Culture, Yangon and Mandalay were opened in 1993. University of Computer Studies (Yangon) was opened in 1987, Mandalay was opened in 1997 and Other Computer Colleges were upgraded as Computer Universities on 20th January 2007. The International Theravada Buddhist Missionary University was opened in 1998. Institute of Medicine (Magway), University of Kyaukse and West Yangon were opened in 2001. Meiktila, Hinthada Degree Colleges were upgraded to University in 2001. Myanmar Aerospace and Engineering University was opened in 2002.

Myanmar Maritime University (MMU) was established in 1st August 2002 by the military government per the Myanmar Maritime University Act (The State Peace and Development Council Law No.1/2002). It is the premier university of maritime education in Myanmar. MMU, administered by the Ministry of Transportation, offers five-year bachelor's degree programs and two-year post-graduate diplomas in various marine and naval disciplines. However, Myanmar Maritime University changed to six-year Bachelors degree programs except Nautical Science in 2012-2013 academic year. MMU is one of the most selective universities in Myanmar as MMU is to produce well competent qualified naval architects, marine engineers and scientists. Admissions are based primarily on the marks received in the university entrance examinations. Mingyan, Moehnyin Degree Colleges were opened in 2003. West Yangon Technological University (WYTU) was opened in 2005. University of Public Health, Yangon was opened in 2007. Sagaing University, Taung Goke and Mandalay Colleges were opened in 2012. Harkha Degree College was opened in 2016-2017.

Vocational Trainees

A.G.T.I 3 Year course were commenced in 2013-2014 Academic Year at the Government Technical Colleges and Government Technical institute under the Department of Technical and Vocational Education and Training. The number of students who attended the Bachelor of Engineering Courses at the Government Technical Institutes and Government Technical Colleges under DTVET shows Table (5.13).

CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES

Housing Characteristics

In HIES (2001, 2006, 2012) and MLCS (2017), information on ownership, tenure of dwelling and main used of fuel for cooking. In MLCS 2017, information on different type of walls, floors and roofs, type of lighting, good sources of water by dry season and rainy season were collected by using the questionnaire on housing characteristics. This section will discuss the results obtained on ownership and type of dwelling, lighting used and access to sources of water in each dwelling.

National Library Statistics

The function of the National Library is to supply documents and papers required by Government Agencies and also to supply other materials required by the students of Higher Education for references for their term papers. From 1984 onward, the library is opening to the public.

Published books

All private books published according the Printers and Publishers Registration Law 1962. Printers and publishers are required to register under for their work. They have also to submit regular information on books, magazines etc. published, to Press Scrutiny and Registration Office.

Seizure of Narcotic Drugs

All Narcotic Drugs and Psychotropic Substances seized according Law on 27th January 1993. The Law calls for control of precursor chemicals and psychotropic substances and money laundering, associated with illicit trafficking of narcotic drugs and psychotropic substances.

Video Services

All Videos produced, editing, filming, production, duplicated, distributed, exhibited and rented and karaoke according the Myanma Television and Video Act, which was laid down in 1985 according to the PyithuHluttaw Act, Act No.12, amended in 1996.

CHAPTER 7. LABOUR AND EMPLOYMENT

Employment to Population Ratio

The proportion of an economy's working-age population that is employed. It provides information on the ability of an economy to create jobs.

Employment through Labour Office

Job-seekers who are registered at Township Labour Offices (16 Labour Offices in Yangon and 64 in different States and Regions).

Labour force

Persons who are either in employment or in unemployment as defined above constitute labour force. The sum of persons in employment and unemployment equals the labour force.

Labour Force Participation Rate

The proportion of the population ages 10 and older that is economically active, namely all people who supply labour for the production of goods and services during a specified period.

Overseas persons employed

Workers placed in overseas employment by the Department of Labour, which provides services (through overseas employment licensed agencies) signing MoUs and Bi-lateral agreements with labour receiving countries.

Employment

Persons in employment are defined as all those of working age who, during a reference period of seven days, were engaged in any activity to produce goods or provide services for pay of profit.

They comprise:

Employed persons "at work", i.e. who worked in a job for at least one hour;

Employed persons "not at work" due to temporary absence from a job, or to working-time arrangements (such as shift work, flexi time and compensatory leave for overtime).

Unemployment

Persons in unemployment are defined as all those of working age who were not in employment, carried out activities to seek employment during a specified recent period and were currently available to take up employment given a job opportunity.

Outside labour force

Persons outside labour force are those of working age who were neither in employment nor in unemployment in the short reference period.

Labour underutilization

It refers to mismatches between labour supply and demand, which translate in to an unmet need for employment among the population. Measures of labour underutilization include, but may not be restricted to:

- (a) **time-related underemployment**, when the working time of persons in employment is insufficient in relation to alternative employment situations in which they are willing and available to engage;
- (b) **unemployment**, reflecting an active job search by persons not in employment who are available for this form of work;
- (c) **potential labour force**, referring to persons not in employment who express an interest in this form of work but for whom existing conditions limit their active job search and/or their availability.

Social Security Scheme

Social Security Scheme was introduced in Myanmar by Social Security Act, 1954 which came into enforce on 1st January 1956. Now, to be in line with the international standard, Social Security Law, 2012, was enacted and has been implemented on 1st April 2014.

According to Social Security Law, 2012. By Social Security Board which the following systems have been operating the three insurance systems among the six insurance systems:

- (a) Health and Social Care Insurance System (If the insured person is within 60 years of age at the time of initial registration, 2% by the employer and 2% by the worker, totally contribution for 4% and if the insured person is over 60 years of age at the time of initial registration, 2.5 percent by the employer and 2.5 percent by the worker, totally contribution for 5%.)
- (b) Family Assistance Insurance System (Not need to pay contribution)
- (c) Employment Injury Insurance System (Only the employer shall be pay contribution for 1 %.)

By the insured workers have paid contribution under Social Security Law, 2012, who shall entitled to medical treatment in time of sickness, confinement and employment injury at the establishment for any cause and although the following cash benefits are entitled:

- (a) Sickness Benefit of insured person (has the right to enjoy 60 percent of average wage of the previous four months as cash benefit relation to sickness up to 26 weeks.)
- (b) Maternity Benefit of female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to maternity up to 14 weeks and then if it is the twin delivery which has the right to enjoy another four weeks for the child care.)
- (c) Maternity expense of the female insured workers (has the right to enjoy 50 percent for single delivery, 75 percent for twin delivery and 100 percent for triplet delivery and above of average wage of a month.)
- (d) Miscarriage benefit of the female insured (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to miscarriage up to 6 weeks.)
- (e) Adoption the child under 1 year of the female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to adopt up to 8 weeks.)
- (f) Paternity Benefit of the male insured (has the right to enjoy 70 percent of average wage of a year and 15 days leave for infant care.)
- (g) Maternity expense of the male insured for paternity whose wife is an uninsured (has the right to entitled half of maternity expense.)
- (h) Medical treatment benefit for her child on confinement of female insured (has the right to take medical treatment for her child up to one year.)
- (i) Funeral Expense (if the insured person is deceased for any cause, for a person nominate or dependent of those insured that they can be claimed to entitled up to maximum of five times from one time for funeral expense.)
- (j) Medical Treatment for Retired (insured civil services after retiring who has the right to take the continuously medical treatment if it had paid contribution for 180 months and above under the combined of the Social Security Law, 2012 and Social Security Act 1954.)
- (k) Scholastic stipend for the children of the insured couple earn less than the stipulated amount of income (has the right to enjoy 10 percent of average wage for a child living schools age of education years.)
- (l) Family Assistance for natural disaster of insured worker (has the right to entitled 40 percent of average wage of a month.)
- (m) Temporary Disability Benefit (has the right to entitled 70 percent of average wage of a month for reducing or ceasing of earning by reasons of incapable to work of employment injury.)

- (n) Permanent Disability Benefit (has the right to entitled five years to nine years in lump sum with calculation based on 70 percent of average wage of a month of the partial capacity and total loss of capacity for work due to employment injury.)
- (o) Survivors Benefit for deceased of employment injury (has the right to entitled 30 times up to 80 times based on contribution of the insured person.)

CHAPTER 8. NATIONAL ACCOUNTS

Gross Domestic Product

The monetary value of all the finished goods and services produced within a country's borders in a specific time period. Though GDP is usually calculated on an annual basis, it can be calculated on a quarterly basis as well. GDP includes all private and public consumption, government outlays, investments and exports minus imports that occur within a defined territory. GDP is a broad measurement of a nation's overall economic activity.

Per Capita GDP

The total output of a country that takes the gross domestic product (GDP) divided by the number of people in the country. The per capita GDP is especially useful when comparing one country to another because it shows the relative performance of the countries. A rise in per capita GDP signals growth in the economy and tends to translate as an increase in productivity.

Real Economic Growth Rate

A measure of economic growth from one period to another expressed as a percentage and adjusted for inflation (i.e. expressed in real as opposed to nominal terms).

CHAPTER 9. AGRICULTURE

Acre

It is equal to 0.4047 hectares.

Agriculture

Land are classified into reserved forests, current fallows, net area sown, cultivable waste other than fallows, other wood land and others.

Crops

They are classified into Sown(planted) acreage, harvested acreage and production ton.

Ton

It is equal to 1.01604 metric ton.

CHAPTER 10. FORESTRY**Permanent forest estate**

Permanent forest estate means forest area that is designated by law or regulation to be retained as forest and may not be converted to other land use. Permanent Forest Estate includes three categories:

- Reserved Forest
- Protected Public Forest
- Protected Area System

Reserved forest and protected public forest area

Reserved forest means land constituted as a reserved forest under Myanmar Forest Law 1992.

Protected Public Forest

Protected Public Forest means land declared to be protected public forest under Myanmar.

CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR BUSINESS SURVEY**Persons Engaged in Metalliferous Mines by Type of Mining**

Underground workers are defined as those workers who work in the tunnels under the ground. Open working workers are defined as those workers are working below the surface with open cuts.

Housing Development

The National Housing and Town and Country Development Board which was formed in October 1951, was reorganized and reconstituted into Housing Board at the end of 1965. In March 1972, along with the general reorganization of all government departments, the Housing Board became the Housing Corporation and was later renamed as Housing Department. With effect from 1st July 1990, Housing Department was again renamed as Department of Human Settlement and Housing Development. It was charged with planning and execution of all residential housing schemes undertaken by the State. But the responsibility for actual construction work was entrusted to the Construction Corporation which was renamed in April 1989 as Public Works. In 1988-89 the Department of Human Settlement and Housing Development has introduced the

Urban Development Housing Scheme under which private contractors are permitted to construct buildings of different designs in the vacant plots of the downtown areas of the Yangon City, with their own monies. After completion of the construction, family units in the buildings are divided according to the ratio agreed upon, by the Department and the contractors. With effect from 1st April 2015, Department of Human Settlement and Housing Development, was reformed as Department of Urban and Housing Development.

Private Buildings

Number of applications submitted to and approved by the Yangon City Development Committee and construction completed. They are classified into two categories viz., (a) new buildings and (b) extension and repairs.

School Construction

Schools constructed by the Ministry of Construction and Private contractors.

Bridges

The bridges statistics were compiled from the Department of Bridge under the Ministry of Construction. It do not include the bridges constructed by other departments..

Economic Activity of Business

Myanmar Business Survey-MBS(2015) covered the distribution of businesses are more than One hundred and Twenty Six thousands which are registered across various economic sectors. In the Manufacturing sector, the vast majority of businesses are Manufactured food products, beverages and tobacco products. Likewise, in the Services sector, more than half of the businesses are engaged in food and beverage service activities. Regarding to the distribution of businesses by size, larger businesses with 50 or more workers constitute only a tiny fraction of the overall economy. Mostly the age of businesses are 20 years and above. The sectoral pattern of substantial variation shows that there is a fairly even distribution between Manufacturing, Trade and Service businesses, Mandalay, Sagaing, Mon and Ayeyarwady are more dominated by Manufacturing firms while in Yangon. Moreover, Businesses are mostly registered with Municipal Offices in the respective regions.

CHAPTER 12. TOURISM

Tourist

A person travelling to and staying in places outside their usual environment for one purpose (United Nation World Tourism Organization's).

CHAPTER 13. COASTAL TRADE

Coastal Trade

Coastal trade statistics are related to the out-shipment and in-shipment of goods by sea-going vessels between Myanmar seaports. Shipping bills have to be filled at the Customs Department if goods are to be transported from one Myanmar seaport to another one. When the goods arrive at the destination, a bill of entry has to be filled if the goods are from Yangon; otherwise no bill of entry is necessary. These shipping bills or bills of entry forms are the basis of statistical information. The date of departure or arrival of the ship is taken as the date on which the out-shipment or in-shipment takes place. There are eleven seaports along Myanmar coast but Patheingyi and Maungdaw are neither export nor import to Yangon port.

In-shipment

In-shipment is shipping entry to Yangon seaport from other seaports in Coastal.

Out-shipment

Out-shipment is shipping clearance from Yangon seaport to other seaports in Coastal.

CHAPTER 14. FOREIGN TRADE AND INVESTMENT

Balance of Payments

A statistical statement for a given period showing (a) transactions in goods, services and income between an economy and the rest of the world; (b) changes of ownership and other changes in that economy's monetary gold, Special Drawing Rights (SDRs) and claims on and liabilities to the rest of the world; (c) unrequited transfers and counterpart entries that are needed to balance, in the accounting sense, any entries for the foregoing transactions and changes which are not mutually offsetting.

Coverage of Foreign Trade Statistics

Data include government and private exports and imports on trade account, gifts, aids, and parcel posts. Sale of goods, whether foreign or national to all foreign trading ships are included in export statistics. All data exclude exports and imports under military accounts. Exports and imports under diplomatic privileges have been excluded since 1966. Starting from November 1988, when border trade was opened, the total foreign trade data include border trade.

Export declaration forms and import declaration forms filled by the respective exporters and importers and checked by customs officials constitute the major source of information in compiling foreign trade statistics. Up to 2000-2001, statistics on rice and rice products, timber, gem, marine products and oil and gas are

obtained from the Myanmar Agricultural Produce Trading, Myanmar Timber Enterprise, Myanmar Gem Enterprise, Union of Myanmar Economic Holdings Limited, Department of Fishery and Myanmar Oil and Gas Enterprise respectively. Since 2001-2002, all exports and imports statistics are obtained from the customs department.

Exports

Domestic exports are exports of national products. All exports are domestic exports plus re-exports from bond and other than from bond. Exports were formerly recorded according to the date of shipment have; since November 1967, they are recorded according to the date of completion of consignment. Exports are credited to the country of final destination or of ultimate consumption. Exports are valued at Free on Board (FOB), namely at port or place of dispatch of exporting country (including export duties, internal taxes and similar charges to the extent that they remain charged on the goods and passed on to the importers).

Imports

They are the sum of goods released direct from Customs wharves for domestic consumption (direct imports for consumption) and goods passed to be bonded (imports into bond). Imports were formerly recorded according to the date of payment of duty have; since November 1967 they are recorded as of the date of arrival of goods. Imports are credited to the country of primary origin or production. Imports are valued at Cost, Insurance and Freight (CIF), namely at port or place of arrival of the country (excluding customs duty and other import charges).

Import and Export Indices

Quantum Indices of exports and imports are computed to gauge the changes in the quantity of external trade when the effects on price movements are eliminated. Unit value indices are designed to provide means of measuring changes in the average unit value of commodities exported or imported.

Trade Category-General import figures and domestic export figures for certain selected commodities are used in computing the indices and include trade under private and government accounts.

Method - Both the Quantum and the Price Indices are of the aggregative type computed with Laspeyre's formula. The unit sale of each commodity is the CIF or FOB per unit value of general imports and domestic exports respectively. Base year are 1985-1986, 2000-2001, 2005-2006 and 2010-2011.

Foreign Investment

Foreign investors can set up their business either in the form of a wholly foreign-owned or a joint venture with any partner (an individual, a private company, a cooperation society or a state-owned enterprise). The

maximum foreign investment capital ratio shall not be more than eighty percent of the total investment amount if the foreigner has formed joint-venture with the citizen to carry out prohibited or restricted business.

Myanmar Citizens Investment and Inducement

Myanmar Citizens Investor can set up their business in the form of private company, public company and joint venture with local companies according to the Myanmar Citizens Investment Law (MCIL) enacted on 29th July 2013.

CHAPTER 15. TRANSPORT AND COMMUNICATIONS

Transports

Railway Transport, Airways Transport, Road Transport and Inland Water Transport.

Passenger-Mile

One passenger-mile corresponds to the transport of one passenger over one mile.

Freight Ton-Mile

One ton-mile corresponds to the transport of one ton of freight over one mile.

Railway Transport

Data represent the operation on all railway lines in the country except railways serving plantation, forests, mines or industrial plants. Statistics relating to diesel locomotives do not include diesel rail cars.

Airways Transport

It includes public and private sectors for all traffic, both revenue and non-revenue, performed by the Myanmar International Airlines on scheduled services, non-scheduled services, special and charter services. Data relating to cargo represent the total freight, baggage and mail irrespective of whether the freight is charged or not.

Road Transport

Passenger statistics include bus and taxi services. Road statistics include Union arterial highways and highways for Myanmar proper only. With the establishment of the new administration in March 1972, data for the year 1972-73 and after, include road under States administration.

Inland Water Transport

Inland water transport statistics are related to all traffic of powered vessels of the government functioning on commercial lines.

Shipping Statistic

They exclude vessels on government duty including military, pleasure craft and fishing vessels.

Communications Statistics

Statistics on performance of posts and telecommunications services are obtained from the Posts and Telecommunications Department, Myanmar Posts and Telecommunication (MPT) and Myanmar Posts, while data on television relay stations are provided by Myanmar Radio and Television.

Cellular Mobile Telephone System was begun in Yangon and Mandalay in 1993 and 1996. Global System for Mobile Communication (GSM) has introduced in Yangon and Mandalay in 2003 and extended to other states and regions very soon.

MPT provides internet services to some government agencies and private companies with an initial capacity of 400 dial-up lines since 1998. In 2014, the Ministry of Posts and Telecommunications allowed private sector inclusion in mobile phone and internet services. At present, public service provider, MPT and private service providers such as Telenor, Ooredoo, Mytel are providing mobile telephone services and internet services in all over the country. Internet and Mobile phone subscription has been dramatically increasing since 2014. Now, mobile phone subscribers per 100 people are 106 in Myanmar.

CHAPTER 16. PRICES AND INTERNAL TRADE

Retail Price

Retail price means the price of a good or product when it is sold to the end user for consumption, not for resale through a third-party distribution channel.

Average Retail Prices

Central Statistical Organization collects average retail prices of commodity from the selected markets in the municipal area of Yangon City as well as all other cities of (82) Townships.

Wholesale Price

The cost of a goods sold by a wholesaler.

Average Wholesale Prices

Wholesale prices are collected directly from the wholesale centers in Yangon by monthly.

Consumer Price Index (CPI)

The Consumer Price Index (CPI) measures the changes of goods and services from household's expenditure that can effect on the actual demand. Price index can reflect the average changes of household's expenditure. Generally, index is a unit and designated as a basis for a year, household's expenditure is equal 100 in the base year. After that, the changes of goods and services are calculated using base year by monthly and year for showing ratio or percentage. A measure of the overall level of prices shows the cost of a fixed basket of consumer goods relative to the cost of the same basket in a base year.

The 2012 base year computes CPI by using the following Modified Laspeyres's Price Index formula:

$$I_t^i = I_{t-1}^i * \sqrt[i]{\pi \frac{p_t^i}{p_{t-1}^i}}, \text{ where}$$

I_t^i is an index of product i in month t ,

I_{t-1}^i is an index of product i in month $t-1$,

p_t^i is price of product i in month t and

p_{t-1}^i is price of product i in month $t-1$

To receive the upper level indices and the Union index, the weighted average of these micro-level indices calculated.

$$I_t = \sum_i w_0^i * I_t^i, \text{ where}$$

I_t is index for month t and

w_0^i is weight of product i in base period $w_0^i = \frac{p_0^i * q_0^i}{p_0 * q_0}$.

Commodity Basket

Commodity basket also called basket of goods. A collection of products, raw materials and services which are comprised the Consumer Price Index (CPI) over a period. The basket typically indicates consumer buying behavior across a diverse set of offerings.

The 2012 CPI introduces the UN COICOP classification. The classification is used internationally possible to make international comparison of inflation at more detailed levels. The 2012 CPI basket has 274 products and services, 108 food items, 166 non-food items including goods and services. There are new 116 items in the index, for example new and used cars, mobile phones and mobile phone charges and computers, etc. 2012 CPI based on only non-purchased items are excluded from total expenditure.

Inflation

An increasing overall level of prices is rising in the long period.

Inflation Rate

The percentage increase in the price of goods and services, usually, annually. The inflation rate means the average price of commodities has risen for a long period of time, that situation refers total demand is higher than total supply. In other words, the inflation rate shows climbing price index.

When price rose, the value of money reduced which has to use large sums of money to get needed amount, that growing amount of money as inflation.

Year on Year Inflation

The Inflation can be measured by computing percentage change in current month CPI from month to month or percent change from the same month of the prior year, according to the following formula:

$$\text{Year on Year Inflation} = \frac{b_i - a_i \times 100}{a_i}$$

b_i = CPI for the current period

a_i = CPI for the corresponding month of the previous year

Annual Rate of Inflation (or) Average Rate of Inflation

The average rate of inflation is computed monthly CPI growth rate within a year taking 12 month of year, according to the following formula:

$$\begin{aligned} \text{Annual Rate of Inflation} \\ \text{(or) Average Rate of Inflation} \end{aligned} = \frac{1}{12} \sum_{i=1}^{12} \frac{b_i - a_i}{a_i} \times 100$$

b_i = CPI for the current period

a_i = CPI for the corresponding month of the previous year

Gold Price

Gold prices are collected from gold dealer by daily for the highest, lowest, and the average prices of 24 carat and 22 carat gold in Yangon.

Co-operative Statistics

Statistics on co-operative activities are provided by the Co-operative Department. The major objective of co-operative society is to procure, produce, and distribute essential goods and services to the consumers through the respective co-operative societies.

Co-operative statistics shows the number of societies, number of members paid-up share capital, bank loan, reserve fund, other fund, liabilities, net profit, and working capital from co-operative societies.

CHAPTER 17. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

Public Finance

The Republic of the Union of Myanmar Budget has been classified into the Union Budget and State and Region Budget since 1st October 2011-2012.

Nay Pyi Taw Development Committee is drawn on the basis of self-financing since 2006-2007.

Some of the state-owned Economic Enterprises under the Ministry of Transport have been carried out their functions outside the Union Fund and Yangon Electricity Supply Corporation since 2013-2014 and Mandalay Electricity Supply Corporation have been carried out their functions with their own fund since 2015-2016.

Social Security has been carried out their functions outside the Union Fund except for services personal wages and salaries since 2013-2014.

Central Bank of Myanmar is carried out its functions with its own fund beginning from 2015-2016. When Central Bank makes profit, it shall deposit 40% of net profit to General Reserve Fund. But when Central Bank makes a loss, it shall set off from General Reserve Fund.

Currency in Circulation (CIC)

The central bank's liability for currency in circulation is equal to the total amount of currency issued by the central bank less the central bank's own holding of national currency.

$$\text{Currency in Circulation (CIC)} = \text{Currency issued by Central Bank} - \text{Currency holdings (vault cash) of Central Bank}$$

Currency Outside Depository Corporations

The currency outside depository corporations is equal to the total amount of currency issued by the central bank less currency holdings of depository corporations (central bank and other depository corporations). It is also equal to the amount of currency in circulation less currency holdings (vault cash) of other depository corporations.

$$\text{Currency issued By Central Bank} = \underbrace{\text{Currency holdings (vault cash) of Central Bank} + \text{Currency holdings (vault cash) of other depository Corporations (ODCs)}}_{\text{Currency holdings (vault cash) of depository corporations (DCs)}} + \text{Currency Outside Depository Corporations (DCs)}$$

Currency Outside = Currency issued by - Currency holdings (vaults cash) of
 Depository Central Bank depository corporations (DCs)
 Corporations (DCs)

(or)

Currency Outside = Currency in Circulation - Currency holdings (vaults cash) of other
 Depository (CIC) depository corporations (ODCs)
 Corporations (DCs)

Transferable Deposits

Transferable deposits comprise all deposits that are exchangeable on demand at par, without penalty or restriction, and that are otherwise commonly used to directly make payments.

Money Supply

Money supply is the aggregates money within an economic system in a given period.

Money supply is classified as M1, M2 and M3, according to the type and size of the account in which the instrument is kyat.

Money supply (M1) or narrow money consists of currency outside depository corporations and transferable deposits.

$$M1 = \text{currency outside depository corporations} + \text{Transferable Deposits}$$

Money supply (M2) or broad money covers M1 and other (or nontransferable) deposits which include savings certificates, saving deposits, time deposits and other types of deposits.

$$M2 = M1 + \text{Other (or nontransferable) Deposits.}$$

People's Savings

People's savings covers savings deposits, time deposits, other deposits and savings certificates issued by Myanmar Economic Bank.

Savings deposits, time deposits, other deposits are accepted by state owned banks as well as all private banks. Savings certificates are issued by Myanmar Economic Bank under the new Savings Bank Law 1992 and issued various types of denominations: Kyat 5, Kyat 10, Kyat 50, Kyat 100, Kyat 500, Kyat 1000, Kyat 10,000, Kyat 100,000, Kyat 500,000 and Kyat 1,000,000 respectively. The maturity period is twelve years from the date of issue. At the option of the certificate holder, it may be redeemed at any time after twelve months from the date of issue with accrued interest for relevant period. The data is shown in table 17.14.

Treasury Bonds

Two types of government treasury bonds, three-year treasury bonds and five-year treasury bonds are issued with effect from 1st December, 1993 with a view to giving an opportunity of investment for the public and private enterprises. Moreover, two-year treasury bonds are issued since 1st January, 2010. The data is shown in table 17.15.

Interest Rates

Central bank rate, interest on treasury bills and bonds, deposit rates and lending rates are shown in table 17.16.

Central Bank Survey

Central Bank Survey in table 17.17 shows the compiled position based on SRF-1SR which covers the Central Bank's balance sheet source data.

In 2004, the International Monetary Fund (IMF) introduced the Standardized Report Forms (SRF), a unified framework for countries' reporting of monetary and financial statistics to the IMF. The SRF allows for cross-country harmonization of sources of data and methodology for the compilation and presentation of statistics in a transparent and consistent manner.

SRF 1SR. Include data for the central bank (the accounts of the central bank headquarters and branches and, if applicable, the currency board or independent currency authority that issues domestic currency). If the monetary authorities' functions are performed outside the central bank, these should be reported as supplementary data. These include (1) official foreign exchange holdings by the government, (2) currency issuance by the government, and (3) transactions with the IMF performed by the government.

SRF 2SR. Include data on all resident units in the Financial Corporations - FCs sector (except the central bank) that issue liabilities included in broad money. "Offshore banks" (that is, FCs that are designated as "offshore") that issue liabilities included in broad money should be included in the data in the SRF. The SRF include the accounts of nonoperating Other Depository Corporations - ODCs that are being reorganized or are in the process of being liquidated, even if the nonoperating corporations' liabilities are excluded from broad money.

The ODC sector represents depository institutions, excluding the central bank, that issue liabilities included in the national definition of broad money. The institutional coverage of the ODC sector varies per country, but

at the broadest level may include commercial banks, credit unions, savings institutions and money market mutual funds.

Establishment of Domestic Private Banks

The Central Bank of Myanmar has granted the banking license to domestic private banks since 1992. At the end of May 2016, 24 private banks were operating the banking services in the country.

State Owned Banks' and Private Banks' Survey

State Owned Banks' and Private Banks' Survey in table 17.18 shows the positions based on SRF-2SR which covers the consolidated balance sheets source data of Myanmar Economic Bank, Myanmar Foreign Trade Bank, Myanmar Investment and Commercial Bank, Myanmar Agricultural Development Bank and Private Banks.

Foreign Exchange Reserves

Foreign Exchange reserves in table 17.19 include gold and foreign currencies. Previously, gold was valued at SDR 35 per fine troy ounce and converted into Kyat at the official exchange rate of K 8.50847 per SDR. Since 1997, the value of gold in the foreign exchange reserves has been based on London Gold Market rate. Foreign currencies are valued at the reference rates.

Broad Money Survey

Broad Money Survey in table 17.20 shows the monetary aggregates positions based on the financial statements of the Central Bank, and commercial banks both state-owned and private owned banks in accordance with the MFS SRF-based compilation framework.

<https://www.mopf.gov.mm>
<https://www.csostat.gov.mm>
<http://www.mmsis.gov.mm>