



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

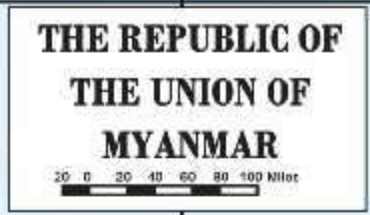
2019
MYANMAR
STATISTICAL
YEARBOOK

CENTRAL STATISTICAL ORGANIZATION



THE REPUBLIC OF THE UNION OF MYANMAR

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Central Statistical Organization,
Office Building No.(32)

Nay Pyi Taw, Myanmar.

Tel: +95 673 406328, 406287, 406327

Fax: +95 673 406469

E-mail: dgcsmopf@gmail.com

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Central Statistical Organization
Ministry of Planning and Finance
Office No.32, Nay Pyi Taw, Myanmar
Tel: +95 673 406328, 406287, 406468
Fax: +95 673 406331, 406469
<https://www.mopf.gov.mm>
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PREFACE

In Myanmar, this is an exciting time for the development of our National Statistical System as we pursue the goal - “Better data, better statistics, better lives”. Last year, a new statistics law was enacted by parliament, laying the groundwork for greater stakeholder participation in the development of a quality National Statistical System.



Quality, trusted statistics are essential for evidence-based policy making, planning, monitoring and evaluation. By providing “better data and statistics” the National Statistical System will enable the government to deliver “better policy and implementation” which will enhance the lives of the Myanmar people.

Building a quality statistical system is a long-term agenda. It needs human and technical resources. It needs budgetary support. It needs domestic and international assistance that is focused on developing the underlying capacity of the Myanmar National Statistical System to produce official statistics.

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

I am very pleased to welcome the publication of Myanmar Statistical Yearbook 2019. This edition has a number of improvements, including more comprehensive graphics, enhanced content and a revised design. Detailed explanations of methodologies used and technical notes are also included. The Yearbook will be available via the Myanmar Statistical Information Service website (www.mmsis.gov.mm) to provide easy access to 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 the reliable, quality statistics provided in this publication.

A handwritten signature in black ink, appearing to read 'Soe Win', written over a long horizontal line.

(Soe Win)
Union Minister
Ministry of Planning and Finance

FOREWORD

The Myanmar Statistical Yearbook, 2019 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 from administrative records from the relevant Ministries, Departments and Private Agencies. It also includes data from the 2014 Census and many surveys conducted by Central Statistical Organization in recent years. It provides a clear picture of the demographic and socio-economic situation in Myanmar in 2018 and 2019. 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.

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 improve information discovery and support a greater depth of user needs.

In addition to the printed version, the Yearbook is available in soft copy on the CD and uploaded to 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.

The department welcomes comments and suggestions for the improvement of this publication and other dissemination products to assist us in developing a User engagement Strategy.



San Myint
Director General
Central Statistical Organization
Ministry of Planning and Finance

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STANDARD SYMBOLS USED

Fiscal Year	(Apr. 1 – Mar. 31)
Transition Period	(Apr. 1, 2018 – Sep. 30, 2018)
n.a	Not available
#	Less than one unit
p	Provisional
r	Revised
p.a	Provisional actual
MMK	Kyat (Myanmar currency unit)
KG	Kilogram
LB	Pound
MT	Metric ton
–	Nil or negligible

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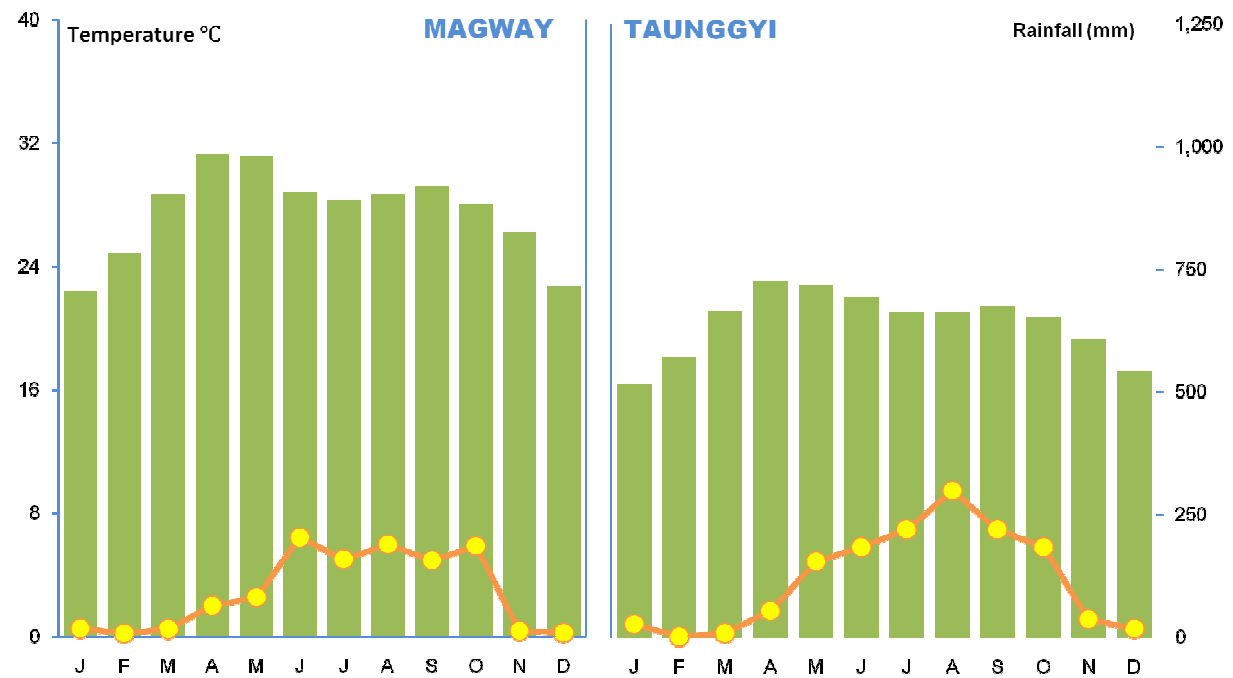
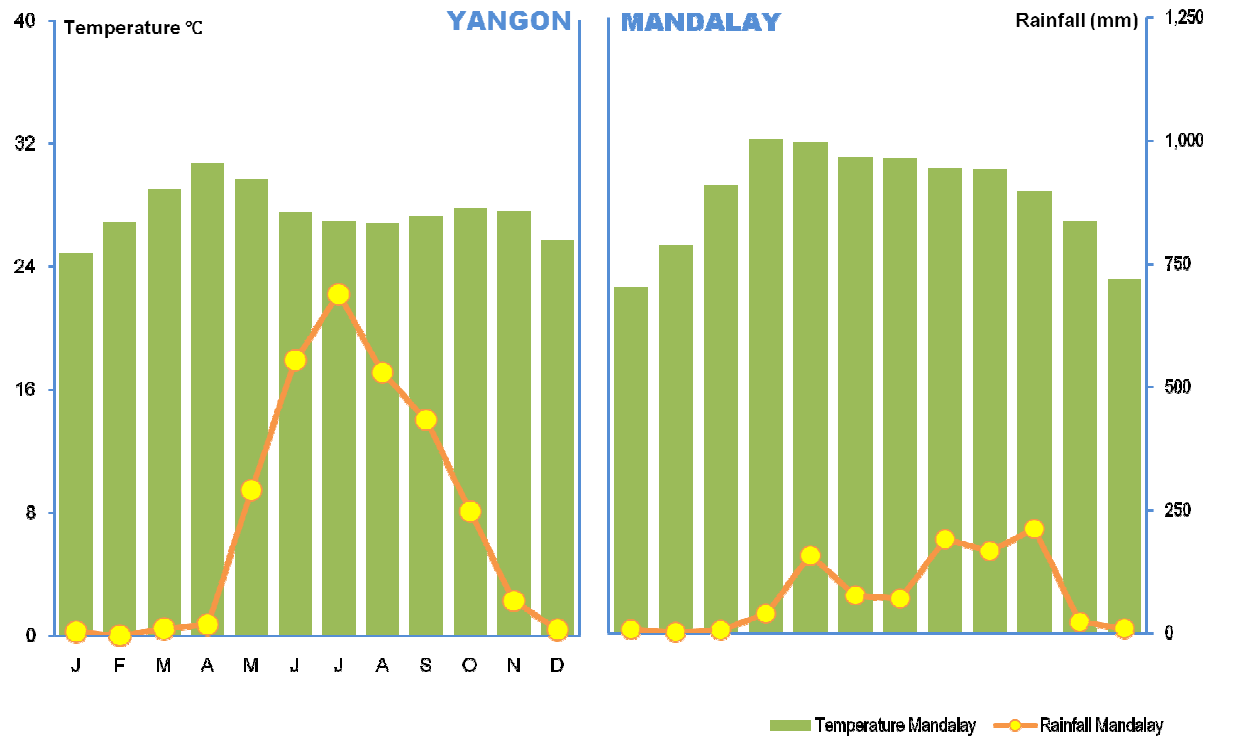


1

Climate, Territory and Population

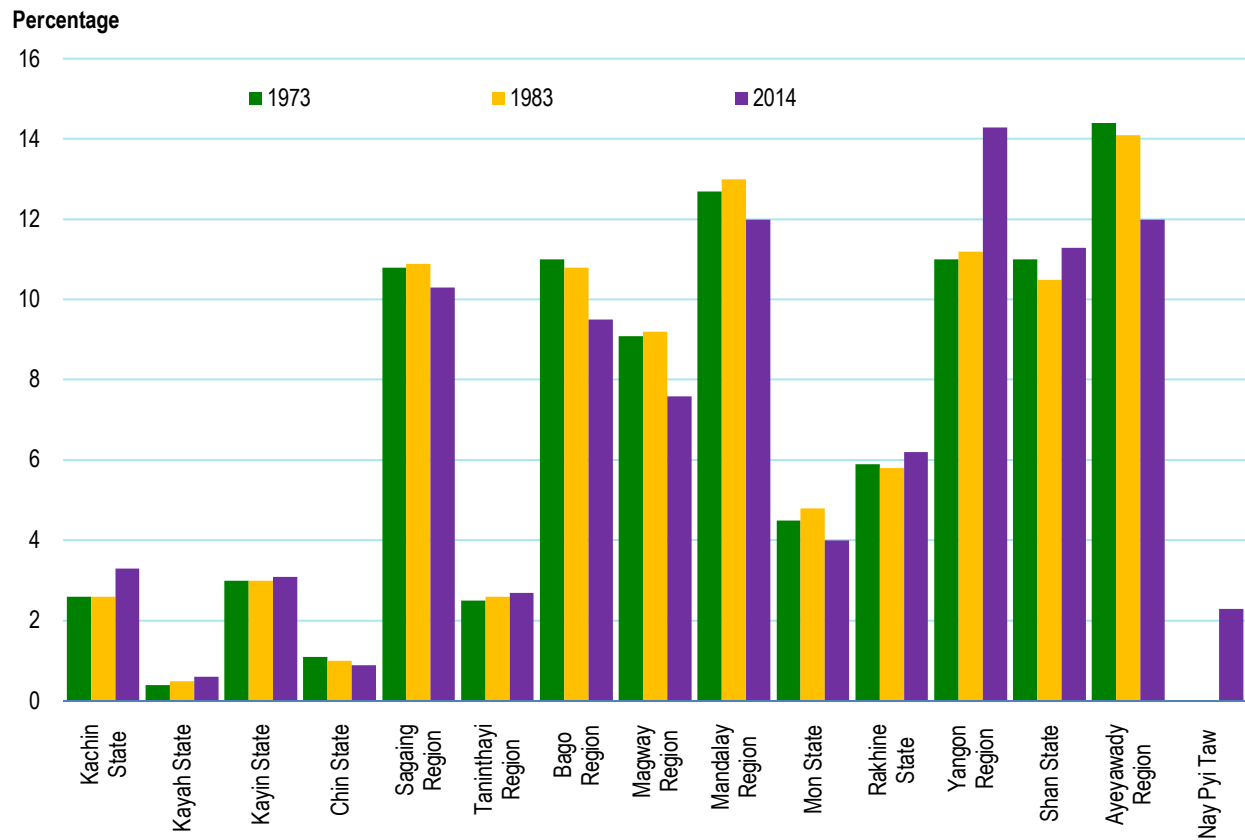
The Union of Myanmar covers a **surface** area of **676,552.7 km²**, divided into 7 States, 7 Regions and 1 Union Territory. | **Dawei township** had the highest annual rainfall with **6,871 mm** falling in 2018, while **Magway township** was the hottest with a mean maximum temperature of **34.3°C**. | Between April and September 2018 there were **206 fires**, **267 floods** and **1,310 storms** recorded as natural or man-made disasters. | Myanmar's population density was **79 persons** per km² in 2018 (April - September). | For every 100 persons in Myanmar, **70.0** lived in **rural** areas and **30.0** in **urban** areas. | **Yangon Region** had the largest population **8.0 million** residents, **Kayah State** was the smallest at **0.3 million**. | The **aging index** increased from **20.1** in 2014 to **22.0** in 2018. | In 2018, the average total **dependency ratio** was **51.4%**. | **51,009 foreigners** had their usual residence in Myanmar.

FIGURE 1.1 MONTHLY TEMPERATURE AND RAINFALL 2009-2018 (AVERAGE)



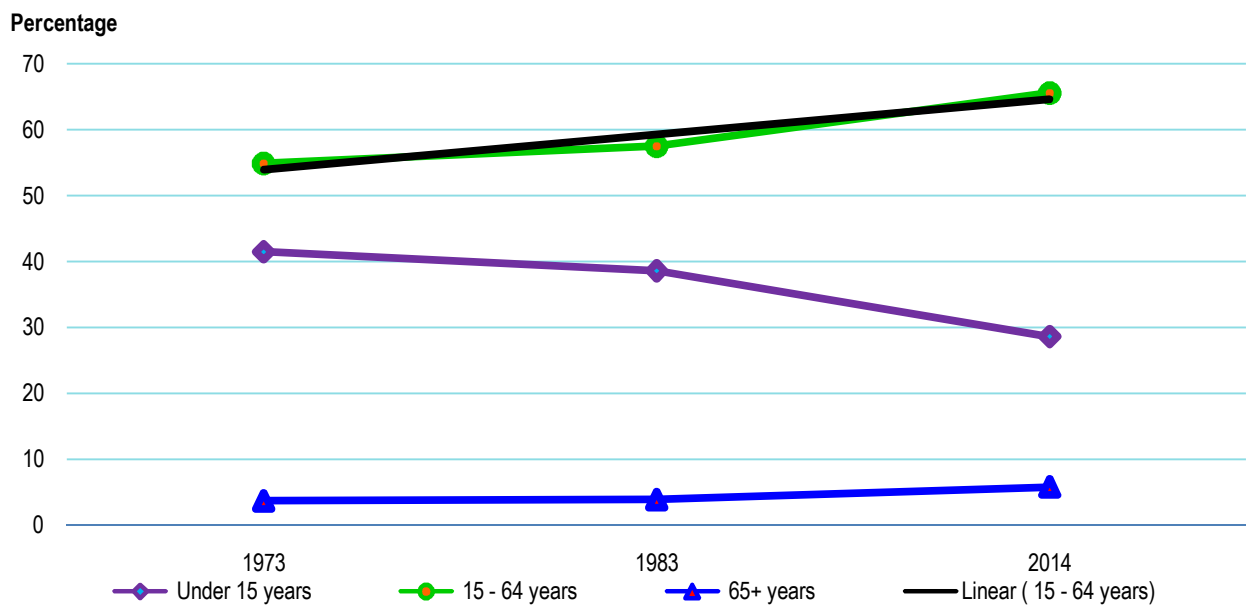
Source: Department of Meteorology and Hydrology

FIGURE 1.2 POPULATION PROPORTION TO THE UNION



Source : 2014 Myanmar Population and Housing Census

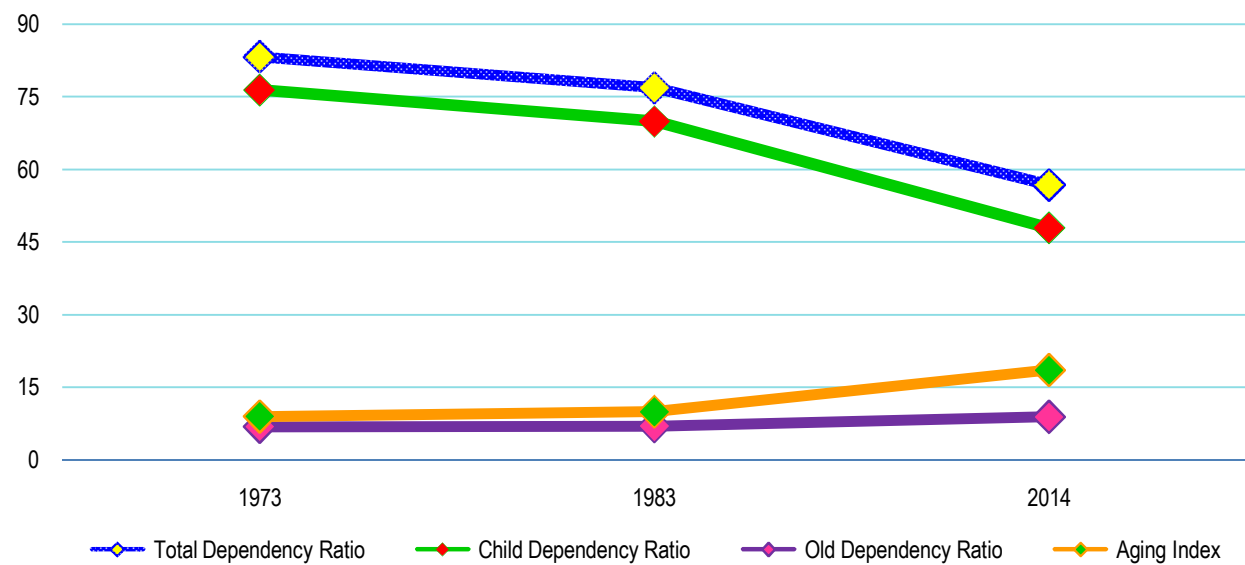
FIGURE 1.3 POPULATION DISTRIBUTION



Source : 2014 Myanmar Population and Housing Census

FIGURE 1.4 DEPENDENCY RATIOS

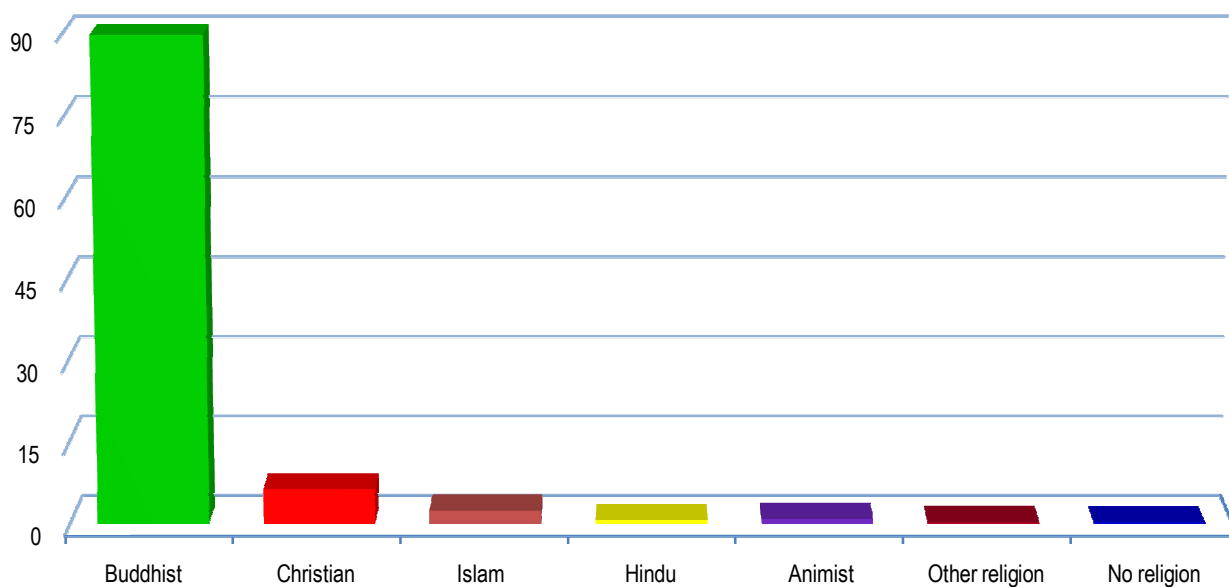
Percentage



Source : 2014 Myanmar Population and Housing Census

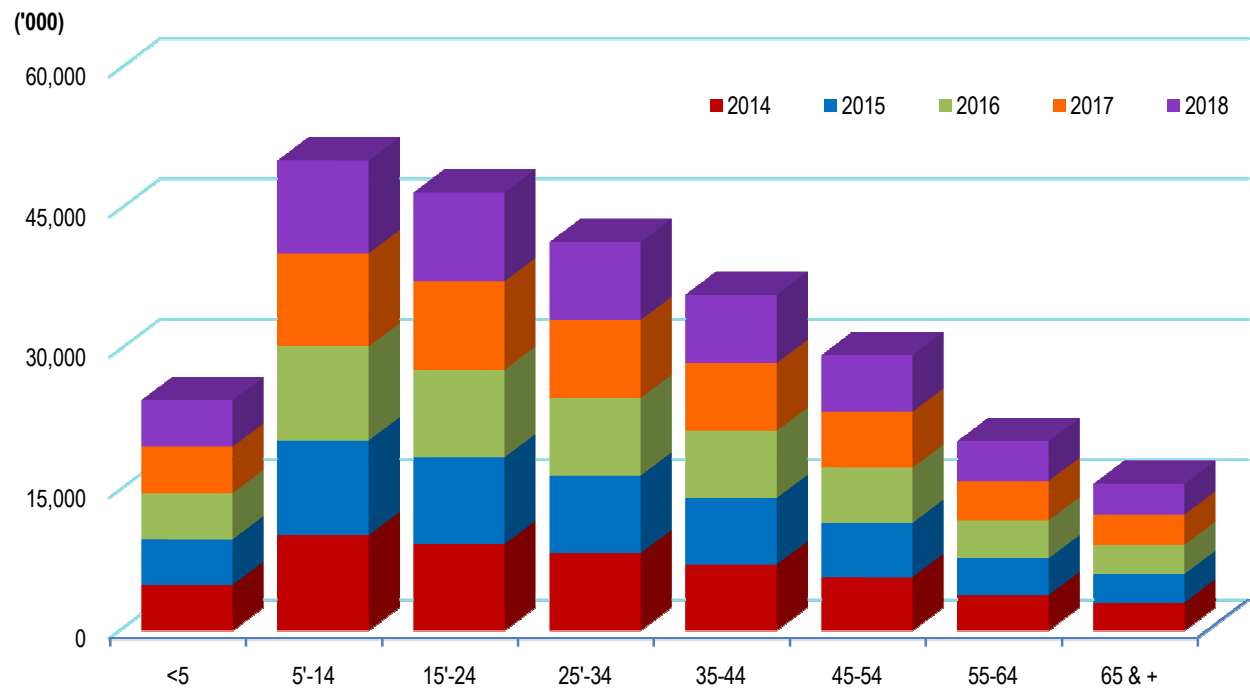
FIGURE 1.5 POPULATION BY RELIGION

Percentage



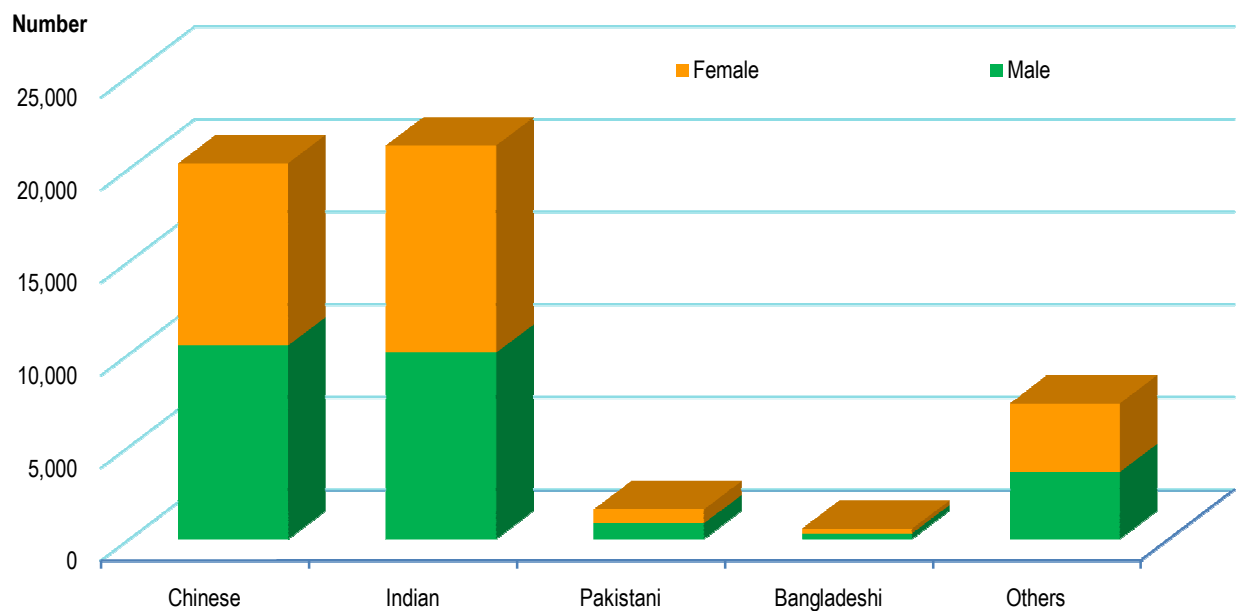
Source : 2014 Myanmar Population and Housing Census

FIGURE 1.6 ESTIMATED POPULATION



Source : Department of Population

FIGURE 1.7 FOREIGNERS RESIDING, 2018



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 database
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	Meteorological stations
Tables	1.01,1.03

TABLE 1.01 ANNUAL RAINFALL, TEMPERATURES AND RELATIVE HUMIDITY
Years 2009 - 2018 (Average) and Year 2018

Station	2009-2018 Average				2018 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	2492	30.6	19.0	79	2282	30.0	18.6	79
Mohnyin	1634	30.4	18.1	78	1776	30.0	18.4	81
KAYAH STATE								
Loikaw	1195	29.6	17.1	77	1286	29.5	17.0	76
KAYIN STATE								
Hpa-an	4409	33.5	22.1	76	4726	33.5	23.2	76
CHIN STATE								
Falam	1680	23.8	14.7	71	1524	23.7	14.0	73
Hakha	1834	22.1	10.2	77	1742	21.8	9.7	81
SAGAING REGION								
Katha	1834	31.9	17.4	70	1742	30.9	19.7	80
Mawlaik	1757	32.0	19.5	70	1735	31.0	17.6	81
Monywa	831	34.4	21.8	69	931	33.8	21.5	74
Shwe Bo	920	33.8	20.7	74	765	33.2	20.9	72
Hkamti	3424	31.6	18.2	86	3105	29.4	18.9	86
TANINTHAYI REGION								
Dawei	5411	32.6	21.9	80	6871	32.7	22.2	80
Myeik	4363	31.9	24.0	81	5038	32.0	24.0	82
BAGO REGION								
Bago	3333	32.8	22.4	78	3135	33.1	22.8	76
Pyay	1391	34.0	21.5	71	1463	33.0	22.6	73
MAGWAY REGION								
Magway	1073	33.5	20.5	69	1191	34.3	20.6	69
Gangaw	1178	32.9	20.4	76	1099	33.2	19.3	76
MANDALAY REGION								
Mandalay	954	34.4	22.5	67	951	33.5	23.0	69
Pyin Oo Lwin	1530	26.9	14.2	77	1374	26.2	14.4	79
Nyaung Oo	697	34.4	22.3	65	692	34.2	21.3	68
MON STATE								
Mawlamyine	4653	33.1	22.9	77	4584	33.4	23.3	75
Yay	5360	33.0	22.8	81	5929	33.8	22.4	81
RAKHINE STATE								
Sittway	4594	31.0	20.7	84	2075	30.8	19.8	87
Thantwe	5003	32.7	20.3	80	5291	32.6	17.6	83
YANGON REGION								
Yangon	2891	33.5	21.6	76	3144	33.2	20.3	76
SHAN STATE								
Lashio	1297	29.6	16.0	74	1654	28.9	16.4	74
Taunggyi	1397	25.8	15.2	70	1397	25.7	15.3	70
Keng Tung	1259	29.8	17.5	70	1232	29.5	16.9	76
AYEYAWADY REGION								
Patheingyi	3065	33.0	22.2	82	3441	32.9	22.8	81
NAY PYI TAW								
Yezin	1110	38.4	24.1	83	1339	33.5	22.1	76
Tatkone	876	34.1	21.5	73	950	33.4	21.2	71
Pyinmana	1264	33.8	21.8	74	1480	33.2	22.2	78

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), online database
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
Table	1.02

TABLE 1.02 MONTHLY MEAN TEMPERATURE
Years 2009 - 2018 (Average), Degree in Centigrade

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	18.5	21.2	24.1	26.3	28.0	27.9	27.3	28.5	28.0	26.6	22.5	19.1
Mohnyin	17.3	19.8	23.2	26.1	27.7	27.9	27.5	27.7	27.5	25.8	22.0	18.4
KAYAH STATE												
Loikaw	18.9	21.0	24.1	26.5	26.3	24.9	22.1	21.9	24.8	23.8	22.0	19.2
KAYIN STATE												
Hpa-an	25.8	27.6	29.4	30.8	29.4	26.9	26.1	26.1	27.2	28.6	28.6	26.6
CHIN STATE												
Falam	14.5	17.1	19.8	21.5	21.7	21.6	20.9	20.9	20.9	19.7	17.8	14.9
Hakha	10.5	13.0	15.9	18.2	19.0	19.4	19.0	18.9	18.6	16.8	13.5	11.0
SAGAING REGION												
Katha	19.3	21.9	24.6	26.2	27.3	27.4	27.3	27.0	27.0	25.6	22.6	19.3
Mawlaik	19.2	21.4	24.9	28.0	29.3	29.3	29.1	28.7	28.5	26.9	23.8	20.1
Monywa	22.1	25.0	28.6	31.3	32.0	31.0	31.2	30.2	29.7	28.0	25.8	22.2
Shwe Bo	21.5	23.8	28.0	30.3	30.8	30.0	30.1	29.1	29.0	27.5	24.9	21.8
Hkamti	17.1	19.8	23.2	25.9	27.6	27.4	26.9	27.5	27.5	25.6	21.5	17.9
TANINTHAYI REGION												
Dawei	26.0	27.3	28.5	29.5	28.5	26.8	26.0	26.1	26.5	27.4	27.7	26.6
Myeik	27.1	28.1	29.1	29.9	29.2	27.5	26.9	27.0	27.0	27.8	28.3	27.5
BAGO REGION												
Bago	24.4	26.5	29.2	30.9	29.9	27.6	26.9	26.9	27.5	28.1	27.8	25.5
Pyay	24.1	26.4	29.3	31.4	30.6	28.0	27.4	27.5	28.1	28.1	27.2	24.7
MAGWAY REGION												
Magway	22.4	24.9	28.7	31.3	31.2	28.8	28.3	28.7	29.2	28.0	26.2	22.7
Gangaw	19.9	22.9	27.0	30.6	31.1	29.7	29.3	28.5	28.6	27.0	24.2	20.6
MANDALAY REGION												
Mandalay	22.5	25.2	29.1	32.1	31.9	30.9	30.8	30.2	30.1	28.7	26.8	23.0
Pyin Oo Lwin	13.6	15.5	20.8	23.2	23.8	23.5	22.7	22.4	22.7	21.4	18.5	15.5
Nyaung Oo	22.1	24.9	28.9	31.1	32.9	31.2	31.1	30.4	30.1	28.6	26.4	22.8
MON STATE												
Mawlamyine	26.0	27.7	29.5	30.7	29.4	27.5	26.7	26.8	27.5	28.6	28.5	26.9
Yay	26.6	27.6	28.8	30.2	29.3	27.5	26.8	26.8	27.5	28.3	28.4	27.3
RAKHINE STATE												
Sittwe	21.2	23.0	25.7	28.4	28.3	27.5	26.9	26.7	27.0	27.1	25.4	22.7
Thantwe	22.2	23.3	26.2	29.0	29.5	27.5	27.0	27.0	27.6	28.1	26.7	23.9
YANGON REGION												
Yangon	24.9	26.9	29.0	30.7	29.7	27.5	27.0	26.8	27.3	27.8	27.6	25.7
SHAN STATE												
Lashio	16.3	18.4	21.9	24.6	25.9	26.4	25.9	25.9	25.9	24.1	20.9	17.6
Taunggyi	16.5	18.3	21.3	23.2	23.0	22.2	21.2	21.2	21.6	20.9	19.4	17.4
Keng Tung	18.7	20.4	23.0	25.9	27.0	26.7	26.0	25.8	25.6	24.1	21.8	19.2
AYEYAWADY REGION												
Patheingyi	24.9	26.9	28.9	30.7	30.2	27.6	27.1	26.9	27.2	27.6	27.4	25.7
NAY PYI TAW												
Yezin	21.4	23.4	25.8	28.2	27.9	25.9	25.4	25.2	25.8	25.2	24.0	21.8
Tatkon	24.1	25.7	28.6	31.0	30.7	29.1	28.3	28.0	28.8	28.3	26.8	23.9
Pyinmana	23.6	26.1	29.0	31.5	30.9	28.5	27.8	27.7	28.6	28.3	27.3	24.2

Source: Department of Meteorology and Hydrology.

TABLE 1.03 MONTHLY RAINFALL (MONTH TO MONTH AVERAGE)
Years 2009 - 2018(Average), in millimeters

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	15	9	29	57	186	596	565	507	328	169	22	10
Mohnyin	11	7	17	48	193	362	332	269	221	153	16	6
KAYAH STATE												
Loikaw	19	1	18	49	133	147	175	246	166	182	44	15
KAYIN STATE												
Hpa-an	18	1	17	43	307	877	1,194	1,048	633	242	15	15
CHIN STATE												
Falam	8	4	20	74	190	274	350	296	218	214	21	12
Hakha	9	5	23	70	167	294	366	332	313	222	17	15
SAGAING REGION												
Katha	12	4	12	54	230	337	298	267	235	161	17	7
Mawlaik	3	2	12	59	204	291	319	298	326	226	13	4
Monywa	3	1	6	39	112	82	78	135	155	204	11	3
Shwe Bo	2	2	11	24	102	110	97	205	177	177	10	4
Hkamti	3	6	20	56	187	763	977	724	478	196	11	4
TANINTHAYI REGION												
Dawei	20	14	28	87	413	1,006	1451	1,223	799	289	72	9
Myeik	63	59	78	131	374	798	899	763	706	387	70	36
BAGO REGION												
Bago	10	1	10	32	279	618	872	714	478	258	50	11
Pyay	9	0	1	39	133	309	256	256	202	165	17	5
MAGWAY REGION												
Magway	16	6	15	62	79	200	156	186	154	183	11	7
Gangaw	3	3	10	31	116	187	171	236	182	225	10	6
MANDALAY REGION												
Mandalay	7	2	6	39	157	76	70	190	166	211	22	9
Pyin Oo Lwin	14	0	19	83	256	159	148	237	271	272	54	18
Nyaung Oo	6	0	5	17	85	71	36	114	151	185	20	5
MON STATE												
Mawlamyine	15	0	14	37	414	926	1,232	1,094	653	215	35	19
Yay	20	5	31	68	392	1,104	1,356	1,231	835	234	76	10
RAKHINE STATE												
Sittway	23	3	8	33	351	1,106	1,325	869	535	314	9	19
Thantwe	16	0	0	36	289	1,211	1,443	1,216	541	219	12	19
YANGON REGION												
Yangon	8	0	14	22	295	559	693	534	438	252	70	12
SHAN STATE												
Lashio	13	5	13	53	130	182	286	267	168	133	32	16
Taunggyi	26	1	8	53	154	183	219	298	219	183	36	17
Keng Tung	34	7	27	54	127	150	228	286	155	112	49	30
AYEYAWADY REGION												
Patheingyi	4	0	12	35	239	646	724	664	444	234	49	16
NAY PYI TAW												
Yezin	10	1	8	17	123	174	172	236	146	181	27	16
Tatkone	17	1	3	32	96	116	144	163	107	158	33	7
Pyinmana	10	2	8	37	133	216	218	272	185	151	17	18

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Catastrophic events
Tables	1.04, 1.05, 1.06, 1.07, 1.08, 1.09

TABLE 1.04 CATASTROPHIC OCCURRENCES

Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Year	Fire		Floods			Storms			Others		
	Cases	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)
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
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
2018 (Apr - Sep)	206	104.40	267	27.89	1215.60	1310	369.01	2180.01	720	22.48	952.78

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 2016/2017 - 2018 (April - September), absolute values

States and Regions	Events	2016-2017				2017-2018				2018 (Apr - Sep)			
		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	455	70	2,174	9,566	548	67	1,878	8,446	206	11	565	2,653
	Flood	243	77	128,108	614,447	223	21	64,870	268,783	267	90	65,149	422,095
	Storm	496	54	66,928	211,249	752	34	17,038	53,404	1,310	22	32,629	97,212
	Earthquake	6	3	12	72	-	-	-	-	-	-	-	-
	Riverbank Erosion	175	-	3,104	13,383	532	-	6,836	29,535	435	1	4,011	16,528
	Landslide	54	70	201	1,048	69	48	130	651	54	83	160	782
	Thunder Lighting Stroke	56	59	-	-	114	115	3	10	90	84	4	15
	Conflict	121	18	7,505	36,607	87	13	11,914	63,794	70	19	7,869	36,978
	Others	26	167	769	10,697	186	256	16,683	90,530	71	37	606	3,416
	Total	1,632	518	208,801	897,069	2,511	554	119,352	515,153	2,503	347	110,993	579,679
Kachin State	Fire	34	6	96	410	29	1	110	438	18	-	21	117
	Flood	15	15	694	3,469	7	3	368	1,652	4	15	176	853
	Storm	15	2	649	2,985	15	3	660	3,094	11	-	155	810
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	33	-	213	1,300	7	-	229	1,221	6	-	10	50
	Landslide	23	61	-	-	21	41	-	-	8	52	5	22
	Thunder Lighting Stroke	6	6	-	-	1	1	-	-	3	4	-	-
	Conflict	14	-	704	3,529	17	-	402	2,579	25	-	3,141	14,965
	Others	5	7	-	-	19	13	-	-	10	1	338	1,989
	Total	145	97	2,356	11,693	116	62	1,769	8,984	85	72	3,846	18,806
Kayah State	Fire	16	-	17	103	7	-	7	24	3	1	2	6
	Flood	-	-	-	-	-	-	-	-	3	1	56	225
	Storm	14	1	71	387	13	1	57	277	18	-	81	363
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	-	-	-	-	-	-	-	-	1	2	1	3
	Thunder Lighting Stroke	-	-	-	-	3	1	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	1	-	5	20
	Total	30	1	88	490	23	2	64	301	26	4	145	617
Kayin State	Fire	12	-	24	102	22	3	34	158	6	-	5	17
	Flood	2	-	348	1,626	3	-	455	2,226	19	20	18,251	90,116
	Storm	4	-	41	177	3	-	7	43	29	-	185	490
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	1	-	2	8	4	1	11	55
	Landslide	3	4	3	14	3	-	8	48	5	-	7	8
	Thunder Lighting Stroke	-	-	-	-	4	4	-	-	2	2	-	-
	Conflict	6	-	1,037	5,592	2	-	1,007	5,596	-	-	-	-
	Others	2	-	19	66	2	-	-	2,000	1	-	-	73
	Total	29	4	1,472	7,577	40	7	1,513	10,079	66	23	18,459	90,759

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

States and Regions	Events	2016-2017				2017-2018				2018 (Apr - Sep)			
		No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Chin State	Fire	7	7	20	100	11	4	11	60	7	3	13	87
	Flood	2	2	15	82	3	3	-	-	1	4	-	-
	Storm	21	-	761	4,813	44	-	1,041	3,298	10	-	44	270
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	3	-	38	151	-	-	-	-
	Landslide	12	2	168	926	22	-	56	264	8	-	14	93
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	1	1	-	-
	Conflict	-	-	-	-	5	-	362	1,713	7	-	437	1,684
	Others	-	-	-	-	3	1	112	584	1	-	132	705
	Total	42	11	964	5,921	91	8	1,620	6,070	35	8	640	2,839
Sagaing Region	Fire	33	-	30	106	45	2	137	562	23	1	57	239
	Flood	27	9	12,646	58,162	70	2	10,683	48,985	11	4	93	396
	Storm	53	13	19,233	12,011	106	5	3,218	1,849	112	4	4,057	-
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	4	-	33	135	58	-	155	512	51	-	86	476
	Landslide	2	-	8	38	-	-	-	-	6	4	17	104
	Thunder Lighting Stroke	7	8	-	-	7	6	1	-	11	7	2	-
	Conflict	-	-	-	-	1	-	-	1,523	-	-	-	-
	Others	3	144	-	154	65	4	851	1,259	9	8	120	-
	Total	129	174	31,950	70,606	352	19	15,045	54,690	223	28	4,432	1,215
Taninthayi Region	Fire	21	1	46	220	22	2	20	71	8	-	17	67
	Flood	6	3	184	872	4	-	179	792	17	5	4,512	22,504
	Storm	5	2	6	36	16	5	27	132	26	-	59	300
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	3	-	7	27	1	-	-	-	11	7	97	483
	Thunder Lighting Stroke	1	1	-	-	8	9	-	-	3	3	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	2	2	1	6	4	124	-	35	2	2	-	8
	Total	38	9	244	1,161	55	140	226	1,030	67	17	4,685	23,362
Bago Region	Fire	51	2	156	606	64	11	109	543	13	1	18	72
	Flood	23	4	15,578	53,397	37	-	8,900	38,110	41	11	17,401	207,992
	Storm	106	4	4,605	16,708	146	5	2,402	8,089	259	9	7,340	16,671
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	450	1,845	49	-	2,214	10,339	51	-	294	1,047
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	11	12	-	-	17	16	-	-	16	16	1	9
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	2	3	4	11	2	-	3	16
	Total	207	22	20,789	72,556	315	35	13,629	57,092	382	37	25,057	225,807

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

States and Regions	Events	2016-2017				2017-2018				2018 (Apr - Sep)			
		No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)	No. of Case	No. of Death (Person)	No. of Victims (Household)	No. of Victims (Person)
Magway Region	Fire	38	1	188	742	53	16	291	1,457	17	-	24	80
	Flood	73	12	15,379	176,912	39	6	17,295	71,550	55	9	6,217	23,723
	Storm	64	2	10,896	45,045	72	2	3,660	14,852	174	2	5,736	22,522
	Earthquake	4	3	5	38	-	-	-	-	-	-	-	-
	Riverbank Erosion	37	-	895	3,866	121	-	1,197	5,173	117	-	1,244	5,386
	Landslide	1	-	2	7	2	-	5	25	1	8	-	-
	Thunder Lighting Stroke	3	4	-	-	11	11	-	-	5	5	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	1	-	-	5	4	-	4	22	1	-	1	8
	Total	221	22	27,365	226,615	302	35	22,452	93,079	370	24	13,222	51,719
Mandalay Region	Fire	33	6	192	938	37	1	171	737	25	1	64	288
	Flood	16	4	37,158	155,200	22	5	6,382	25,991	1	-	9	33
	Storm	26	18	14,475	63,128	43	4	1,133	4,850	75	1	1,221	1,472
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	9	-	104	416	4	-	26	97	47	-	138	11
	Landslide	1	-	3	13	2	-	4	21	2	5	7	14
	Thunder Lighting Stroke	-	-	-	-	10	10	-	-	10	8	1	6
	Conflict	1	-	34	105	-	-	-	-	-	-	-	-
	Others	1	4	-	-	-	-	-	-	-	-	-	-
	Total	87	32	51,966	219,800	118	20	7,716	31,696	160	15	1,440	1,824
Mon State	Fire	28	2	50	216	32	-	52	231	9	-	55	275
	Flood	1	-	40	185	3	-	1,334	3,900	28	10	13,792	56,031
	Storm	7	-	66	254	13	-	98	343	31	1	317	1,577
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	2	-	9	32	2	-	13	46	2	-	15	55
	Landslide	1	-	1	3	3	1	36	240	2	-	1	4
	Thunder Lighting Stroke	-	-	-	-	3	3	-	-	2	2	-	-
	Conflict	1	-	20	120	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	-	20	131	-	-	-	-
	Total	40	2	186	810	59	4	1,553	4,891	74	13	14,180	57,942
Rakhine State	Fire	33	10	559	2,418	35	1	205	1,016	22	-	142	775
	Flood	15	19	6,374	26,531	3	-	401	1,550	24	5	2,052	9,321
	Storm	23	-	471	2,081	53	5	1,381	3,528	50	1	622	2,579
	Earthquake	1	-	1	5	-	-	-	-	-	-	-	-
	Riverbank Erosion	2	-	2	14	2	-	26	150	9	-	22	107
	Landslide	4	-	6	16	-	-	-	-	4	1	7	32
	Thunder Lighting Stroke	4	4	-	-	6	8	-	-	2	2	-	-
	Conflict	1	3	412	1,214	2	-	28	156	19	-	266	3,422
	Others	5	7	745	3,452	24	51	15,534	85,696	15	5	-	490
	Total	88	43	8,570	35,731	125	65	17,575	92,096	145	14	3,111	16,726

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

States and Regions	Events	2016-2017				2017-2018				2018 (Apr - Sep)			
		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	26	10	279	1,455	37	2	370	1,576	9	1	39	168
	Flood	5	1	1,957	6,221	2	-	103	374	6	-	557	2,337
	Storm	11	-	123	518	10	-	447	2,297	36	-	1,075	4,952
	Earthquake	1	-	6	29	-	-	-	-	-	-	-	-
	Riverbank Erosion	6	-	97	422	12	-	242	983	9	-	119	451
	Landslide	-	-	-	-	1	-	1	6	1	1	-	-
	Thunder Lighting Stroke	3	3	-	-	4	5	-	-	5	5	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	3	-	4	113	6	-	-	29	8	10	-	36
	Total	55	14	2,466	8,758	72	7	1,163	5,265	74	17	1,790	7,944
Shan State	Fire	61	20	200	953	84	17	164	733	20	2	30	183
	Flood	5	2	1,007	4,551	1	1	-	-	16	2	612	2,831
	Storm	66	9	9,899	41,740	55	2	700	2,073	82	2	582	1,319
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	4	3	3	4	14	6	20	47	5	3	4	19
	Thunder Lighting Stroke	8	8	-	-	11	12	-	-	5	5	-	-
	Conflict	98	15	5,298	26,047	60	13	10,115	52,227	19	19	4,025	16,907
	Others	1	-	-	6,901	46	23	42	318	13	5	7	45
	Total	243	57	16,407	80,196	271	74	11,041	55,398	160	38	5,260	21,304
Ayeyawady Region	Fire	50	5	253	948	57	7	159	654	23	-	75	268
	Flood	44	1	36,230	125,068	24	-	18,690	73,308	37	3	1,277	5,050
	Storm	71	3	4,162	15,093	143	2	2,039	7,992	335	2	10,407	40,653
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	57	-	1,245	5,124	266	-	2,660	10,697	129	-	2,042	8,769
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	11	11	-	-	27	27	2	10	25	24	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	3	3	-	-	6	37	-	12	8	6	-	26
	Total	236	23	41,890	146,233	523	73	23,550	92,673	557	35	13,801	54,766
Nay Pyi Taw	Fire	12	-	64	249	13	-	38	186	3	1	3	11
	Flood	9	5	498	2,171	5	1	80	345	4	1	144	683
	Storm	10	-	1,470	6,273	20	-	168	687	62	-	748	3,234
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	9	-	56	229	7	-	34	158	10	-	30	121
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	2	2	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	2	-	116	433	-	-	-	-
	Total	42	7	2,088	8,922	49	3	436	1,809	79	2	925	4,049

Source : Department of Disaster Management.

TABLE 1.06 CAUSES OF FIRE
Years 2005, 2010, 2014 - 2018, 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
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
2018	1,739	924	455	61	29	267	2	1

Source : Fire Services Department.

TABLE 1.07 LOSSES OF FIRE
Years 2005, 2010, 2014 - 2018, absolute values

Year	Loss of Life and Property						Estimated Loss in Million Kyats
	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
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
2018	61	192	11,889	2,213	26	41	5,327.86

Source : Fire Services Department.

TABLE 1.08 CAUSES OF FIRE BY STATES AND REGIONS
Year 2018, absolute values

States and Regions	Occurrences	Kitchen	Negligence	Electricity	Forest	Spontaneous	Arson	Insurgency	Others
Union	1,739	330	594	455	61	29	267	2	1
Kachin State	109	18	41	36	-	4	9	1	-
Kayah State	14	6	3	1	-	-	4	-	-
Kayin State	46	7	18	14	3	2	2	-	-
Chin State	22	13	1	7	-	-	1	-	-
Sagaing Region	170	32	49	44	3	5	37	-	-
Taninthayi Region	48	8	13	18	1	-	8	-	-
Bago Region	129	33	44	25	2	1	24	-	-
Magway Region	156	29	62	22	19	-	24	-	-
Mandalay Region	215	28	72	77	3	3	32	-	-
Mon State	72	13	28	20	1	1	9	-	-
Rakhine State	106	42	26	15	1	1	21	-	-
Yangon Region	235	19	113	83	3	7	10	-	-
Shan State	175	20	55	59	4	2	34	1	-
Ayeyawady Region	187	55	59	25	2	2	44	-	-
Nay Pyi Taw	55	7	10	9	19	1	8	-	1

Source : Fire Services Department.

TABLE 1.09 LOSSES OF FIRE BY STATES AND REGIONS
Year 2018, absolute values

States and Regions	Casualties			Animals	Buildings			Estimated Loss in Million Kyats
	Fatalities	Injuries	Vitcims		Residence	Office/ Factory	Warehouse (Godown)	
Union	61	192	6,103	11,889	2,213	26	41	5,327.86
Kachin State	1	8	31	2	91	4	11	525.04
Kayah State	1	-	7	-	10	-	-	10.05
Kayin State	3	2	8	31	21	-	1	182.03
Chin State	3	2	122	-	30	-	1	43.17
Sagaing Region	8	18	569	2	241	3	2	1,839.67
Taninthayi Region	-	20	15	-	34	-	-	85.91
Bago Region	5	6	70	5,200	126	3	1	60.87
Magway Region	1	10	1,296	493	307	-	2	151.19
Mandalay Region	9	17	339	4,950	288	-	2	431.73
Mon State	2	1	213	-	101	6	-	168.78
Rakhine State	7	7	1,870	202	337	1	2	122.48
Yangon Region	8	59	775	1,000	281	5	5	1,250.76
Shan State	11	28	123	1	115	1	3	188.66
Ayeyawady Region	-	8	565	3	205	3	10	208.44
Nay Pyi Taw	2	6	100	5	26	-	1	59.08

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Administrative units
Tables	1.10

TABLE 1.10 LAND AND ADMINISTRATIVE UNITS

As of (30.9.2018), absolute values

States and Regions	Area		District	Township	Town	Ward	Village Tract	Village
	sq.mile	sq.km						
Union	261227.848	676552.697380	75	330	462	3,419	13,594	63,276
Kachin State	34379.222	89038.575160	4	18	32	172	594	2,547
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	18	66	464	1,347
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	1,413	6,487
Magway Region	17305.320	44818.961740	5	25	32	197	1,539	4,790
Mandalay Region	11565.846	29954.326440	7	28	30	280	1,415	4,799
Mon State	4747.758	12296.194710	2	10	17	106	366	1,143
Rakhine State	14200.083	36776.723960	5	17	26	171	1,044	3,741
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	45	300	1,919	11,864
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	Total population by sex by States and Regions and by age group, Population density by States and Regions, Country of Residence, Religion
Classification Variables	States and Regions, male and female, urban and rural, age group and proportion
Type of Dissemination	Publication (Book and CD Rom) , online database
Frequency of Dissemination	2014
Frequency of Data Collection	Census was conducted from 29 th March to 10 th April 2014
Units	Population of Myanmar
Tables	1.11, 1.12, 1.13, 1.14, 1.15

TABLE 1.11 POPULATION SIZE AND PROPORTION TO THE UNION
Years 1973, 1983, 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 1.12 AREA AND POPULATION DENSITY

Years 1973, 1983, 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 1.13 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 1.14 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 1.15 PERCENTAGE OF THE POPULATION BY RELIGION
Year 1973, 1983, 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, Proportion, Dependency Ratio, Aging Index
Classification Variables	States and Regions, male and female, urban and rural, age group, proportion
Type of Dissemination	Publication (Book and CD Rom) , online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Population of Myanmar
Tables	1.16, 1.17, 1.18, 1.19, 1.20, 1.21, 1.22, 1.23, 1.24, 1.25

TABLE 1.16 POPULATION ESTIMATES

Years 2014/2015 - 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
2018*	53.63	25.75	27.88	0.88

Note : Population as of October 1.

Source : Department of Population.

* Population as of April 1.

TABLE 1.17 POPULATION ESTIMATES BY BROAD AGE-GROUP

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

Age-Group	2014-2015		2015-2016		2016-2017		2017-2018		2018 *	
	Numbers (Million)	Ratio (%)	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	14.92	27.81
Male	7.62	30.39	7.61	30.14	7.60	29.85	7.58	29.53	7.56	29.35
Female	7.40	27.50	7.40	27.20	7.38	26.88	7.36	26.55	7.36	26.38
15 - 59 Years	32.35	62.21	32.69	62.33	33.04	62.44	33.39	62.54	33.56	62.59
Male	15.47	61.70	15.62	61.84	15.78	62.00	15.94	62.15	16.02	62.24
Female	16.88	62.70	17.07	62.78	17.26	62.85	17.45	62.90	17.54	62.92
60 Years and above	4.62	8.89	4.75	9.06	4.90	9.25	5.06	9.48	5.15	9.60
Male	1.98	7.91	2.03	8.02	2.08	8.15	2.13	8.32	2.17	8.41
Female	2.64	9.80	2.72	10.02	2.82	10.27	2.93	10.55	2.98	10.70
Total	51.99	100.00	52.45	100.00	52.92	100.00	53.39	100.00	53.63	100.00
Male	25.07	100.00	25.26	100.00	25.45	100.00	25.65	100.00	25.75	100.00
Female	26.92	100.00	27.19	100.00	27.47	100.00	27.74	100.00	27.88	100.00
Sex Ratio (Males per 100 Females)		93.10		92.87		92.66		92.46		92.36

Note : Population as of October 1.

Source : Department of Population.

* Population as of April 1.

TABLE 1.18 POPULATION ESTIMATED BY 5 YEARS AGE-GROUP
Years 2014 - 2018, absolute thousand value

Age Group	Sex	2014	2015	2016	2017	2018 *
UNION TOTAL	Total	51991	52450	52917	53388	53625
	Male	25066	25256	25451	25648	25748
	Female	26925	27194	27466	27740	27877
0-4	Total	4841	4887	4938	4976	4986
	Male	2448	2471	2499	2519	2524
	Female	2393	2416	2439	2457	2462
5-9	Total	5072	4966	4865	4796	4784
	Male	2577	2518	2461	2423	2416
	Female	2495	2448	2404	2373	2368
10-14	Total	5110	5155	5177	5167	5143
	Male	2593	2622	2637	2632	2618
	Female	2517	2533	2540	2535	2525
15-19	Total	4770	4816	4867	4923	4952
	Male	2369	2403	2438	2476	2495
	Female	2401	2413	2429	2447	2457
20-24	Total	4447	4465	4492	4525	4545
	Male	2150	2164	2183	2208	2223
	Female	2297	2301	2309	2317	2322
25-29	Total	4250	4247	4244	4244	4246
	Male	2042	2034	2028	2024	2025
	Female	2208	2213	2216	2220	2221
30-34	Total	4009	4038	4062	4077	4082
	Male	1936	1944	1948	1948	1947
	Female	2073	2094	2114	2129	2135

TABLE 1.18 POPULATION ESTIMATED BY 5 YEARS AGE GROUP (concl'd)
Years 2014 - 2018, absolute thousand value

Age Group	Sex	2014	2015	2016	2017	2018 *
35-39	Total	3665	3704	3745	3788	3808
	Male	1755	1773	1792	1809	1817
	Female	1910	1931	1953	1979	1991
40-44	Total	3376	3409	3439	3469	3486
	Male	1593	1608	1621	1635	1643
	Female	1783	1801	1818	1834	1843
45-49	Total	3039	3086	3132	3177	3198
	Male	1419	1437	1456	1476	1484
	Female	1620	1649	1676	1701	1714
50-54	Total	2653	2713	2768	2817	2841
	Male	1226	1250	1273	1293	1303
	Female	1427	1463	1495	1524	1538
55-59	Total	2137	2214	2291	2369	2405
	Male	974	1006	1039	1071	1087
	Female	1163	1208	1252	1298	1318
60-64	Total	1646	1709	1771	1833	1865
	Male	742	766	789	813	825
	Female	904	943	982	1020	1040
65 & +	Total	2976	3041	3126	3227	3284
	Male	1242	1260	1287	1321	1341
	Female	1734	1781	1839	1906	1943

Note: Population as of October 1.

* Population as of April 1.

Source : Department of Population.

TABLE 1.19 SEX RATIO
Years 2014 - 2018, ratio value

States and Regions	2014	2015	2016	2017	2018 *
Union	93.10	92.87	92.66	92.46	92.36
Kachin State	108.13	108.19	108.23	108.27	108.28
Kayah State	99.54	99.34	99.17	99.00	98.92
Kayin State	96.80	96.44	96.11	95.79	95.64
Chin State	92.55	92.28	92.04	91.81	91.70
Sagaing Region	89.69	89.56	89.44	89.32	89.26
Taninthayi Region	98.93	98.79	98.65	98.52	98.46
Bago Region	91.16	90.92	90.70	90.48	90.37
Magway Region	86.28	85.94	85.61	85.29	85.14
Mandalay Region	90.49	90.22	89.97	89.73	89.62
Mon State	92.36	91.71	91.10	90.53	90.27
Rakhine State	91.78	91.53	91.30	91.08	90.97
Yangon Region	91.44	91.09	90.77	90.47	90.33
Shan State	99.93	99.79	99.66	99.54	99.49
Ayeyawady Region	94.76	94.64	94.51	94.39	94.33
Nay Pyi Taw Council	94.92	94.73	94.55	94.36	94.27

Note: Population as of October 1.

Source : Department of Population.

* Population as of April 1.

TABLE 1.20 POPULATION ESTIMATES, GROWTH RATE AND POPULATION DENSITY
Years 2014/2015 - 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	2018 *	2014-15	2015-16	2016-17	2017-18	2018 *	2014-15	2015-16	2016-17	2017-18	2018 *
Union	51.99	52.45	52.92	53.39	53.63	0.88	0.88	0.89	0.89	0.88	77	78	78	79	79
Kachin	1.73	1.76	1.80	1.83	1.85	1.87	1.87	1.86	1.85	1.85	19	20	20	21	21
Kayah	0.29	0.30	0.30	0.31	0.31	2.18	2.16	2.14	2.12	2.11	25	25	26	26	27
Kayin	1.57	1.58	1.58	1.59	1.60	0.56	0.55	0.54	0.53	0.53	52	52	52	52	53
Chin	0.49	0.50	0.50	0.51	0.51	1.16	1.14	1.12	1.10	1.09	14	14	14	14	14
Sagaing	5.37	5.41	5.45	5.49	5.51	0.74	0.73	0.73	0.72	0.71	57	58	58	59	59
Taninthayi	1.42	1.43	1.45	1.46	1.47	0.87	0.87	0.87	0.87	0.87	33	33	33	34	34
Bago	4.89	4.90	4.91	4.92	4.92	0.24	0.23	0.22	0.21	0.21	124	124	125	125	125
Magway	3.95	3.94	3.94	3.94	3.94	-0.04	-0.04	-0.05	-0.06	-0.07	88	88	88	88	88
Mandalay	6.22	6.27	6.33	6.39	6.42	0.90	0.91	0.91	0.92	0.91	201	203	205	207	208
Mon	2.05	2.03	2.02	2.01	2.01	-0.59	-0.58	-0.56	-0.55	-0.54	166	165	164	164	163
Rakhine	3.25	3.27	3.28	3.30	3.31	0.51	0.51	0.51	0.51	0.50	88	89	89	90	90
Yangon	7.43	7.60	7.76	7.94	8.02	2.18	2.20	2.20	2.20	2.20	723	739	755	772	781
Shan	5.91	6.00	6.09	6.19	6.24	1.54	1.54	1.54	1.53	1.52	38	39	39	40	40
Ayeyawady	6.26	6.26	6.27	6.27	6.27	0.11	0.08	0.06	0.03	0.01	179	179	179	179	179
Naypyitaw	1.18	1.20	1.22	1.24	1.25	1.72	1.71	1.69	1.66	1.65	167	170	172	175	177

Note: Population as of October 1.

Source : Department of Population.

* Population as of April 1.

TABLE 1.21 POPULATION DISTRIBUTION
Years 2014 - 2018, percent value

States and Regions	Sex	2014	2015	2016	2017	2018 *
Union	Total	100.00	100.00	100.00	100.00	100.00
	Male	100.00	100.00	100.00	100.00	100.00
	Female	100.00	100.00	100.00	100.00	100.00
Kachin State	Total	3.33	3.36	3.40	3.43	3.44
	Male	3.59	3.63	3.68	3.71	3.73
	Female	3.09	3.11	3.14	3.17	3.18
Kayah State	Total	0.56	0.57	0.57	0.58	0.58
	Male	0.58	0.59	0.59	0.60	0.61
	Female	0.54	0.55	0.56	0.56	0.57
Kayin State	Total	3.01	3.00	3.00	2.98	2.98
	Male	3.08	3.06	3.05	3.04	3.03
	Female	2.96	2.95	2.94	2.93	2.93
Chin State	Total	0.94	0.95	0.95	0.95	0.95
	Male	0.94	0.95	0.95	0.95	0.95
	Female	0.95	0.95	0.95	0.95	0.96
Sagaing Region	Total	10.33	10.32	10.30	10.29	10.28
	Male	10.13	10.12	10.11	10.10	10.09
	Female	10.52	10.50	10.48	10.46	10.45
Taninthayi Region	Total	2.74	2.73	2.74	2.73	2.73
	Male	2.82	2.82	2.82	2.83	2.83
	Female	2.65	2.65	2.65	2.65	2.65
Bago Region	Total	9.40	9.34	9.28	9.21	9.18
	Male	9.29	9.23	9.17	9.11	9.08
	Female	9.49	9.43	9.37	9.31	9.28
Magway Region	Total	7.59	7.52	7.45	7.38	7.35
	Male	7.29	7.22	7.15	7.07	7.04
	Female	7.87	7.80	7.74	7.67	7.63
Mandalay Region	Total	11.96	11.96	11.96	11.97	11.97
	Male	11.79	11.78	11.78	11.78	11.78
	Female	12.12	12.13	12.13	12.14	12.14
Mon State	Total	3.94	3.88	3.82	3.77	3.74
	Male	3.92	3.85	3.79	3.73	3.70
	Female	3.95	3.90	3.85	3.80	3.78
Rakhine State	Total	6.25	6.23	6.20	6.18	6.17
	Male	6.20	6.18	6.16	6.13	6.12
	Female	6.29	6.27	6.25	6.23	6.21
Yangon Region	Total	14.29	14.48	14.67	14.87	14.97
	Male	14.16	14.33	14.51	14.70	14.79
	Female	14.42	14.62	14.82	15.02	15.12
Shan State	Total	11.37	11.44	11.52	11.59	11.63
	Male	11.78	11.87	11.95	12.04	12.08
	Female	10.98	11.05	11.11	11.18	11.21
Ayeyawady Region	Total	12.03	11.94	11.84	11.75	11.70
	Male	12.14	12.06	11.97	11.87	11.82
	Female	11.93	11.83	11.73	11.63	11.58
Nay Pyi Taw Council	Total	2.26	2.28	2.30	2.32	2.33
	Male	2.29	2.31	2.32	2.34	2.35
	Female	2.24	2.26	2.28	2.30	2.31

Note: Population as of October 1.

* Population as of April 1.

Source : Department of Population.

TABLE 1.22 DISTRIBUTION OF POPULATION
Year 2018, absolute thousand value

States and Regions	Total	Male	Female
Union	53,625	25,748	27,877
Kachin State	1,847	960	887
Kayah State	314	156	158
Kayin State	1,597	781	816
Chin State	511	244	267
Sagaing Region	5,511	2,599	2,912
Taninthayi Region	1,466	727	739
Bago Region	4,924	2,338	2,586
Magway Region	3,940	1,812	2,128
Mandalay Region	6,419	3,034	3,385
Mon State	2,006	952	1,054
Rakhine State	3,308	1,576	1,732
Yangon Region	8,025	3,809	4,216
Shan State	6,236	3,110	3,126
Ayeyawady Region	6,272	3,044	3,228
Nay Pyi Taw	1,249	606	643

Note: Population as of April 1.

The population are the sum of the enumerated and estimated population in the affected states.

Source : Department of Population.

TABLE 1.23 POPULATION PROPORTION
Year 2018, absolute thousand values and percentage values

States and Regions	Total Population	Both sexes	Male	Female	% Urban	Both sexes	Male	Female	% Rural
Union	53,625	15,867	7,537	8,330	30	37,758	18,211	19,547	70
Kachin State	1,847	663	332	331	36	1,184	628	556	64
Kayah State	314	79	39	40	25	235	117	118	75
Kayin State	1,597	348	171	177	22	1,249	610	639	78
Chin State	511	106	50	56	21	405	194	211	79
Sagaing Region	5,511	940	442	498	17	4,571	2,157	2,414	83
Taninthayi Region	1,466	351	170	181	24	1,115	557	558	76
Bago Region	4,924	1,080	501	579	22	3,844	1,837	2,007	78
Magway Region	3,940	589	269	320	15	3,351	1,543	1,808	85
Mandalay Region	6,419	2,222	1,064	1,158	35	4,197	1,970	2,227	65
Mon State	2,006	557	262	295	28	1,449	690	759	72
Rakhine State	3,308	556	264	292	17	2,752	1,312	1,440	83
Yangon Region	8,025	5,604	2,628	2,976	70	2,421	1,181	1,240	30
Shan State	6,236	1,488	735	753	24	4,748	2,375	2,373	76
Ayeyawady Region	6,272	882	415	467	14	5,390	2,629	2,761	86
Nay Pyi Taw	1,249	402	195	207	32	847	411	436	68

Note : Population as of April 1.

Source : Department of Population.

The Urban/Rural projected population are calculated based on Urban/ Rural population of 2014 Population and Housing Census.

TABLE 1.24 POPULATION PROPORTION AND DEPENDENCY RATIOS
Year 2018, percentage values

Particular	2018		
	Union	Urban	Rural
Broad Age Group			
Total	100.00	100.00	100.00
Under 15 years	27.81	22.96	29.85
15 - 64 years	66.07	70.75	64.09
65+ years	6.12	6.29	6.06
Dependency Ratio			
Total Dependency Ratio	51.36	41.33	56.02
Child Dependency Ratio	42.09	32.44	46.57
Old Dependency Ratio	9.27	8.89	9.45
Aging Index	22.00	27.00	20.00

Note: Population as of April 1.

Source: Department of Population.

TABLE 1.25 POPULATION, DEPENDENCY RATIOS AND AGING INDEX
Year 2018, 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	Aging Index
	0 - 14	15 - 64	65+				
Union	14,913	35,428	3,284	51.36	42.09	9.27	22
Kachin State	547	1,224	76	50.91	44.73	6.18	14
Kayah State	107	195	12	60.84	54.50	6.40	12
Kayin State	541	965	91	65.52	56.08	9.44	17
Chin State	209	277	25	84.61	75.67	8.94	12
Sagaing Region	1,528	3,627	356	51.94	42.10	9.83	23
Taninthayi Region	480	909	77	61.37	52.89	8.49	16
Bago Region	1,325	3,262	337	50.94	40.62	10.32	25
Magway Region	1,044	2,595	301	51.83	40.30	11.58	29
Mandalay Region	1,609	4,392	418	46.14	36.63	9.51	26
Mon State	587	1,276	143	57.21	46.00	11.21	24
Rakhine State	1,009	2,076	223	59.33	48.58	10.75	22
Yangon Region	1,816	5,735	474	39.93	31.67	8.30	26
Shan State	1,948	3,998	290	56.00	48.74	7.26	15
Ayeyawady Region	1,817	4,056	399	54.64	44.79	9.90	22
Nay Pyi Taw	346	841	62	48.52	41.15	7.37	18

Note: Population as of April 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily record from the Yangon, Mandalay and Naypyitaw international airports and border gates
Units	International travellers through airports, seaports and border gates
Tables	1.26

TABLE 1.26 MOVEMENT OF POPULATION
Years 2005, 2010, 2014 - 2018, 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
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
2018	3338313	3214864	8747	8647	1316458	1315113	2013108	1891104

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Foreigners registered in Myanmar
Tables	1.27

TABLE 1.27 FOREIGNERS RESIDING
Years 2014 - 2018, 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	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
	2018	10444	9839	10063	11189	850	755	300	250	3619	3700	25276	25733
Kachin State	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
	2018	3778	3290	394	285	20	11	-	-	116	87	4308	3673
Kayah State	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
	2018	8	9	3	14	1	5	3	6	102	147	117	181
Kayin State	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
	2018	3	4	2	3	6	-	3	1	2	5	16	13
Chin State	2014	-	1	-	-	-	-	1	1	-	-	1	2
	2015	-	1	-	-	-	-	1	1	-	-	1	2
	2016	-	1	-	-	-	-	1	1	-	-	1	2
	2017	-	1	-	-	-	-	1	1	-	-	1	2
	2018	-	1	-	-	-	-	1	1	-	-	1	2
Sagaing Region	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
	2018	79	112	94	125	9	16	-	1	10	13	192	267
Taninthayi Region	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
	2018	149	163	220	305	3	1	-	-	14	10	386	479
Bago Region	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
	2018	418	469	971	1173	4	1	62	7	4	2	1459	1652

TABLE 1.27 FOREIGNERS RESIDING (concl'd)
Years 2014 - 2018, 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	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
	2018	20	26	257	353	3	1	2	-	-	-	282	380
Mandalay Region	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
	2018	778	726	825	1026	53	61	14	23	1592	1642	3262	3478
Mon State	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
	2018	52	45	189	175	31	9	5	8	-	-	277	237
Rakhine State	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
	2018	33	54	7	4	126	97	31	45	-	-	197	200
Yangon Region	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
	2018	2545	2548	5221	5718	459	413	164	144	82	67	8471	8890
Shan State	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
	2018	2064	1857	279	326	81	91	1	1	1697	1727	4122	4002
Ayeyawady Region	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
	2018	517	535	1601	1682	54	49	14	13	-	-	2186	2279

Note : Foreigner residing under Foreigner's Registration Act.

Source : Department of Immigration.

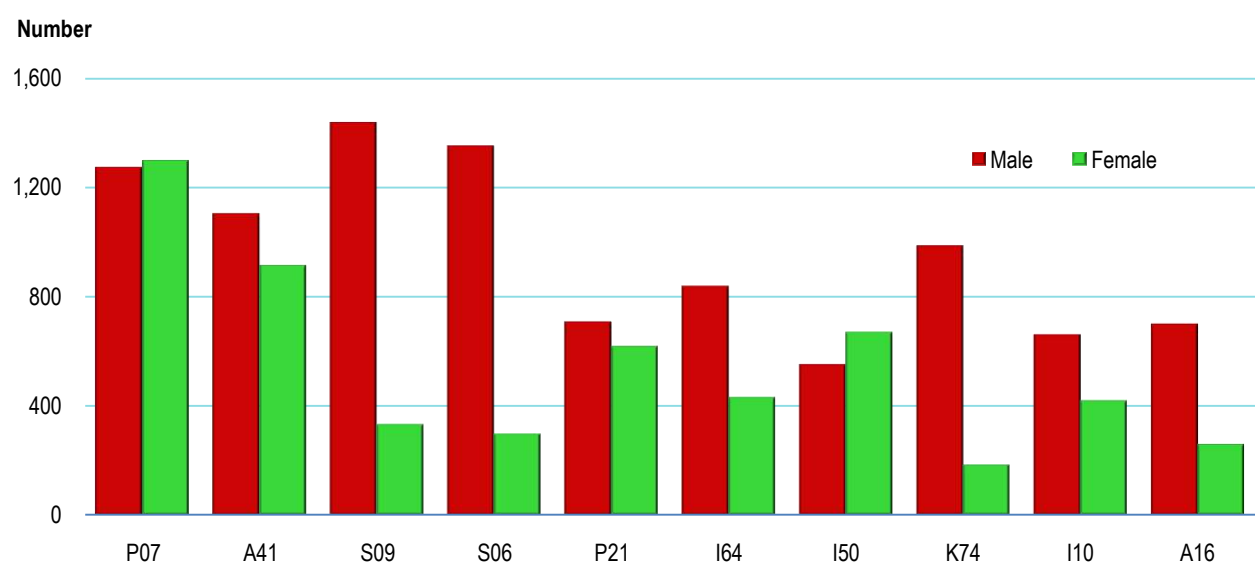


2

Health and Social Welfare

In 2018 (April - September) there were **1,134 Government Hospitals** in medical services. | There were **17,343 Doctors**, **885 Dental Surgeons** and **20,887 Nurses** in 2018 (April - September). | In 2017 the single leading causes of **mortality** were **disorders related to short gestation and low birth weight** at **5.9%**, and **other septicaemia** at **4.7%**. | In 2017 the highest **fatality rate** per 1,000 discharges and deaths was among infants **under age 1 (34.4%)**, while the lowest was for children **age 5-14 (4.5%)**. | **Antenatal care** by basic health staff was provided to **92.6%** of pregnant mothers in 2017. | The value of **Government Insurance Policies** in 2018 (April - September) was **158,530.92 Million Kyats**.

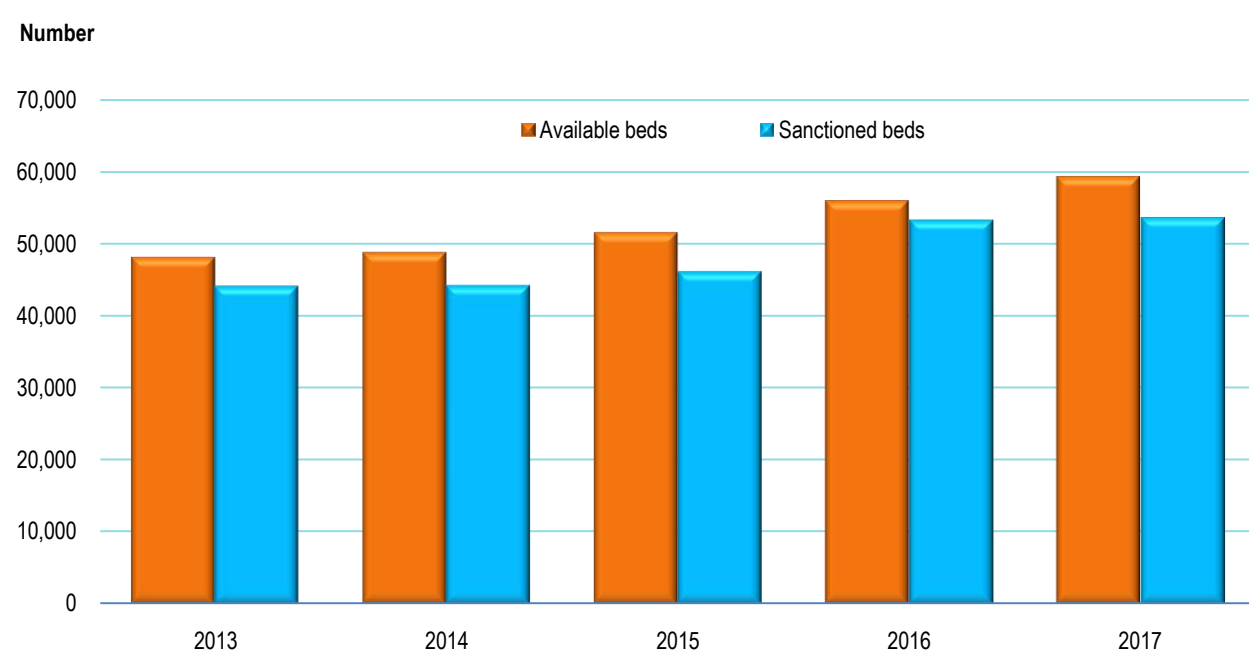
FIGURE 2.1 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS, 2017(P)



P07 = Disorders related to short gestation and low birth weight, not elsewhere classified
 A41 = Others epticaemia
 S09 = Other and unspecified injuries of head
 S06 = Intracranial injury
 P21 = Birth asphyxia
 I64 = Stroke, not specified as haemorrhage or infarction
 I50 = Heart failure
 K74 = Fibrosis and cirrhosis of liver
 I10 = Essential (primary) hypertension
 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)	Health Management Information System, Department of Public Health, Department of Medical Services, Livestock Breeding and Veterinary Department, Department of Traditional Medicine.
Level of Disaggregation	Union, States and Regions
Study Variables	Medical and health facilities and health personnel, hospitals service 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 personal and general clinics by states and regions for private sector
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Medical facilities and services
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, 2014/2015 - 2018(April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
GOVERNMENT HOSPITAL	824	898	975	1,054	1,124* (r)	1,134 *	1,134 *
(1) Specialist Hospital	20	24	28	32	32*	33 *	33 *
Bed: Scheduled	5,950	7,400	8,150	8,750	10,850* (r)	10,750 *	10,750 *
Available	6,421	6,806	7,616	8,459	-	-	-
(2) General Hospital	804	874	947	1,022	1,091* (r)	1,101 *	1,101 *
Bed: Scheduled	28,116	33,513	35,983	37,310	44,136* (r)	44,272 *	44,347 *
Available	36,092	39,098	41,105	42,996	-	-	-
HOSPITAL ACTIVITY							
(1) In-Patient(000)	1,003	1,311	2,084	2,545	2,747	-	-
(2) Out-Patient(000)	2,755	3,627	7,276	9,280	10,190	-	-
INDIGENOUS MEDICINE							
(1) Indigenous Hospital	14	14	17	22	22	34	36
(2) Indigenous Medical Centers	237	237	247	260	260	260	260
(3) Patients Treated (000)	1,142	2,300	1,484	1,056	1,207	1,134	637
HEALTH CENTRE							
(1) Rural	1,456	1,558	1,696	1,778	1,778	1,796	1,796
(2) Primary and Secondary	86	86	88	93	93	93	93
(3) Maternity and Child Health	348	348	348	348	348	348	348
SCHOOL HEALTH TEAM							
(1) Number of Teams	80	80	80	80	80	80	330 **
(2) Schools visited (000)	35	38	41	42	44	31	31
(3) Children examined (000)	5,332	5,908	4,593	4,614	5,280	5,030	561

Note: * Data from the Department of Medical Services.

** Organizational set up of the Department of Public Health was restructured on (7-3-2016) to implement Maternal and Reproductive Health, Child Health, Nutrition and School Health activities in all (330) townships. Previously there were (80) School Health teams in whole country. Now, school health teams were reorganized to overwhelm all (330) townships according to new structure of DoPH.

Sources : 1. Department of Public Health.
2. Department of Medical Services.
3. Department of Traditional Medicine.

TABLE 2.02 **MEDICAL AND HEALTH PERSONNEL**
 Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Doctor	18,584	26,435	32,861	8,936 *	10,479 *	17,845 *(r)	17,343 *
Dental Surgeon	1,594	2,562	3,413	498 *	760 *	861 *(r)	885 *
Health Assistant	1,771	1,883	2,074	2,156	2,156	2,500	2,587
Nurse	19,776	25,644	32,609	21,598 *	20,881 *	20,842 *(r)	20,887 *
Midwife	16,745	19,556	22,258	13,811	13,651 **	14,280 *	14,110 *
Lady Health Visitor	3,025	3,344	3,578	2,329	1,897 **	2,033	2,008
Public Health Supervisor (I)	529	541	657	1,098	1,098	775	686
Public Health Supervisor (II)	1,359	2,080	4,871	11,607	11,607	10,463	10,897
Indigenous Medical Practitioner	819	890	1,033	1,187	1,161	1,135	1,119
Veterinarian							
(i) Veterinary Doctor	3,872	4,267	4,980	5,209	5,209	5,286	5,481
Government (LBVD)	911	946	1,159	1,189	1,267	1,154	1,160
Private	2,961	3,321	3,821	4,020	3,942	4,132	4,321
(ii) Certified veterinarian	812	766	1,176	1,170	1,166	1,164	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.

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

TABLE 2.03 **HOSPITALS SERVICE INDICATORS FOR UNION**
Years 2005, 2010, 2013-2017, absolute and percentage values

Hospitals Service	2005	2010	2013	2014	2015	2016	2017(P)
Number of hospitals	824	898	969	975	1,054	1,115	1,122
Number of sanctioned beds	34,066	40,913	44,046	44,133	46,060	53,188	53,522
Number of available beds as of 31 st December	42,513	45,904	48,035	48,737	51,487	55,895	59,247
Number of admissions[,000]	1,006	1,340	1,793	2,095	2,562	2,754	2,912
Number of discharges and deaths [,000]	1,003	1,312	1,785	2,085	2,550	2,745	2,908
Number of deaths [,000]	28	30	32	35	38	42	43
Number of patient days [,000]	6,838	7,952	9,878	11,254	13,278	13,923	14,413
Number of out-patient attendances[,000]	2,755	3,627	5,519	7,318	9,301	10,190	10,734
Number of deliveries [,000]	119	165	237	282	349	391	443
Number of surgical operations[,000]	225	309	432	504	585	646	704
Percent of bed occupancy based on available beds	44	47	56	63	71	68	67
Percent of bed occupancy based on sanctioned beds	55	53	61	70	79	72	74
Average number of inpatients per day[,000]	19 (r)	22	27	31	36	38	39
Average number of outpatients per day[,000]*	10	15	23	30	38	42	44
Average duration of stay [in days]	6.8	6	5.5	5.4	5.2	5.1	5
Average turnover of patients per bed per year	24	29	37	43	50	49	49
Average turnover interval [in days]	8.6	6.7	4.3	3.1	2.2	2.4	2.5
Hospital death rate	2.8	2.3	1.8	1.7	1.5	1.5	1.5

Note: * per working days of hospital

Source: Health Management Information System, Department of Public Health.

TABLE 2.04 **ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES**
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
50 Bedded Hospitals	69	3,450	3,597	187,726	186,334	1,948	849,763	308,619	534,836	30,363	703	4,654
25 Bedded Hospitals	202	5,050	6,304	412,789	409,938	4,117	1,736,992	847,025	1,379,932	69,848	1,433	10,745
16 Bedded Hospitals	19	304	347	4,701	4,689	17	12,190	72,963	119,293	868	1	421
Station Hospitals	641	10,256	11,500	527,208	523,235	2,538	2,184,775	1,522,906	2,403,262	72,975	1,134	12,335
Total	1,054	46,060	51,487	2,561,784	2,550,068	38,494	13,278,346	5,120,421	9,301,440	341,987	7,194	52,376

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 2017(P), 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	33	9,250	9,260	256,711	256,471	4,115	2,338,141	526,741	1,264,911	41,288	839	5,434
General Hospitals	51	18,400	20,000	1,084,963	1,085,108	26,929	5,732,428	1,938,652	4,175,573	129,408	2,813	16,296
150 Bedded Hospitals	2	300	235	4,518	4,536	91	21,893	12,434	20,165	723	5	76
100 Bedded Hospitals	43	4,300	4,802	291,079	291,179	3,415	1,267,024	382,200	673,285	45,301	811	5,673
50 Bedded Hospitals	115	5,750	6,507	365,505	364,526	3,342	1,443,289	593,306	935,688	67,897	1,121	8,246
25 Bedded Hospitals	161	4,041	4,917	300,062	299,108	2,188	1,194,077	734,555	1,160,687	54,903	779	7,360
16 Bedded Hospitals	19	304	304	4,716	4,586	1	9,594	54,890	86,834	2,201	5	315
Station Hospitals	698	11,177	13,222	604,252	602,046	2,758	2,406,059	1,600,851	2,417,023	93,616	1,207	13,066
Total	1,122	53,522	59,247	2,911,806	2,907,560	42,839	14,412,505	5,843,629	10,734,166	435,337	7,580	56,466

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 turnover of patients per bed per year	Average turnover 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	26,230	7,509	2,729	2,128	3,168	4.6	75	77	60	1.5	1.2
50 Bedded Hospitals	8,112	13,656	13,438	5,824	2,210	2,328	4.6	65	67	52	2.5	1.0
25 Bedded Hospitals	19,360	27,257	39,818	11,978	5,702	4,759	4.2	75	94	65	1.4	1.0
16 Bedded Hospitals	-	-	1,006	3	493	33	2.6	10	11	14	24.4	0.4
Station Hospitals	23,647	22,477	62,183	11,287	9,931	5,986	4.2	52	58	45	3.8	0.5
Total	115,950	217,457	198,990	53,042	38,436	36,379	5.2	71	79	50	2.2	1.5

TABLE 2.04 **ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'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 turnover of patients per bed per year	Average turnover 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	42,109	38,146	5.1	68	72	49	2.4	1.5

TABLE 2.04 **ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (concl'd)**
Year 2017(P), 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 turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	18,699	28,434	37,547	7,155	5,227	6,406	9.1	69	69	28	4.1	1.6
General Hospitals	49,359	130,084	53,945	19,145	17,254	15,705	5.3	79	85	54	1.4	2.5
150 Bedded Hospitals	285	288	362	74	83	60	4.8	26	20	19	14.1	2.0
100 Bedded Hospitals	8,025	31,098	7,912	4,633	2,782	3,471	4.4	72	81	61	1.7	1.2
50 Bedded Hospitals	11,944	30,181	27,987	12,116	3,866	3,954	4.0	61	69	56	2.6	0.9
25 Bedded Hospitals	11,612	18,799	36,481	10,076	4,796	3,272	4.0	67	81	61	2	0.7
16 Bedded Hospitals	-	-	10	-	359	26	2.1	9	9	15	22.1	-
Station Hospitals	19,749	34,179	79,749	14,212	9,988	6,592	4.0	50	59	46	4	0.5
Total	119,673	273,063	243,993	67,411	44,355	39,486	5.0	67	74	49	2.5	1.5

Source: Health Management Information System,
Department of Public Health.

TABLE 2.05 **DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY TYPE OF HOSPITALS**
Years 2013-2017, 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	2013	20,375	19,888	97.6	487	2.4	3,692	15.3
	2014	23,705	23,166	97.7	539	2.3	3,713	13.5
	2015	29,133	28,574	98.0	559	1.9	4,079	12.3
	2016	36,987	36,253	98.0	734	2.0	4,841	11.6
	2017(P)	42,127	41,288	98.0	839	2.0	5,434	11.4
General Hospitals	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	11,496	12.4
	2015	102,023	99,557	98.0	2,466	2.4	14,304	12.3
	2016	119,244	116,530	98.0	2,714	2.3	15,389	11.4
	2017(P)	132,221	129,408	97.9	2,813	2.1	16,296	11.0
150 Bedded Hospitals	2013	2,576	2,536	98.4	40	1.6	437	14.5
	2014	2,493	2,446	98.1	47	1.9	455	15.4
	2015	3,074	3,018	98.0	56	1.8	543	15.0
	2016	761	740	97.0	21	2.8	101	11.7
	2017(P)	728	723	99.3	5	0.7	76	9.5
100 Bedded Hospitals	2013	27,205	26,400	97.0	805	3.0	4,278	13.6
	2014	33,851	32,925	97.3	926	2.7	5,032	12.9
	2015	37,626	36,784	98.0	842	2.2	5,295 (t)	12.3
	2016	39,598	38,793	98.0	805	2.0	5,204	11.6
	2017(P)	46,112	45,301	98.2	811	1.8	5,673	11.0
50 Bedded Hospitals	2013	23,844	23,118	97.0	726	3.0	4,114	14.7
	2014	25,526	24,853	97.4	673	2.6	4,184	14.1
	2015	31,066	30,363	98.0	703	2.3	4,654	13.0
	2016	59,894	58,738	98.0	1,156	1.9	7,993	11.8
	2017(P)	69,018	67,897	98.4	1,121	1.6	8,246	10.7
25 Bedded Hospitals	2013	52,033	50,553	97.2	1,480	2.8	9,485	15.4
	2014	61,252	59,813	97.7	1,439	2.3	10,323	14.4
	2015	71,281	69,848	98.0	1,433	2.0	10,745	13.1
	2016	48,884	48,251	99.0	633	1.3	7,261	12.9
	2017(P)	55,682	54,903	98.6	779	1.4	7,360	11.7
16 Bedded Hospitals	2013	145	145	100.0	-	-	5	3.3
	2014	256	253	98.8	3	1.2	185	41.9
	2015	869	868	99.9	1	0.1	421	32.6
	2016	2,802	2,800	99.9	2	0.1	436	13.5
	2017(P)	2,206	2,201	99.8	5	0.2	315	12.5
Station Hospitals	2013	48,025	46,706	97.3	1,319	2.7	10,297	17.7
	2014	54,114	52,934	97.8	1,180	2.2	10,727	16.5
	2015	74,109	72,975	98.0	1,134	1.5	12,335	14.3
	2016	83,033	81,935	99.0	1,098	1.3	13,080	13.6
	2017(P)	94,823	93,616	98.7	1,207	1.3	13,066	12.1
Union	2013	236,670	229,899	97.1	6,771	2.9	41,661	15.0
	2014	282,459	275,462	97.5	6,997	2.5	46,115	14.0
	2015	349,181	341,987	98.0	7,194	2.1	52,376 (t)	13.0
	2016	391,203	384,040	98.0	7,163	1.8	54,305	12.2
	2017(P)	442,917	435,337	98.3	7,580	1.7	56,466	11.3

Source: Health Management Information System,
Department of Public Health.

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS
Years 2013 - 2017, 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	2013	236,670	229,899	97.1	6,771	2.9	41,661	15.0
	2014	282,459	275,462	97.5	6,997	2.5	46,115	14.0
	2015	349,181	341,987	97.9	7,194	2.1	52,376 (r)	13.0
	2016	391,203	384,040	98.2	7,163	1.8	54,305	12.2
	2017(P)	442,917	435,337	98.3	7,580	1.7	56,466	11.3
Kachin State	2013	6,921	6,702	96.8	219	3.2	1,505	17.9
	2014	8,581	8,319	96.9	262	3.1	1,721	16.7
	2015	10,981	10,747	97.9	234	2.1	2,116	16.2
	2016	12,120	11,892	98.1	228	1.9	2,147	15.0
	2017(P)	12,948	12,679	97.9	269	2.1	2,128	14.1
Kayah State	2013	1,593	1,506	97.9	33	2.1	365	19.2
	2014	2,122	2,075	97.8	47	2.2	448	17.4
	2015	3,101	3,027	97.6	74	2.4	563	15.4
	2016	3,379	3,331	98.6	48	1.4	561	14.2
	2017(P)	3,848	3,803	98.8	45	1.2	554	12.6
Kayin State	2013	5,455	5,316	97.5	139	2.5	1,340	19.7
	2014	7,070	6,929	98.0	141	2.0	1,522	17.7
	2015	8,744	8,575	98.1	169	1.9	1,829	17.3
	2016	10,142	9,971	98.3	171	1.7	1,871	15.6
	2017(P)	11,004	10,829	98.4	175	1.6	1,880	14.6
Chin State	2013	1,131	1,089	96.3	42	3.7	418	27.0
	2014	1,696	1,625	95.8	71	4.2	450	21.0
	2015	2,683	2,620	97.7	63	2.3	598 (r)	18.1
	2016	2,941	2,868	97.5	73	2.5	511	14.8
	2017(P)	3,584	3,484	97.2	100	2.8	678	15.9
Sagaing Region	2013	28,352	27,636	97.5	716	2.5	4,232	13.0
	2014	30,939	30,222	97.7	717	2.3	4,277	12.1
	2015	38,158	37,412	98.0	746	2.0	4,548	10.6
	2016	41,498	40,911	98.6	587	1.4	4,629	10.0
	2017(P)	47,790	47,142	98.6	648	1.4	5,240	9.9
Taninthayi Region	2013	6,205	6,011	96.9	194	3.1	976	13.6
	2014	7,652	7,492	97.9	160	2.1	1,113	12.7
	2015	9,464	9,237	97.6	227	2.4	1,248	11.7
	2016	9,855	9,670	98.1	185	1.9	1,264	11.4
	2017(P)	11,528	11,286	97.9	242	2.1	1,371	10.6
Bago Region	2013	21,652	20,976	96.9	676	3.1	3,891	15.2
	2014	27,148	26,468	97.5	680	2.5	4,383	13.9
	2015	33,388	32,730	98.0	658	2.0	4,735	12.4
	2016	36,967	36,184	97.9	783	2.1	5,270	12.5
	2017(P)	40,775	40,091	98.3	684	1.7	5,266	11.4
Magway Region	2013	16,200	15,658	96.7	542	3.3	2,698	14.3
	2014	20,076	19,520	97.2	556	2.8	2,932	12.7
	2015	28,885	28,305	98.0	580	2.0	3,974	12.1
	2016	33,946	33,384	98.3	562	1.7	3,953	10.4
	2017(P)	38,913	38,273	98.4	640	1.6	4,294	9.9

TABLE 2.06 **DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS (concl'd)**
Years 2013 - 2017, 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
Mandalay Region	2013	28,020	27,247	97.2	773	2.8	4,887	14.9
	2014	33,987	33,114	97.4	873	2.6	5,601	14.1
	2015	42,051	41,189	98.0	862	2.0	6,004	12.5
	2016	47,115	46,193	98.0	922	2.0	6,372	11.9
	2017(P)	54,057	53,139	98.3	918	1.7	6,908	11.3
Mon State	2013	9,389	9,140	97.3	249	2.7	1,445	13.3
	2014	11,568	11,318	97.8	250	2.2	1,454	11.2
	2015	12,885	12,645	98.1	240	1.9	1,569	10.9
	2016	13,535	13,300	98.3	235	1.7	1,437	9.6
	2017(P)	16,456	16,201	98.5	255	1.5	1,730	9.5
Rakhine State	2013	7,628	7,197	94.3	431	5.7	1,842	19.5
	2014	9,557	9,125	95.5	432	4.5	2,024	17.5
	2015	13,334	12,831	96.2	503	3.8	2,653	16.6
	2016	14,416	13,950	96.8	466	3.2	2,612	15.3
	2017(P)	16,441	15,936	96.9	505	3.1	2,481	13.1
Yangon Region	2013	47,158	46,195	98.0	963	2.0	8,353	15.0
	2014	54,750	53,784	98.2	966	1.8	9,057	14.2
	2015	65,964	64,861	98.3	1,103	1.7	11,004	14.3
	2016	74,332	73,113	98.4	1,219	1.6	11,779	13.7
	2017(P)	80,764	79,502	98.4	1,262	1.6	11,449	12.4
Shan State(East)	2013	3,943	3,818	96.8	125	3.2	622	13.6
	2014	4,164	4,045	97.1	119	2.9	610	12.8
	2015	4,620	4,516	97.7	104	2.3	524	10.2
	2016	4,577	4,504	98.4	73	1.6	451	9.0
	2017(P)	5,196	5,105	98.2	91	1.8	456	8.1
Shan State(North)	2013	11,717	11,437	97.6	280	2.4	1,668	12.5
	2014	13,314	13,000	97.6	314	2.4	1,887	12.4
	2015	13,459	13,164	97.8	295	2.2	2,178	13.9
	2016	17,013	16,679	98.0	334	2.0	2,403	12.4
	2017(P)	17,656	17,396	98.5	260	1.5	2,137	10.8
Shan State(South)	2013	8,967	8,704	97.1	263	2.9	1,564	14.9
	2014	11,126	10,797	97.0	329	3.0	1,961	15.0
	2015	14,443	14,145	97.9	298	2.1	2,120	12.8
	2016	16,231	15,921	98.1	310	1.9	2,272	12.3
	2017 (P)	18,396	17,993	97.8	403	2.2	2,035	10.0
Ayeyawady Region	2013	26,613	25,634	96.3	979	3.7	4,761	15.2
	2014	32,448	31,492	97.1	956	2.9	5,550	14.6
	2015	39,943	39,063	97.8	880	2.2	5,488	12.1
	2016	43,849	43,029	98.1	820	1.9	5,560	11.3
	2017(P)	52,962	52,036	98.3	926	1.7	6,382	10.8
Nay Pyi Taw	2013	5,780	56,33	97.5	147	2.5	1,094	15.9
	2014	6,261	6,137	98.0	124	2.0	1,125	15.2
	2015	7,078	6,920	97.8	158	2.2	1,225	14.8
	2016	9,287	9,140	98.4	147	1.6	1,213	11.6
	2017(P)	10,599	10,442	98.5	157	1.5	1,477	12.2

Source: Health Management Information System,
Department of Public Health.

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES**
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	1,054	46,060	51,487	2,561,784	2,550,068	13,278,346	38,494	1.5	9,301,440
Kachin State	54	1,871	2,145	83,531	83,200	443,856	1,151	1.4	392,417
Kayah State	18	560	566	24,112	24,080	128,483	238	1.0	144,312
Kayin State	34	1,050	1,248	70,319	70,013	280,475	706	1.0	279,103
Chin State	25	1,006	1,019	23,428	23,409	134,410	201	0.9	150,350
Sagaing Region	120	3,505	4,147	255,934	253,907	1,200,523	2,164	0.9	859,698
Taninthayi Region	35	1,159	1,285	77,986	77,547	369,069	757	1.0	237,836
Bago Region	105	2,850	3,677	251,564	250,943	1,081,470	2,343	0.9	652,829
Magway Region	93	2,858	3,289	201,547	199,968	912,173	1,852	0.9	647,180
Mandalay Region	100	7,248	7,716	347,319	346,248	2,022,963	3,897	1.1	1,099,115
Mon State	39	1,173	1,235	110,774	110,082	465,953	995	0.9	253,422
Rakhine State	59	1,556	1,715	88,504	88,353	389,118	2,098	2.4	260,889
Yangon Region	83	10,478	11,448	479,226	477,494	3,276,668	15,117	3.2	2,216,181
Shan State	156	4,854	5,459	203,381	202,728	943,047	2,839	1.4	1,037,632
Ayeyawady Region	110	3,355	4,169	273,867	272,026	1,287,807	3,197	1.2	588,771
Nay Pyi Taw	23	2,537	2,369	70,292	70,070	342,331	939	1.3	481,705

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	1,115	53,188	55,895	2,753,981	2,745,442	13,923,228	41,641	1.5	10,190,243
Kachin State	55	2,096	2,299	87,644	87,187	466,635	1,267	1.5	452,302
Kayah State	18	860	586	24,380	24,429	128,665	259	1.1	155,477
Kayin State	34	1,111	1,306	76,942	76,861	306,129	748	1.0	310,372
Chin State	28	1,079	1,072	27,616	27,420	139,212	218	0.8	172,836
Sagaing Region	132	4,315	4,762	263,916	263,236	1,178,949	1,935	0.7	961,634
Taninthayi Region	38	1,207	1,294	85,010	84,578	381,398	884	1.0	257,898
Bago Region	109	3,614	3,986	261,027	260,568	1,089,473	2,302	0.9	681,703
Magway Region	100	3,129	3,736	216,998	215,690	965,099	2,148	1.0	513,948
Mandalay Region	108	8,351	8,456	378,694	377,802	2,074,608	4,220	1.1	1,232,132
Mon State	42	1,480	1,553	110,439	110,532	459,477	1,009	0.9	247,927
Rakhine State	63	2,195	2,079	97,190	96,506	411,370	2,199	2.3	250,712
Yangon Region	85	11,610	12,260	527,308	525,851	3,537,276	16,656	3.2	2,516,767
Shan State	159	5,689	5,717	234,700	233,742	1,093,483	3,150	1.3	1,242,365
Ayeyawady Region	121	3,915	4,675	280,928	279,836	1,280,870	3,371	1.2	682,435
Nay Pyi Taw	23	2,537	2,114	81,189	81,204	410,584	1,275	1.6	511,735

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES(cont'd)**
Year 2017(P), 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	1,122	53,522	59,247	2,911,806	2,907,560	14,412,505	42,839	1.5	10,734,166
Kachin State	56	2,103	2,323	95,799	95,536	484,446	1,404	1.5	464,993
Kayah State	18	860	671	28,427	28,314	139,256	253	0.9	169,229
Kayin State	34	1,111	1,272	83,068	82,963	315,635	775	0.9	292,119
Chin State	28	1,079	1,132	30,057	30,118	145,364	260	0.9	172,095
Sagaing Region	135	4,363	4,792	268,944	268,544	1,222,666	2,092	0.8	994,549
Taninthayi Region	39	1,223	1,361	85,478	85,265	361,577	977	1.1	240,334
Bago Region	110	3,630	4,439	273,349	272,900	1,126,006	2,386	0.9	758,232
Magway Region	100	3,129	3,990	221,832	221,224	968,042	1,966	0.9	533,730
Mandalay Region	108	8,351	9,036	382,198	381,750	2,080,106	4,304	1.1	1,417,439
Mon State	42	1,480	1,637	119,016	119,030	469,179	1,078	0.9	310,870
Rakhine State	63	2,195	2,151	111,733	111,384	458,413	2,429	2.2	234,267
Yangon Region	85	11,785	12,935	556,995	556,529	3,649,593	16,666	3.0	2,694,655
Shan State	160	5,727	6,089	251,063	250,553	1,156,257	3,475	1.4	1,283,454
Ayeyawady Region	121	3,949	5,293	325,039	324,638	1,414,581	3,434	1.1	650,780
Nay Pyi Taw	23	2,537	2,126	78,808	78,812	421,384	1,340	1.7	517,420

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)**
Year 2015, absolute 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	341,987	7,194	52,376	115,950	217,457	198,990	53,042
Kachin State	10,747	234	2,116	2,552	6,439	8,176	2,335
Kayah State	3,027	74	563	765	2,179	1,569	588
Kayin State	8,575	169	1,829	2,259	3,859	7,173	925
Chin State	2,620	63	598	1,036	2,518	850	363
Sagaing Region	37,412	746	4,548	13,380	19,999	19,291	5,117
Taninthayi Region	9,237	227	1,248	3,418	5,165	6,027	672
Bago Region	32,730	658	4,735	9,666	18,733	18,840	3,440
Magway Region	28,305	580	3,974	8,618	18,507	14,071	3,187
Mandalay Region	41,189	862	6,004	21,968	34,528	24,989	10,077
Mon State	12,645	240	1,569	2,946	6,764	6,690	3,674
Rakhine State	12,831	503	2,653	3,062	6,569	6,270	1,432
Yangon Region	64,861	1,103	11,004	24,676	46,592	44,710	11,272
Shan State	31,825	697	4,822	8,936	15,640	18,151	6,040
Ayeyawady Region	39,063	880	5,488	8,324	23,763	15,051	3,497
Nay Pyi Taw	6,920	158	1,225	4,344	6,202	7,132	423

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)**
Year 2016, absolute 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	384,040	7,163	54,305	119,626	243,480	223,598	58,906
Kachin State	11,892	228	2,147	3,079	6,601	7,862	2,318
Kayah State	3,331	48	561	870	2,278	1,718	648
Kayin State	9,971	171	1,871	2,495	4,320	8,034	966
Chin State	2,868	73	511	1,347	2,500	1,440	378
Sagaing Region	40,911	587	4,629	11,426	22,914	18,547	6,104
Taninthayi Region	9,670	185	1,264	2,934	5,662	6,082	684
Bago Region	36,184	783	5,270	9,524	21,480	19,375	3,853
Magway Region	33,384	562	3,953	7,202	21,698	16,576	3,511
Mandalay Region	46,193	922	6,372	24,117	36,227	27,716	11,351
Mon State	13,300	235	1,437	2,963	6,425	7,617	3,077
Rakhine State	13,950	466	2,612	2,877	7,196	6,692	1,728
Yangon Region	73,113	1,219	11,779	28,387	54,008	52,829	11,922
Shan State	37,104	717	5,126	9,296	17,228	22,381	7,399
Ayeyawady Region	43,029	820	5,560	9,170	27,901	18,306	4,118
Nay Pyi Taw	9,140	147	1,213	3,939	7,042	8,423	849

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)**
Year 2017(P), absolute 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	435,337	7,580	56,466	119,673	273,063	243,993	67,411
Kachin State	12,679	269	2,128	2,775	7,178	7,538	2,597
Kayah State	3,803	45	554	1,041	2,489	2,108	737
Kayin State	10,829	175	1,880	1,974	4,277	9,318	1,681
Chin State	3,484	100	678	1,531	3,424	2,099	543
Sagaing Region	47,142	648	5,240	11,173	26,472	22,600	8,374
Taninthayi Region	11,286	242	1,371	2,583	5,891	6,432	973
Bago Region	40,091	684	5,266	8,660	22,794	18,535	4,409
Magway Region	38,273	640	4,294	7,923	24,450	17,100	4,446
Mandalay Region	53,139	918	6,908	23,353	40,061	32,948	11,673
Mon State	16,201	255	1,730	3,105	7,798	7,397	1,710
Rakhine State	15,936	505	2,481	3,100	9,035	6,804	1,543
Yangon Region	79,502	1,262	11,449	28,535	58,908	54,507	13,649
Shan State	40,494	754	4,628	9,527	17,932	25,941	8,203
Ayeyawady Region	52,036	926	6,382	9,405	33,401	22,418	5,639
Nay Pyi Taw	10,442	157	1,477	4,988	8,953	8,248	1,234

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 turnover of patients per bed per year	Average turnover interval (in days)
Union	585,439	38,436 (r)	36,379	5.2	71	79	50	2.2
Kachin State	19,502	1,622	1,216	5.3	57	65	39	4.1
Kayah State	5,101	596	352	5.3	62	63	43	3.2
Kayin State	14,216	1,153	768	4.0	62	73	56	2.5
Chin State	4,767	621	368	5.7	36	37	23	10.1
Sagaing Region	57,787	3,552	3,289	4.7	79	94	61	1.2
Taninthayi Region	15,282	983	1,011	4.8	79	87	60	1.3
Bago Region	50,679	2,698	2,963	4.3	81	104	68	1.0
Magway Region	44,383	2,674	2,499	4.6	76	87	61	1.4
Mandalay Region	91,562	4,542	5,542	5.8	72	76	45	2.3
Mon State	20,074	1,047	1,277	4.2	103	109	89	-0.1
Rakhine State	17,333	1,078	1,066	4.4	62	69	52	2.7
Yangon Region	127,250	9,158	8,977	6.9	78	86	42	1.9
Shan State	48,767	4,288 (r)	2,583	4.6	137	152	110	5.1
Ayeyawady Region	50,635	2,433	3,528	4.7	85	105	65	0.9
Nay Pyi Taw	18,101	1,991	938	4.9	40	37	30	7.5

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'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 turnover of patients per bed per year	Average turnover interval (in days)
Union	645,610	42,109	38,146	5.1	68	72	49	2.4
Kachin State	19,860	1,869	1,278	5.4	56	61	38	4.3
Kayah State	5,514	642	353	5.3	60	41	42	3.5
Kayin State	15,815	1,283	839	4.0	64	75	59	2.2
Chin State	5,665	714	381	5.1	36	35	26	9.2
Sagaing Region	58,991	3,974	3,230	4.5	68	75	55	2.1
Taninthayi Region	15,362	1,066	1,045	4.5	81	87	65	1.1
Bago Region	54,232	2,817	2,985	4.2	75	83	65	1.4
Magway Region	48,987	2,124	2,644	4.5	71	85	58	1.8
Mandalay Region	99,411	5,091	5,684	5.5	67	68	45	2.7
Mon State	20,082	1,024	1,259	4.2	81	85	71	1.0
Rakhine State	18,493	1,036	1,127	4.3	54	51	46	3.6
Yangon Region	147,146	10,400	9,691	6.7	79	83	43	1.8
Shan State	56,304	5,134	2,996	13.8	151	153	119	14.0
Ayeyawady Region	59,495	2,820	3,509	4.6	75	90	60	1.5
Nay Pyi Taw	20,253	2,115	1,125	5.1	53	44	38	4.4

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (concl'd)**
Year 2017(P), 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 turnover of patients per bed per year	Average turnover interval (in days)
Union	704,140	44,355	39,486	5.0	67	74	49	2.5
Kachin State	20,088	1,921	1,327	5.1	57	63	41	3.8
Kayah State	6,375	699	381	4.9	57	44	42	3.7
Kayin State	17,250	1,207	865	3.8	68	78	65	1.8
Chin State	7,597	711	398	4.8	35	37	27	8.9
Sagaing Region	68,619	4,110	3,350	4.6	70	77	56	2.0
Taninthayi Region	15,879	993	991	4.2	73	81	63	1.6
Bago Region	54,398	3,133	3,085	4.1	69	85	61	1.8
Magway Region	53,919	2,205	2,652	4.4	66	85	55	2.2
Mandalay Region	108,035	5,857	5,699	5.4	63	68	42	3.2
Mon State	20,010	1,285	1,285	3.9	79	87	73	1.1
Rakhine State	20,482	968	1,256	4.1	58	57	52	2.9
Yangon Region	155,599	11,135	9,999	6.6	77	85	43	1.9
Shan State	61,603	5,304	3,168	4.6	52	55	41	4.3
Ayeyawady Region	70,863	2,689	3,876	4.4	73	98	61	1.6
Nay Pyi Taw	23,423	2,138	1,154	5.3	54	46	37	4.5

Source: Health Management Information System,
Department of Public Health.

TABLE 2.08 **PUBLIC HOSPITALS**
Years 2015/2016 - 2018 (April - September), 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 TOTAL	2015-2016	32	10,700	93	22,900	273	9,503	725	11,600	1,123	54,703
	2016-2017	32	10,700	93	23,000	272	9,512	727	11,632	1,124	54,844
	2017-2018	33	10,750	93	23,000	273	9,512	735	11,760	1,134	55,022
	2018(Apr-Sep)	33	10,750	93	23,000	273	9,587	735	11,760	1,134	55,097
Kachin State	2015-2016	2	125	4	900	18	575	34	544	58	2,144
	2016-2017	2	125	4	900	18	575	34	544	58	2,144
	2017-2018	2	125	4	900	18	575	34	544	58	2,144
	2018 (Apr-Sep)	2	125	4	900	18	575	34	544	58	2,144
Kayah State	2015-2016	-	-	1	500	6	175	10	160	17	835
	2016-2017	-	-	1	500	6	175	10	160	17	835
	2017-2018	-	-	1	500	6	175	10	160	17	835
	2018 (Apr-Sep)	-	-	1	500	6	175	10	160	17	835
Kayin State	2015-2016	-	-	4	500	9	275	24	384	37	1,159
	2016-2017	-	-	4	500	9	275	24	384	37	1,159
	2017-2018	-	-	4	500	9	275	24	384	37	1,159
	2018 (Apr-Sep)	-	-	4	500	9	275	24	384	37	1,159
Chin State	2015-2016	-	-	4	600	5	175	19	304	28	1,079
	2016-2017	-	-	4	600	5	175	20	320	29	1,095
	2017-2018	-	-	4	600	5	175	20	320	29	1,095
	2018 (Apr-Sep)	-	-	4	600	5	225	20	320	29	1,145
Sagaing Region	2015-2016	-	-	10	1,800	30	1,025	94	1,504	134	4,329
	2016-2017	-	-	10	1,800	30	1,025	94	1,504	134	4,329
	2017-2018	-	-	10	1,800	30	1,025	99	1,584	139	4,409
	2018 (Apr-Sep)	-	-	10	1,800	30	1,025	99	1,584	139	4,409
Taninthayi Region	2015-2016	-	-	3	500	8	275	27	432	38	1,207
	2016-2017	-	-	3	500	8	275	27	432	38	1,207
	2017-2018	-	-	3	500	8	275	27	432	38	1,207
	2018 (Apr-Sep)	-	-	3	500	8	275	27	432	38	1,207
Bago Region	2015-2016	-	-	6	1,500	23	825	80	1,280	109	3,605
	2016-2017	-	-	6	1,500	23	825	80	1,280	109	3,605
	2017-2018	-	-	6	1,500	23	825	80	1,280	109	3,605
	2018 (Apr-Sep)	-	-	6	1,500	23	825	80	1,280	109	3,605

TABLE 2.08 **PUBLIC HOSPITALS(concl'd)**
Years 2015/2016 - 2018 (April - September), 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	2015-2016	-	-	7	1,100	22	750	67	1,072	96	2,922
	2016-2017	-	-	7	1,100	22	750	67	1,072	96	2,922
	2017-2018	-	-	7	1,100	22	750	69	1,104	98	2,954
	2018(Apr-Sep)	-	-	7	1,100	22	750	69	1,104	98	2,954
Mandalay Region	2015-2016	11	3,225	9	3,000	23	975	65	1,040	108	8,240
	2016-2017	11	3,225	9	3,000	23	975	65	1,040	108	8,240
	2017-2018	11	3,225	9	3,000	24	1,000	64	1,024	108	8,249
	2018(Apr-Sep)	11	3,225	9	3,000	24	1,000	64	1,024	108	8,249
Mon State	2015-2016	1	200	3	700	8	291	29	464	41	1,655
	2016-2017	1	200	3	700	8	291	29	464	41	1,655
	2017-2018	1	200	3	700	8	291	29	464	41	1,655
	2018(Apr-Sep)	1	200	3	700	8	291	29	464	41	1,655
Rakhine State	2015-2016	-	-	6	1,000	12	475	46	736	64	2,211
	2016-2017	-	-	6	1,100	12	500	46	736	64	2,336
	2017-2018	-	-	6	1,100	12	500	47	752	65	2,352
	2018(Apr-Sep)	-	-	6	1,100	12	500	47	752	65	2,352
Yangon Region	2015-2016	14	5,150	10	4,900	26	857	33	528	83	11,435
	2016-2017	14	5,150	10	4,900	26	857	33	528	83	11,435
	2017-2018	14	5,150	10	4,900	26	857	33	528	83	11,435
	2018(Apr-Sep)	14	5,150	10	4,900	26	882	33	528	83	11,460
Shan State	2015-2016	-	-	13	2,500	54	1,705	95	1,520	162	5,725
	2016-2017	-	-	13	2,500	53	1,689	96	1,536	162	5,725
	2017-2018	-	-	13	2,500	54	1,714	97	1,552	164	5,766
	2018(Apr-Sep)	-	-	13	2,500	54	1,714	97	1,552	164	5,766
Ayeyawady Region	2015-2016	-	-	8	1,700	22	800	95	1,520	125	4,020
	2016-2017	-	-	8	1,700	22	800	95	1,520	125	4,020
	2017-2018	-	-	8	1,700	22	800	95	1,520	125	4,020
	2018(Apr-Sep)	-	-	8	1,700	22	800	95	1,520	125	4,020
Nay Pyi Taw	2015-2016	4	2,000	5	1,700	7	325	7	112	23	4,137
	2016-2017	4	2,000	5	1,700	7	325	7	112	23	4,137
	2017-2018	5	2,050	5	1,700	6	275	7	112	23	4,137
	2018(Apr-Sep)	5	2,050	5	1,700	6	275	7	112	23	4,137

Source : Department of Medical Services.

TABLE 2.09 **PRIMARY HEALTH CARE AND BASIC HEALTH SERVICES**
Years 2005/2006, 2010/2011, 2014/2015 - 2018(April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Rural Health Services							
1. Rural Health Centres	1,456	1,558	1,696	1,778	1,778	1,796	1,796
2. Health Assistants	1,771	1,883	2,074	2,156	2,156	2,500	2,587
3. Health Supervisor I	330	330	1,098	1,098	1,098	775	686
4. Lady Health Visitors	1,205	1,257	1,781	1,858 (r)	1,997	2,033	2,008
5. Midwives	7,388	8,090	11,848	11,237 (r)	13,667	14,175	14,015
6. Health Supervisor II	1,155	1,557	11,111	11,607	11,607	10,463	10,897
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	143	140	140	140	140
4. Lady Health Visitors	307	307	307	307	307	307	307
5. Midwives	815	815	815	815	815	815	815
6. Health Supervisor II	104	104	104	104	104	104	104
Urban Health Centres							
1. Primary & Secondary Health Center	86	86	87	93	93	93	93
2. Doctors	191	191	192	144	139	147	147
3. Dental Surgeons	49	49	49	25	34	25	25
4. Lady Health Visitors	157	157	158	301	457	304	304
5. Nurses	195	195	197	519	691	525	525
6. Midwives	335	335	340	1,352	1,567	1,367	1,367
School Health Services							
1. School Health Teams	80	80	80	80	80	80	330 *
2. Doctors	98	98	98	98	438	80	412 *
3. Dental Surgeons	59	59	59	59	842	80	825 *
4. Dental Nurses	36	36	36	36	842	80	842 *

Note: * Organizational set up of the Department of Public Health was restructured on (7-3-2016) to implement Maternal and Reproductive Health, Child Health, Nutrition and School Health activities in all (330) townships. Previously there were (80) School Health teams in whole country. Now, school health teams were reorganized to overwhelm all (330) townships according to new structure of DoPH. Dental surgeons and dental nurses participate in the school health activities and so they are included in the list.

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	5,229	5,341	8,421	9,198	10,339
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	1,321	1,296	2,083
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	2,281	2,313	2,907	3,632	4,017
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 (concl'd)**
Years 2014 - 2018, absolute values

States and Regions	Doctors					Nurses				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Union	4,494	4,508	5,108	5,226	5,722	2,603	2,631	3,028	3,019	3,347
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	1,020	1,044	1,232	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	2,323	2,327	2,450	2,465	2,654	1,132	1,140	1,130	1,138	1,283
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	4,266	3,911	3,554	3,759	4,900	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	1,233	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	1,965	2,154	2,164	1,165	2,666	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, Sex
Study Variables	Number and percentage of single leading causes of morbidity and mortality by sex
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Causes of morbidity and mortality in public hospitals
Tables	2.12, 2.13

TABLE 2.12 **LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS**
Year 2015, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,136,478	100.0	1,413,590	100.0	2,550,068	100.0
O80	Single spontaneous delivery*	0	0.0	178,703	12.6	178,703	7.0
A09	Diarrhoea and gastroenteritis of presumed infectious origin	81,412	7.2	71,116	5.0	152,528	6.0
B34	Viral infection of unspecified site	66,622	5.9	65,408	4.6	132,030	5.2
O82	Single delivery by caesarean section	0	0.0	121,064	8.6	121,064	4.7
S09	Other and unspecified injuries of head	69,250	6.1	28,199	2.0	97,449	3.8
A91	Dengue haemorrhagic fever	42,120	3.7	44,702	3.2	86,822	3.4
K29	Gastritis and duodenitis	35,649	3.1	39,343	2.8	74,992	2.9
H26	Other cataract	16,519	1.5	28,259	2.0	44,778	1.8
O06	Unspecified abortion	0	0.0	42,630	3.0	42,630	1.7
J06	Acute upper respiratory infections of multiple and unspecified sites	22,912	2.0	17,789	1.3	40,701	1.6
P59	Neonatal jaundice from other and unspecified causes	19,853	1.7	17,397	1.2	37,250	1.5
F10	Mental and behavioural disorders due to use of alcohol	35,966	3.2	1,158	0.1	37,124	1.5
J18	Pneumonia, organism unspecified	19,449	1.7	15,205	1.1	34,654	1.4
I10	Essential (primary)hypertension	13,846	1.2	19,298	1.4	33,144	1.3
T14	Injury of unspecified body region	17,818	1.6	10,973	0.8	28,791	1.1
...	All other causes	695,062	61.2	712,346	50.4	1,407,408	55.2

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

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,215,561	100.0	1,529,881	100.0	2,745,442	100.0
O80	Single spontaneous delivery*	0	0.0	203,757	13.3	203,757	7.4
A09	Diarrhoea and gastroenteritis of presumed infectious origin	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

TABLE 2.12 **LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (concl'd)**
Year 2017(P), absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,274,365	100.0	1,652,760	100.0	2,927,125	100.0
O80	Single spontaneous delivery*	0	0.0	235,261	14.2	235,261	8.0
B34	Viral infection of unspecified site	80,727	6.3	79,419	4.8	160,146	5.5
O82	Single delivery by caesarean section	0	0.0	150,774	9.1	150,774	5.2
A09	Diarrhoea and gastroenteritis of presumed infectious origin	73,259	5.7	68,798	4.2	142,057	4.9
S09	Other and unspecified injuries of head	69,220	5.4	28,144	1.7	97,364	3.3
K29	Gastritis and duodenitis	41,912	3.3	45,856	2.8	87,768	3.0
A91	Dengue haemorrhagic fever	30,924	2.4	32,310	2.0	63,234	2.2
J06	Acute upper respiratory infections of multiple and unspecified sites	30,728	2.4	23,964	1.4	54,692	1.9
O06	Unspecified abortion	0	0.0	45,668	2.8	45,668	1.6
F10	Mental and behavioural disorders due to use of alcohol	43,529	3.4	1,286	0.1	44,815	1.5
P59	Neonatal jaundice from other and unspecified causes	22,203	1.7	19,535	1.2	41,738	1.4
I10	Essential (primary) hypertension	15,752	1.2	24,098	1.5	39,850	1.4
J18	Pneumonia, organism unspecified	18,979	1.5	15,354	0.9	34,333	1.2
T14	Injury of unspecified body region	20,869	1.6	13,384	0.8	34,253	1.2
O81	Single delivery by forceps and vacuum extractor	0	0.0	33,340	2.0	33,340	1.1
...	All Other Causes	826,263	64.8	835,569	50.6	1,661,832	56.8

Note: * Based on International Statistical Classification of Diseases 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 2015, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	24,040	100.0	14,454	100.0	38,494	100.0
A41	Other septicaemia	1,841	8.0	1,236	8.6	3,077	8.0
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	3.0	620	4.3	1,304	3.4
P21	Birth asphyxia	636	2.6	522	3.6	1,158	3.0
I64	Stroke, not specified as haemorrhage or infarction	603	2.5	475	3.3	1,078	2.8
S06	Intracranial injury	838	3.5	219	1.5	1,057	2.7
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	778	3.2	257	1.8	1,035	2.7
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	657	3.0	331	2.3	988	2.6
K74	Fibrosis and cirrhosis of liver	704	2.9	146	1.0	850	2.2
I61	Intracerebral haemorrhage	498	2.1	217	1.5	715	1.9
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	1.9	117	0.8	578	1.5
I10	Essential (primary) hypertension	334	1.4	243	1.7	577	1.5
...	All other causes	12,538	52.2	8,165	56.5	20,703	53.8

TABLE 2.13 **LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (cont'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

TABLE 2.13 **LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (concl'd)**
Year 2017(P), absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	26,649	100.0	16,626	100.0	43,275	100.0
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,274	4.8	1,297	7.8	2,571	5.9
A41	Other septicaemia	1,104	4.1	914	5.5	2,018	4.7
S09	Other and unspecified injuries of head	1,438	5.4	333	2.0	1,771	4.1
S06	Intracranial injury	1,352	5.1	298	1.8	1,650	3.8
P21	Birth asphyxia	709	2.7	618	3.7	1,327	3.1
I64	Stroke, not specified as haemorrhage or infarction	839	3.1	431	2.6	1,270	2.9
I50	Heart failure	552	2.1	670	4.0	1,222	2.8
K74	Fibrosis and cirrhosis of liver	987	3.7	185	1.1	1,172	2.7
I10	Essential (primary) hypertension	661	2.5	419	2.5	1,080	2.5
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	700	2.6	260	1.6	960	2.2
I61	Intracerebral haemorrhage	666	2.5	277	1.7	943	2.2
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	634	2.4	304	1.8	938	2.2
J18	Pneumonia, organism unspecified	446	1.7	453	2.7	899	2.1
E14	Unspecified diabetes mellitus	319	1.2	509	3.1	828	1.9
K70	Alcoholic liver disease	735	2.8	23	0.1	758	1.8
	All Other Causes	14,233	53.4	9,635	58.0	23,868	55.2

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 sex
Classification Variables	By Age Group and By Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Discharges and deaths in public hospitals
Tables	2.14

TABLE 2.14 **DISCHARGES AND DEATHS IN HOSPITALS**
Year 2015, absolute and percentage values

Age group (in year)	Sex	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 (cont'd)**
Year 2016, absolute and percentage values

Age group (in year)	Sex	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

TABLE 2.14 **DISCHARGES AND DEATHS IN HOSPITALS (concl'd)**
Year 2017(P), absolute and percentage values

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	232,779	8.0	7,995	18.5	34.4
	Male	130,218	10.2	4,277	16.0	32.8
	Female	102,561	6.2	3,718	22.4	36.3
1 - 4	Total	230,086	7.9	1,033	2.4	4.5
	Male	129,516	10.2	477	1.8	3.7
	Female	100,570	6.1	556	3.3	5.5
5 - 14	Total	252,032	8.6	1,121	2.6	4.5
	Male	142,141	11.2	643	2.4	4.5
	Female	109,891	6.6	478	2.9	4.4
15 - 24	Total	465,011	15.9	2,711	6.3	5.8
	Male	145,880	11.4	1,653	6.2	11.3
	Female	319,131	19.3	1,058	6.4	3.3
25 - 34	Total	562,005	19.2	4,071	9.4	7.2
	Male	174,716	13.7	2,965	11.1	17.0
	Female	387,289	23.4	1,106	6.7	2.9
35 - 44	Total	396,512	13.5	5,840	13.5	14.7
	Male	167,203	13.1	4,381	16.4	26.2
	Female	229,309	13.9	1,459	8.8	6.4
45 - 54	Total	283,695	9.7	6,431	14.9	22.7
	Male	144,533	11.3	4,468	16.8	30.9
	Female	139,162	8.4	1,963	11.8	14.1
55 - 64	Total	240,023	8.2	6,025	13.9	25.1
	Male	117,478	9.2	3,575	13.4	30.4
	Female	122,545	7.4	2,450	14.7	20.0
65 - 74	Total	165,856	5.7	4,441	10.3	26.8
	Male	78,266	6.1	2,478	9.3	31.7
	Female	87,590	5.3	1,963	11.8	22.4
75 & over	Total	99,126	3.4	3,607	8.3	36.4
	Male	44,414	3.5	1,732	6.5	39.0
	Female	54,712	3.3	1,875	11.3	34.3
All ages	Total	2,927,125	100.0	43,275	100.0	14.8
	Male	1,274,365	100.0	26,649	100.0	20.9
	Female	1,652,760	100.0	16,626	100.0	10.1

Source: Department of Public Health.

METHODOLOGY SHEET | **Maternal Health**

Responsible Unit (Service or Structure)	Health Management Information System, 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Maternal health services
Tables	2.15, 2.16

TABLE 2.15 **DELIVERIES BY MIDWIVES, AUXILIARY MIDWIVES AND TRAINED TRADITIONAL BIRTH ATTENDANT**
Years 2013 - 2017, percentage values

States and Regions	Deliveries by Midwives					Deliveries by Auxiliary Midwives					Deliveries by Trained Traditional Birth Attendant				
	2013	2014	2015	2016	2017(P)	2013	2014	2015	2016	2017(P)	2013	2014	2015	2016	2017(P)
Union	34.1	33.1	30.3	27.3	23.6	9.7	8.8	8.1	7.6	6.9	7.7	6.8	6.3	6.2	5.6
Kachin State	42.9	42.3	40.2	36.6	29.7	7.9	5.8	6.6	6.0	6.2	4.2	3.1	2.0	0.8	1.6
Kayah State	43.1	41.8	32.2	29.7	22.1	10.4	10.5	6.8	7.1	5.1	9.4	11.6	7.9	8.8	9.0
Kayin State	35.8	33.2	29.4	26.5	23.3	14.9	13.1	13.2	13.0	13.6	15.9	14.8	14.3	13.8	14.3
Chin State	48.3	39.4	33.0	35.5	31.3	18.8	16.1	19.2	24.9	22.4	5.7	4.1	3.1	3.5	3.5
Sagaing Region	37.9	35.5	33.1	27.8	22.9	11.5	10.9	10.2	9.8	8.9	3.8	3.1	2.2	2.2	2.1
Taninthayi Region	33.0	34.9	31.9	26.1	21.0	13.8	13.0	10.7	9.2	9.8	4.4	3.9	3.2	3.0	4.0
Bago Region	39.1	36.9	35.5	33.0	30.2	9.9	8.5	7.8	7.2	6.5	11.1	9.4	8.3	7.1	5.6
Magway Region	45.7	40.4	36.1	31.7	28.9	17.6	16.2	13.5	10.6	8.0	5.7	4.4	3.7	3.2	2.9
Mandalay Region	37.1	36.0	33.2	30.7	25.4	8.6	6.8	6.1	4.9	4.2	4.1	2.9	2.6	2.0	1.7
Mon State	36.5	38.3	31.5	30.1	25.7	4.7	4.9	5.3	5.4	4.6	2.8	2.7	2.0	1.8	1.7
Rakhine State	28.1	34.6	34.0	33.1	29.4	6.1	6.8	6.8	8.1	7.1	22.6	23.9	27.4	29.6	27.8
Yangon Region	20.2	18.2	15.5	14.0	12.0	4.1	3.2	3.0	2.8	2.3	5.1	4.2	3.5	3.3	3.0
Shan State	26.1	27.1	25.2	22.6	20.8	8.6	8.7	8.6	8.6	8.4	3.3	2.8	2.9	2.8	2.3
Ayeyawady Region	33.7	32.9	30.0	26.7	22.8	12.0	10.6	9.0	8.1	7.0	12.5	10.5	8.8	8.6	8.5
Nay Pyi Taw	33.7	33.9	30.5	24.0	18.5	10.6	6.3	6.6	6.7	5.5	4.0	1.7	2.9	3.0	5.4

Source: Health Management Information System,
Department of Public Health.

TABLE 2.16 **ANTENATAL VISITS PER PREGNANT MOTHER BY MIDWIVES AND ANTENATAL CARE COVERAGE BY BASIC HEALTH STAFF**
Years 2013 - 2017, percentage values

States and Regions	Average Number of Antenatal Visit per Pregnant Mother by Midwives					Antenatal care coverage by Basic Health Staff				
	2013	2014	2015	2016	2017(P)	2013	2014	2015	2016	2017(P)
Union	3.7	3.8	3.8	3.9	4.1	82.2	83.6	82.4	86.1	92.6
Kachin State	3.6	3.7	3.9	4.1	4.3	86.5	82.3	80.5	82.6	90.3
Kayah State	3.9	4.1	4.3	4.5	4.8	80.8	83.7	82.0	86.4	97.4
Kayin State	3.1	3.4	3.4	3.3	3.5	85.4	88.5	87.0	90.3	89.5
Chin State	3.6	3.8	3.7	3.7	3.9	73.6	77.9	77.0	81.1	96.5
Sagaing Region	4.2	4.4	4.5	4.4	4.5	84.4	84.2	84.0	87.7	95.8
Taninthayi Region	3.3	3.8	3.5	3.6	4.0	87.1	86.4	85.1	85.7	93.3
Bago Region	3.4	3.5	3.5	3.7	3.7	87.6	84.7	84.1	89.3	96.9
Magway Region	4.1	4.2	4.4	4.5	4.9	80.5	78.9	79.4	84.9	92.6
Mandalay Region	4.1	4.0	4.1	4.1	4.3	87.8	88.5	87.5	88.6	95.7
Mon State	4.0	4.2	4.1	4.5	4.7	88.7	88.2	84.9	89.8	97.3
Rakhine State	3.2	3.3	3.3	3.3	3.4	61.8	75.7	76.3	78.9	93.4
Yangon Region	3.6	3.6	3.8	3.9	4	78.6	83.1	81.5	85.1	89.8
Shan State	3.3	3.4	3.5	3.6	3.7	76.5	79.2	77.7	81.1	82.2
Ayeyawady Region	3.4	3.6	3.7	3.8	3.9	87.9	87.2	83.7	90.2	96.2
Nay Pyi Taw	3.7	3.8	4.0	4.1	4.1	84.0	87.4	84.4	88.6	87.9

Source: Health Management Information System, 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, prevalence of visible goitre among school children, urinary iodine excretion, vitamin A supplementation
Classification Variables	Nutrition data for survey period
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Survey and Nutrition Program Period
Units	Children primary school age and younger, Households
Tables	2.17, 2.18, 2.19, 2.20

TABLE 2.17 **PERCENT DISTRIBUTION OF CHILDREN (6 - 59) MONTHS OF AGE CLASSIFIED BY THREE ANTHROPOMETRIC INDICES OF NUTRITIONAL STATUS AND BY SELECTED BACKGROUND CHARACTERISTICS**

Year 2017/2018, percentage values

Background Characteristics	Height for Age ^{1,2}		Weight for Height ^{1,2}		Weight for Age ¹	
	% below -2 SD	% below -3 SD	% below -2 SD	% below -3 SD	% below -2 SD	% below -3 SD
Total	26.7	7.4	6.7	0.8	19.1	3.4
Gender						
Male	26.7	7.7	7.2	1.0	18.7	3.2
Female	26.8	7.2	6.1	0.7	19.5	3.6
States and Regions						
Kachin State	24.4	5.1	3.0	0.1	11.5	1.8
Kayah State	28.1	7.3	3.9	1.0	14.1	2.6
Kayin State	34.3	12.9	6.0	1.6	21.2	6.6
Chin State	40.3	12.2	4.1	0.6	17.2	3.6
Sagaing Region	23.0	5.9	7.5	1.5	18.3	2.6
Taninthayi Region	24.3	7.0	7.7	1.4	20.2	3.4
Bago Region	26.0	5.6	8.5	0.9	20.8	3.2
Magway Region	22.4	3.8	6.9	0.1	18.3	2.2
Mandalay Region	24.4	4.6	6.7	1.1	19.0	2.9
Mon State	16.4	4.7	6.5	0.6	15.1	3.0
Rakhine State	34.7	14.0	7.0	0.3	24.2	6.9
Yangon Region	20.8	5.8	7.2	0.2	19.1	2.5
Shan State	30.1	8.1	2.0	-	13.4	2.0
Ayeyawady Region	37.9	13.8	8.5	1.7	23.9	6.0
Nay Pyi Taw	24.5	6.7	6.3	1.0	19.4	3.4
Residence						
Rural	29.0	8.1	6.5	0.9	20.0	3.7
Urban	20.9	5.7	7.1	0.5	16.7	2.5
Age in months						
6-8 moths	7.7	4.2	6.4	0.2	4.8	0.6
9-11 months	7.7	2.8	6.9	0.5	9.5	0.4
12-17 months	19.7	4.8	5.1	1.4	9.9	1.4
18-23 months	28.0	8.6	7.8	1.5	16.8	3.0
24-35 months	30.5	8.5	7.5	0.9	19.5	3.7
36-47 months	29.0	8.5	6.5	0.7	22.3	4.6
48-59 months	25.9	6.5	6.2	0.6	20.9	3.2
Wealth index quintiles						
Least	36.1	11.9	6.9	1.1	23.5	4.6
Second	29.8	7.7	7.2	1.0	22.6	4.2
Middle	25.7	6.9	7.0	0.9	19.2	3.0
Fourth	19.4	3.9	6.0	0.5	14.5	2.3
Highest	-	-	5.9	0.4	11.2	1.8

Note: ¹Each of the indices (height for age, weight for height, for age) are expressed in the standard deviation (SD) from the median of 2006 WHO New Child Growth Standards,

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

Source : Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018.

Height for age Z-score (HAZ) < -2SD = Any stunting (moderate stunting + severe stunting), HAZ < -3SD = Severe stunting
 Weight for height Z-score (WHZ) < -2SD = Any wasting (moderate wasting + severe wasting), WHZ < -3SD = Severe wasting
 Weight for age Z-score (WAZ) < -2SD = Any underweight (moderate underweight + severe underweight),
 WAZ < -3SD = Severe underweight

TABLE 2.18 **PERCENTAGE DISTRIBUTION OF HOUSEHOLD WITH IODIZED SALT TESTED WITH RAPID TEST KIT AND WITH TITRATION BY SELECTED BACKGROUND CHARACTERISTICS**
Year 2017/2018, absolute and percentage values

Background Characteristics	Rapid Test			Titration		
	Percentage with Non-iodized Salt *	Percentage with Iodized Salt **	Total Number of Household	Percentage with Non-iodized Salt *	Percentage with Iodized Salt **	Total Number of Household
Total	10.8	89.2	27,339	15.0	85.0	27,337
Residence						
Rural	12.2	87.8	19,675	17.0	83.0	19,673
Urban	7.4	92.6	7,664	10.1	89.9	7,664
States and Regions						
Kackin	4.6	95.4	677	15.1	84.9	677
Kayah	0.9	99.1	144	3.8	96.2	144
Kayin	28.9	71.1	774	22.8	77.2	774
Chin	11.0	89.0	229	5.6	94.4	229
Sagaing	4.4	95.6	2,757	13.9	86.1	2,755
Taninthayi	61.9	38.1	712	65.7	34.3	712
Bago	6.5	93.5	2,873	9.5	90.5	2,873
Magway	10.6	89.4	2,312	16.1	83.9	2,312
Mandalay	6.6	93.4	3,326	13.2	86.8	3,326
Mon	14.6	85.4	1,062	16.8	83.2	1,061
Rakhine	22.9	77.1	1,156	24.9	75.1	1,156
Yangon	5.2	94.8	3,978	5.4	94.6	3,978
Shan	8.1	91.9	2,939	14.1	85.9	2,939
Ayeyawady	15.7	84.3	3,742	20.3	79.7	3,742
NayPyiTaw	2.8	97.2	659	3.7	96.3	659
Wealth index						
Least	14.7	85.3	6,401	18.0	82.0	6,401
Second	11.2	88.8	6,246	16.0	84.0	6,246
Middle	10.8	89.2	5,595	15.0	85.0	5,594
Fourth	9.6	90.4	4,521	14.0	86.0	4,520
Highest	6.2	93.8	4,575	11.0	89.0	4,575

Note : Values are weighted figures presented in percent unless mentioned otherwise.

Source: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018 .

* Non-iodized salt = salt contain no iodine (iodine content in salt = 0ppm)

** Iodized salt = salt contain iodine (iodine content in salt \geq 1ppm)

TABLE 2.19 **VITAMIN A SUPPLEMENTATION**
Year 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	13064	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 (East)	6,510	6,014	92.4	48,614	47,760	98.2	16,870	3,953	23.4
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
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 (East)	5,710	5,220	91.4	43,916	42,903	97.7	16,870	4,491	26.6
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
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)
Year 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	275,852 (r)	219,180 (r)	94.9
Kachin	16,169	15,289	94.6	120,178	114,072	94.9	19016	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 (cont'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	2,965,010 (r)	3,162,043 (r)	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 (r)	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 (East)	7,388	6,290	85.1	47,893	45,102	94.2	4,653	4,109	88.3
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
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

TABLE 2.19 **VITAMIN A SUPPLEMENTATION (cont'd)**
Year 2018 February, absolute and percentage values

States and Regions	2018 February					
	6-11 months			1-5 Years		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	459,974	428,731	93.2	3,261,082	3,083,734	94.6
Kachin	13,458	12,155	90.3	98,673	92,311	93.6
Kayah	3,319	3,196	96.3	26,311	25,403	97.0
Kayin	17,435	16,304	93.5	134,815	124,656	92.5
Chin	6,922	6,613	95.5	51,661	50,515	97.8
Sagaing	54,425	50,398	92.6	367,854	356,482	96.9
Taninthayi	16,368	15,837	96.8	124,105	116,848	94.2
Bago	44,411	43,096	97.0	325,358	313,381	96.3
Magway	31,513	31,508	99.9	223,739	219,741	98.2
Mandalay	57,469	55,860	97.2	387,961	366,382	94.4
Mon	20,480	19,984	97.6	150,674	146,990	97.6
Rakhine	25,878	23,123	89.4	193,871	179,669	92.7
Yangon	63,632	57,813	90.9	430,039	399,605	92.9
Shan (East)	6,654	5,992	90.0	45,305	38,888	85.0
Shan (South)	25,092	21,109	84.1	180,335	172,738	96.0
Shan (North)	18,761	14,642	78.0	131,596	110,636	84.1
Ayeyawady	51,602	48,670	94.0	363,520	350,782	96.0
Nay Pyi Taw	2,555	2,431	95.2	25,265	18,707	74.0

TABLE 2.19 **VITAMIN A SUPPLEMENTATION (concl'd)**
Year 2018 August, absolute and percentage values

States and Regions	2018 August					
	6-11 months			1-5 Years		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	478,086	446,478	93.4	3,322,503	3,136,978	94.4
Kachin	13,730	13,007	94.7	98,508	91,833	93.2
Kayah	3,488	3,419	98.0	26,327	22,571	85.7
Kayin	17,251	15,983	92.7	134,675	124,514	92.5
Chin	7,998	7,850	98.1	59,951	58,753	98.0
Sagaing	50,734	48,883	96.4	374,427	360,940	96.4
Taninthayi	16,367	15,659	95.7	124,301	118,556	95.4
Bago	45,285	43,638	96.4	327,751	314,892	96.1
Magway	32,743	32,766	100.0	222,004	220,163	99.2
Mandalay	59,036	57,578	97.5	392,661	370,413	94.3
Mon	20,529	20,016	97.5	150,026	147,039	98.0
Rakhine	30,390	27,126	89.0	202,449	177,117	88.0
Yangon	62,104	57,940	93.3	436,686	405,204	92.8
Shan (East)	7,071	6,348	90.0	54,667	50,820	93.0
Shan (South)	25,273	21,648	85.7	182,832	176,885	96.8
Shan (North)	21,914	18,145	82.8	153,215	127,287	83.1
Ayeyawady	53,247	46,134	87.0	325,717	316,638	97.0
Nay Pyi Taw	10,926	10,338	94.0	56,306	53,353	94.0

Note : Vitamin A supplementation to post-natal women is supported in all townships and these data can get yearly in Health Management Information System. So Vitamin A supplementation to post-natal women data is not included biannually. Number of post-natal mothers who received vitamin A supplements is 856807 in 2018.(Source:HMIS)

Source: National Nutrition Centre, Department of Public Health.

TABLE 2.20 **DEWORMING COVERAGE**
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	3,685,647 (r)	3,603,287	97.8
Kachin	90,000	86,977	96.6	2,332	173,880	173,872	99.9
Kayah	18,793	18,651	99.2	1,308	35,734	35,731	99.9
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	99.9
Sagaing	124,272	122,362	98.5	5,164	212,708	210,911	99.2
Taninthayi	-	-	-	-	-	-	-
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
Ayeyawady	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	163,840	5,071,169	4,867,117	96.0
Kachin	90,815	86,938	95.7	14,68	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	99.9
Taninthayi	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	99.9
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
Ayeyawady	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				Primary School Children		
	Targeted	Actual	Coverage	5-9Years Actual	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	-	-	-
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
Taninthayi *	7,273	7,117	97.9	-	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	-	-	2,125	633,380	-	-
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
Ayeyawady	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 tablets for the target groups in the areas where Elephantiasis control program is running.

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

States and Regions	2-4 years Children				Primary School Children		
	Targeted	Actual	Coverage	5-9Years Actual	Targeted	Actual	Coverage
Union	2,502,240	2,362,022	94.4	168,687	4,667,115	4,531,423 (r)	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

TABLE 2.20 **DEWORMING COVERAGE (cont'd)**
Year 2018 February, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual
	Targeted	Actual	Coverage	
Union	1,338,962	1,264,404	99.6	133,628
Kachin	87,663	83,018	95.0	2,690
Kayah	19,855	19,120	96.2	991
Kayin	98,352	92,530	94.0	5,165
Chin	29,336	28,820	98.2	664
Sagaing	116,870	113,773	97.4	6,275
Taninthayi *	-	-	-	-
Bago	232,730	228,710	98.3	11,138
Magway	133,862	133,136	99.5	2,114
Mandalay *	33,002	31,562	95.6	6,296
Mon	113,664	108,949	95.9	6,326
Rakhine	140,856	120,647	87.8	28,699
Yangon *	-	-	-	-
Shan (East)	37,870	33,136	87.0	11,934
Shan (South)	124,762	118,585	95.1	35,612
Shan (North)	101,225	86,834	85.8	14,694
Ayeyawady *	-	-	-	-
Nay Pyi Taw	68,915	65,584	95.0	1,030

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

TABLE 2.20 **DEWORMING COVERAGE (concl'd)**
Year 2018 August, absolute and percentage values

States and Regions	2-4 years Children			5-9Years Actual
	Targeted	Actual	Coverage	
Union	2,532,372	2,411,609	95.2	183,316
Kachin	85,831	82,944	96.6	1,929
Kayah	19,854	19,020	95.8	354
Kayin	99,753	92,009	92.0	7,011
Chin	36,828	36,401	98.8	911
Sagaing	274,188	265,848	97.0	5,601
Taninthayi	94,552	90,448	95.7	1,937
Bago	239,461	234,488	97.9	10,909
Magway	162,426	161,812	99.6	5,076
Mandalay	303,156	296,251	97.7	4,866
Mon	111,914	108,901	97.3	6,723
Rakhine	128,376	110,632	86.2	24,630
Yangon	297,003	276,912	93.2	6,606
Shan (East)	38,504	34,970	90.8	31,829
Shan (South)	135,273	129,166	95.5	14,147
Shan (North)	109,564	89,205	81.4	13,966
Ayeyawady	326,774	317,018	97.0	45,791
Nay Pyi Taw	68,915	65,584	95.0	1,030

Note : Deworming to primary school children data are not added because deworming to Primary, Middle and High school children is supported by School Health Division, Department of Public health since 2018.

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Insurance policies
Tables	2.21, 2.22

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS

Years 2014/2015 - 2018 (April - September), absolute values in Million Kyats

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 - 2018 (April - September), absolute values in Million Kyats

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 - 2018 (April - September), absolute values in Million Kyats

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 (cont'd)
 Years 2014/2015 - 2018 (April - September), absolute values in Million Kyats

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

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

Type of Insurance	2018 (April - September)			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	3094	2722.62	447.76	-
2. Government Personnel Short Term Life Assurance	787	680.70	10.48	28.13
3. Military Personnel Life Assurance	736	212.70	646.24	773.13
4. Public Life Assurance	-	-	1.22	-
5. Group Life Assurance	191	131.60	3.12	2.20
6. Seaman Life Assurance	10685	53955.00	270.27	30.00
7. Shore Job Life Assurance	7575	37875.00	204.52	-
8. Sportsman Life Assurance	336	336.00	1.76	-
9. Snakebite Life Assurance	85998	53211.50	63.41	0.18
10. Health Insurance	56	-	2.42	0.62
11. Farmer Life Assurance	73298	9357.80	93.84	19.09
12. Short Term Endowment Life Assurance	22	48.00	1.37	-
Total	182778	158530.92	1746.41	853.35
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	371	-	1.59	-
3. Cash in Safe Insurance	105	-	26.49	-
4. Cash in Transit Insurance	29	-	53.22	-
5. Personal Accident and Disease Insurance	183	-	77.28	5.01
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	7	-	16.73	-
b. Third Party Liability	81	-	15.62	-
8. Deposit Insurance	4	-	4.77	-
9. Credit Guarantee Insurance	478	-	148.64	-
10. Travel Insurance	3099083	3665135.08	283.77	3.00
11. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12. Oil and Gas Insurance	-	-	-	-
Total	3100341	3665135.08	628.11	8.01
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	46	-	268.79	0.92
b. Erection All Risks Insurance	3	-	1.97	-
c. Electronic Equipment Insurance	1	-	0.03	-
d. Machinery Insurance	4	-	0.70	-
Total	54	-	271.49	0.92
Marine				
1. Marine Cargo Insurance	3857	226262.06	1236.86	24.46
2. Marine Hull and Machinery Insurance	84	25712.39	277.11	1.30
3. Ship Owner and Ship Operator's Liability Insurance	5829	3080.50	21.40	2.00
Total	9770	255054.95	1535.37	27.76
Aviation				
1. Aviation Hull Insurance	12	274.60	23.18	-
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	12	274.60	23.18	-
Fire				
1. Fire and Allied Perils Insurance	10266	-	10415.23	1806.11
Third Party (Liability)				
1. Third Party Liability Insurance	1526289	-	12968.57	553.96
Comprehensive				
1. Comprehensive Motor Insurance	11108	119999.73	1347.44	487.66

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

Source : Myanma Insurance.

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS (concl'd)
Years 2015/2016 - 2018 (April - September), absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2017-2018				2018 (Apr -Sep)			
		Number		Million Kyats		Number		Million Kyats	
		No. of policies	Policy Value	Premium	Claims	No. of policies	Policy Value	Premium	Claims
Total	Life Insurance	13747615	404980.65	26688.71	1356.16	7614308	227221.35	17405.78	1052.52
	Non-Life Insurance	154778	9752417.97	56330.77	13149.28	117581	6998678.22	141081.22	114287.71
	Non-Life Insurance (USD)	233	22318291.34	125712.84	-	55	7417080.50	83908.57	-
IKBZ Ins: Co., Ltd.	Life Insurance	6287981 (r)	56719.41	2626.86 (r)	143.40 (r)	3619976	30624.80	1433.01	118.55
	Non-Life Insurance	54144 (r)	3238018.72	16803.59 (r)	2906.85	25627	1630085.04	9953.78	2440.91
	Non-Life Insurance (USD)	208	6843206.34	36517.87	-	7	1561415.95	4056.99	-
GGI Ins: Co., Ltd.	Life Insurance	2725215 (r)	39579.54	1580.94 (r)	131.27	1328071	30955.45	926.11	114.21
	Non-Life Insurance	41772 (r)	2266135.02 (r)	15933.28 (r)	5328.74 (r)	33186	1584372.12	12376.46	4434.09
	Non-Life Insurance (USD)	13	164000.00	3882.20	-	27	2052939.00	14089.94	-
Global World Co., Ltd.	Life Insurance	386450 (r)	7371.60	234.24 (r)	17.95	160717	2439.50	86.38	12.29
	Non-Life Insurance	6576 (r)	411724.85 (r)	2541.83 (r)	722.69	8376	315008.62	2090.95	490.53
First National Ins: Co., Ltd.	Life Insurance	503710 (r)	1808.40	188.36 (r)	28.98	321309	1437.50	136.58	8.44
	Non-Life Insurance	21464 (r)	1304067.23 (r)	8252.30 (r)	1254.62	20834	778583.05	5866.07	1845.06
	Non-Life Insurance (USD)	12	15311085.00	85312.77	-	21	3802725.55	65761.64	-
Aung Myintmo Minn Ins: Co., Ltd.	Life Insurance	51598 (r)	35810.88	18004.41 (r)	526.84	38244	25854.15	11958.35	397.67
	Non-Life Insurance	-	-	-	-	-	-	-	-
Aung Thitsar Oo Ins: Co., Ltd.	Life Insurance	738191	418.20	229.59	13.71	325541	304.40	100.03	0.26
	Non-Life Insurance	7581 (r)	860562.95 (r)	5330.73 (r)	630.08	4790	512708.90	105136.49	103035.01
CB Ins: Co., Ltd.	Life Insurance	194028 (r)	173084.16	1768.58 (r)	310.35 (r)	197727	70370.91	944.83	209.75
	Non-Life Insurance	168	342.40	2.08	-	-	-	-	-
Ayar Myanmar Ins: Co., Ltd.	Life Insurance	1458274 (r)	15391.00	637.46 (r)	17.34	824709	11362.23	412.99	34.17
	Non-Life Insurance	21787	1347178.33 (r)	6994.89 (r)	2288.72 (r)	16512	998952.77	4914.88	2001.69
Capital Life Ins: Co., Ltd.	Life Insurance	1198288 (r)	74505.38	1357.31 (r)	164.32	677326	53854.41	1010.19	152.51
	Non-Life Insurance	137	269.00	1.10	-	-	-	-	-
Young Ins: Co., Ltd.	Life Insurance	203796	95.38	59.21 (r)	2.00	120688	18.00	397.31	4.67
	Non-Life Insurance	1149	324119.47	470.97	17.58	8256	1178967.72	742.59	40.42
Excellent Fortune Ins: Co., Ltd.	Life Insurance	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 Pensionary Expenditures
Classification Variables	Social welfare establishments by Public and NGOs, No. of Pensioners and Pensionary Expenditures by States and Regions, by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Social welfare establishments, Pensioners
Tables	2.23, 2.24

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS

Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
PUBLIC							
Vocational Training Centre for Women							
(1) Number of Centres	4	4	4	4	4	4	4
(2) Number of Women	210	254	177	211	218	286	300
Training School for Girls							
(1) Number of Schools	2	3	3	3	3	3	2
(2) Number of Children	400	359	271	296	227	213	230
Training School for Boys							
(1) Number of Schools	6	7	7	7	7	7	7
(2) Number of Children	817	987	1001	985	1177	1361	1457
Women's Development Centre							
(1) Number of Centres	2	2	2	2	2	2	2
(2) Number of Women	204	155	165	152	148	150	155
School for the Persons with Visual Disabilities							
(1) Number of Schools	2	2	2	2	2	2	2
(2) Trainees	176	163	210	242	230	226	243
School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	2	2	2	2	2
(1) Number of Students	219	196	218	284	118	322	329
School for the Children with Disabilities							
(1) Number of Schools	1	1	2	2	2	2	2
(2) Number of Children	160	170	324	296	356	353	340
School for the Adult Persons with Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	130	68	59	48	50	50	59
Disabled Care Centre							
(1) Number of Centres	-	1	1	1	1	1	1
(2) Number of Children	-	42	68	78	79	93	99
Social Welfare Training School							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	313	1084	1345	930	1071	409	424
Pre-Primary School							
(1) Number of Schools	63	68	75	99	99	104	123
(2) Number of Children	7139	8783	11860	13996	15200	15219 (r)	16866
Central Early Childhood Care and Development Resource Centre							
(1) Number of Centres	-	-	-	1	1	1	1
(2) Trainees	-	-	-	697	968	1081	455
Community based Mother Circles							
(1) Number of Mother Circles	-	-	-	-	-	367	472
(2) Number of Children	-	-	-	-	-	7490	19235
Residential Nursery							
(1) Number of Nurseries	6	6	7	7	7	7	7
(2) Number of Children	182	236	208	201	259	279	299

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS (concl'd)
Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
School for the Home Science							
(1) Number of Schools	7	7	8	9	9	10	10
(2) Trainees	2524	4121	6175	9491	12069	10574	4623
Rehabilitation Centre for Ex-drug Addicts							
(1) Number of Centres	10	12	12	12	12	12	11
(2) Trainees	105	296	308	299	310	566	279
Centre for Women Care							
(1) Number of Centres	-	-	2	2	2	2	2
(2) Number of Women	-	-	16	53	50	-	2
Temporary Shelter for Victims of Trafficking							
(1) Number of Shelters	-	1	4	4	4	4	4
(2) Number of Victims	-	175	276	824	322	144	490
Day Care Centre for the Aged							
(1) Number of Centres	-	-	1	1	1	1	1
(2) Number of the elderly	-	-	70	70	70	70	70
Social Safety Net and Social Protection Services							
(1) Number of Program	-	-	-	-	-	2	2
(2) Social Pension	-	-	-	-	-	40982	43439
(3) Maternal and Child Cash Transfer Program	-	-	-	-	-	74093	98546
NGOs							
Voluntary Pre-Primary School							
(1) Number of Schools	796	720	900	921	975	987 (r)	1025
(2) Number of Children	18946	25428	33338	34849	35732	35179 (r)	35965
Voluntary Youth Development Centre							
(1) Number of Centres	155	210	224	228	226	229	223
(2) Number of Children	13446	18250	16983	10329	18395	20180	19756
Voluntary Vocational Training School for Women							
(1) Number of Schools	10	10	11	11	11	12	12
(2) Trainees	689	584	609	708	669	824	871
Voluntary School for the Persons with Visual Disabilities							
(1) Number of Schools	5	5	6	6	5	6	6
(2) Trainees	497	445	464	506	433	370	871
Voluntary School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	350	337	156	233	234	182	203
Home for the Aged							
(1) Number of Homes	45	56	72	75	81	80	83
(2) Number of the elderly	1977	2077	2438	2576	2675	2866 (r)	2886
Voluntary School for the Children with Disabilities							
(1) Number of Centres	-	-	3	3	5	5	5
(2) Trainees	-	-	371	388	540	533	533

Note: Women's Home (Yangon, Mandalay) were renamed as Women's Development Centre in 1998. Training School for Women was 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 PENSIONARY EXPENDITURES
Year 2018 (April - September), absolute values

States and Regions	Pensioners and Pensionary Expenditures (Political)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	16,522	9,258.66	11,363	6,367.64	27,885	15,626.30
Kachin State	401	326.38	310	224.47	711	550.85
Kayah State	139	86.33	74	59.37	213	145.70
Kayah State	182	153.79	114	105.77	296	259.56
Chin State	330	230.57	255	158.57	585	389.14
Sagaing Region	2,200	1,221.06	1,486	839.78	3,686	2,060.84
Taninthayi Region	254	163.63	162	112.53	416	276.16
Bago Region	1,002	519.17	699	357.06	1,701	876.23
Bago Region (West)	1,027	455.33	685	313.15	1,712	768.48
Magway Region	1,981	951.30	1,432	654.25	3,413	1,605.55
Mandalay Region	2,332	1,145.60	1,529	787.89	3,861	1,933.49
Mon State	470	253.46	272	174.32	742	427.77
Rakhine State	1,080	589.01	879	405.09	1,959	994.10
Yangon Region	1,688	1,215.58	1,256	836.01	2,944	2,051.59
Shan State (East)	114	287.83	62	197.95	176	485.78
Shan State (South)	471	81.49	292	56.04	763	137.53
Shan State (North)	305	219.37	173	150.87	478	370.24
Ayeyawady Region	2,256	1,141.13	1,491	784.81	3,747	1,925.95
Nay Pyi Taw	290	217.65	192	149.69	482	367.34

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (cont'd)
Year 2018 (April - September), absolute values

States and Regions	Pensioners and Pensionary Expenditures (Defence)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	135,687	141,703.65	3,657	3,801.86	139,344	145,505.50
Kachin State	4,305	4,483.57	10	120.84	4,315	4,604.41
Kayah State	806	1,018.62	4	27.45	810	1,046.07
Kayin State	2,758	2,729.01	117	73.55	2,875	2,802.57
Chin State	1,380	642.06	-	-	1,380	642.06
Sagaing Region	6,413	5,627.84	23	151.68	6,436	5,779.52
Taninthayi Region	1,709	1,955.69	10	52.71	1,719	2,008.40
Bago Region	9,607	8,843.17	53	238.34	9,660	9,081.50
Bago Region (West)	7,029	6,717.27	101	181.04	7,130	6,898.31
Magway Region	7,740	7,969.81	54	214.80	7,794	8,184.61
Mandalay Region	16,095	17,309.54	916	466.52	17,011	17,776.06
Mon State	5,307	5,257.88	30	141.71	5,337	5,399.59
Rakhine State	4,516	5,248.48	11	141.46	4,527	5,389.94
Yangon Region	44,096	46,638.00	2,175	1,256.98	46,271	47,894.97
Shan State (East)	1,660	1,890.78	21	50.96	1,681	1,941.74
Shan State (South)	5,129	6,291.52	28	169.57	5,157	6,461.09
Shan State (North)	4,418	4,361.65	28	117.55	4,446	4,479.20
Ayeyawady Region	8,633	7,439.40	39	200.51	8,672	7,639.91
Nay Pyi Taw	4,086	7,279.37	37	196.19	4,123	7,475.56

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (concl'd)
Year 2018 (April - September), absolute values

States and Regions	Pensioners and Pensionary Expenditures (Department)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	100,282	71,595.42	123,156	87,922.92	223,438	159,518.34
Kachin State	1,564	1,333.60	2,052	1,637.73	3,616	2,971.34
Kayah State	614	458.18	665	562.66	1,279	1,020.84
Kayin State	1,110	939.07	1,270	1,153.23	2,380	2,092.30
Chin State	1,495	828.56	1,030	1,017.52	2,525	1,846.08
Sagaing Region	8,964	5,653.09	9,601	6,942.29	18,565	12,595.38
Taninthayi Region	1,246	986.21	1,790	1,211.11	3,036	2,197.32
Bago Region	5,710	3,658.32	6,756	4,492.61	12,466	8,150.94
Bago Region (West)	6,382	3,578.92	7,158	4,395.10	13,540	7,974.03
Magway Region	8,797	5,223.02	10,201	6,414.14	18,998	11,637.15
Mandalay Region	13,164	9,152.27	15,974	11,239.47	29,138	20,391.73
Mon State	3,329	2,659.29	4,728	3,265.75	8,057	5,925.04
Rakhine State	3,874	2,499.12	4,007	3,069.05	7,881	5,568.18
Yangon Region	27,597	23,139.15	38,041	28,416.09	65,638	51,555.24
Shan State (East)	332	623.24	403	765.37	735	1,388.60
Shan State (South)	1,915	1,521.10	2,568	1,867.99	4,483	3,389.10
Shan State (North)	1,322	1,213.99	1,804	1,490.84	3,126	2,704.83
Ayeyawady Region	10,368	6,269.77	12,178	7,699.60	22,546	13,969.37
Nay Pyi Taw	2,499	1,858.52	2,930	2,282.36	5,429	4,140.87

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Border area development activities
Tables	2.25

TABLE 2.25 **MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES**
Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Construction								
1. Earth Roads	Mile	3347	4479	7228	8349	8397	8817	9506
2. Gravel Roads	Mile	2098	3203	5221	5977	6046	6236	6611
3. Concrete Roads	Mile	-	-	-	-	32	40	62
4. Asphalt Roads	Mile	383	476	2843	3007	3012	3078	3111
5. Extension of Roads	Mile	-	-	-	-	105	105	234
6. Maintenance Work	Mile	3338	3590	4412	4464	4472	4489	4622
7. Bridges	No.	796	1748	3401	4004	4047	4126	4307
Big	No.	59	119	259	319	323	326	333
Small	No.	737	1629	3142	3685	3724	3800	3974
8. Suspension	No.	35	66	126	139	139	139	139
9. Culvert	No.	-	-	748	1330	1360	1559	1978
10. Box Culvert	No.	-	-	-	-	-	482	2849
11. Course Way	No.	-	-	-	-	-	2	27
Education								
1. Schools	No.	1034	1074	1125	1125	1125	1125	1125
(a) Primary	No.	852	888	911	911	911	880	880
(b) Middle	No.	90	92	103	103	103	103	103
(c) High	No.	92	94	111	111	111	142	142
Health								
1. Hospitals	No.	79	100	101	101	101	101	110
2. Dispensaries	No.	303	392	533	533	533	533	615
Power								
1. Regions with Electricity	No.	196	207	211	211	211	211	277
2. Hydro Electric Power	No.	11	51	136	136	138	138	139
3. Solar Power	No.	-	-	4544	20922	32386	32386	52730
4. Electrification	No.	-	-	-	-	-	19	60
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	14	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	25	25	25	25	25
10. Fish Farms	No.	7	7	-	-	-	-	-
11. Fish Ponds	No.	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, 2014/2015 - 2018 (April - September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Telecommunication								
1. Post Offices	No.	52	54	53	53	53	53	53
2. Telephone	No.	85	86	86	86	86	86	86
3. Telegraph Offices*	No.	44	47	47	45	45	45	45
4. T.V Sub-stations	No.	108	112	114	114	114	114	114
5. T.V Receive only	No.	3	3	3	3	3	3	3
6. Library	No.	-	-	26	26	26	26	26
Housing								
1. Buildings	No.	-	-	169	169	169	199	199
2. Buildings for sports	No.	-	-	13	13	13	13	13
3. Water Supply	No.	-	-	269	269	269	578	578
4. Housing for war veterans	No.	-	-	908	908	908	1981	1981
5. Staff Quarter	No.	-	-	123	123	123	191	191
6. Security Station	No.	-	-	-	-	-	25	25
7. Ceti	No.	43	52	52	52	52	52	59
8. Monastery	No.	247	286	339	345	358	358	375
9. Monastic Schools	No.	12	15	15	15	16	16	18
10. Renovation of Religious edifices	No.	48/44	65/47	96/47	114/51	116/52	116/52	131/53
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	696	683	866	1074	1066
(a) Male	No.	242	495	486	482	607	708	700
(b) Female	No.	221	214	210	201	259	366	366
Social Welfare								
1. Vocational Training Schools of Domestic Science for Women	No.	34	36	37	37	43	45	45
2. Domestic Science Trainees	No.	17883	38500	59695	65744	72709	80550	83737
3. Parahita	No.	1	1	1	1	1	1	1
4. Training Schools for Development of Nationalities Youths from Border Areas	No.	26	27	32	38	44	44 (r)	44
5. Nationalities Youth Resource Development Degree Collage	No.	2	2	2	2	2	2	2
6. Trainees	No.	574	1780	2598	2969	3474	3474	3870
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	12691	12797	13128	13128	13304

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.

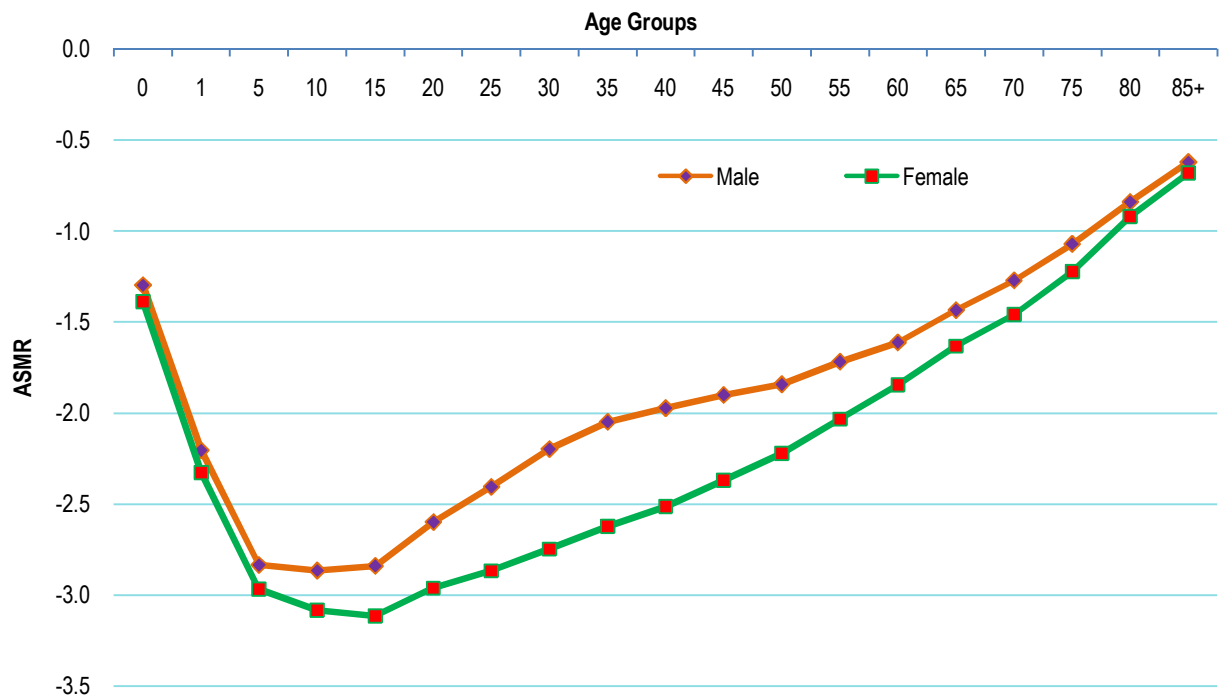


3

Vital Statistics

The **natural increase** rate was **11.0** per thousand population in 2017. | In 2017 the **infant mortality** rate declined significantly to **42.8** as compared to 43.8 the previous year, and the **under five mortality** rate also fell to 62.6 from 64.0. | The **average number of children** per woman was **1.9** in urban areas and **2.7** in rural ones. | From 2016 to 2017 the **life expectancy** women increased progressively in all age groups. | Women confirmed their greater **longevity** than men: their life expectancy at birth was 70.2 in 2017 against 60.8 of men. | The main leading cause of death was **cerebrovascular diseases**, recording **64.5** deaths per hundred thousand people in urban areas.

FIGURE 3.1 AGE-SPECIFIC MORTALITY RATE (LOG SCALE) BY SEX AND AGE OF DECEDENT, UNION, 2017



Source : CRVS System, 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	Place of residence, Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Vital Events
Tables	3.01

TABLE 3.01 REGISTERED NUMBER OF BIRTHS, DEATHS, INFANT, UNDER 5 AND MATERNAL DEATHS BY UNION, URBAN/RURAL
Years 2014-2017, 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
	2017	787,172	231,210	9,761	11,746	364
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	106
	2017	241,200	89,779	3,718	4,452	115
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
	2017	545,972	141,431	6,043	7,294	249

Notes: The vital events using from 1 January to 31 December of the calendar year from Civil Registration and vital Statistics-CRVS System.

* 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.

Source : CRVS System, Central Statistical Organization.

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	Place of residence, Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Vital Events
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 2014-2018, 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	322/288	11.0	19.9	8.9	42.8	62.6	202
	2018	-	11.0	19.7 (p)	8.7 (p)	41.8 (p)	61.2 (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	7.6	16.9	9.3	30.2	42.8	-
	2017	322	7.8	16.9	9.1	29.6	41.9	-
	2018	-	7.9	16.9 (p)	9.0 (p)	29.0 (p)	41.0 (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	12.5	21.5	9.0	48.2	70.9	-
	2017	288	12.4	21.2	8.8	47.2	69.5	-
	2018	-	12.3	20.9 (p)	8.6 (p)	46.2 (p)	68.0 (p)	-

Notes : Based on Civil Registration and Vital Statistics-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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident Female Population
Tables	3.03

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

Years 2014-2017, 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
	2017	30	113	137	113	71	23	3	2.4
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
	2017	23	80	104	94	57	16	2	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
	2017	33	131	153	120	77	26	3	2.7

Notes : Based on Civil Registration and Vital Statistics-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
Study Variables	Age-Specific Mortality Rate (ASMR)
Classification Variables	Deaths by Specific Age Group by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Tables	3.04, 3.05, 3.06

TABLE 3.04 AGE-SPECIFIC MORTALITY RATE BY SEX (UNION)
Years 2015-2017, per 1,000 population in each age group

Age group	2015			2016			2017		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	47.1	51.8	42.2	45.8	50.5	41.0	44.7	49.4	39.9
1 - 4	5.7	6.4	4.9	5.5	6.3	4.7	5.3	6.1	4.6
5 - 9	1.3	1.5	1.1	1.3	1.5	1.1	1.3	1.5	1.1
10-14	1.1	1.4	0.9	1.1	1.4	0.8	1.1	1.3	0.8
15-19	1.2	1.5	0.9	1.1	1.4	0.8	1.1	1.5	0.8
20-24	1.8	2.5	1.1	1.8	2.5	1.1	1.8	2.5	1.1
25-29	2.7	4.2	1.4	2.6	4.0	1.4	2.6	4.0	1.4
30-34	4.3	6.9	1.9	4.0	6.4	1.8	3.9	6.2	1.7
35-39	6.0	9.6	2.7	5.5	8.9	2.4	5.3	8.7	2.3
40-44	7.2	11.5	3.3	6.7	10.7	3.1	6.4	10.2	3.0
45-49	8.8	13.7	4.6	8.2	12.6	4.4	7.8	12.0	4.2
50-54	10.5	15.3	6.4	9.9	14.4	6.0	9.8	14.4	5.9
55-59	14.5	20.1	9.9	13.8	19.2	9.3	13.2	18.3	9.0
60-64	19.5	25.4	14.7	18.9	24.5	14.3	18.6	24.6	13.9
65-69	30.8	38.8	24.6	29.2	36.8	23.4	27.9	35.3	22.2
70-74	43.0	52.9	36.0	42.7	53.6	35.0	41.7	52.4	34.3
75-79	70.2	83.3	61.3	70.1	85.1	60.1	66.5	80.7	57.3
80-84	128.0	136.6	122.6	129.9	144.3	120.9	128.4	143.3	119.3
85 & +	207.6	219.3	201.3	219.3	238.8	209.0	214.6	234.6	204.1

Note : Based on Civil Registration and Vital Statistics-CRVS System.

Source : CRVS System, Central Statistical Organization.

TABLE 3.05 AGE-SPECIFIC MORTALITY RATE BY SEX (URBAN)
Years 2015-2017, per 1,000 population in each age group

Age group	2015			2016			2017		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	32.2	36.0	28.3	31.5	35.3	27.6	30.9	34.6	27.0
1 - 4	3.5	3.6	3.4	3.4	3.6	3.3	3.4	3.5	3.2
5 - 9	0.9	1.0	0.7	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	0.8	1.1	0.6
15-19	1.3	1.7	0.9	1.1	1.4	0.7	1.0	1.4	0.7
20-24	1.9	2.8	1.1	1.7	2.4	1.0	1.6	2.3	0.9
25-29	3.3	5.1	1.5	2.8	4.4	1.3	2.7	4.3	1.2
30-34	5.5	9.1	2.1	4.7	7.6	1.9	4.4	7.4	1.6
35-39	7.5	12.6	3.0	6.7	11.2	2.5	6.4	10.9	2.3
40-44	8.9	15.0	3.6	8.1	13.7	3.3	7.8	13.3	3.0
45-49	10.3	16.9	4.9	9.8	16.3	4.5	9.2	15.2	4.3
50-54	12.5	19.4	7.0	11.8	18.5	6.5	11.6	18.3	6.5
55-59	16.3	23.7	10.6	15.4	23.2	9.6	15.1	22.3	9.7
60-64	21.2	29.4	15.2	21.0	28.6	15.4	20.5	29.1	14.3
65-69	30.7	40.6	23.8	30.2	40.7	22.9	28.8	38.6	22.1
70-74	42.2	54.5	33.9	42.5	57.0	32.9	42.1	55.7	33.3
75-79	68.0	84.6	57.4	69.4	89.9	56.6	66.5	83.7	55.9
80-84	120.4	134.0	112.4	126.0	146.8	113.9	127.6	150.5	114.6
85 & +	192.0	206.7	185.0	214.0	243.1	200.1	212.9	248.1	196.0

Note : Based on Civil Registration and Vital Statistics-CRVS System.

Source : CRVS System, Central Statistical Organization.

TABLE 3.06 AGE-SPECIFIC MORTALITY RATE BY SEX (RURAL)
Years 2015-2017, per 1,000 population in each age group

Age group	2015			2016			2017		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	51.9	56.9	46.7	50.5	55.5	45.4	49.3	54.3	44.2
1 - 4	6.3	7.3	5.3	6.2	7.1	5.2	6.0	6.9	5.0
5 - 9	1.4	1.7	1.2	1.4	1.6	1.2	1.4	1.6	1.2
10-14	1.2	1.5	0.9	1.2	1.5	0.9	1.2	1.4	0.9
15-19	1.2	1.4	0.9	1.2	1.5	0.8	1.2	1.5	0.8
20-24	1.7	2.4	1.2	1.8	2.6	1.2	1.9	2.6	1.2
25-29	2.5	3.7	1.4	2.5	3.7	1.4	2.6	3.8	1.4
30-34	3.8	5.9	1.8	3.6	5.6	1.7	3.6	5.6	1.8
35-39	5.3	8.3	2.6	4.9	7.7	2.3	4.8	7.5	2.3
40-44	6.4	10.0	3.1	5.9	9.1	3.0	5.7	8.7	3.0
45-49	8.2	12.3	4.4	7.3	10.7	4.2	7.1	10.5	4.1
50-54	9.6	13.6	6.1	8.8	12.4	5.6	8.9	12.7	5.6
55-59	13.8	18.6	9.6	13.1	17.6	9.1	12.3	16.7	8.6
60-64	18.7	23.8	14.5	17.9	23.1	13.5	17.8	22.8	13.6
65-69	30.8	38.0	25.0	29.0	35.6	23.7	27.7	34.5	22.2
70-74	43.4	52.2	36.9	43.3	53.0	36.3	41.8	51.5	34.8
75-79	71.2	82.8	63.0	71.8	85.1	62.6	67.3	80.9	58.2
80-84	131.3	137.6	127.1	134.0	147.3	125.5	130.0	142.4	122.1
85 & +	215.0	224.7	209.5	223.3	242.2	212.7	216.1	231.1	207.8

Note : Based on Civil Registration and Vital Statistics-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
Study Variables	Life Expectancy at Birth
Classification Variables	Life Expectancy by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people
Tables	3.07

TABLE 3.07 LIFE EXPECTANCY AT BIRTH BY SEX, UNION, URBAN/RURAL
Years 2014-2018, 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	65.5	60.8	70.2	66.1	60.5	71.8	65.4	61.2	69.7
2018 (p)	65.9	61.2	70.7	66.5	60.9	72.1	65.8	61.6	70.1

Notes : Based on Civil Registration and Vital Statistics-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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Tables	3.08

TABLE 3.08 CAUSE SPECIFIC DEATH RATE FROM LEADING CAUSES OF DEATH IN URBAN AREAS
Years 2016-2017, per 100,000 population

Cause Group	2016		2017	
	Number	Rate	Number	Rate
Cerebrovascular disease	10528	67.9	10136	64.5
Other cardiovascular diseases	6783	43.7	6885	43.8
Hypertensive disease	5879	37.9	5879	37.4
Cirrhosis of the liver	4474	28.8	4597	29.3
Ischaemic heart disease	3562	23.0	3730	23.7
Other digestive diseases	3580	23.1	3697	23.5
Diabetes mellitus	2916	18.8	3612	23.0
Road traffic accidents	-	-	2754	17.5
Tuberculosis	2963	19.1	2582	16.4
Alcohol use disorders	2134	13.8	2183	13.9
Other infectious diseases	2927	18.9	-	-
Ill-defined diseases (ICD10 R00-R99)	13980	90.1	13620	86.7

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

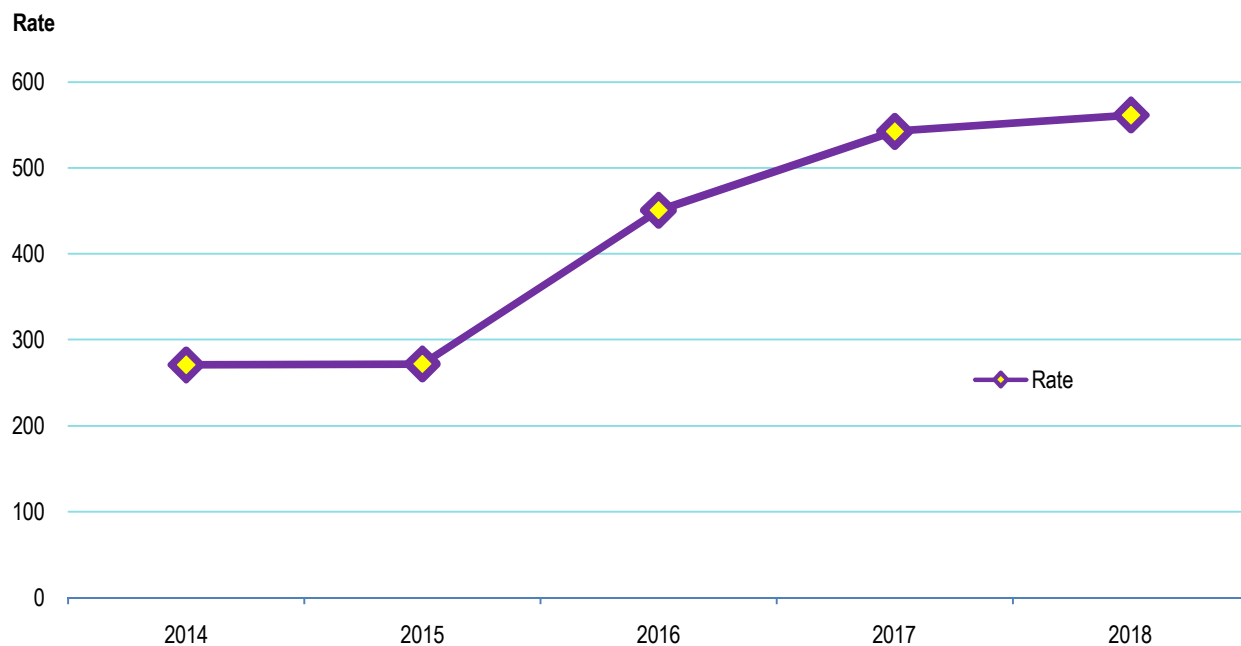


4

Justice and Security

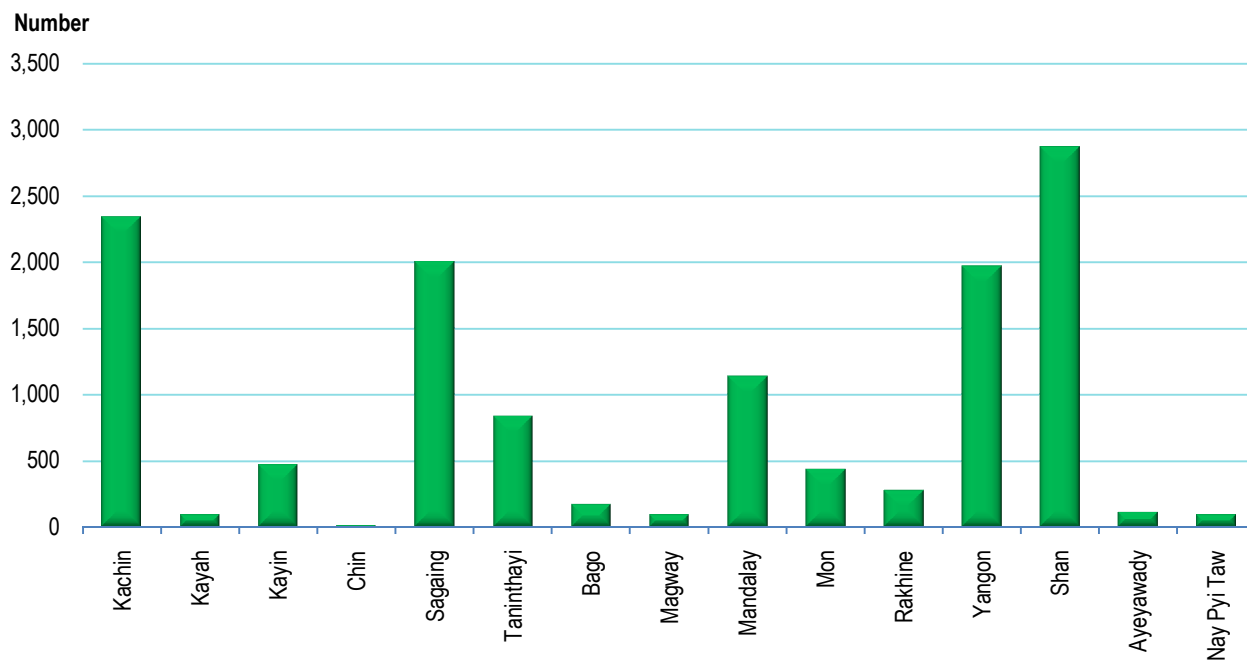
In 2018, for every 100,000 inhabitants, **2.68 murders**, 0.37 robberies, 2.93 rapes and 23.95 narcotic offences were recorded. | In 2018 there were 14,743 Police Officers, 1,506 Law Officers, and 1,317 Judges - **women** represented **11.7%**, **53.8%** and **54.1%** respectively. | In 2018 **103,921** persons were held in Myanmar jails, 60.44% more than in 2010. **11,330** women were held in Myanmar jails, 25.32% more than in 2010. **Women** represented only **10.90%** of all prisoners in 2018. | In 2018 the number of **road accidents** in Myanmar was **17,452**, with 5,185 people killed and 26,741 injured. | In **76.9%** of road accidents **driver's carelessness** was the primary cause. | In **5 traffic accidents** out of **10** motor vehicles were involved.

FIGURE 4.1 CRIME RATE, PER 100,000 INHABITANTS



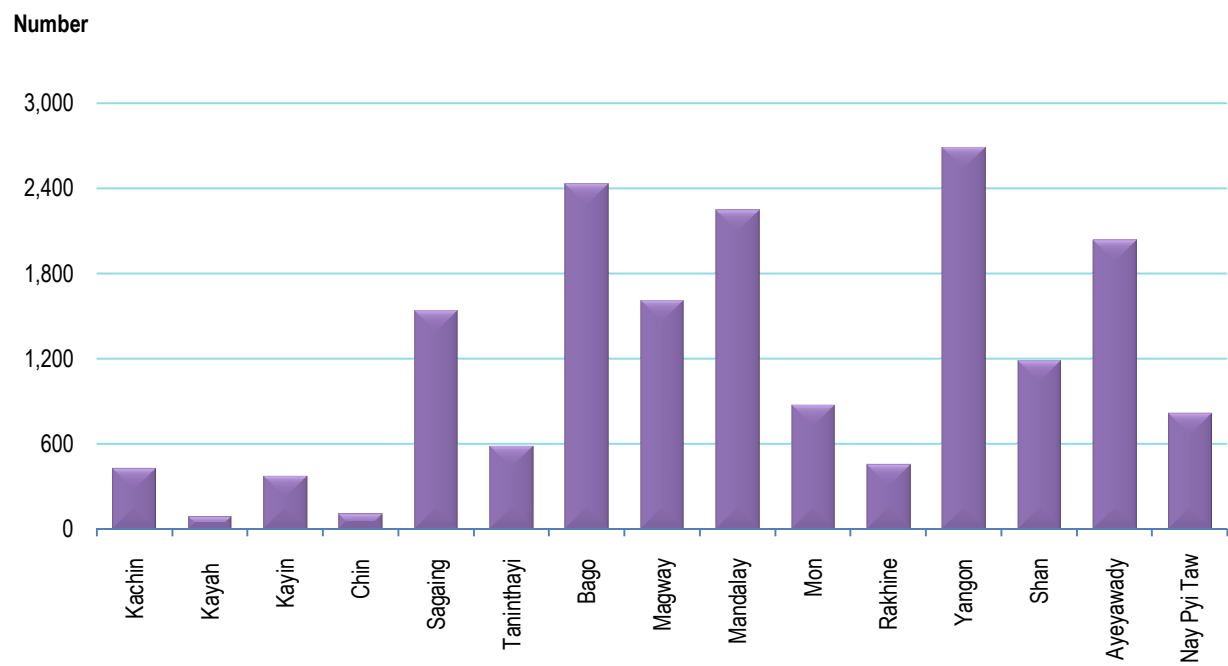
Source : Myanmar Police Force

FIGURE 4.2 NARCOTIC OFFENCES BY STATES AND REGIONS, 2018



Source : Myanmar Police Force

FIGURE 4.3 TRAFFIC ACCIDENTS BY STATES AND REGIONS, 2018



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 and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Crimes, Offenders
Tables	4.01, 4.02, 4.03, 4.04

TABLE 4.01 **SELECTED CRIMES BY TYPE OF OFFENCE**
Years 2005, 2010, 2014-2018, absolute values

Type of Crime	2005	2010	2014	2015	2016	2017	2018
Murder	676	795	1,334	1,264	1,308	1,397	1,446
Dacoity	9	18	20	10	19	19	18
Robbery	61	48	96	136	160	220	204
Burglary	10	11	33	18	25	23	38
Kidnap	-	2	2	-	3	15	6
Rape	312	377	756	682	1,100	1,405	1,583
Theft	3,075	3,248	4,497	4,493	4,997	6,115	6,838
Animal Theft	30	54	76	91	102	132	127
Forgery and Coinage	3	35	28	38	25	34	34
Offences under the People's Property Protection Act	1,038	536	731	925	1,146	1,646	1,438
Narcotic Offences	3,109	2,706	6,763	6,570	8,748	9,525	12,902
Gambling	6,034	1,904	2,732	2,212	3,148	3,211	2,994
Trafficking in Person (TIP)	-	173	127	130	131	203	206

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, 2014 - 2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
KACHIN STATE							
Murder	33	35	58	47	51	82	62
Dacoity	-	-	-	2	3	7	1
Robbery	2	1	9	5	5	9	10
Burglary	-	-	2	1	2	-	1
Kidnap	-	-	-	-	-	3	-
Rape	20	9	31	39	34	32	35
Theft	108	128	237	225	284	226	203
Animal Theft	3	3	10	15	9	9	8
Forgery and Coinage	-	-	-	-	1	-	-
Offences under the People's Property Protection Act	73	46	59	63	49	48	63
Narcotic Offences	653	798	1,896	1,652	1,564	1,815	2,341
Gambling	89	31	35	19	34	40	84
Trafficking in person(TIP)	-	21	9	15	12	33	24
KAYAH STATE							
Murder	-	4	3	8	3	4	11
Dacoity	-	-	-	-	-	-	-
Robbery	-	-	-	-	-	-	1
Burglary	-	-	-	-	1	-	-
Kidnap	-	-	-	-	-	-	-
Rape	-	3	3	6	6	8	8
Theft	-	6	35	21	31	24	40
Animal Theft	-	-	-	-	-	-	-
Forgery and Coinage	-	1	-	-	-	-	-
Offences under the People's Property Protection Act	2	-	1	2	2	3	7
Narcotic Offences	8	8	82	56	94	69	94
Gambling	3	1	4	-	5	5	4
Trafficking in person(TIP)	-	-	-	-	-	1	-
KAYIN STATE							
Murder	8	25	27	40	38	29	29
Dacoity	-	-	-	1	-	-	-
Robbery	2	2	4	6	1	3	7
Burglary	-	-	-	-	-	1	-
Kidnap	-	-	-	-	-	2	-
Rape	3	6	17	23	18	21	30
Theft	41	34	111	102	97	141	167
Animal Theft	-	-	-	1	-	1	-
Forgery and Coinage	1	4	3	3	5	4	-
Offences under the People's Property Protection Act	4	5	5	-	2	2	6
Narcotic Offences	128	59	230	201	551	562	468
Gambling	52	29	17	20	34	34	39
Trafficking in person(TIP)	-	9	2	3	5	1	1

TABLE 4.02 **SELECTED CRIMES (cont'd)**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
CHIN STATE							
Murder	10	4	15	9	3	9	7
Dacoity	-	1	-	-	-	-	-
Robbery	-	-	-	2	-	1	-
Burglary	-	-	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	1	2	6	5	9	6	9
Theft	5	2	25	33	30	25	20
Animal Theft	-	1	4	3	1	1	-
Forgery and Coinage	-	-	-	-	-	-	-
Offences under the People's Property Protection Act	7	-	2	2	1	-	1
Narcotic Offences	6	6	7	3	3	3	10
Gambling	1	-	-	-	-	-	-
Trafficking in person(TIP)	-	-	-	-	-	-	-
SAGAING REGION							
Murder	59	27	140	119	125	120	131
Dacoity	-	-	2	1	1	2	9
Robbery	2	-	6	9	18	20	17
Burglary	-	-	1	1	4	1	5
Kidnap	-	-	-	-	-	-	-
Rape	26	6	82	79	110	140	176
Theft	118	94	345	311	380	568	643
Animal Theft	2	1	11	14	19	21	17
Forgery and Coinage	-	2	1	5	-	2	1
Offences under the People's Property Protection Act	63	6	226	355	479	552	419
Narcotic Offences	179	227	889	847	1,271	1,348	2,003
Gambling	629	139	195	150	280	228	155
Trafficking in person(TIP)	-	3	3	5	2	1	3
TANINTHAYI REGION							
Murder	46	35	28	27	34	41	62
Dacoity	-	-	1	-	-	-	-
Robbery	3	2	2	2	4	2	8
Burglary	-	-	-	-	-	1	-
Kidnap	-	-	-	-	-	-	-
Rape	11	10	4	8	19	51	73
Theft	56	42	73	53	89	119	150
Animal Theft	-	-	-	-	-	2	1
Forgery and Coinage	-	-	3	2	2	-	2
Offences under the People's Property Protection Act	7	6	3	10	24	18	15
Narcotic Offences	71	151	234	305	517	613	835
Gambling	74	41	62	30	50	45	28
Trafficking in person(TIP)	-	2	7	1	1	4	1

TABLE 4.02 **SELECTED CRIMES (cont'd)**
Years 2005, 2010, 2014-2018 , absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
BAGO REGION							
Murder	37	102	170	147	137	144	159
Dacoity	-	-	-	-	-	-	-
Robbery	1	-	3	3	1	12	14
Burglary	-	-	-	1	1	1	1
Kidnap	-	-	-	-	-	-	-
Rape	16	54	82	49	73	129	189
Theft	186	324	337	269	246	320	548
Animal Theft	4	9	3	-	1	6	9
Forgery and Coinage	-	3	3	3	-	1	2
Offences under the People's Property Protection Act	166	83	57	66	35	24	45
Narcotic Offences	34	16	32	35	84	85	172
Gambling	500	305	490	419	410	475	328
Trafficking in person(TIP)	-	4	5	7	3	12	10
MAGWAY REGION							
Murder	22	44	106	91	68	92	103
Dacoity	-	-	1	-	-	-	-
Robbery	-	1	9	8	3	4	8
Burglary	-	-	2	1	1	1	1
Kidnap	-	-	-	-	-	-	-
Rape	6	21	55	56	78	113	92
Theft	122	89	278	338	307	401	438
Animal Theft	-	1	12	8	3	2	10
Forgery and Coinage	-	3	-	1	2	1	1
Offences under the People's Property Protection Act	126	62	63	63	95	128	106
Narcotic Offences	10	4	28	31	77	52	94
Gambling	208	64	118	265	291	338	259
Trafficking in person(TIP)	-	2	3	4	1	4	2
MANDALAY REGION							
Murder	137	98	158	159	126	149	147
Dacoity	-	1	7	2	9	4	-
Robbery	4	6	2	18	37	33	24
Burglary	-	-	3	4	5	4	2
Kidnap	-	-	-	-	-	-	-
Rape	42	37	84	96	128	174	174
Theft	732	608	1,038	1,052	940	1,234	1,325
Animal Theft	5	3	10	7	8	10	7
Forgery and Coinage	-	3	5	3	3	2	2
Offences under the People's Property Protection Act	156	125	107	107	74	147	132
Narcotic Offences	267	180	500	402	567	795	1,135
Gambling	638	175	509	377	377	435	380
Trafficking in person(TIP)	-	19	15	18	9	17	27

TABLE 4.02 **SELECTED CRIMES (cont'd)**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
MON STATE							
Murder	37	44	47	57	62	54	71
Dacoity	2	1	-	-	-	1	-
Robbery	-	2	2	6	2	14	7
Burglary	-	1	-	3	-	1	2
Kidnap	-	1	1	-	-	1	2
Rape	14	18	24	31	53	61	80
Theft	92	102	160	160	238	257	299
Animal Theft	1	-	1	-	3	1	-
Forgery and Coinage	-	3	2	3	1	2	2
Offences under the People's Property Protection Act	40	10	2	2	1	2	5
Narcotic Offences	36	20	156	130	283	270	434
Gambling	162	85	135	95	146	144	170
Trafficking in person(TIP)	-	8	5	3	7	3	3
RAKHINE STATE							
Murder	88	139	104	91	105	154	127
Dacoity	6	12	2	-	-	2	4
Robbery	7	8	4	5	4	10	5
Burglary	-	1	-	1	1	1	-
Kidnap	-	-	-	-	-	5	-
Rape	18	41	44	31	45	54	62
Theft	147	133	132	120	101	124	171
Animal Theft	6	15	16	17	16	12	20
Forgery and Coinage	-	7	-	5	1	2	4
Offences under the People's Property Protection Act	29	24	11	24	9	7	19
Narcotic Offences	26	46	60	78	121	170	277
Gambling	89	22	19	35	21	49	31
Trafficking in person(TIP)	-	1	1	10	8	9	6
YANGON REGION							
Murder	105	100	186	182	180	156	178
Dacoity	1	2	6	1	1	-	1
Robbery	37	22	48	53	51	45	47
Burglary	10	5	25	1	5	-	3
Kidnap	-	-	-	-	1	-	-
Rape	106	103	130	103	229	270	298
Theft	1,068	1,223	1,009	1,106	1,183	1,240	1,362
Animal Theft	4	9	1	1	-	5	6
Forgery and Coinage	2	7	4	8	6	14	13
Offences under the People's Property Protection Act	262	144	37	28	26	40	50
Narcotic Offences	235	259	436	555	936	1,189	1,970
Gambling	2,497	794	908	564	1,023	1,009	973
Trafficking in person(TIP)	-	25	14	17	25	47	55

TABLE 4.02 **SELECTED CRIMES (concl'd)**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
SHAN STATE							
Murder	58	90	155	144	180	167	167
Dacoity	-	1	1	1	-	1	2
Robbery	2	3	4	8	10	24	27
Burglary	-	4	-	-	-	4	20
Kidnap	-	1	1	-	2	4	4
Rape	25	37	45	40	66	70	87
Theft	256	224	252	320	341	512	422
Animal Theft	3	1	2	6	3	6	4
Forgery and Coinage	-	2	6	3	2	3	1
Offences under the People's Property Protection Act	68	16	144	193	296	631	504
Narcotic Offences	1,442	926	2,186	2,252	2,556	2,432	2,866
Gambling	136	95	74	67	72	61	111
Trafficking in person(TIP)	-	77	54	39	47	48	54
AYEYAWADY REGION							
Murder	36	48	137	143	164	160	150
Dacoity	-	-	-	2	2	1	1
Robbery	1	1	3	11	19	36	26
Burglary	-	-	-	5	4	8	3
Kidnap	-	-	-	-	-	-	-
Rape	24	30	149	116	189	243	231
Theft	144	239	465	383	475	650	706
Animal Theft	2	11	6	19	39	54	45
Forgery and Coinage	-	-	1	2	2	3	5
Offences under the People's Property Protection Act	35	9	14	10	25	22	37
Narcotic Offences	14	6	27	23	67	60	110
Gambling	956	123	166	171	274	249	333
Trafficking in person(TIP)	-	2	9	8	11	16	15
NAY PYI TAW							
Murder	-	-	-	-	32	36	42
Dacoity	-	-	-	-	3	1	-
Robbery	-	-	-	-	5	7	3
Burglary	-	-	-	-	1	-	-
Kidnap	-	-	-	-	-	-	-
Rape	-	-	-	-	43	33	39
Theft	-	-	-	-	255	274	344
Animal Theft	-	-	-	-	-	2	-
Forgery and Coinage	-	-	-	-	-	-	1
Offences under the People's Property Protection Act	-	-	-	-	28	22	29
Narcotic Offences	-	-	-	-	57	62	93
Gambling	-	-	-	-	131	99	99
Trafficking in person(TIP)	-	-	-	-	-	7	5

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, 2014 - 2018, absolute values

Type of Crime	2005	2010	2014	2015	2016	2017	2018
Murder							
Total	816	1,032	1,626	1,625	1,636	1,986	1,711
of which: Females	35	52	90	98	78	85	82
Dacoity							
Total	25	90	120	66	132	124	128
of which: Females	1	-	2	-	2	-	6
Robbery							
Total	114	161	188	321	218	332	314
of which: Females	10	3	1	6	2	38	13
Burglary							
Total	12	23	49	43	26	27	91
of which: Females	1	2	3	4	2	2	2
Kidnap							
Total	-	4	17	-	4	91	102
of which: Females	-	-	-	-	-	1	-
Rape							
Total	362	408	790	730	1,111	1,511	1,557
of which: Females	6	2	2	4	17	12	12
Theft							
Total	3,368	3,578	4,321	4,259	4,690	5,368	6,238
of which: Females	270	528	402	381	463	307	363
Animal Theft							
Total	42	62	103	158	143	194	159
of which: Females	-	-	1	5	3	2	1
Forgery and Coinage							
Total	5	48	43	60	44	92	94
of which: Females	-	13	8	16	5	15	15
Offences under the People's Property Protection Act							
Total	1,646	829	1,220	1,273	1,387	1,788	1,682
of which: Females	64	43	58	83	50	22	58
Narcotic Offences							
Total	3,861	3,179	9,595	9,067	13,301	14,046	18,079
of which: Females	533	466	1,324	1,129	1,702	1,612	2,179
Gambling							
Total	8,576	3,247	5,742	4,785	6,672	7,382	6,277
of which: Females	2,032	384	1,794	1,450	2,059	2,448	1,954
Trafficking in Person							
Total	-	502	274	321	403	540	602
of which: Females	-	305	201	176	244	354	411
Other Crimes							
Total	214,317	135,790	141,926	118,102	197,141	262,310	268,379
of which: Females	13,124	16,661	16,410	9,811	13,173	15,808	11,563
Total crimes							
Total	233,144	148,953	166,014	140,810	226,908	295,791	305,413
of which: Females	16,076	18,459	20,296	13,163	17,800	20,706	16,659

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, 2014 - 2018, per 100,000 inhabitants

Type of Crime	2005	2010	2014	2015	2016	2017	2018
Murder	1.20	1.32	2.6	2.45	2.47	2.61	2.68
Dacoity	0.01	0.03	0.03	0.01	0.03	0.03	0.03
Robbery	0.11	0.08	0.18	0.26	0.30	0.41	0.37
Burglary	0.01	0.01	0.06	0.03	0.04	0.04	0.07
Kidnap	-	*	*	-	*	0.02	0.01
Rape	0.57	0.63	1.47	1.32	2.07	2.63	2.93
Theft	5.66	5.43	8.74	8.72	9.44	11.45	12.69
Animal Theft	0.05	0.09	0.14	0.17	0.19	0.24	0.23
Forgery and Coinage	*	0.05	0.05	0.07	0.04	0.06	0.06
Offences under the People's Property Protection Act	1.90	0.89	1.42	1.79	2.16	3.08	2.66
Narcotic Offences	5.70	4.52	13.15	12.76	16.53	17.84	23.95
Gambling	13.06	3.18	5.31	4.29	5.94	6.01	5.55
Trafficking in Person (TIP)	-	0.28	0.24	0.25	0.24	0.38	0.38
Other Crimes	391	201	237	240	411	498	510
Total	406	218	271	272	451	543	562

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's 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 States and Regions and by gender
Classification Variables	Gender
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Police Officers, Law Officers and Judges
Tables	4.05, 4.06, 4.07

TABLE 4.05 **POLICE OFFICERS**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
UNION							
Male	10,674	8,684	7,479	7,770	7,945	7,830	13,019
Female	304	387	602	632	802	1,017	1,724
KACHIN STATE							
Male	372	426	392	366	376	399	417
Female	-	2	1	8	8	10	21
KAYAH STATE							
Male	115	123	155	161	130	147	136
Female	-	1	-	4	7	9	14
KAYIN STATE							
Male	254	313	168	269	283	274	329
Female	3	5	4	3	6	7	10
CHIN STATE							
Male	157	135	172	161	95	109	123
Female	-	-	-	2	2	2	2
SAGAING REGION							
Male	854	821	678	702	767	736	833
Female	9	15	42	46	64	81	81
TANINTHAYI REGION							
Male	294	291	262	244	240	257	259
Female	1	2	4	6	5	7	9
BAGO REGION							
Male	803	789	694	752	777	730	827
Female	30	39	62	91	102	150	153
MAGWAY REGION							
Male	611	634	556	556	578	543	560
Female	19	22	43	53	62	97	109
MANDALAY REGION							
Male	1,149	1,114	790	871	862	890	1,110
Female	45	53	97	94	166	219	294
MON STATE							
Male	317	308	259	260	303	284	315
Female	8	11	21	23	27	28	30
RAKHINE STATE							
Male	532	425	376	315	335	370	1,004
Female	3	6	4	7	10	10	13
YANGON REGION							
Male	3,337	1,221	935	942	943	908	1,119
Female	131	161	153	124	142	154	166
SHAN STATE							
Male	1,099	1,226	1,047	995	1,126	1,100	1,159
Female	30	33	43	58	85	85	97
AYEYAWADY REGION							
Male	780	858	641	791	785	763	713
Female	25	37	40	54	58	73	90
NAY PYI TAW							
Male	-	-	354	385	345	320	4,100
Female	-	-	88	59	58	85	635

Source : Myanmar Police Force.

TABLE 4.06 **LAW OFFICERS**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
UNION							
Male	709	563	623	592	589	636	696
Female	394	419	648	620	659	721	810
KACHIN STATE							
Male	30	27	32	31	33	30	34
Female	10	13	13	12	12	17	20
KAYAH STATE							
Male	14	13	11	12	10	11	8
Female	4	2	2	3	6	4	6
KAYIN STATE							
Male	19	17	15	14	12	18	15
Female	9	3	8	9	15	10	14
CHIN STATE							
Male	17	15	14	17	15	16	17
Female	5	4	0	0	1	1	-
SAGAING REGION							
Male	81	56	45	53	45	59	66
Female	39	24	40	46	48	51	53
TANINTHAYI REGION							
Male	21	19	17	16	15	19	19
Female	2	3	8	10	11	13	11
BAGO REGION							
Male	60	35	30	41	38	33	39
Female	49	30	40	51	59	66	72
MAGWAY REGION							
Male	44	35	30	40	31	46	52
Female	13	15	29	33	30	23	25
MANDALAY REGION							
Male	77	56	76	78	82	76	98
Female	52	49	91	82	90	109	123
MON STATE							
Male	22	15	9	14	14	13	27
Female	12	10	20	23	21	29	20
RAKHINE STATE							
Male	36	26	33	36	35	41	43
Female	9	10	11	10	11	9	7
YANGON REGION							
Male	91	70	69	65	87	89	93
Female	86	126	156	147	130	142	168
SHAN STATE							
Male	76	80	64	62	65	66	78
Female	22	21	27	37	38	46	45
AYEYAWADY REGION							
Male	62	34	34	45	37	47	42
Female	31	21	30	45	43	49	56
UNION ATTORNEY GENERAL'S OFFICE							
Male	59	65	144	68	70	72	65
Female	51	88	173	112	144	152	190

Source : Union Attorney General's Office.

TABLE 4.07 **NUMBER OF JUDGES**
Years 2013-2018, absolute values

States and Regions	2013	2014	2015	2016	2017	2018
UNION						
Male	552	554	561	601	598	605
Female	556	610	621	684	693	712
KACHIN STATE						
Male	31	30	28	27	34	36
Female	11	16	20	20	16	13
KAYAH STATE						
Male	8	8	8	15	11	20
Female	5	6	5	7	6	10
KAYIN STATE						
Male	12	13	13	13	14	14
Female	11	11	15	14	14	14
CHIN STATE						
Male	14	14	14	18	18	20
Female	1	1	4	4	-	-
SAGAING REGION						
Male	52	40	40	41	47	47
Female	43	43	53	54	50	52
TANINTHAYI REGION						
Male	14	15	15	15	12	18
Female	14	15	14	19	20	20
BAGO REGION						
Male	54	54	54	50	61	65
Female	46	41	72	65	53	58
MAGWAY REGION						
Male	24	24	20	22	30	27
Female	35	36	40	49	42	46
MANDALAY REGION						
Male	72	67	50	85	66	62
Female	88	93	57	104	108	95
MON STATE						
Male	17	15	20	15	14	16
Female	23	20	26	25	33	32
RAKHINE STATE						
Male	22	20	15	19	33	31
Female	22	22	20	22	11	10
YANGON REGION						
Male	102	98	143	137	107	103
Female	118	113	113	127	164	161
SHAN STATE						
Male	62	56	62	60	66	58
Female	28	43	50	45	45	41
AYEYAWADY REGION						
Male	37	36	35	40	40	38
Female	53	53	68	57	62	62
SUPREME COURT OF THE UNION						
Male	31	64	44	44	45	80
Female	58	97	64	72	69	98

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 and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Prisoners
Tables	4.08, 4.09

TABLE 4.08 **PRISONERS CONFINED IN JAILS BY CATEGORY**
Years 2005, 2010, 2014 - 2018, 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
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
2018	76,304	9,274	16,287	2,056	92,591	11,330

Source: Prison Department.

TABLE 4.09 **PRISONERS CONFINED IN JAILS BY STATES AND REGIONS**
Years 2005, 2010, 2014-2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
UNION	73,933	64,773	58,761	64,723	79,654	92,877	103,921
Convicts	68,716	59,762	50,233	55,917	67,632	76,803	85,578
Undertrials	5,217	5,011	8,528	8,806	12,022	16,074	18,343
KACHIN STATE	3,148	3,403	3,832	4,610	5,995	8,247	9,931
Convicts	2,858	3,094	3,084	3,936	5,216	6,971	8,515
Undertrials	290	309	748	674	779	1,276	1,416
KAYAH STATE	1,117	525	542	470	651	777	819
Convicts	1,095	510	483	392	599	705	734
Undertrials	22	15	59	78	52	72	85
KAYIN STATE	1,704	1,256	932	1,158	1,732	2,278	2,389
Convicts	1,653	1,164	817	1,083	1,431	2,029	2,105
Undertrials	51	92	115	75	301	249	284
CHIN STATE	426	-	-	-	-	-	-
Convicts	426	-	-	-	-	-	-
Undertrials	-	-	-	-	-	-	-
SAGAING REGION	5,238	3,968	4,905	5,861	7,637	8,988	9,683
Convicts	5,166	3,836	4,660	5,507	6,938	8,099	8,563
Undertrials	72	132	245	354	699	889	1,120
TANINTHAYI REGION	2,009	2,217	1,994	2,258	3,051	3,827	4,467
Convicts	1,864	2,099	1,708	1,959	2,532	3,124	3,598
Undertrials	145	118	286	299	519	703	869
BAGO REGION	6,190	5,259	4,789	5,490	6,237	7,614	9,329
Convicts	5,782	4,972	4,277	4,932	5,660	6,784	8,462
Undertrials	408	287	512	558	577	830	867
MAGWAY REGION	2,751	1,448	1,347	1,731	1,985	2,305	2,433
Convicts	2,703	1,389	1,240	1,624	1,879	2,130	2,252
Undertrials	48	59	107	107	106	175	181
MANDALAY REGION	14,803	13,132	12,246	13,469	15,545	10,932	16,956
Convicts	14,028	12,225	10,870	12,135	13,766	8,886	14,186
Undertrials	775	907	1,376	1,334	1,779	2,046	2,770
MON STATE	5,440	4,806	4,053	4,480	4,737	5,188	6,950
Convicts	5,343	4,686	3,705	4,163	4,340	4,559	6,065
Undertrials	97	120	348	317	397	629	885
RAKHINE STATE	3,716	4,252	3,331	3,116	3,899	4,186	4,287
Convicts	3,388	3,972	2,768	2,767	3,166	3,162	3,843
Undertrials	328	280	563	349	733	1,024	444
YANGON REGION	12,713	11,370	9,659	9,582	12,573	14,257	14,371
Convicts	10,341	9,113	6,430	5,892	7,878	8,039	7,386
Undertrials	2,372	2,257	3,229	3,690	4,695	6,218	6,985
SHAN STATE	8,873	9,063	7,772	8,375	10,953	13,267	15,071
Convicts	8,530	8,859	7,311	7,972	10,297	12,669	14,028
Undertrials	343	204	461	403	656	598	1,043
AYEYAWADY REGION	5,805	4,074	3,359	4,123	4,659	9,442	5,649
Convicts	5,539	3,843	2,880	3,555	3,930	8,499	4,744
Undertrials	266	231	479	568	729	943	905
NAY PYI TAW	-	-	-	-	-	1,569	1,586
Convicts	-	-	-	-	-	1,147	1,097
Undertrials	-	-	-	-	-	422	489

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 States and Regions 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 and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Traffic accidents
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 - 2018, 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
	2018	8,803	921	1,541	172	6,015	17,452
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
	2018	277	51	46	8	45	427
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
	2018	51	27	8	-	2	88
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
	2018	276	9	32	2	55	374
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
	2018	5	-	21	-	80	106
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
	2018	1,067	43	192	34	203	1,539
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
	2018	417	21	22	11	114	585
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
	2018	1,148	346	387	88	461	2,430

TABLE 4.10 **TYPES OF TRAFFIC ACCIDENTS (concl'd)**
Years 2010, 2013 - 2018, 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
	2018	450	94	131	9	926	1,610
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
	2018	711	13	24	-	1,495	2,243
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
	2018	55	71	90	5	654	875
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
	2018	295	25	35	8	93	456
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
	2018	2,292	45	258	1	90	2,686
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
	2018	775	5	102	-	302	1,184
Ayeyawady 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
	2018	657	121	144	5	1,106	2,033
Nay pyi Taw	2010	-	-	-	-	-	-
	2013	-	-	-	-	-	-
	2014	-	-	-	-	-	-
	2015	-	-	-	-	-	-
	2016	420	6	44	1	138	609
	2017	377	10	15	1	93	496
	2018	327	50	49	1	389	816

Source : Myanmar Police Force.

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS
Years 2010, 2013 - 2018, 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
	2018	13,427	345	226	340	625	2,489	17,452
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
	2018	377	7	1	3	19	20	427
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
	2018	83	5	-	-	-	-	88
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
	2018	351	4	4	-	7	8	374
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
	2018	36	6	3	-	-	61	106
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
	2018	1,431	50	-	2	26	30	1,539
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
	2018	259	16	11	14	25	260	585
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
	2018	2,019	-	-	87	85	239	2,430

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS (concl'd)
Years 2010, 2013 - 2018, 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	2018	1,552	58	-	-	-	-	1,610
	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
Mon State	2017	2,231	44	4	57	2	58	2,396
	2018	1,269	34	-	90	19	831	2,243
	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
Rakhine State	2016	658	97	8	-	30	1	794
	2017	777	13	43	-	35	47	915
	2018	743	14	18	-	22	78	875
	2010	250	9	-	-	-	-	259
	2013	205	42	20	-	8	1	276
	2014	279	14	3	4	5	24	329
Yangon Region	2015	192	24	10	5	19	91	341
	2016	383	1	-	-	20	-	404
	2017	404	30	1	-	15	-	450
	2018	323	36	40	-	10	47	456
	2010	933	45	-	60	251	389	1,678
	2013	2,098	19	2	94	525	241	2,979
Shan State	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
	2018	1,716	-	-	58	258	654	2,686
	2010	595	84	5	19	23	51	777
Ayeyawady Region	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
	2018	1,155	23	6	-	-	-	1,184
Nay Pyi Taw	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	2018	1,499	67	143	79	144	101	2,033
	2010	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-
	2014	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-
	2016	483	1	-	1	-	124	609
Nay Pyi Taw	2017	331	4	-	-	-	161	496
	2018	614	25	-	7	10	160	816

Source : Myanmar Police Force.

TABLE 4.12 **ROAD ACCIDENTS**
Years 2005, 2010, 2014 - 2018, 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
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
2018	17,452	5,185	4,251	934	11,373	8,516	2,857	15,368	10,944	4,424	31,926	23,711	8,215

Source : Myanmar Police Force.

TABLE 4.13 **CASUALTIES ROAD USER CLASS, DEGREE OF CASUALTY**
Year 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	409	13	719	49	397	57	127	24	1,652	143
Light truck	75	4	139	20	101	29	19	13	334	66
Heavy rigid truck	63	3	157	3	71	-	16	2	307	8
Articulated truck	44	-	144	17	38	1	18	-	244	18
Bus	114	51	167	81	208	140	221	85	710	357
Other motor vehicle	31	2	36	14	61	18	71	37	199	71
Motorcycle rider	1,354	145	1,903	659	2,083	617	409	291	5,749	1,712
Pedal cycle rider	48	23	116	112	93	27	51	21	308	183
Other/Unknown	78	7	213	48	175	33	99	61	565	149
PASSENGER										
Car	444	235	1,448	532	1,215	599	531	265	3,638	1,631
Light truck	36	25	299	131	170	65	84	33	589	254
Heavy rigid truck	38	7	124	29	98	23	61	18	321	77
Articulated truck	25	6	97	27	90	30	49	26	261	89
Bus	246	43	711	330	810	330	329	102	2,096	805
Other motor vehicle	76	38	159	100	174	91	148	38	557	267
Motorcycle	643	114	1,223	320	1,188	419	374	206	3,428	1,059
Pedal cycle	68	22	101	43	56	46	37	33	262	144
Other/Unknown	84	62	240	60	218	99	320	180	862	401
PEDESTRIAN	334	123	486	258	270	157	214	122	1,304	660
CASUALTIES:	41	11	34	24	131	48	119	38	325	121
TOTAL	4,251	934	8,516	2,857	7,647	2,829	3,297	1,595	23,711	8,215

Source : Myanmar Police Force.

TABLE 4.14 **CASUALTIES**
Year 2018, absolute values

Road user class	Age (years)	Degree of Casualty									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Driver	5-16	4	3	19	-	33	3	42	2	98	8
	17-20	25	3	81	-	59	1	25	-	190	4
	21-25	70	2	167	16	106	10	35	5	378	33
	26-29	142	13	2,22	44	131	25	52	6	547	88
	30-39	156	6	284	31	198	15	52	11	690	63
	40-49	131	8	306	26	152	19	37	7	626	60
	50-59	62	2	100	8	38	9	14	9	214	28
	60-69	11	-	15	1	12	2	-	-	38	3
Passenger	5-16	65	19	140	67	279	86	117	49	601	221
	17-20	130	35	258	94	364	158	149	57	901	344
	21-25	133	63	364	188	411	223	212	88	1,120	562
	26-29	139	54	460	188	373	235	233	104	1,205	581
	30-39	167	96	507	214	433	298	227	120	1,334	728
	40-49	154	101	523	271	386	237	174	126	1,237	735
	50-59	107	43	318	134	267	165	145	82	837	424
	60-69	45	30	130	42	147	83	43	29	365	184
Pedestrian	5-16	25	11	24	28	23	17	9	8	81	64
	17-20	23	8	31	20	16	14	13	9	83	51
	21-25	48	8	71	32	30	30	21	21	170	91
	26-29	38	10	82	40	37	19	39	20	196	89
	30-39	63	25	100	44	40	34	35	23	238	126
	40-49	59	21	83	40	43	21	41	29	226	111
	50-59	53	25	52	35	22	21	31	15	158	96
	60-69	32	11	31	15	16	10	7	-	86	36
Motor cyclist	5-16	46	8	136	55	174	44	51	40	407	147
	17-20	266	37	473	140	508	140	112	82	1,359	399
	21-25	314	46	707	143	679	163	125	103	1,825	455
	26-29	456	42	633	223	633	240	131	63	1,853	568
	30-39	325	34	512	199	742	112	120	64	1,699	409
	40-49	289	25	414	101	386	51	47	41	1,136	218
	50-59	115	8	125	42	106	17	8	21	354	88
	60-69	32	2	45	6	16	1	-	-	93	9

TABLE 4.14 **CASUALTIES (concl'd)**
Year 2018, absolute values

Road user class	Age (years)	Degree of Casualty									
		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	3	2	19	11	13	8	6	1	41	22
	17-20	9	1	39	13	16	7	10	6	74	27
	21-25	10	2	40	12	19	7	10	9	79	30
	26-29	21	-	48	10	20	8	22	12	111	30
	30-39	12	3	71	19	17	14	10	9	110	45
	40-49	15	9	78	17	20	18	6	6	119	50
	50-59	26	6	59	14	9	4	3	6	97	30
	60-69	11	-	18	3	5	2	1	-	35	5
Other	5-16	10	-	62	36	74	12	74	11	220	59
	17-20	45	18	85	28	98	43	127	30	355	119
	21-25	61	13	85	42	114	47	142	54	402	156
	26-29	83	26	100	43	77	59	199	63	459	191
	30-39	99	30	149	54	123	46	185	70	556	200
	40-49	64	13	140	52	116	32	91	54	411	151
	50-59	47	7	81	14	57	14	45	27	230	62
	60-69	10	5	29	2	9	5	19	3	67	15
Total	5-16	153	43	400	197	596	170	299	111	1448	521
	17-20	498	102	967	295	1061	363	436	184	2,962	944
	21-25	636	134	1,434	433	1,359	480	545	280	3,974	1,327
	26-29	879	145	1,545	548	1,271	586	676	268	4,371	1,547
	30-39	822	194	1,623	561	1,553	519	629	297	4,627	1,571
	40-49	712	177	1,544	507	1,103	378	396	263	3,755	1,325
	50-59	410	91	735	247	499	230	246	160	1,890	728
	60-69	141	48	268	69	205	103	70	32	684	252

Source : Myanmar Police Force.

TABLE 4.15 **CASUALTIES BY STATES AND REGIONS**
Year 2018, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
KACHIN STATE	Driver	5-16	2	2	3	-	2	1	-	-	7	3
		17-20	2	-	6	-	3	1	-	-	11	1
		21-25	7	-	11	4	3	-	1	-	22	4
		26-29	10	2	10	9	2	-	1	-	23	11
		30-39	11	-	14	4	2	2	-	-	27	6
		40-49	4	-	10	1	-	-	-	-	14	1
		50-59	5	2	2	4	1	-	-	-	8	6
		60-69	-	-	2	1	-	-	-	-	2	1
	Passenger	5-16	-	-	1	-	2	-	-	-	3	-
		17-20	-	1	5	1	2	1	-	-	7	3
		21-25	2	2	10	2	3	5	-	-	15	9
		26-29	5	2	11	6	2	2	-	-	18	10
		30-39	2	-	5	-	-	7	-	-	7	7
		40-49	2	4	-	-	2	8	-	-	4	12
		50-59	1	-	4	1	-	4	1	-	6	5
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedestrian	5-16	-	1	2	1	-	-	-	-	2	2
		17-20	1	1	-	-	-	-	-	-	1	1
		21-25	1	1	1	-	-	-	-	-	2	1
		26-29	-	-	1	1	-	-	-	-	1	1
		30-39	1	2	-	-	2	1	-	-	3	3
		40-49	-	2	1	-	1	-	-	-	2	2
		50-59	-	-	-	-	1	1	-	-	1	1
		60-69	1	-	2	1	-	-	-	-	3	1
	Motor cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	-	-	-	-	-	-	1	-
		21-25	-	-	-	-	2	-	-	-	2	-
		26-29	1	-	-	-	2	1	-	-	3	1
		30-39	1	-	1	-	1	1	-	-	3	1
		40-49	2	-	-	-	-	1	-	-	2	1
		50-59	-	-	-	-	1	1	-	-	1	1
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5-16	1	-	2	2	3	2	-	-	6	4
		17-20	-	-	-	-	4	1	-	-	4	1
		21-25	-	1	1	-	3	1	-	-	4	2
		26-29	-	-	-	-	1	2	-	-	1	2
		30-39	-	-	1	1	7	1	-	-	8	2
		40-49	2	-	1	-	-	1	-	-	3	1
		50-59	1	-	1	1	-	-	-	-	2	1
		60-69	-	-	-	1	-	-	-	-	-	1
	Other	5-16	-	1	-	2	-	-	-	-	-	3
		17-20	-	-	-	-	-	-	-	-	-	-
21-25		-	-	-	-	1	-	-	-	1	-	
26-29		-	-	-	-	-	-	-	-	-	-	
30-39		1	-	-	-	-	-	-	-	1	-	
40-49		-	-	-	-	1	-	-	-	1	-	
50-59		-	-	1	-	-	-	-	-	1	-	
60-69		-	-	-	-	1	-	-	-	1	-	

TABLE 4.15 **CASUALTIES BY STATES AND REGIONS (cont'd)**
Year 2018, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
KAYAH STATE	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	-	-	-	-	-	-	-	1	-
		21-25	-	-	-	-	2	-	-	-	-	2	-
		26-29	1	-	-	-	2	1	-	-	3	1	-
		30-39	1	-	1	-	1	1	-	-	3	1	-
		40-49	2	-	-	-	-	1	-	-	2	1	-
		50-59	-	-	-	-	1	1	-	-	1	1	-
	Passenger	5-16	1	-	2	2	3	2	-	-	6	4	-
		17-20	-	-	-	-	4	1	-	-	4	1	-
		21-25	-	1	1	-	3	1	-	-	4	2	-
		26-29	-	-	-	-	1	2	-	-	1	2	-
		30-39	-	-	1	1	7	1	-	-	8	2	-
		40-49	2	-	1	-	-	1	-	-	3	1	-
		50-59	1	-	1	1	-	-	-	-	2	1	-
	Pedestrian	5-16	-	1	-	2	-	-	-	-	-	-	3
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	1	-	-	-	1	-	-
		26-29	-	-	-	-	-	-	-	-	-	-	-
		30-39	1	-	-	-	-	-	-	-	1	-	-
		40-49	-	-	-	-	1	-	-	-	1	-	-
		50-59	-	-	1	-	-	-	-	-	1	-	-
	Motor cyclist	5-16	1	1	2	1	3	1	-	-	6	3	-
		17-20	3	2	4	2	7	2	-	-	14	6	-
		21-25	7	-	6	1	8	1	-	-	21	2	-
		26-29	4	-	4	-	2	-	-	-	10	-	-
		30-39	8	1	3	1	5	1	-	-	16	3	-
		40-49	4	1	2	1	3	1	-	-	9	3	-
		50-59	1	-	1	-	-	2	-	-	2	2	-
	Pedal cyclist	5-16	1	1	1	-	1	-	-	-	3	1	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
21-25		-	-	-	-	-	-	-	-	-	-	-	
26-29		-	-	-	-	1	-	-	-	1	-	-	
30-39		-	-	-	-	-	-	-	-	-	-	-	
40-49		-	-	-	-	-	-	-	-	-	-	-	
50-59		-	-	-	-	-	-	-	-	-	-	-	
Other	5-16	-	-	-	-	-	-	-	-	-	-	-	
	17-20	-	-	-	-	-	-	-	-	-	-	-	
	21-25	-	-	-	-	-	-	-	-	-	-	-	
	26-29	-	-	-	-	-	-	-	-	-	-	-	
	30-39	-	-	-	-	-	-	-	-	-	-	-	
	40-49	-	-	-	-	-	-	-	-	-	-	-	
	50-59	-	-	-	-	-	-	-	-	-	-	-	
60-69	-	-	-	-	1	-	-	-	1	-	-		

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

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TANINTHAYI REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	1	-	2	-	3	-
		21-25	1	-	1	-	2	-	-	-	4	-
		26-29	-	1	1	-	1	-	2	-	4	1
		30-39	1	-	2	-	1	-	3	-	7	-
		40-49	-	1	1	-	2	-	-	-	3	1
		50-59	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	2	-	2	3	4	2	-	2	8	7
		21-25	-	1	4	1	5	2	2	2	11	6
		26-29	4	-	7	1	6	2	3	1	20	4
		30-39	3	1	7	3	3	2	-	1	13	7
		40-49	1	1	11	1	3	-	-	1	15	3
		50-59	4	-	12	3	5	-	-	-	21	3
	Pedestrian	5-16	1	1	5	1	-	-	-	-	6	2
		17-20	2	2	2	2	2	-	1	1	7	5
		17-20	-	-	-	-	-	-	-	1	-	1
		21-25	-	-	-	-	2	2	-	1	2	3
		26-29	-	-	-	-	1	-	-	-	1	-
		30-39	1	-	-	2	-	-	-	-	1	2
		40-49	-	-	-	-	1	-	-	-	1	-
	Motor cyclist	5-16	-	-	3	3	1	-	-	-	4	3
		17-20	3	-	-	1	1	-	-	-	4	1
		5-16	3	1	-	-	-	-	-	-	3	1
		17-20	22	2	30	12	31	5	12	11	95	30
		21-25	23	1	22	12	22	7	13	12	80	32
		26-29	28	2	25	10	36	5	15	3	104	20
		30-39	8	1	21	5	28	10	16	6	73	22
	Pedal cyclist	40-49	6	1	11	5	33	6	6	8	56	20
		50-59	3	-	5	-	12	-	1	7	21	7
		60-69	-	-	-	-	-	-	-	-	-	-
		5-16	-	-	2	1	1	-	-	-	3	1
		17-20	1	-	2	-	-	-	-	-	3	-
		21-25	1	-	-	-	1	-	-	-	2	-
		26-29	-	-	-	-	1	-	-	-	1	-
	Other	30-39	-	-	-	-	2	-	-	-	2	-
		40-49	-	-	-	-	1	-	-	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
		5-16	-	-	-	-	3	-	-	-	3	-
		17-20	4	2	3	3	25	15	12	-	44	20
		21-25	12	3	5	2	21	12	10	2	48	19
Other	26-29	15	3	5	3	22	17	11	2	53	25	
	30-39	8	5	3	2	30	10	15	3	56	20	
	40-49	11	4	5	4	26	1	9	5	51	14	
	50-59	8	-	5	-	25	-	7	2	45	2	
	60-69	-	-	-	-	5	-	-	-	5	-	

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

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
BAGO REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	5	-	25	-	10	-	5	-	45	-	-
		21-25	9	1	51	7	15	3	12	3	87	14	-
		26-29	26	2	53	11	28	9	21	6	128	28	-
		30-39	31	4	49	6	19	6	16	4	115	20	-
		40-49	6	2	27	12	23	7	6	5	62	26	-
		50-59	3	-	26	2	10	2	5	3	44	7	-
	Passenger	60-69	-	-	-	-	2	1	-	-	2	1	-
		5-16	2	-	5	3	2	1	4	2	13	6	-
		17-20	3	1	23	15	9	3	5	3	40	22	-
		21-25	7	2	61	10	13	2	9	7	90	21	-
		26-29	9	2	59	10	8	3	6	7	82	22	-
		30-39	6	1	39	9	18	5	15	3	78	18	-
		40-49	6	1	33	10	14	1	25	8	78	20	-
	Pedestrian	50-59	2	-	29	12	8	5	12	5	51	22	-
		60-69	-	-	9	2	3	2	3	-	15	4	-
		5-16	-	-	-	3	2	2	4	-	6	5	-
		17-20	1	1	13	10	5	4	5	4	24	19	-
		21-25	7	2	41	14	5	10	4	3	57	29	-
		26-29	1	-	29	11	12	1	10	4	52	16	-
		30-39	3	3	31	8	7	4	1	2	42	17	-
	Motor cyclist	40-49	7	1	42	16	5	3	6	7	60	27	-
		50-59	10	5	14	15	7	5	9	4	40	29	-
		60-69	6	-	14	2	4	2	3	-	27	4	-
		5-16	-	-	5	2	5	1	6	2	16	5	-
		17-20	15	1	87	19	21	8	18	11	141	39	-
		21-25	32	3	135	29	39	13	31	15	237	60	-
		26-29	56	4	104	40	46	8	49	10	255	62	-
	Pedal cyclist	30-39	60	6	138	31	35	12	50	21	283	70	-
		40-49	23	1	97	31	36	7	10	17	166	56	-
		50-59	4	1	53	23	18	2	6	7	81	33	-
		60-69	1	-	29	6	1	-	-	-	31	6	-
		5-16	-	-	6	3	2	1	2	1	10	5	-
		17-20	1	1	23	10	7	2	6	3	37	16	-
		21-25	2	1	32	8	7	2	4	3	45	14	-
	Other	26-29	9	-	31	5	7	1	14	5	61	11	-
		30-39	3	2	54	6	6	6	4	3	67	17	-
		40-49	6	2	59	4	9	3	5	3	79	12	-
		50-59	5	2	42	11	4	1	3	4	54	18	-
		60-69	1	-	16	3	2	1	1	-	20	4	-
		5-16	5	-	12	3	2	1	2	2	21	6	-
		17-20	5	2	55	6	15	3	20	4	95	15	-
Other	21-25	17	2	40	11	21	8	15	5	93	26	-	
	26-29	26	-	50	16	15	4	24	5	115	25	-	
	30-39	16	7	42	16	20	12	9	9	87	44	-	
	40-49	13	1	54	12	11	12	14	4	92	29	-	
	50-59	7	-	34	4	3	6	8	5	52	15	-	
	60-69	8	-	26	-	1	1	7	-	42	1	-	

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

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
MAGWAY REGION	Driver	5-16	-	-	16	-	26	2	42	2	84	4	
		17-20	-	2	6	-	10	-	12	-	28	2	
		21-25	-	-	8	-	12	2	8	2	28	4	
		26-29	10	2	12	4	4	2	6	-	32	8	
		30-39	6	-	14	-	34	-	14	4	68	4	
		40-49	5	2	8	-	-	2	12	2	25	6	
		50-59	-	-	-	-	-	2	-	6	-	-	8
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	26	3	45	26	168	30	96	36	335	95	
		17-20	16	8	20	8	36	8	26	10	98	34	
		21-25	16	8	16	10	26	10	18	6	76	34	
		26-29	8	2	14	4	16	10	10	9	48	25	
		30-39	12	4	25	12	42	34	52	13	131	63	
		40-49	4	-	20	4	52	8	36	16	112	28	
		50-59	2	2	22	2	16	6	4	6	44	16	
		60-69	2	-	6	-	-	6	6	6	14	12	
	Pedestrian	5-16	10	5	6	14	12	10	4	6	32	35	
		17-20	6	-	2	4	2	4	-	4	10	12	
		21-25	12	-	-	2	-	8	-	6	12	16	
		26-29	4	-	-	4	-	2	-	2	4	8	
		30-39	12	-	2	2	4	12	-	2	18	16	
		40-49	2	2	2	2	6	2	2	2	12	8	
		50-59	4	4	-	-	-	2	2	4	6	10	
		60-69	-	-	-	-	-	2	-	-	-	2	
	Motor cyclist	5-16	10	6	85	34	108	34	29	18	232	92	
		17-20	16	4	24	10	12	4	14	8	66	26	
		21-25	14	2	14	4	22	8	4	6	54	20	
		26-29	14	5	10	2	8	6	6	2	38	15	
		30-39	12	2	79	16	66	6	16	4	173	28	
		40-49	20	4	36	8	40	4	2	4	98	20	
		50-59	17	3	-	4	6	6	-	6	23	19	
		60-69	-	-	-	-	-	-	-	-	-	-	
	Pedal cyclist	5-16	2	-	6	2	6	4	4	-	18	6	
		17-20	4	-	4	-	2	-	-	-	10	-	
		21-25	2	-	-	-	-	2	-	-	2	2	
		26-29	4	-	-	-	-	-	-	-	4	-	
		30-39	2	-	2	-	-	-	-	2	4	2	
		40-49	5	2	4	2	2	2	-	-	11	6	
		50-59	8	-	-	-	-	-	-	-	8	-	
		60-69	4	-	-	-	-	-	-	-	4	-	
	Other	5-16	-	-	43	32	62	10	38	2	143	44	
		17-20	-	-	10	8	10	4	12	-	32	12	
21-25		2	-	6	6	14	4	4	2	26	12		
26-29		-	-	12	6	6	5	2	4	20	15		
30-39		2	-	8	4	36	4	18	-	64	8		
40-49		-	-	10	14	52	6	8	2	70	22		
50-59		-	-	6	8	16	2	4	4	26	14		
60-69		-	-	-	2	2	4	2	-	4	6		

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

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
MON STATE	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-	-
		30-39	4	-	5	-	-	-	-	-	9	-	-
		40-49	8	-	6	-	-	-	-	-	14	-	-
		50-59	4	-	-	-	-	-	-	-	4	-	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	-	-	7	2	7	1	14	3	-
		17-20	3	-	-	-	31	5	31	9	65	14	-
		21-25	-	-	-	-	25	9	43	14	68	23	-
		26-29	-	2	3	10	16	12	68	19	87	43	-
		30-39	4	3	8	-	24	10	55	21	91	34	-
		40-49	9	1	11	4	21	5	14	12	55	22	-
		50-59	4	1	6	-	3	7	13	7	26	15	-
		60-69	-	1	-	-	1	-	-	5	1	6	-
	Pedestrian	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-	-
		26-29	-	2	-	-	-	-	-	-	-	2	-
		30-39	5	-	-	-	-	-	-	-	5	-	-
		40-49	12	-	-	-	-	-	-	-	12	-	-
		50-59	-	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Motor cyclist	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	9	-	14	-	-	-	-	-	23	-	-
		21-25	21	12	31	11	-	-	-	-	52	23	-
		26-29	41	-	51	14	-	-	-	-	92	14	-
		30-39	18	-	17	4	23	-	-	-	58	4	-
		40-49	29	-	15	9	13	-	-	-	57	9	-
		50-59	8	-	-	-	-	-	-	-	8	-	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5-16	-	2	-	-	-	-	-	-	-	-	2
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-	-
		30-39	1	-	-	-	-	-	-	-	1	-	-
		40-49	-	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Other	5-16	-	-	-	-	7	1	9	5	16	6	-
		17-20	21	8	-	-	28	8	53	10	102	26	-
21-25		15	-	-	7	40	11	69	17	124	35	-	
26-29		10	17	-	-	14	14	110	25	134	56	-	
30-39		21	8	12	12	17	8	85	34	135	62	-	
40-49		13	4	9	7	14	6	16	29	52	46	-	
50-59		18	5	9	-	3	6	13	4	43	15	-	
60-69		-	2	-	-	1	-	-	3	1	5	-	

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

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
SHAN STATE	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-	-
		21-25	6	-	13	5	12	-	-	-	31	5	
		26-29	33	1	24	1	27	4	-	-	84	6	
		30-39	10	-	11	6	28	1	-	-	49	7	
		40-49	12	1	28	3	28	4	-	-	68	8	
		50-59	4	-	12	2	4	2	-	-	20	4	
	Passenger	60-69	2	-	3	-	2	-	-	-	7	-	
		5-16	2	1	8	2	9	6	-	5	19	14	
		17-20	9	1	9	3	12	7	10	10	40	21	
		21-25	4	2	3	3	7	8	10	10	24	23	
		26-29	11	2	5	2	7	9	10	12	33	25	
		30-39	4	15	3	4	11	11	10	12	28	42	
		40-49	2	4	17	7	34	10	10	12	63	33	
	Pedestrian	50-59	3	2	7	6	23	8	10	12	43	28	
		60-69	1	3	5	-	13	6	10	5	29	14	
		5-16	4	-	2	2	-	-	-	-	6	2	
		17-20	4	3	3	1	-	-	-	-	7	4	
		21-25	12	1	7	3	-	-	-	-	19	4	
		26-29	15	1	23	9	-	-	-	-	38	10	
		30-39	11	8	23	16	5	-	-	-	39	24	
	Motor cyclist	40-49	1	2	3	1	-	-	-	-	4	3	
		50-59	4	2	1	2	-	-	-	-	5	4	
		60-69	2	3	2	3	-	-	-	-	4	6	
		5-16	8	-	21	9	15	7	-	-	44	16	
		17-20	38	9	43	25	49	23	-	-	130	57	
		21-25	63	15	57	30	78	19	-	-	198	64	
		26-29	55	6	31	35	67	22	-	-	153	63	
	Pedal cyclist	30-39	40	8	20	31	57	7	-	-	117	46	
		40-49	16	6	53	9	78	9	-	-	147	24	
		50-59	10	1	18	7	9	4	-	-	37	12	
		60-69	9	1	5	-	3	-	-	-	17	1	
		5-16	-	-	1	-	-	-	-	-	1	-	
		17-20	-	-	-	-	-	-	-	-	-	-	
		21-25	-	-	-	-	-	-	-	-	-	-	
	Other	26-29	1	-	-	-	-	-	-	-	1	-	
		30-39	-	-	1	-	-	-	-	-	1	-	
		40-49	-	-	-	-	-	-	-	-	-	-	
		50-59	3	-	-	-	-	-	-	-	3	-	
		60-69	-	-	-	-	-	-	-	-	-	-	
		5-16	-	-	-	-	-	-	10	-	10	-	
		17-20	6	-	4	5	6	-	10	-	26	5	
Other	21-25	-	-	-	-	-	-	10	-	10	-		
	26-29	10	-	-	-	-	-	10	-	20	-		
	30-39	16	-	-	-	-	-	13	-	29	-		
	40-49	-	-	-	-	-	-	10	-	10	-		
	50-59	-	-	-	-	-	-	10	-	10	-		
	60-69	-	-	-	-	-	-	10	-	10	-		

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

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
AYEYAWADY REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	2	-	-	-	-	-	2	-
		21-25	2	-	5	-	9	-	2	-	18	-
		26-29	2	-	4	-	11	1	3	-	20	1
		30-39	5	-	19	1	29	1	3	-	56	2
		40-49	6	-	36	-	39	1	5	-	86	1
		50-59	5	-	14	-	7	-	1	-	27	-
		60-69	2	-	6	-	3	-	-	-	11	-
	Passenger	5-16	10	2	22	10	21	8	2	1	55	21
		17-20	15	3	55	24	75	43	6	5	151	75
		21-25	25	5	83	36	112	65	9	7	229	113
		26-29	25	7	81	40	117	86	6	4	229	137
		30-39	30	13	90	60	125	129	5	5	250	207
		40-49	31	12	92	49	106	85	3	5	232	151
		50-59	22	10	48	29	84	50	3	2	157	91
		60-69	15	3	40	10	52	13	-	-	107	26
	Pedestrian	5-16	4	2	5	4	4	5	-	-	13	11
		17-20	1	-	3	2	3	1	-	-	7	3
		21-25	-	-	3	2	2	1	-	-	5	3
		26-29	1	-	2	4	4	4	-	-	7	8
		30-39	2	3	4	6	4	5	-	-	10	14
		40-49	1	2	6	5	5	6	-	-	12	13
		50-59	2	3	7	3	4	2	-	-	13	8
		60-69	3	2	5	3	2	2	-	-	10	7
	Motor cyclist	5-16	2	-	3	-	7	-	-	-	12	-
		17-20	10	1	39	5	69	4	2	-	120	10
		21-25	19	1	71	6	108	5	2	1	200	13
		26-29	20	1	73	6	109	7	3	1	205	15
		30-39	23	2	69	4	111	4	1	1	204	11
		40-49	21	1	66	2	91	2	2	-	180	5
		50-59	9	-	25	-	46	-	-	-	80	-
		60-69	3	-	9	-	10	-	-	-	22	-
	Pedal cyclist	5-16	1	-	4	5	4	3	-	-	9	8
		17-20	-	-	2	2	3	3	-	-	5	5
		21-25	-	-	2	3	4	2	-	-	6	5
		26-29	-	-	3	2	5	4	-	-	8	6
		30-39	-	-	4	7	4	5	-	-	8	12
		40-49	-	1	6	7	5	9	-	-	11	17
		50-59	1	-	10	2	2	2	-	-	13	4
		60-69	-	-	2	-	2	-	-	-	4	-
	Other	5-16	-	-	2	-	-	-	-	-	2	-
		17-20	1	-	1	1	-	-	-	-	2	1
		21-25	2	1	3	2	-	-	-	-	5	3
		26-29	3	2	3	1	-	-	-	-	6	3
		30-39	5	2	5	2	2	-	-	-	12	4
		40-49	6	1	7	2	1	-	-	-	14	3
		50-59	3	1	6	1	-	-	-	-	9	2
		60-69	-	-	2	-	-	-	-	-	2	-

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

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			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	1	1	-	-	3	-	-	-	4	1
		17-20	-	-	1	-	3	-	-	-	4	-
		21-25	3	-	3	-	4	1	1	-	11	1
		26-29	1	3	8	-	9	2	-	-	18	5
		30-39	5	-	21	-	39	-	-	-	65	-
		40-49	8	-	10	2	24	1	-	-	42	3
		50-59	8	-	18	-	8	-	-	-	34	-
	60-69	2	-	4	-	4	1	-	-	10	1	
	Passenger	5-16	4	7	15	8	33	28	-	1	52	44
		17-20	9	4	32	9	24	31	-	1	65	45
		21-25	4	12	18	25	39	37	-	1	61	75
		26-29	8	7	39	18	25	29	1	1	73	55
		30-39	7	7	40	25	63	43	2	3	112	78
		40-49	15	7	32	27	43	50	7	7	97	91
		50-59	11	9	19	15	26	36	9	2	65	62
	60-69	10	6	12	10	13	24	7	1	42	41	
	Pedestrian	5-16	-	-	2	-	-	-	-	-	2	-
		17-20	-	-	1	-	-	-	-	-	1	-
		21-25	1	-	-	-	-	-	-	-	1	-
		26-29	1	-	1	1	-	-	-	-	2	1
		30-39	2	1	2	-	-	-	-	-	4	1
		40-49	2	2	1	1	-	-	-	-	3	3
		50-59	1	1	1	-	-	-	-	-	2	1
	60-69	4	-	1	-	-	-	-	-	5	-	
	Motor cyclist	5-16	2	-	3	-	2	-	-	-	7	-
		17-20	13	-	17	1	3	-	-	-	33	1
		21-25	11	2	16	-	4	-	-	-	31	2
		26-29	27	-	15	-	5	-	-	-	47	-
		30-39	20	-	24	2	8	-	-	-	52	2
		40-49	35	1	13	3	4	-	-	-	52	4
		50-59	24	-	5	-	1	-	-	1	30	1
	60-69	2	-	-	-	-	-	-	-	2	-	
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	1	-	-	-	-	-	1	-
		26-29	-	-	1	-	-	-	-	-	1	-
		30-39	1	-	-	-	-	-	-	-	1	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
	60-69	-	-	-	-	-	-	-	-	-	-	
	Other	5-16	1	-	-	-	-	-	-	-	1	-
		17-20	1	1	1	1	-	1	-	-	2	3
21-25		1	1	2	-	2	-	-	-	5	1	
26-29		5	2	-	2	1	-	-	-	6	4	
30-39		2	-	3	3	2	-	-	-	7	3	
40-49		2	-	3	2	1	-	-	-	6	2	
50-59		2	-	5	-	-	-	-	-	7	-	
60-69	-	-	1	-	-	-	-	-	1	-		

Source : Myanmar Police Force.

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

Type of crash	Degree of Casualty				
	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total Killed & injured
Car crash	1,101	2,415	2,748	2,193	2,268
Light truck crash	140	467	589	422	365
Heavy truck crash	111	291	313	201	192
Heavy rigid truck crash	-	-	-	-	23
Articulated truck crash	75	247	285	172	159
Bus crash	454	972	1,289	1,429	1,488
Emergency vehicle crash	-	-	-	-	-
Motorcycle crash	2,256	3,385	4,105	4,250	4,307
Pedal cycle crash	161	262	372	304	222
Pedestrian crash	457	609	744	528	427
Other/ Unknown	430	803	928	1,004	1,048
All types of crashes	5,185	9,451	11,373	10,503	10,499

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

Source : Myanmar Police Force.

TABLE 4.17 **CASUALTIES BY TYPES OF ROADS**
Year 2018, absolute values

Road Classification	Degree of Casualty									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total Killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Freeway/ motorway	216	47	390	187	631	161	426	144	1,663	539
State highway	1,582	406	2,995	950	3,303	1,367	974	550	8,854	3,273
Other classified road	1,897	356	4,288	1,405	3,090	1,038	1,470	636	10,745	3,435
Unclassified road	556	125	843	315	623	263	427	265	2,449	968
Total	4,251	934	8,516	2,857	7,647	2,829	3,297	1,595	23,711	8,215

Source : Myanmar Police Force.



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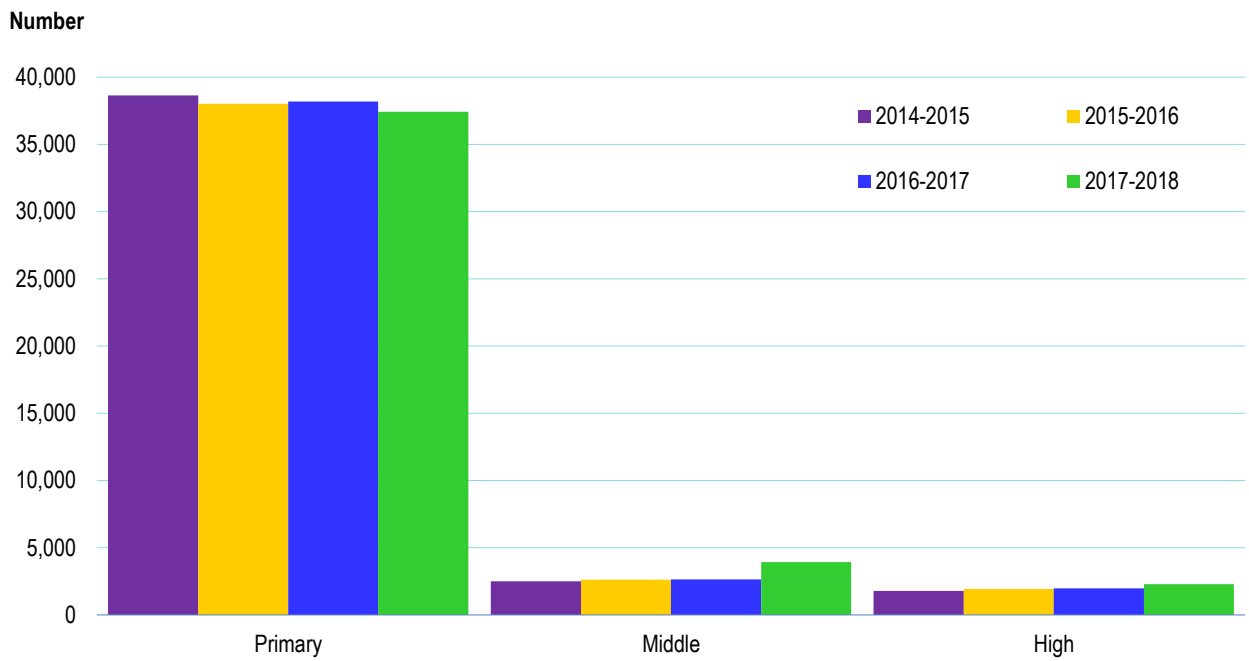
Education



The **official entry age** for primary education in Myanmar is **6 years**. In 2017-2018 **5,038,627 children** attended Primary School, **2,935,984 students** attended Middle School and **1,009,770** High School. | The **pupil-teacher ratio** was **20** at the **primary level**, **28** at **middle**, and **25** at **high** in 2017-2018.

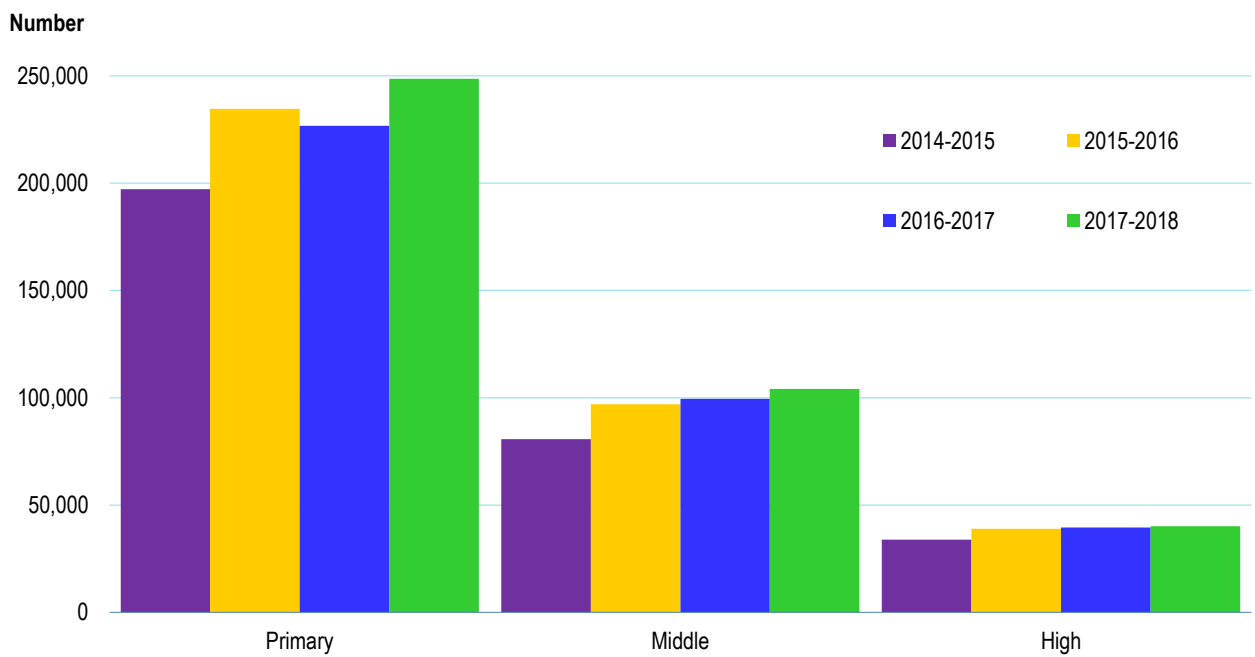


FIGURE 5.1 NUMBER OF SCHOOLS BY EDUCATION LEVEL



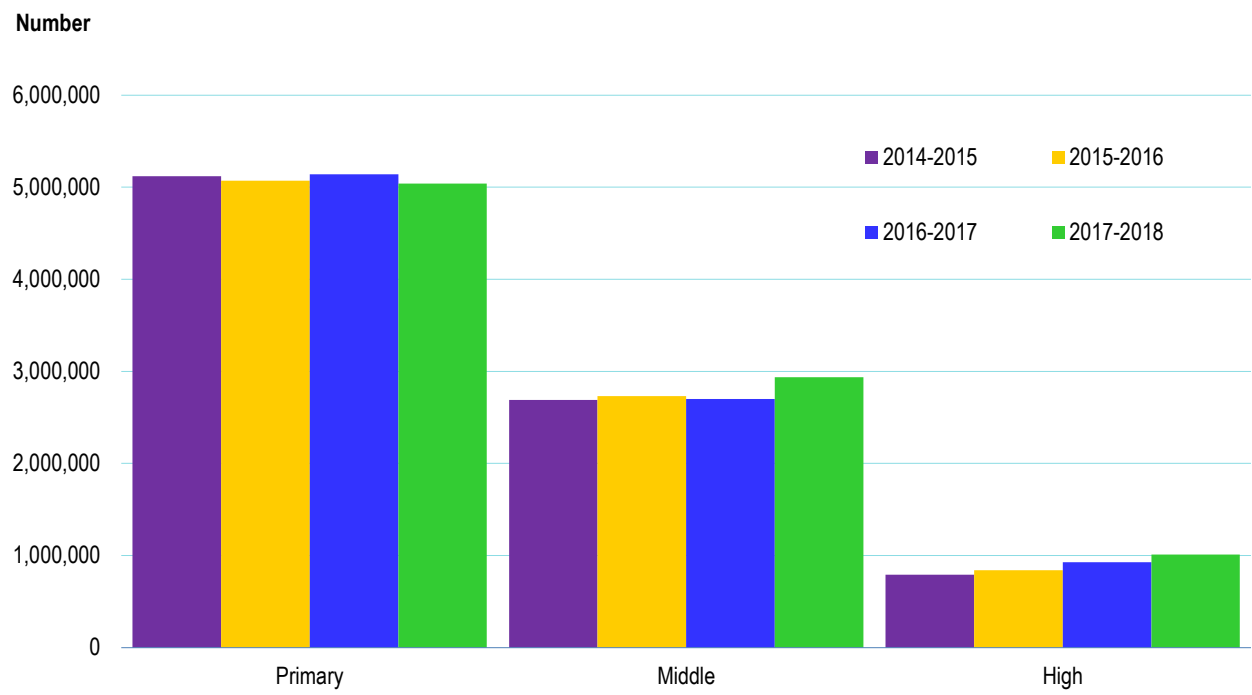
Source : Ministry of Education

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 database
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 2014/2015 - 2017/2018, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION TOTAL	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	39,001	5,071,458	2,730,879	840,706
	2016-2017	38,197	2,635	1,972	226,676	99,500	39,524	5,139,305 (r)	2,698,254 (r)	925,140 (r)
	2017-2018	37,422	3,936 (r)	2,287	248,584 (r)	104,078 (r)	40,157 (r)	5,038,627	2,935,984	1,009,770
Kachin State	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	1,582	175,774	120,148	40,753
	2017-2018	1,217	125	95	8,604 (r)	3,451 (r)	1,588	174,875	122,699	43,324
Kayah State	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
	2017-2018	357	36	26	2,251 (r)	824 (r)	481	37,564	23,677	9,693
Kayin State	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	9,232 (r)	2,923 (r)	1,268	204,564	91,403	27,284
Chin State	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	156 (r)	57	6,433 (r)	1,837 (r)	708 (r)	80,841	40,256	11,659
Sagaing Region	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	4,439	537,439	326,662	98,897
	2016-2017	4,317	287	200	25,414	13,456	4,486	544,945 (r)	337,819 (r)	108,381 (r)
	2017-2018	4,170	489 (r)	245	28,566 (r)	13,813 (r)	4,696 (r)	543,377	349,679	120,600
Taninthayi Region	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	8,180 (r)	3,191 (r)	1,282	189,101	98,576	28,086
Bago Region	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	4,113	500,667	268,638	81,268
	2016-2017	4,157	255	187	22,090	12,338	4,352	509,992	139,587 (r)	92,097
	2017-2018	4,114	359	211	26,559 (r)	12,285 (r)	4,233	506,688	299,561	102,138
Magway Region	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	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	21,817 (r)	10,556 (r)	3,291	375,408	260,227	93,225

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL (concl'd)
Academic Years 2014/2015 - 2017/2018, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
Mandalay Region	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	4,277	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	25,021 (r)	11,718 (r)	4,492	513,368	347,197	111,757
Mon State	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	9,749 (r)	4,316 (r)	1,735	233,349	123,285	43,962
Rakhine State	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	2,162	440,500	147,943	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	15,895 (r)	6,692 (r)	2,210	329,544	155,371	48,111
Yangon Region	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	10,264	5,225	524,864 (r)	361,237 (r)	131,068 (r)
	2017-2018	2,196	309	244	18,740 (r)	10,398 (r)	5,167 (r)	523,053	364,978	144,284
Shan State	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	3,111	508,250	214,758	58,234
	2016-2017	4,614	249	225	23,782	7,156	3,001	527,492	221,834 (r)	64,126
	2017-2018	4,672	329	242	26,889 (r)	7,708 (r)	3,154	533,769	229,767	70,633
Ayeyawady Region	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	4,862	683,657	340,455	120,996
	2017-2018	6,007	456	285	35,709 (r)	12,226 (r)	4,883	678,122	353,118	129,963
Nay Pyi Taw	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

Note : Students are inclusive of Affiliated students.

Source : Ministry of Education.

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

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

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 Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION TOTAL	42,568	38,019	2,625	1,924	371,111	234,605	97,455	39,051
Kachin	1,397	1,194	121	82	13,192	8,307	3,286	1,599
Kayah	401	344	35	22	2,938	1,767	737	434
Kayin	1,488	1,334	94	60	13,019	9,205	2,617	1,197
Chin	1,235	1,098	92	45	7,854	5,364	1,718	772
Sagaing	4,773	4,296	279	198	45,135	27,261	13,435	4,439
Taninthayi	1,204	1,049	97	58	12,504	8,437	2,881	1,186
Bago (E)	2,270	2,026	130	114	20,843	8,964	9,369	2,510
Bago (W)	2,299	2,103	123	73	18,366	13,567	3,196	1,603
Magway	4,033	3,657	234	142	32,843	20,623	9,003	3,217
Mandalay	4,039	3,575	263	201	38,886	23,175	11,350	4,361
Naypyitaw	679	573	56	50	7,848	4,911	2,000	937
Mon	1,436	1,239	107	90	15,053	9,106	4,260	1,687
Rakhine	2,903	2,645	154	104	22,564	15,707	4,729	2,128
Yangon	2,739	2,221	285	233	35,410	19,785	10,471	5,154
Shan(S)	2,484	2,257	117	110	17,172	11,882	3,569	1,721
Shan(N)	1,933	1,749	105	79	13,383	9,508	2,796	1,079
Shan(E)	625	565	28	32	3,753	2,793	649	311
Ayeyawady	6,630	6,094	305	231	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 Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION TOTAL	42,801	38,197	2,634	1,970	365,700	226,676	99,500	39,524
Kachin	1,408	1,204	120	84	12,894	7,989	3,323	1,582
Kayah	401	345	32	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	1,102	92	45	7,571	5,238	1,627	706
Sagaing	4,803	4,317	287	199	43,356	25,414	13,456	4,486
Taninthayi	1,208	1,052	97	59	12,366	8,078	3,010	1,278
Bago (E)	2,281	2,036	131	114	20,631	8,885	9,119	2,627
Bago (W)	2,318	2,121	124	73	18,149	13,205	3,219	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	4,812	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	234	34,378	18,889	10,264	5,225
Shan(S)	2,516	2,287	118	111	17,185	11,850	3,657	1,678
Shan(N)	1,939	1,755	103	81	13,246	9,468	2,785	993
Shan(E)	633	572	28	33	3,508	2,464	714	330
Ayeyawady	6,642	6,102	299	241	49,292	32,881	11,549	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 Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION TOTAL	43,643	37,422	3,934	2,287	392,819 (r)	248,584 (r)	104,078 (r)	40,157
Kachin	1,437	1,217	125	95	13,643 (r)	8,604 (r)	3,451 (r)	1,588
Kayah	419	357	36	26	3,556 (r)	2,251 (r)	824 (r)	481
Kayin	1,583	1,384	124	75	13,423 (r)	9,232 (r)	2,923 (r)	1,268
Chin	1,287	1,075	155	57	8,978 (r)	6,433 (r)	1,837 (r)	708 (r)
Sagaing	4,903	4,170	488	245	47,075 (r)	28,566 (r)	13,813 (r)	4,696 (r)
Taninthayi	1,248	1,055	124	69	12,653 (r)	8,180 (r)	3,191 (r)	1,282
Bago (E)	2,337	2,023	184	130	24,475 (r)	12,796 (r)	9,110 (r)	2,569
Bago (W)	2,347	2,091	175	81	18,602 (r)	13,763 (r)	3,175 (r)	1,664
Magway	4,128	3,394	538	196	35,664 (r)	21,817 (r)	10,556 (r)	3,291
Mandalay	4,112	3,384	486	242	41,231 (r)	25,021 (r)	11,718 (r)	4,492
Naypyitaw	704	572	71	61	8,048	4,939	2,140	969
Mon	1,456	1,236	117	103	15,800 (r)	9,749 (r)	4,316 (r)	1,735
Rakhine	2,942	2,589	217	136	24,797 (r)	15,895 (r)	6,692 (r)	2,210
Yangon	2,749	2,196	309	244	34,305 (r)	18,740 (r)	10,398 (r)	5,167 (r)
Shan(S)	2,604	2,300	178	126	19,444 (r)	13,799 (r)	3,924 (r)	1,721
Shan(N)	1,982	1,784	115	83	14,554 (r)	10,401 (r)	3,029 (r)	1,124
Shan(E)	657	588	36	33	3,753	2,689	755	309
Ayeyawady	6,748	6,007	456	285	52,818 (r)	35,709 (r)	12,226 (r)	4,883

Note : 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.

Source : Ministry of Education.

TABLE 5.04 GROWTH INDEX OF SCHOOLS, TEACHERS AND STUDENTS

Academic Years 2005/2006, 2010/2011, 2014/2015 – 2017/2018, growth rate

Academic Year	Primary			Middle			High		
	Schools	Teachers	Students	Schools	Teachers	Students	Schools	Teachers	Students
2005-2006	101	109	104	103	111	124	117	139	157
2010-2011	101	123	107	106	116	136	127	161	156
2014-2015	108	129	107	120	150	164	192	232	188
2015-2016	106 (r)	153	106	125 (r)	181 (r)	166 (r)	208 (r)	265 (r)	199
2016-2017	107 (r)	148	107	126 (r)	186 (r)	173	213 (r)	269 (r)	220
2017-2018	105 (r)	162	105	188 (r)	194	179	247 (r)	273	240

Note : Base Year 1997-1998=100

Source : Ministry of Education.

TABLE 5.05 AVERAGE NUMBER OF STUDENTS PER TEACHER

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2017/2018, average values

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

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
Kyaukse	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
Bogale	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
Myaungtha	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	632	78.41
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
Pathein	-	-	-	24	22	91.67	37	35	94.59	39	33	84.62
Taungoo	-	-	-	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
Myitkyina	-	-	-	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
Kyaukpyu	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
Pyay	1	1	100.00	11	11	100.00	22	18	81.82	36	28	77.78
Bogalay	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
Pathein	1	-	-	24	24	100.00	25	23	92.00	45	37	82.22
Taungoo	1	-	-	21	18	85.71	27	27	100.00	42	35	83.33
Taunggyi	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
Myitkyina	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
Kyaukpyu	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
Pyay	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
Katha	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, 2014/2015 - 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
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	33,897 (r)	21,213 (r)	62.58	172,961	143,499 (r)	82.97 (r)	2,487	1,739	69.92	145,226 (r)	131,496 (r)	90.55

TABLE 5.07 FEMALE TEACHERS BY RANK (concl'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 - 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
2014-2015	1,688	993	58.83	34,032 (r)	27,809 (r)	81.71 (r)
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	40,117	33,179	82.71

Source : Ministry of Education.

TABLE 5.08 TEACHERS BY RANK AND BY URBAN AND RURAL

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2017/2018, absolute values

Rank	Type of Area		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018
Primary Assistant Teacher	Union	Total	90,358	97,156	114,405	154,380	148,647	172,961
		Females	79,941	85,981	99,816	130,967	124,799	143,499 (r)
	Urban	Total	20,886	19,994	20,520	22,776	22,703	23,517
		Females	19,973	19,310	19,530	21,873	21,803	22,528
	Rural	Total	69,472	77,162	93,885	131,604	125,944	149,444
		Females	59,968	66,671	80,286	109,094	102,996	120,971 (r)
Junior Assistant Teacher	Union	Total	99,604	114,220	128,503	142,782	143,109	145,226 (r)
		Females	85,136	100,186	110,542	128,642	129,354	131,496 (r)
	Urban	Total	45,798	46,433	46,772	48,079	47,116	45,776 (r)
		Females	41,016	42,711	43,694	45,231	44,506	43,524 (r)
	Rural	Total	53,806	67,787	81,731	94,703	95,993	99,450 (r)
		Females	44,120	57,475	66,848	83,411	84,848	87,972 (r)
Senior Assistant Teacher	Union	Total	20,987	26,500	34,032	39,031	39,524	40,117 (r)
		Females	16,501	22,000	27,809	31,963	32,707	33,179
	Urban	Total	13,604	15,125	16,117	17,327	17,195	17,170
		Females	11,024	12,840	14,028	15,286	15,254	15,233
	Rural	Total	7,383	11,375	17,915	21,704	22,329	22,947 (r)
		Females	5,477	9,160	13,781	16,677	17,453	17,946

Source : Ministry of Education.

TABLE 5.09 TEACHING STAFF BY ACADEMIC QUALIFICATIONS

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2017/2018, 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	16,136 (r)	132,626 (r)	113,004 (r)	1,216 (r)	114,220 (r)	26,499	1	26,500	255,993 (r)	17,353 (r)	273,346 (r)
2014-2015	132,383 (r)	17,007	149,390 (r)	125,973 (r)	2,530 (r)	128,503 (r)	34,019	13 (r)	34,032 (r)	292,375 (r)	19,550 (r)	311,925 (r)
2015-2016	183,615	5,167 (r)	188,782 (r)	142,240 (r)	542 (r)	142,782 (r)	39,030	1 (r)	39,031 (r)	364,885 (r)	5,710 (r)	370,595 (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
2017-2018	182,219	24,639	206,858	140,902	4,324	145,226	40,115	2	40,117	363,236	28,965	392,201

Source : Ministry of Education.

TABLE 5.10 STUDENTS APPEARING FOR MATRICULATION EXAMINATION

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2017/2018, absolute values

Description		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018
1. Appeared	Total	494,843	469,852	597,946	636,237	716,188	789,845
	Males	244,639	214,168	255,301	269,628	301,624	336,487
	Females	250,204	255,684	342,645	366,609	414,564	453,358
2. Passed	Total	126,018	165,007	224,847	190,390	242,736	259,191
	Males	56,364	69,611	89,868	75,949	96,262	103,828
	Females	69,654	95,396	134,979	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, 2014/2015 - 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
2014-2015	597,946	224,847	37.60
2015-2016	636,237	190,390	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Monastic Schools, Students
Tables	5.12

TABLE 5.12 MONASTIC EDUCATION STATISTICS
Academic Years 2014/2015 – 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	2014-2015	972	557	2	12,111	5,571	106,358	85,867	10,458	5,844	29,879	23,186	-	-	3,455	2,025
	2015-2016	962	629	2	13,334	6,245	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	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	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	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	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	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	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	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 2014/2015 - 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	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	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	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	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	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	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	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, Department of Traditional Medicine
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 database
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, 2014/2015 – 2018(April-September), absolute values

Institutes		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
PROFESSIONAL UNIVERSITY								
Medicine	fresh	2,458	2,469	1,363	1,584	1,704	1,415	1,073
	total	14,516	13,806	12,309	12,065	12,063	11,336	11,021
Yangon Medicine (1)	fresh	670	759	475	479	473	352	294
	total	3,822	3,952	3,878	3,680	3,576	3,350	3,301
Yangon Medicine (2)	fresh	485	533	413	382	379	317	236
	total	3,068	3,480	3,267	3,221	3,142	2,969	2,906
Mandalay	fresh	688	632	342	363	397	336	272
	total	4,553	3,621	3,122	3,106	3,270	3,069	3,039
Magway	fresh	615	545	133	206	284	246	181
	total	3,073	2,753	2,042	1,904	1,781	1,510	1,412
Taunggyi	fresh	-	-	-	154	171	164	90
	total	-	-	-	154	294	438	363
Dental Medicine	fresh	445	308	318	334	216	246	173
	total	1,738	1,788	1,818	1,937	1,855	1,815	1,659
Yangon	fresh	249	183	209	181	125	119	85
	total	892	959	1,045	1,106	1,070	1,038	952
Mandalay	fresh	196	125	109	153	91	127	88
	total	846	829	773	831	785	777	707
Medical Technology	fresh	307	277	268	273	287	437	338
	total	1,077	1,043	995	1,019	1,094	1,285	1,179
Yangon	fresh	166	176	133	125	136	213	162
	total	563	609	556	519	545	628	572
Mandalay	fresh	141	101	135	148	151	224	176
	total	514	434	439	500	549	657	607
Nursing	fresh	308	293	420	336	325	378	387
	total	1,387	1,375	1,805	2,001	2,157	2,204	2,209
Yangon	fresh	154	162	226	139	138	192	162
	total	676	693	894	1,009	1,094	1,066	1,036
Mandalay	fresh	154	131	194	197	187	186	225
	total	711	682	911	992	1,063	1,138	1,173
Pharmacy	fresh	305	256	245	237	242	301	159
	total	1,231	1,028	928	910	908	1,034	886
Yangon	fresh	184	161	161	142	128	161	73
	total	727	635	571	552	532	594	503
Mandalay	fresh	121	95	84	95	114	140	86
	total	504	393	357	358	376	440	383

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 – 2018(April-September), absolute values

Institutes		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Community Health (Magway)	fresh	168	166	148	120	141	169	148
	total	925	737	702	756	701	799	775
Traditional Medicine	fresh	139	71	55	105	116	116 (r)	136
	total	800	450	335	429	433	460 (r)	527
Technological University/ Institutes	fresh	828	28,809	6,510	7,469	6,852	6,314	-
	total	1,711	83,906	74,037	68,972	55,317	60,541	-
Myanmar Aerospace and Engineering	fresh	107	153	143	119	108	79	-
	total	354	515	611	603	579	606	-
Economics (Yangon, Monywa, Meiktila)	fresh	3,569	5,913	2,728	2,524	2,387	3,041	-
	total	12,079	14,986	13,188	12,346	12,766	12,838	-
Education (Yangon, Sagaing)	fresh	1,997	2,844	3,038	3,553	3,759	4,393	-
	total	6,286	6,766	8,483	10,189	10,434	13,884	-
Agriculture	fresh	246	626	677	543	425	318	297
	total	1,287	2,082	2,299	2,777	2,739	2,638	2,560
Forestry	fresh	55	220	91	85	71	99	73
	total	240	830	586	517	445	454	436
Veterinary Science	fresh	90	256	245	248	148	198	-
	total	483	968	1,289	1,243	1,333	1,297	-
Computer	fresh	10,792	3,698	3,340	4,171	3,712	3,600	-
	total	16,216	12,292	11,861	13,181	15,698	16,586	-
Arts and Culture	fresh	125	250	318	289	315	397 (r)	420
	total	559 (r)	598 (r)	842 (r)	974 (r)	1,109 (r)	1,311 (r)	1,380
Yangon	fresh	68	179	265	213	221	284 (r)	266
	total	315 (r)	398 (r)	643 (r)	733 (r)	814 (r)	927 (r)	902
Mandalay	fresh	57	71	53	76	94	113	154
	total	244	200	199	241	295	384	478
Myanmar Maritime University	fresh	377	453	420	343	279	298	328
	total	1,315	2,156	1,858	1,710	1,454	1,676	-
Myanmar Mercantile Marine College	fresh	-	454	284	270	244	253	-
	total	-	454	284	270	244	253	253

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006 , 2010/2011, 2014/2015 – 2018(April-September), absolute values

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

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 – 2018(April-September), absolute values

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

TABLE 5.13 ENROLLMENT IN HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 -2018(April-September), absolute values

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

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.
 11. Department of Traditional Medicine.

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Institutes	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
PROFESSIONAL UNIVERSITY							
Medicine	1,537	1,622	1,516	1,950	2,028	2,147	2,074
Yangon Medicine I	511	447	465	576	591	599	579
Yangon Medicine II	442	458	421	533	548	562	540
Mandalay	401	458	417	518	536	560	542
Magway	183	259	213	257	268	314	302
Taunggyi	-	-	-	66	85	112	111
Dental Medicine	209	275	283	322	315	326	321
Yangon	113	160	158	178	175	183	172
Mandalay	96	115	125	144	140	143	149
Medical Technology	95	101	147	188	190	193	187
Yangon	52	51	78	102	109	109	108
Mandalay	43	50	69	86	81	84	79
Nursing	269	231	231	310	309	300	309
Yangon	180	149	120	157	157	153	163
Mandalay	89	82	111	153	152	147	146
Pharmacy	83	85	137	189	193	195	187
Yangon	45	40	78	100	99	96	94
Mandalay	38	45	59	89	94	99	93
Community Health (Magway)	51	56	75	67	64	64	67
Public Health (Yangon)	-	19	19	23	28	28	28
Traditional Medicine	92	165	145	137	127 (r)	120 (r)	122
Technological University/ Colleges/Institutes	464	829	4,263	4,492	4,460	4,801	-
Myanmar Aerospace and Engineering	79	93	107	94	102	133	-
Computer	1,335	1,461	1,723	1,526	1,583	1,901	-
Economics	496	443	492	505	499	511	-
Yangon	254	209	232	232	233	231	-
Monywa	126	122	150	156	152	163	-
Meiktila	116	112	110	117	114	117	-
Education	250	221	365	398	339	353	-
Yangon	149	128	176	202	188	201	-
Sagaing	101	93	189	196	151	152	-
Agriculture	140	161	205	195	209	209	197
Forestry	38	47	50	38	34	35	38

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 -2018(April-September), absolute values

Institutes	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Veterinary Science	56	70	82	80	105	102	100
Arts and Culture	149	205	217	214	250	250	249
Yangon	68	103	114	115	131	130	130
Mandalay	81	102	103	99	119	120	119
Myanmar Maritime University	120	136	113	114	111	118	-
Myanmar Mercantile Marine College	-	55	41	41	39	53	48
NON-PROFESSIONAL UNIVERSITY							
Yangon University	1,130	794	852	739	828	834	-
Mawlamyine University	406	487	428	418	411	432	-
Patheingyi University	314	373	385	422	385	395	-
Sittwe University	206	212	200	191	175	202	-
Mandalay University	622	546	504	495	558	574	-
Magway University	284	344	360	390	359	372	-
Myittha University	198	203	306	319	287	301	-
Taunggyi University	248	271	336	348	346	363	-
Monywa University	369	421	465	515	514	531	-
University of Distance Education	367	333	339	352	325	349	-
University of Foreign Languages	297	286	363	372	346	375	-
Dagon University	1,048	1,039	1,070	1,026	1,046	1,027	-
Pyaw University	273	333	301	301	294	302	-
Meiktila University	247	283	300	312	318	317	-
Taungtha University	233	212	261	248	239	256	-

TABLE 5.14 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (concl'd)
Academic Years 2005/2006, 2010/2011, 2014/2015 – 2018(April-September), absolute values

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

- 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.
 11. Department of Traditional Medicine.

TABLE 5.15 GRADUATES OF HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Field of Specialization	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
PROFESSIONAL UNIVERSITY							
Medicine	1,128	2,317	729	2,276	2,641 (r)	3,031	156
Medical graduates	792	2,036	281	1,627	1,894	2,058	43
Diploma in Medical Science	61	5	46	152	215	109	10
Master of Medical Science	210	235	326	422	456 (r)	736	87
Doctor of Medical Science	51	26	61	61	65	96	12
Ph.D	14	15	15	14	11	32	4
Dental Medical	179	286	244	268	327	305	6
Dental Graduates	165	269	191	229	251	241	-
Diploma in Dental Science	-	-	42	15	16	13	1
Master of Dental Science	14	16	8	20	51	44	4
Doctor of Dental Science	-	1	3	3	9	7	1
Ph.D	-	-	-	1	-	-	-
Medical Technology	306	256	203	228	242	266	-
Bachelor of Medical Technology	293	243	197	213	231	240	-
Master of Medical Technology	13	13	6	15	8	26	-
Diploma in Diagnostic Medical Sonography	-	-	-	-	3	-	-
Nursing	209	429	465	557	567	762	-
Bachelor of Nursing Science	199	420	451	547	539	681	-
Master of Nursing Science	10	9	14	10	23	61	-
Diploma in Emergency Nursing	-	-	-	-	5	20	-
Pharmacy	224	253	193	229	231	194	-
Bachelor of Pharmacy	221	245	183	222	216	174	-
Master of Pharmacy	3	8	10	7	14	12	-
Ph.D	-	-	-	-	1	8	-
Community Health(Magway)	333	142	131	129	109	154	-
Bachelor of Community Health	333	142	131	129	109	151	-
Master of Community Health	-	-	-	-	-	3	-
Public Health	-	58 (r)	78 (r)	80 (r)	120 (r)	117 (r)	-
Diploma in Medical Science	-	23	48	36	43	37	-
Master	-	35	27	44	76	76	-
Ph.D	-	-	3	-	1	4	-
Diploma in Medical Education	-	32	38	46	34	41	-
Traditional Medicine	133	130	87	103	112	105	86
Graduates(B.M.T.M)	-	130	81	94	100	91	78
Master	-	-	6	9	12	14	8
Diploma(Dip.T.Med)	133	-	-	-	-	-	-

TABLE 5.15 GRADUATES OF HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Field of Specialization	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Technological University	1,630	16,167	27,897	36,289	20,234	-	-
Graduates	571	15,368	27,482	35,450	19,657	-	-
Master	856	663	157	277	489	-	-
Architecture graduates	71	118	141	389	-	-	-
Post-Diploma	-	-	35	69	-	-	-
Pre-Diploma	132	-	-	-	-	-	-
Ph.D	-	18	82	104	88	-	-
Myanmar Aerospace and Engineering	86	70	86	112	15	-	-
Graduates	86	70	67	105	14	-	-
Master	-	-	19	7	-	-	-
Post-Diploma	-	-	-	-	1	-	-
Computer	8,866	3,755	1,769	346	2,410	-	-
Pre- Diploma	61	-	-	-	-	-	-
Post-Diploma	527	1	45	142	-	-	-
Graduates	5,678	3,446	1,662	-	2,349	-	-
Master	2,600	308	51	162	61	-	-
Ph.D	-	-	11	42	-	-	-
Education (Yangon,Sagaing)	1,920	3,593	2,966	3,359	4,277	2,214	-
Education graduates ¹	1,888	3,122	2,396	2,732	3,643	1,460	-
Education Master	32	126	214	270	241	134	-
Diploma	-	341	351	350	378	620	-
Ph.D	-	4	5	7	15	-	-
Economics (Yangon,Monywa,Meiktila)	4,181	5,035	4,709	3,928 (r)	3,867	1,364	-
Economics graduates	2,061	1,600	1,460	1,823	1,788	336	-
Economics Master	79	134	141	657	533	-	-
Commerce graduates	1,801	2,045	2,032	438	498	544	-
Commerce Master	91	69	404	84	88	-	-
Statistics graduates	-	427	326	594	430	484	-
Statistics Master	-	12	6	11	1	-	-
Diploma	149	745	337	303	511	-	-
Ph.D	-	3	3	18 (r)	18	-	-
Agriculture	404	485	69	459	514	2 (r)	508
Agriculture graduates	306	305	-	416	461	-	493
Master of Agricultural Science	14	14	63	33	35	2 (r)	3
Master of Philosophy	1	-	-	-	-	-	-
Ph.D in Agriculture	6	6	3	5	3	-	1
Diploma in Agriculture Business Studies	77	159	-	-	-	-	-
Post Graduate Diploma in Agricultural Science (Grad Dip Agsc)	-	1	3	5	2	-	-
Post Graduate Diploma in Agricultural Science in Rice	-	-	-	-	13	-	11

TABLE 5.15 GRADUATES OF HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Field of Specialization	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Forestry ²	77	65	172	127	89	-	79
Forestry graduates	69	65	170	126	86	-	76
Master	8	-	2	1	3	-	3
Veterinary	145	115	269	64 (r)	225 (r)	327 (r)	-
Graduates	141	86	229	-	195	314 (r)	-
Master	4	8	26	60	29 (r)	11 (r)	-
Ph.D	-	-	7	4 (r)	1 (r)	2 (r)	-
Diploma	-	21	7	-	-	-	-
Arts and Culture Graduates	231 (r)	186 (r)	119 (r)	133	278	283	283
Yangon	117 (r)	110 (r)	63 (r)	77	181	181	181
Mandalay	114	76	56	56	97	102	102
Myanmar Maritime University	-	268	477	459	531	445	-
Graduates	-	250	382	399	394	295	-
Master	-	18	95	60	137	150	-
Myanmar Mercantile Marine College	-	278	156	133	124	126	-
Diploma in Nautical Studies(Dip.N.S.)	-	131	83	64	64	56	-
Diploma in Maritime Technology (Dip.Mar.Tech.)	-	147	73	69	60	70	-
NON-PROFESSIONAL							
Arts and Science ³	117,243	111,461	74,774	41,907	46,989	110,897	-
Arts graduates	75,026	66,741	45,386	9,978	11,627	71,402	-
Arts Master	1,641	790	1,142	1,103	984	795	-
Arts Diploma	-	-	2,205	1,894	806	727	-
Arts Ph.D	-	-	185	132	121	-	-
Science graduates	34,901	38,848	22,831	26,041	29,428	35,987	-
Science Master	4,372	1,878	2,490	2,319	2,421	1,715	-
Science Diploma	1,156	2,590	318	229	1,450	271	-
Science Ph.D	147	614	217	211	152	-	-
Foreign Languages (Yangon, Mandalay)	-	907	974	1,114	1,047	5,463	-
Graduates	-	570	762	880	787	897	-
Master	-	18	36	58	43	56	-
Diploma	-	319	176	173	217	4,510	-
Ph.D	-	-	-	3	-	-	-
International Theravada Buddhist Missionary University	130	92	107	123	116	99	-
Diploma	67	45	49	42	66	48	-
Graduates	44	38	42	51	40	30	-
Master	19	9	16	28	10	12	-
Ph.D	-	-	-	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.

11. Department of Traditional Medicine.

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities and Colleges
Tables	5.16

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

Academic Years 2014-2018, 2014/2015 - 2018(April-September), absolute values

Particulars	Year	First Year			Second Year			Third Year		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	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	85,778	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	96,358	63,225
	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	1,549	1,720	1,700	1,672	-	-	-
	2018	204,306	172,735	125,227	144,110	130,762	101,947	129,355	119,529	95,721
	2018 (Apr-Sep)	1,780	-	-	1,592	-	-	-	-	-
Arts	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
	2018	172,381	147,072	107,758	119,703	110,469	87,288	101,829	95,145	77,922
Science	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
	2018	21,231	17,061	12,381	16,098	13,131	9,478	15,809	13,991	10,353
Law	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
	2018	4,943	4,073	2,185	3,290	2,864	2,145	3,564	3,023	1,992
Economics	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
	2018	4,706	3,763	2,468	4,129	3,520	2,464	6,275	5,636	4,169
Interdisciplinary	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
	2018	1,045	766	435	890	778	572	1,878	1,734	1,285
Education	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	1,549	1,720	1,700	1,672	-	-	-
	2018 (Apr-Sep)	1,780	-	-	1,592	-	-	-	-	-

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

Academic Years 2014-2018, 2014/2015 - 2018(April-September), absolute values

Particulars	Year	Fourth Year			Fifth Year			Graduated Student		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	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	68,789 (r)	66,177 (r)	49,154 (r)
	2017	81,938	78,114	62,716	3,340	3,212	2,656	80,440	76,981	62,457
	2018	89,806	85,491	70,521	3,514	3,379	2,608	316,753	280,266	214,245
Arts	2014	-	-	-	-	-	-	-	-	-
	2015	42,967	42,007	35,532	-	-	-	42,967	42,007	35,532
	2016	50,291	48,348	36,992	-	-	-	50,291 (r)	48,348 (r)	36,992 (r)
	2017	57,561	55,125	44,623	-	-	-	57,561	55,125	44,623
	2018	66,492	63,559	53,225	-	-	-	246,928	219,926	168,374
Science	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
	2018	10,470	9,890	8,357	-	-	-	41,601	35,346	26,923
Law	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
	2018	3,733	3,299	2,087	3,514	3,379	2,608	9,848	8,580	5,936
Economics	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
	2018	7,107	6,788	5,286	-	-	-	14,276	12,709	10,073
Interdisciplinary	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
	2018	2,004	1,955	1,566	-	-	-	4,100	3,705	2,939

Note : 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
Classification Variables	Trainings, Degree/Diploma by Organizations and Ministries
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Scholars
Tables	5.17

TABLE 5.17 STATE SCHOLARS FOR TRAINING ABROAD
Years 2016-2018, absolute values

Organizations/Ministries	2016				Total
	Training	Degree/Diploma	Master	Ph.D	
Grand Total	2,563	39	202	181	2,985
State Administrative Organizations					
President Office	6	-	-	-	6
Union Government's Office	4	-	-	-	4
Pyidaungsu Hluttaw Office	4	-	-	-	4
Pyithu Hluttaw Office	4	-	-	-	4
Amyotha Hluttaw Office	7	-	-	-	7
Supreme Court of the Union	1	-	1	1	3
Union Election Commission Office	2	-	-	1	3
Union Attorney General's Office	8	-	1	2	11
Office of the Auditor General of the Union	10	-	2	-	12
Union Civil Service Board	6	-	1	-	7
Central Bank of Myanmar	36	-	3	-	39
Anti-Corruption Commission Office	-	-	-	-	-
Naypyitaw City Development Committee	2	-	-	-	2
Ministries					
Ministry of Foreign Affairs	30	-	7	-	37
Ministry of Home Affairs	267	4	2	-	273
Ministry of Defence	544	4	15	73	636
Ministry of Border Affairs	4	-	-	-	4
Ministry of the Office of the State Counsellor	-	-	-	-	-
Ministry of Information	18	3	-	-	21
Ministry of Religious Affairs and Culture	17	-	2	-	19
Ministry of Agriculture, Livestock and Irrigation	199	5	33	12	249
Ministry of Transport and Communications	195	3	5	2	205
Ministry of Natural Resources and Environmental Conservation	94	4	16	6	120
Ministry of Electricity and Energy	52	-	4	-	56
Ministry of Labour, Immigration and Population	37	-	6	-	43
Ministry of Industry	91	-	3	3	97
Ministry of Commerce	29	-	3	-	32
Ministry of Education	403	13	45	71	532
Ministry of Health and Sports	235	1	21	6	263
Ministry of Planning and Finance	96	-	25	3	124
Ministry of Construction	34	-	1	1	36
Ministry of Social Welfare, Relief and Resettlement	27	-	3	-	30
Ministry of Hotels and Tourism	41	1	-	-	42
Kachin State	1	-	-	-	1
Kayah State	1	-	-	-	1
Kayin State	1	-	-	-	1
Chin State	1	-	-	-	1
Sagaing Region	-	-	-	-	-
Taninthayi Region	1	-	-	-	1
Bago Region	4	-	-	-	4
Magway Region	1	-	-	-	1
Mandalay Region	12	-	2	-	14
Mon State	1	-	-	-	1
Rakhine State	2	-	-	-	2
Yangon Region	33	1	1	-	35
Shan State	1	-	-	-	1
Ayeyawady Region	1	-	-	-	1
Nay Pyi Taw	-	-	-	-	-

TABLE 5.17 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)
Years 2016-2018, absolute values

Organizations/Ministries	2017				Total
	Training	Degree/Diploma	Master	Ph.D	
Grand Total	3,714	43	498	196	4,451
State Administrative Organizations					
President Office	5	-	1	-	6
Union Government's Office	2	2	-	-	4
Pyidaungsu Hluttaw Office	5	-	-	-	5
Pyithu Hluttaw Office	7	-	5	-	12
Amyothar Hluttaw Office	6	-	-	-	6
Supreme Court of the Union	15	-	9	1	25
Constitutional Tribunal of the Union	5	-	-	-	5
Union Election Commission Office	10	-	-	-	10
Union Attorney General's Office	26	-	3	-	29
Office of the Auditor General of the Union	11	-	1	-	12
Union Civil Service Board	45	-	6	1	52
Central Bank of Myanmar	38	-	3	-	41
Anti-Corruption Commission Office	8	-	-	-	8
Naypyitaw City Development Committee	9	-	2	1	12
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 the Office of the State Counsellor	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 and Tourism	47	-	8	-	55
Ministry of Ethnic Affairs	7	-	-	-	7
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
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
Nay Pyi Taw	-	-	-	-	-

TABLE 5.17 STATE SCHOLARS FOR TRAINING ABROAD (concl'd)
Years 2016-2018, absolute values

Organizations/Ministries	2018				Total
	Training	Degree/Diploma	Master	Ph.D	
Grand Total	4,212	51	400	173	4,836
State Administrative Organizations					
President Office	12	-	-	-	12
Union Government's Office	7	-	-	-	7
Pyidaungsu Hluttaw Office	31	-	3	1	35
Pyithu Hluttaw Office	25	-	3	-	28
Amyothar Hluttaw Office	15	-	5	1	21
Supreme Court of the Union	25	-	-	1	26
Constitutional Tribunal of the Union	7	-	1	1	9
Union Election Commission Office	64	-	-	-	64
Union Attorney General's Office	23	-	4	-	27
Office of the Auditor General of the Union	7	-	2	-	9
Union Civil Service Board	12	1	6	-	19
Central Bank of Myanmar	32	-	3	-	35
Anti-Corruption Commission Office	7	-	-	-	7
Naypyitaw City Development Committee	-	-	2	-	2
Ministries					
Ministry of Foreign Affairs	90	-	29	-	119
Ministry of Home Affairs	677	-	4	1	682
Ministry of Defence	911	15	89	33	1,048
Ministry of Border Affairs	7	-	-	-	7
Ministry of the Office of the State Counsellor	3	-	-	-	3
Ministry of Information	12	-	2	-	14
Ministry of Religious Affairs and Culture	23	2	5	-	30
Ministry of Agriculture, Livestock and Irrigation	254	3	57	24	338
Ministry of Transport and Communications	243	1	18	-	262
Ministry of Natural Resources and Environmental Conservation	91	11	30	7	139
Ministry of Electricity and Energy	105	3	10	2	120
Ministry of Labour, Immigration and Population	60	3	1	-	64
Ministry of Industry	51	-	3	5	59
Ministry of Commerce	69	2	3	-	74
Ministry of Education	578	7	36	78	699
Ministry of Health and Sports	475	-	32	17	524
Ministry of Planning and Finance	100	3	33	-	136
Ministry of Construction	92	-	4	1	97
Ministry of Social Welfare, Relief and Resettlement	36	-	6	1	43
Ministry of Investment and Foreign Economic Relations	1	-	-	-	1
Ministry of Hotels and Tourism	16	-	5	-	21
Ministry of Ethnic Affairs	2	-	-	-	2
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Taninthayi Region	1	-	-	-	1
Bago Region	-	-	-	-	-
Magway Region	1	-	-	-	1
Mandalay Region	4	-	1	-	5
Mon State	-	-	-	-	-
Rakhine State	1	-	-	-	1
Yangon Region	40	-	3	-	43
Shan State	-	-	-	-	-
Ayeyawady Region	2	-	-	-	2
Nay Pyi Taw	-	-	-	-	-

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 database
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, 2014/2015 - 2017/2018, absolute values

States and Regions		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018
TOTAL	A	4,393	112	2,730	24,745	21,586	48,070
	P	4,393	112	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
Kayah State	A	508	-	-	1,477	1,757	966
	P	508	-	-	1,477	1,757	966
Kayin State	A	-	-	-	70	-	1,428
	P	-	-	-	70	-	1,428
Sagaing Region	A	1,036	-	516	2,845	1,629	6,805
	P	1,036	-	516	2,845	1,629	6,805
Taninthayi Region	A	232	112	-	1,683	1,637	359
	P	232	112	-	1,683	1,637	359
Bago Region	A	546	-	237	2,498	1,515	7,171
	P	546	-	237	2,498	1,515	7,171
Magway Region	A	57	-	461	2,061	1,550	8,322
	P	57	-	461	2,061	1,550	8,322
Mandalay Region	A	848	-	453	1,838	1,533	3,480
	P	848	-	453	1,838	1,533	3,480
Mon State	A	-	-	-	923	-	488
	P	-	-	-	923	-	488
Rakhine State	A	477	-	158	1,547	1,496	1,641
	P	477	-	158	1,547	1,496	1,641
Yangon Region	A	311	-	589	2,583	2,746	3,450
	P	311	-	589	2,583	2,746	3,450
Shan State	A	-	-	179	2,991	3,269	5,748
	P	-	-	179	2,991	3,269	5,748
Ayeyawady Region	A	183	-	137	3,425	3,093	7,479
	P	183	-	137	3,425	3,093	7,479

TABLE 5.18 EDUCATION COLLEGES (concl'd)

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2017/2018, absolute values

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

- 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. 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, Forest Department
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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Vocational Training Institutions
Tables	5.19, 5.20

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES

Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Institutes		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Technical Institutes								
Government Technical Institutes	A	7,845	-	4,098	6,846	9,475	12,317	-
	P	6,642	-	3,110	5,727	7,889	-	-
Government Technical Institutes (Evening)	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Agricultural Institutes	A	635	555	1,511	822	1,433	1,691	1,682
	P	635	555	1,500	813	1,429	-	-
Yezin Agricultural University	A	393	550	88	515	554	98	584
	P	404	485	69	459	514	2	508
Education College (Grade I/JATC)	A	7,297	4,927	2,773	10,860	8,806	-	-
	P	7,297	4,927	2,773	10,860	8,806	-	-
Education College (Grade II/PATC)	A	4,393	112	2,730	24,745	21,586	48,070	-
	P	4,393	112	2,730	24,745	21,586	48,070	-
Commercial University/College								
Yangon	A	545	1,425	1,815	1,873	1,808	1,872	1,789
	P	205	1,262	1,713	1,618	1,577	1,763	1,763
Others	A	567	1,305	2,781	3,323	3,253	3,492	3,247
	P	278	1,210	2,525	2,957	2,751	3,149	3,149
Lacquerware Technology College	A	23	102	155	177	183	108	122
	P	23	102	138	142	137	134	-
Technical Schools								
Government Technical High Schools	A	-	7,685	2,537	5,528	6,557	7,350 (r)	-
	P	-	5,896	1,585	3,160	4,747	6,102	-
Commercial Training School	A	298	285	116	196	194	224	87
	P	298	285	113	190	189	216	85
Computer Operator Course	A	150	108	-	-	-	-	-
	P	148	102	-	-	-	-	-
Engineering Technology Evening Classes	A	751	575	-	-	-	-	-
	P	718	575	-	-	-	-	-
Handicraft	A	150	108	-	-	-	-	-
	P	148	102	-	-	-	-	-
Saunders' Weaving and Vocational Institute and (13) Weaving & Vocational Schools	A	187	206	231	240	380	265 (r)	626
	P	187	206	211	215	379	265 (r)	412
Fishery Schools	A	739	778	812	606	1,722	1,583	792
	P	739	778	812	606	1,722	1,583	792
Forestry Training School	A	156	213	94	82	95	111	56
	P	155	197	94	78	94	107	-
Others	A	2,978	4,660	7,879	10,139	13,019	10,470	4,640
	P	2,612	4,121	6,175	9,491	12,069	9,575	4,623

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)
Academic Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Institutes		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Training School For Development of Nationalities Youth from Border Areas	A	2,341	2,984	3,477	5,432	6,305	6,719	7,067
	P	2,139	2,584	2,966	4,957	6,305	6,719	7,067
Technical Schools for Nationalities Youth in Border Areas	A	81	162	334	420	832	1,064	416
	P	81	162	334	420	832	1,064	416
Training course of Capentery, Masonry Work	A	-	40	18	40	108	90	-
	P	-	40	18	40	108	90	-
Basic Mechanic Course	A	32	82	209	204	386	441	147
	P	32	82	209	204	386	441	147
Basic Electronic Wedding Course	A	49	40	54	138	311	382	133
	P	49	40	54	138	311	382	133
Electronic Fuel Injection	A	-	-	-	22	8	-	-
	P	-	-	-	22	8	-	-
Construction Course	A	-	-	53	16	19	38	18
	P	-	-	53	16	19	38	18
Mobile Phone Repairing Course	A	-	-	-	-	-	66	30
	P	-	-	-	-	-	66	30
Motor Mechanic	A	-	-	-	-	-	47	78
	P	-	-	-	-	-	47	78
Steel Welding Course	A	-	-	-	-	-	-	5
	P	-	-	-	-	-	-	5
Aluminium Course	A	-	-	-	-	-	-	5
	P	-	-	-	-	-	-	5
Technical Schools for Nationalities Youth in Border Areas (Mobile)	A	-	100	250	130	83	77	32
	P	-	100	250	130	83	77	32
Training course of Capentery, Masonry Work	A	-	100	50	50	46	25	14
	P	-	100	50	50	46	25	14
Basic Mechanic Course	A	-	-	-	80	37	27	-
	P	-	-	-	80	37	27	-
Basic Electronic Wedding Course	A	-	-	200	-	-	25	4
	P	-	-	200	-	-	25	4
Maintenance of Cycle - Engined Course	A	-	-	-	-	-	-	14
	P	-	-	-	-	-	-	14
Vocational Training School of Domestic Science for Women	A	3,035	4,351	5,953	6,049	6,965	7,841	3,187
	P	3,035	4,351	5,953	6,049	6,965	7,841	3,187
Basic Vocational	A	2,316	3,269	4,153	4,182	4,967	5,400	2,362
	P	2,316	3,269	4,153	4,182	4,967	5,400	2,362
Advanced Tailoring	A	337	895	1,682	1,803	1,852	2,154	622
	P	337	895	1,682	1,803	1,852	2,154	622
Knitting Course	A	261	111	11	-	-	10	5
	P	261	111	11	-	-	10	5
Course Oyster Shell and Gem Paining	A	43	13	-	-	-	-	-
	P	43	13	-	-	-	-	-
Hand-loom Course	A	39	12	17	-	42	17	5
	P	39	12	17	-	42	17	5
Traditional Hand Weaving Course	A	-	-	90	64	104	110	43
	P	-	-	90	64	104	110	43
Bamboo and Cane Domestic Handiwork Course	A	-	51	-	-	-	-	-
	P	-	51	-	-	-	-	-
Cooking Course	A	39	-	-	-	-	-	-
	P	39	-	-	-	-	-	-
Front Office Operation Course	A	-	-	-	-	-	50	50
	P	-	-	-	-	-	50	50
Housekeeping Course	A	-	-	-	-	-	50	50
	P	-	-	-	-	-	50	50
Food and Beverage Service	A	-	-	-	-	-	50	65
	P	-	-	-	-	-	50	65
Vocational Training School of Domestic Science for Women (Mobile)	A	-	240	1,588	1,073	385	360	298
	P	-	240	1,588	1,073	385	360	298
Basic Vocational	A	-	120	710	501	306	205	133
	P	-	120	710	501	306	205	133
Advanced Tailoring	A	-	-	365	268	79	25	15
	P	-	-	365	268	79	25	15
Knitting Course	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Course Oyster Shell and Gem Paining	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Advanced Dress Making Special Training Course	A	-	120	513	304	304	-	-
	P	-	120	513	304	304	-	-
Advanced Sewing and Knitting	A	-	-	-	-	-	130	150
	P	-	-	-	-	-	130	150

TABLE 5.19 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (concl'd)
Academic Years 2005/2006,2010/2011,2014/2015 - 2018(April-September), absolute values

Institutes		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
UDNR								
Master of Education	A	4	12	1	2	12	23	36
	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	-	-	260	322	307	325	1,372
	P	-	-	-	-	-	223	-
B.Ed (2) year Bridge	A	170	163	-	-	-	-	-
	P	67	154	-	-	-	-	-
Diploma in Teacher Education	A	72	-	-	-	107	119	118
	P	69	-	-	-	107	-	-
Junior Assistant Teacher Certificate	A	38	15	-	-	-	-	-
	P	37	15	-	-	-	-	-
Primary Assistant Teacher Certificate	A	-	-	-	-	-	-	-
	P	-	-	198	105	-	-	-
NYRDDC								
Arts	A	176	132	258	320	438	207	554
	P	38	59	37	38	79	-	-
Science	A	262	403	636	666	707	289	845
	P	62	127	139	198	146	-	-
A.G.T.I	A	92	189	429	580	591	223	526
	P	56	81	-	135	141	-	-
Remedial	A	-	-	-	61	116	-	116
	P	-	-	-	-	61	-	116
Central Training School (Modernize Motor Machine Course)								
	A	-	-	882	564	599	342	140
	P	-	-	882	564	599	342	140

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. Forest Department.

TABLE 5.20 VOCATIONAL TRAINEES BY TYPE OF SKILL

Academic Years 2010/2011, 2014/2015 - 2017/2018, absolute values

Course		2010-2011	2014-2015	2015-2016	2016-2017	2017-2018
GOVERNMENT TECHNICAL	A	7,685	2,537	5,528	6,557	7,350 (r)
HIGH SCHOOL	P	5,896	1,585	3,160	4,747	6,102
a. Building Technology	A	2,316	819	1,534	1,694	1,714
	P	1,878	562	1,056	1,310	1,998
b. Electronics Technology	A	1,190	354	861	1,162	1,227 (r)
	P	903	206	484	822	944
c. Electrical Technology	A	1,077	435	1,058	1,439	1,665 (r)
	P	772	278	584	1,011	1,222
d. Building Service Technology	A	355	-	-	-	-
	P	271	-	-	-	-
e. Auto Mechanics Technology	A	1,770	439	1,114	1,234	1,459
	P	1,392	253	562	854	1,037
f. Machining Technology	A	911	291	658	729	883
	P	650	185	303	530	613
g. Metal Processing Technology	A	66	68	75	64	59
	P	30	28	36	51	47
h. Information Technology	A	-	130	176	178	235
	P	-	72	107	130	177
i. Refrigeration and Air Conditioning	A	-	1	52	57	108
	P	-	1	28	39	64
GOVERNMENT TECHNICAL INSTITUTES	A	-	4,098	6,846	9,475	12,317
	P	-	3,110	5,727	7,889	-
a. Civil Engineering	A	-	1,164	1,903	2,633	3,311
	P	-	884	1,585	2,167	-
b. Electrical Communication	A	-	816	1,427	1,994	2,609
	P	-	606	1,207	1,723	-
c. Electrical Power	A	-	988	1,712	2,340	2,985
	P	-	778	1,475	2,005	-
d. Mechanical	A	-	1,096	1,740	2,288	2,989
	P	-	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.

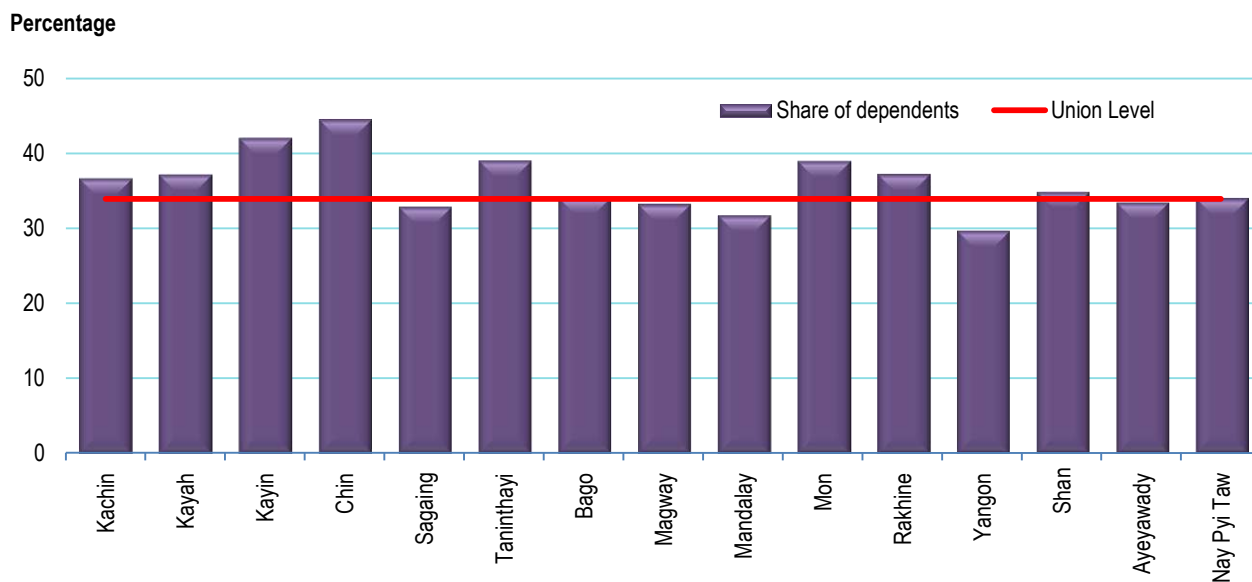


6

Households and Social Issues

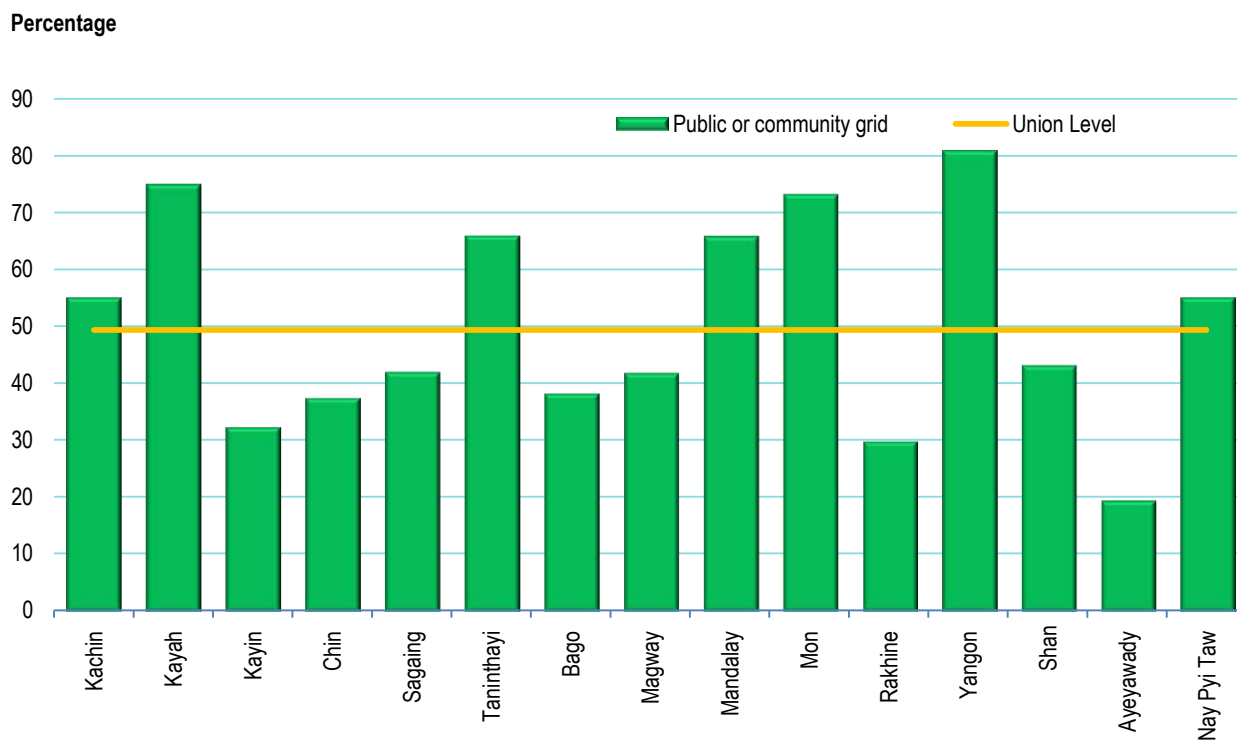
According to the Myanmar Living Conditions Survey 2017, the **average household size** is **4.3%** and the share of dependents was 33.9%. The **highest dependent share** was **44.5%** in **Chin State**, and the **lowest dependent share** was 29.7% in **Yangon Region**. **49.3%** of **households** and **49.5%** of the **population** had access to **grid electricity**. **72.2%** of households own at least one **smart phone**, 54.5% own at least one television and **52.3%** own at least one **motorcycle or moped**. The **circulation** of Myanmar Language newspapers (The Mirror, Myanma Alinn, Myawaddy, City News, Mandalay Yadanarbon) decreased from **421 thousand copies** per publishing day in **2017**, to **411 thousand copies** per publishing day in **2018**. The Global New Light of Myanmar, an English language paper, published 17 thousand copies per publishing day in 2018, the **same** as the previous year. The annual decrease for all papers (10 thousand) was about 2.5%. All the newspapers publish online daily.

FIGURE 6.1 SHARE OF DEPENDENTS IN STATES AND REGIONS BY UNION, 2017



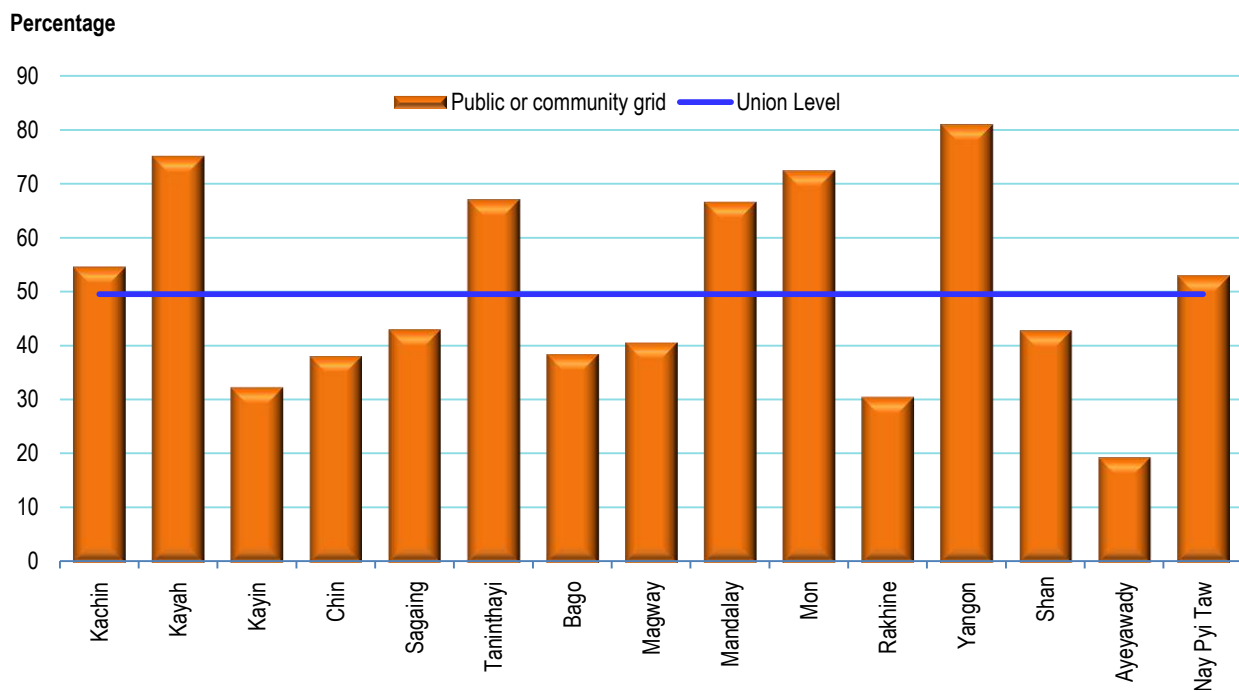
Source : Myanmar Living Conditions Survey (2017)

FIGURE 6.2 PERCENTAGE OF HOUSEHOLDS WITH ACCESS TO GRID ELECTRICITY, 2017



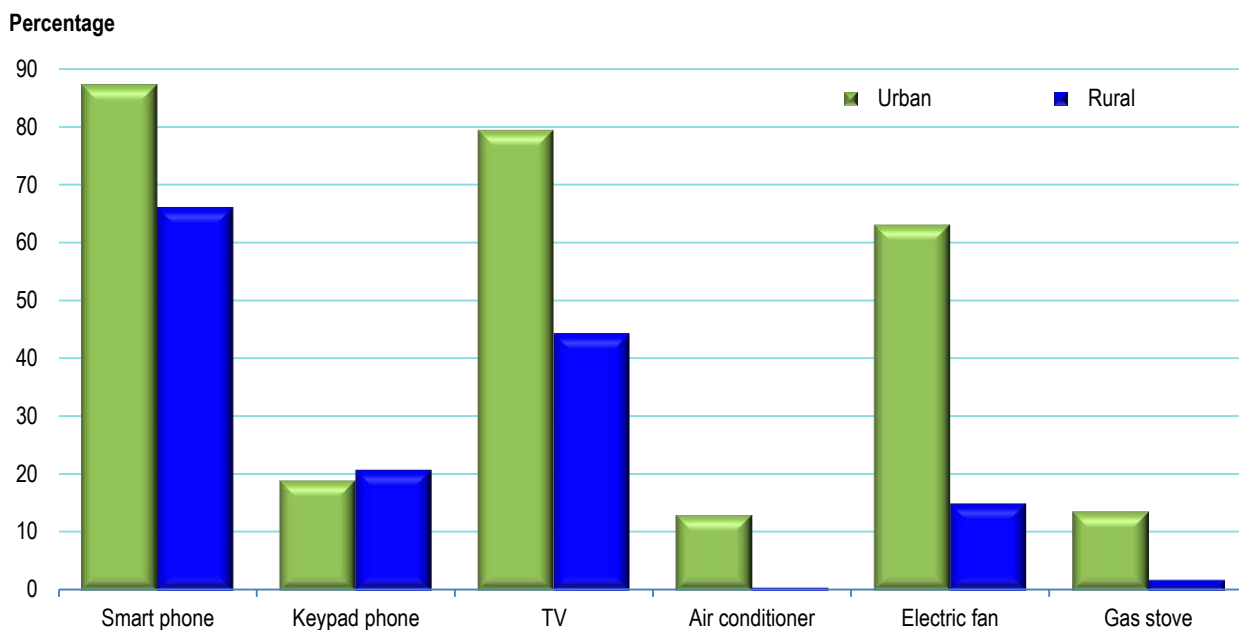
Source : Myanmar Living Conditions Survey (2017)

FIGURE 6.3 PERCENTAGE OF POPULATION WITH ACCESS TO GRID ELECTRICITY, 2017



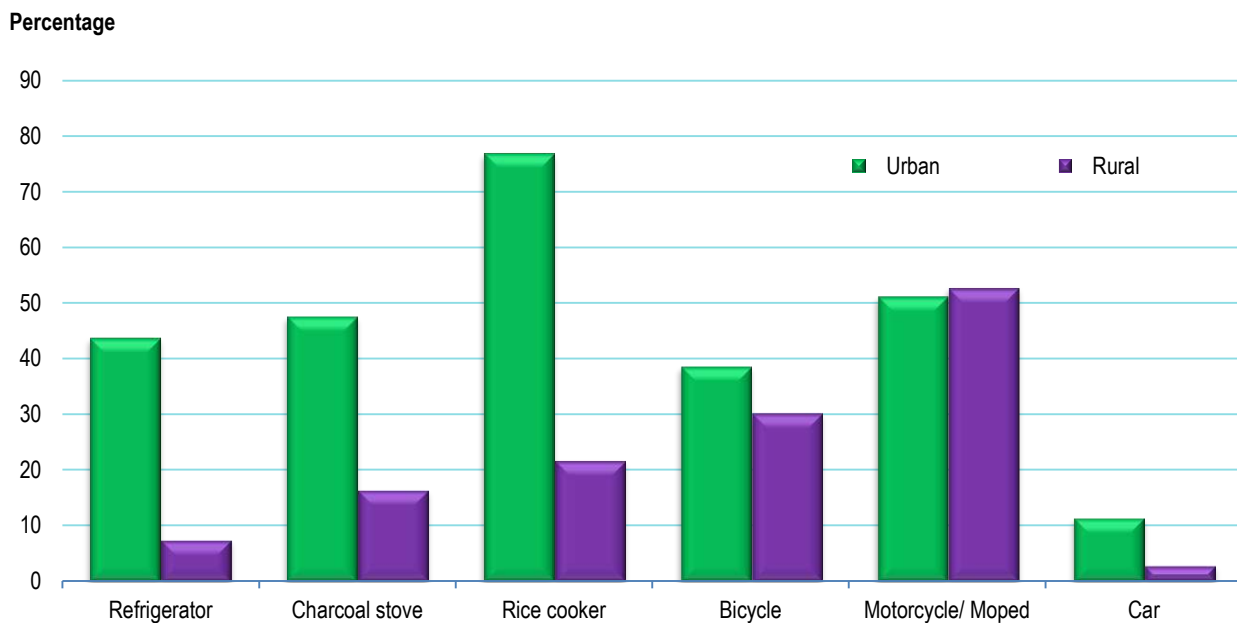
Source : Myanmar Living Conditions Survey (2017)

FIGURE 6.4 PERCENTAGE OF HOUSEHOLDS OWNING AT LEAST ONE FUNCTIONING ASSET, 2017



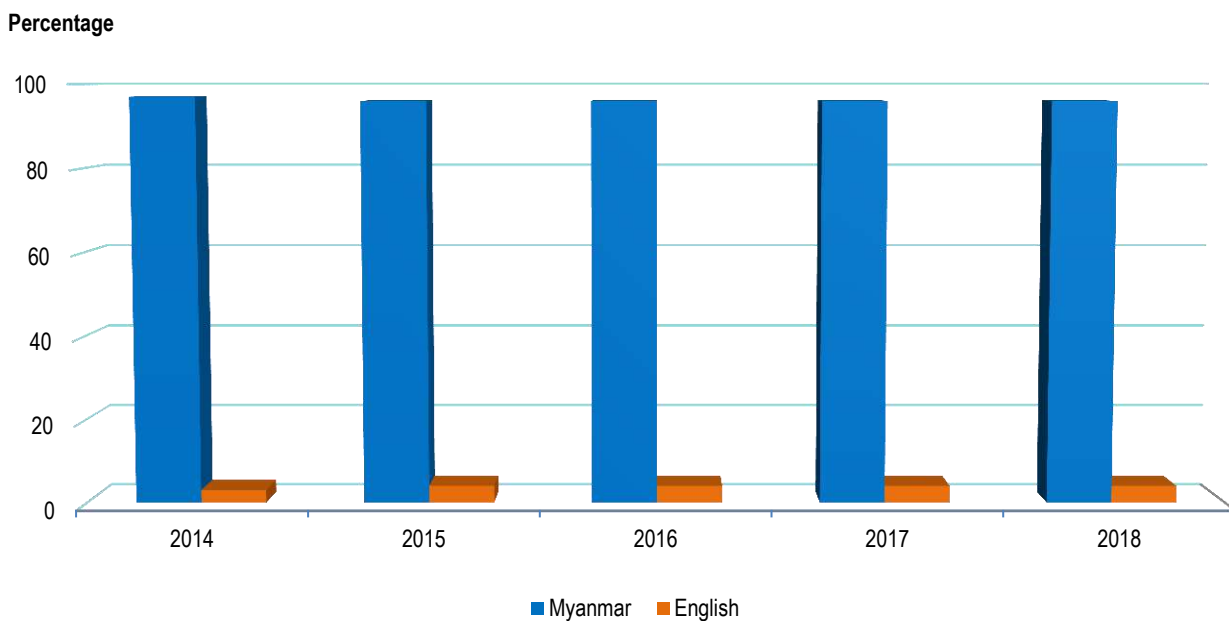
Source : Myanmar Living Conditions Survey (2017)

FIGURE 6.5 PERCENTAGE OF HOUSEHOLDS THAT OWN AT LEAST ONE FUNCTIONING ASSET, 2017



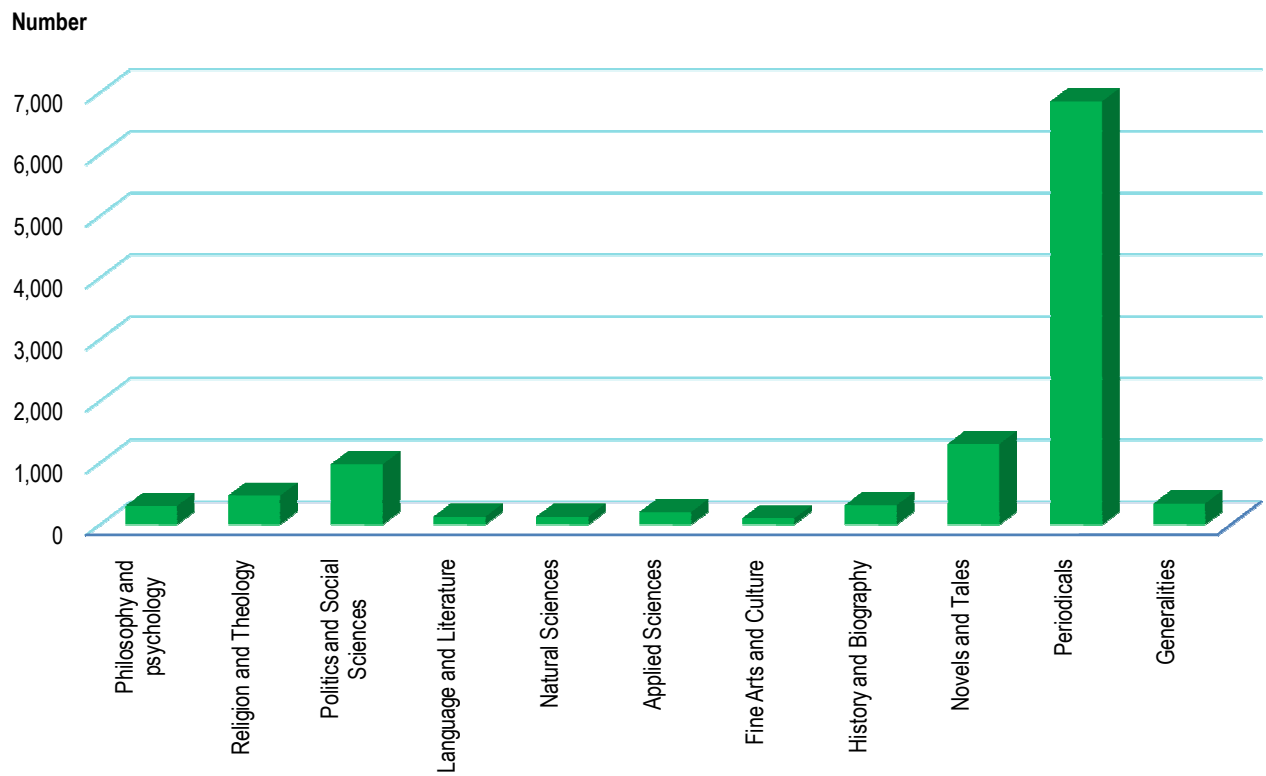
Source : Myanmar Living Conditions Survey (2017)

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, 2018



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	Average household size and share of dependents, children and elderly, Percentage of households with access to grid electricity, Percentage of population with access to grid electricity, Percentage of households owning at least one functioning asset, Percentage of population living in households that own at least one functioning asset, Percentage of households that own at least one functioning asset, Percentage of population living in households that own at least one functioning asset
Classification Variables	Household size, Share of dependents, Share of children, Share of elderly, Share of total population, Public grid, Community grid, Public or Community grid, Smart phone, Keypad phone, TV, Air conditioner, Electric fan, Gas stove, Refrigerator, Charcoal stove, Rice cooker, Bicycle, Motorcycle/ Moped, Car
Type of Dissemination	Publication (Book and CD Rom), online database
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

TABLE 6.01 AVERAGE HOUSEHOLD SIZE AND SHARE OF DEPENDENTS, CHILDREN AND ELDERLY
Year 2017, absolute values

	Household Size	s.e	Share of Dependents	s.e	Share of Children	s.e	Share of Elderly	s.e	Share of Total Population
Union	4.3	0.0	33.9	0.3	26.5	0.3	7.4	0.2	100.0
Urban	4.2	0.0	30.8	0.4	22.6	0.5	8.2	0.3	28.5
Rural	4.3	0.0	35.2	0.3	28.1	0.3	7.1	0.2	71.5
States and Regions									
Kachin State	4.8	0.1	36.7	1.1	31.9	1.1	4.8	0.4	3.3
Kayah State	4.7	0.1	37.2	1.1	33.2	1.1	4.0	0.4	0.6
Kayin State	4.8	0.1	42.0	0.8	35.4	0.9	6.7	0.6	2.8
Chin State	5.0	0.1	44.5	0.8	39.0	0.8	5.5	0.5	1.0
Sagaing Region	4.6	0.1	32.9	0.9	25.0	1.0	7.9	0.5	10.3
Taninthayi Region	4.9	0.1	39.1	0.8	32.9	0.9	6.2	0.5	2.8
Bago Region	4.1	0.1	34.1	0.9	27.1	1.1	7.0	0.6	10.1
Magway Region	4.0	0.1	33.3	0.8	24.5	1.0	8.8	0.6	7.5
Mandalay Region	4.3	0.1	31.7	0.9	22.2	0.9	9.5	0.8	11.8
Mon State	4.3	0.1	39.0	0.8	29.3	0.8	9.6	0.6	3.6
Rakhine State	4.5	0.1	37.2	1.0	29.7	1.2	7.5	0.6	5.7
Yangon Region	4.1	0.1	29.7	0.7	22.1	0.8	7.6	0.5	15.0
Shan State	4.4	0.1	34.9	0.8	29.1	0.8	5.8	0.5	11.1
Ayeyawady Region	4.0	0.1	33.5	0.7	27.0	0.8	6.5	0.5	12.2
Nay Pyi Taw Council	4.0	0.1	34.0	1.1	28.2	1.1	5.8	0.5	2.2
Sex of Head of Household									
Female	3.6	0.1	33.5	0.6	22.0	0.6	11.5	0.4	17.8
Male	4.4	0.0	34.0	0.3	27.5	0.3	6.5	0.2	82.2
Education of Head of Household									
Never attended school	4.4	0.1	39.5	0.8	29.9	0.8	9.7	0.5	10.7
Monastic school	4.5	0.1	35.3	0.7	22.2	0.8	13.1	0.6	13.8
Primary school	4.3	0.0	33.8	0.3	28.2	0.3	5.6	0.2	57.2
Middle school	4.1	0.1	29.8	0.7	23.8	0.7	6.0	0.4	11.1
High school or higher	3.7	0.1	29.8	0.7	20.3	0.7	9.5	0.6	7.2

Note : s.e = Standard Error.

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

TABLE 6.02 PERCENTAGE OF HOUSEHOLDS WITH ACCESS TO GRID ELECTRICITY
Year 2017, absolute values

	Public Grid	s.e	Community Grid	s.e	Public or Community Grid	s.e
Union	42.2	1.2	7.9	0.6	49.3	1.2
Urban	85.4	1.2	5.2	0.5	89.1	1.1
Rural	24.7	1.5	9.0	0.8	33.2	1.6
States and Regions						
Kachin State	47.5	4.3	8.2	2.6	55.1	3.8
Kayah State	74.8	3.6	0.3	0.2	75.0	3.5
Kayin State	23.2	4.3	10.5	2.7	32.4	4.9
Chin State	16.8	1.9	21.2	4.1	37.5	4.5
Sagaing Region	33.9	4.4	9.1	2.4	42.1	4.6
Taninthayi Region	0.0	0.0	66.0	3.8	66.0	3.8
Bago Region	35.8	4.0	3.5	1.0	38.3	4.0
Magway Region	36.7	4.6	5.7	2.3	41.9	4.7
Mandalay Region	62.7	4.7	4.1	1.7	65.9	4.4
Mon State	55.0	4.4	19.8	3.8	73.3	3.5
Rakhine State	13.7	1.9	17.5	3.7	29.9	4.0
Yangon Region	79.1	2.5	2.5	0.7	80.9	2.5
Shan State	37.5	4.1	6.5	2.3	43.3	4.3
Ayeyawady Region	14.8	1.9	5.1	1.5	19.6	2.2
Nay Pyi Taw Council	54.5	4.4	1.2	0.7	55.1	4.4
Sex of Head of Household						
Female	46.7	1.7	8.2	0.8	54.2	1.7
Male	41.0	1.2	7.9	0.6	48.0	1.2
Education of Head of Household						
Never attended school	23.8	2.0	7.0	1.3	30.3	2.2
Monastic school	28.6	2.2	9.3	1.2	36.7	2.3
Primary school	37.1	1.3	8.5	0.7	44.9	1.3
Middle school	68.3	1.7	7.0	0.9	74.7	1.6
High school or higher	85.4	1.2	4.0	0.7	88.4	1.1

Note : 1. s.e = Standard Error.

2. Only five states register households that have access to grid electricity from bordering countries, defined as using border grid electricity as their main source for lighting. Approximately 10 percent of households in Kayin, 8 percent of households in Shan, and 1 percent of households in Kachin, Chin and Sagaing have access to border grid electricity.

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

TABLE 6.03 PERCENTAGE OF POPULATION WITH ACCESS TO GRID ELECTRICITY
Year 2017, absolute values

	Public Grid	s.e	Community Grid	s.e	Public or Community Grid	s.e
Union	41.7	1.2	8.6	0.6	49.5	1.2
Urban	85.0	1.2	5.5	0.5	89.0	1.2
Rural	24.4	1.6	9.8	0.9	33.8	1.6
States and Regions						
Kachin State	48.6	4.3	6.6	2.1	54.7	4.0
Kayah State	74.8	3.7	0.5	0.4	75.2	3.6
Kayin State	21.9	4.0	11.8	3.0	32.4	4.9
Chin State	16.2	2.0	22.9	4.5	38.2	4.7
Sagaing Region	34.1	4.7	9.7	2.8	43.1	4.8
Taninthayi Region	0.0	0.0	67.2	4.1	67.2	4.1
Bago Region	35.7	4.2	3.9	1.3	38.6	4.3
Magway Region	36.1	4.6	5.2	2.1	40.7	4.7
Mandalay Region	63.2	4.9	4.4	1.8	66.7	4.5
Mon State	53.6	4.5	20.4	3.9	72.6	3.8
Rakhine State	13.6	2.0	18.6	3.9	30.6	4.2
Yangon Region	79.2	2.5	2.4	0.7	81.0	2.5
Shan State	37.5	4.2	6.3	2.2	42.9	4.4
Ayeyawady Region	14.2	1.8	5.9	1.9	19.5	2.3
Nay Pyi Taw Council	52.3	4.8	1.3	0.8	53.1	4.7
Sex of Head of Household						
Female	48.4	1.8	9.0	1.0	56.6	1.7
Male	40.3	1.2	8.5	0.6	48.0	1.3
Education of Head of Household						
Never attended school	24.4	2.1	7.0	1.1	30.9	2.3
Monastic school	28.5	2.3	9.9	1.4	37.4	2.5
Primary school	37.5	1.3	9.4	0.7	46.1	1.4
Middle school	68.0	1.9	7.5	1.0	74.7	1.8
High school or higher	86.5	1.2	3.6	0.6	89.3	1.1

Note : 1. s.e = Standard Error.

2. Only five states register households that have access to grid electricity from bordering countries, defined as using border grid electricity as their main source for lighting. Approximately 10 percent of households in Kayin, 8 percent of households in Shan, and 1 percent of households in Kachin, Chin and Sagaing have access to border grid electricity.

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

TABLE 6.04 PERCENTAGE OF HOUSEHOLDS OWNING AT LEAST ONE FUNCTIONING ASSET
Year 2017, absolute values

	Smart Phone	s.e	Keypad Phone	s.e	TV	s.e	Air Conditioner	s.e	Electric Fan	s.e	Gas Stove	s.e
Union	72.2	0.6	20.3	0.5	54.5	0.8	4.2	0.4	29.0	0.8	5.3	0.3
Urban	87.3	0.6	19.0	0.8	79.4	1.1	13.1	1.2	63.2	1.2	13.6	1.1
Rural	66.1	0.8	20.9	0.6	44.4	1.0	0.6	0.1	15.1	0.9	1.9	0.2
States and Regions												
Kachin State	78.3	1.9	22.5	1.6	56.6	2.7	3.1	0.9	27.7	3.0	3.7	1.0
Kayah State	83.4	2.3	2.4	0.6	61.2	3.2	0.5	0.2	18.2	2.2	1.2	0.3
Kayin State	76.2	2.1	16.0	1.7	61.8	2.8	2.9	0.7	34.9	3.7	10.2	1.3
Chin State	47.6	3.3	12.2	1.6	34.1	2.4	0.1	0.1	0.8	0.3	2.8	0.6
Sagaing Region	73.5	2.3	23.3	2.1	46.4	3.1	1.4	0.5	21.7	2.5	1.1	0.5
Taninthayi Region	77.2	2.4	10.6	1.5	58.0	2.4	1.1	0.3	32.8	2.5	13.5	1.7
Bago Region	68.1	1.9	22.6	1.8	48.5	2.4	1.3	0.4	22.5	2.2	1.8	0.5
Magway Region	70.3	2.1	22.4	1.7	46.0	3.3	1.3	0.4	20.1	2.4	0.7	0.3
Mandalay Region	81.1	1.6	15.3	1.5	61.9	2.6	6.3	0.9	37.2	3.5	3.5	0.7
Mon State	73.2	2.0	19.6	1.5	69.4	2.2	2.4	0.5	50.4	3.5	13.9	1.7
Rakhine State	50.4	2.8	37.8	2.1	33.9	2.8	0.4	0.2	8.5	1.2	0.3	0.2
Yangon Region	91.2	1.0	11.4	1.3	74.6	1.9	16.2	2.2	68.2	2.3	17.3	2.0
Shan State	68.5	3.0	10.9	1.3	55.0	3.1	0.3	0.2	8.3	1.2	3.6	0.8
Ayeyawady Region	57.7	1.9	31.8	1.7	42.5	1.8	0.6	0.3	10.3	1.1	1.3	0.4
Nay Pyi Taw Council	56.5	1.6	35.0	1.7	52.2	2.4	5.4	1.0	32.7	3.1	0.7	0.3
Sex of Head of Household												
Female	69.1	1.1	17.5	1.0	51.4	1.4	4.3	0.6	29.8	1.3	5.6	0.6
Male	73.0	0.7	21.1	0.6	55.3	0.8	4.1	0.4	28.8	0.8	5.2	0.3
Education of Head of Household												
Never attended school	52.1	2.3	14.3	1.2	39.4	2.2	0.9	0.3	11.2	1.1	2.5	0.5
Monastic school	66.4	1.6	18.1	1.2	46.5	1.8	1.1	0.3	17.7	1.2	1.5	0.3
Primary school	71.3	0.7	21.8	0.7	51.0	0.9	1.4	0.2	24.7	0.9	3.0	0.3
Middle school	85.9	1.1	21.0	1.3	74.4	1.5	9.6	1.2	52.9	1.8	10.6	1.0
High school or higher	94.0	0.6	20.7	1.5	82.4	1.5	24.8	2.4	65.2	1.7	22.7	1.9

Note : s.e = Standard Error.

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

TABLE 6.05 PERCENTAGE OF POPULATION LIVING IN HOUSEHOLDS THAT OWN AT LEAST ONE FUNCTIONING ASSET
Year 2017, absolute values

	Smart Phone	s.e	Keypad Phone	s.e	TV	s.e	Air Conditioner	s.e	Electric Fan	s.e	Gas Stove	s.e
Union	75.6	0.6	21.2	0.6	57.6	0.9	4.3	0.4	29.7	0.8	5.5	0.4
Urban	89.6	0.7	19.2	0.9	83.0	1.0	13.5	1.2	64.7	1.3	14.6	1.1
Rural	70.0	0.8	22.0	0.7	47.5	1.1	0.7	0.2	15.7	1.0	1.9	0.2
States and Regions												
Kachin State	80.4	1.8	24.5	1.8	59.5	2.9	3.3	1.0	28.7	3.1	3.6	1.0
Kayah State	85.0	2.5	2.2	0.5	61.7	3.5	0.3	0.2	16.8	2.1	0.9	0.3
Kayin State	79.0	2.2	16.8	2.0	61.6	3.1	3.4	0.8	33.9	3.6	10.5	1.5
Chin State	50.3	3.6	14.0	1.9	35.7	2.6	0.1	0.1	0.7	0.3	2.5	0.6
Sagaing Region	77.0	2.5	24.6	2.6	49.5	3.5	1.4	0.5	22.3	2.7	1.1	0.5
Taninthayi Region	80.1	2.8	11.1	1.8	61.1	2.7	1.1	0.4	34.5	2.8	12.8	1.7
Bago Region	70.4	1.9	24.1	2.1	51.3	2.6	1.2	0.5	23.8	2.5	1.7	0.5
Magway Region	74.7	2.2	23.2	2.1	48.9	3.5	1.5	0.5	20.3	2.5	0.7	0.3
Mandalay Region	86.2	1.4	16.8	1.7	66.0	2.7	7.1	1.1	39.6	3.7	3.6	0.7
Mon State	77.0	2.2	19.8	1.7	72.3	2.2	2.7	0.6	51.3	3.7	13.6	1.6
Rakhine State	54.5	2.9	40.4	2.3	35.5	3.2	0.3	0.2	8.3	1.2	0.4	0.2
Yangon Region	92.9	1.1	11.3	1.3	78.6	2.0	16.9	2.2	69.9	2.5	19.0	2.1
Shan State	72.9	2.8	10.7	1.3	59.2	3.2	0.4	0.2	8.8	1.3	3.7	0.8
Ayeyawady Region	61.2	2.0	33.5	1.8	45.4	2.1	0.7	0.3	10.7	1.2	1.3	0.4
Nay Pyi Taw Council	58.2	1.8	36.4	2.0	55.8	2.6	4.5	0.8	33.7	3.5	0.5	0.2
Sex of Head of Household												
Female	76.7	1.1	18.5	1.1	58.8	1.5	4.4	0.6	33.6	1.5	6.2	0.7
Male	75.4	0.7	21.8	0.6	57.4	0.9	4.3	0.4	28.9	0.9	5.4	0.4
Education of Head of Household												
Never attended school	58.2	2.5	16.0	1.5	43.8	2.3	1.1	0.4	12.4	1.4	3.0	0.6
Monastic school	73.4	1.6	18.6	1.3	51.5	2.1	1.3	0.4	19.2	1.5	1.9	0.5
Primary school	74.7	0.7	22.9	0.7	54.1	1.0	1.5	0.2	25.8	0.9	3.2	0.3
Middle school	87.3	1.1	21.4	1.4	77.6	1.5	11.4	1.4	54.9	1.9	11.2	1.1
High school or higher	94.9	0.6	20.9	1.6	87.2	1.3	26.8	2.5	67.9	1.8	25.6	2.1

Note : s.e = Standard Error.

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

TABLE 6.06 PERCENTAGE OF HOUSEHOLDS THAT OWN AT LEAST ONE FUNCTIONING ASSET
Year 2017, absolute values

	Refrigerator	s.e	Charcoal Stove	s.e	Rice Cooker	s.e	Bicycle	s.e	Motorcycle/ Moped	s.e	Car	s.e
Union	17.9	0.7	25.4	0.7	37.6	1.0	32.6	0.8	52.3	0.7	5.3	0.3
Urban	43.7	1.7	47.6	1.2	76.9	1.3	38.6	1.4	51.2	1.1	11.4	0.9
Rural	7.4	0.6	16.4	0.9	21.7	1.3	30.2	0.9	52.7	0.8	2.8	0.2
States and Regions												
Kachin State	14.8	2.3	37.0	3.9	35.2	3.6	25.6	2.6	82.3	1.7	6.8	1.1
Kayah State	16.0	1.8	14.8	1.8	61.5	3.9	19.2	2.2	76.0	2.5	7.4	1.1
Kayin State	17.6	2.4	46.6	3.1	31.5	3.8	31.6	2.6	60.3	2.4	13.8	1.3
Chin State	1.9	0.5	14.8	1.6	13.5	2.2	1.4	0.4	45.2	3.3	1.3	0.4
Sagaing Region	12.5	1.8	13.0	1.6	27.2	3.5	33.2	2.6	75.4	2.0	2.5	0.5
Taninthayi Region	7.9	1.2	60.9	3.2	27.8	2.5	18.5	1.7	58.0	3.2	3.6	0.7
Bago Region	12.7	1.8	19.3	2.1	29.6	3.5	46.2	2.7	53.9	2.0	1.8	0.5
Magway Region	11.5	1.5	17.4	1.8	27.4	3.7	27.2	2.5	56.9	2.4	2.9	0.6
Mandalay Region	23.2	2.2	34.5	3.3	52.9	4.2	30.6	2.2	71.7	2.1	6.9	1.0
Mon State	30.5	2.7	12.0	1.6	54.9	3.9	39.2	2.7	54.9	2.0	6.6	1.0
Rakhine State	3.4	0.7	11.2	1.4	10.1	1.4	19.0	1.7	23.4	2.7	1.7	0.5
Yangon Region	42.7	3.1	41.7	2.0	73.1	2.5	43.3	2.5	24.4	2.0	9.9	1.5
Shan State	12.0	1.6	30.0	3.0	37.2	3.9	11.9	1.8	72.7	2.3	8.4	1.2
Ayeyawady Region	6.8	0.8	10.5	1.3	11.0	1.4	42.2	2.5	30.9	1.9	1.8	0.4
Nay Pyi Taw Council	17.9	1.9	22.9	2.5	48.3	4.0	28.8	2.1	53.8	2.6	3.6	0.6
Sex of Head of Household												
Female	18.4	1.2	26.6	1.2	40.8	1.5	25.2	1.1	40.7	1.1	4.0	0.5
Male	17.8	0.6	25.1	0.8	36.7	1.0	34.6	0.9	55.3	0.8	5.6	0.3
Education of Head of Household												
Never attended school	7.8	1.0	16.3	1.4	19.4	1.7	16.8	1.3	49.1	2.0	3.2	0.5
Monastic school	7.3	0.9	16.7	1.3	23.6	1.8	26.9	1.5	51.3	1.7	2.6	0.5
Primary school	12.5	0.6	24.3	0.9	32.6	1.2	34.7	0.9	51.6	0.9	3.4	0.3
Middle school	36.5	1.8	40.2	1.6	64.2	1.7	42.4	1.8	56.9	1.6	9.0	1.0
High school or higher	58.6	2.0	37.8	1.9	80.5	1.4	34.0	2.0	55.9	2.3	20.1	1.7

Note : s.e = Standard Error.

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

TABLE 6.07 PERCENTAGE OF POPULATION LIVING IN HOUSEHOLDS THAT OWN AT LEAST ONE FUNCTIONING ASSET
Year 2017, absolute values

	Refrigerator	s.e	Charcoal Stove	s.e	Rice Cooker	s.e	Bicycle	s.e	Motorcycle/ Moped	s.e	Car	s.e
Union	18.9	0.7	26.2	0.8	37.7	1.1	35.8	0.8	57.1	0.7	6.0	0.4
Urban	46.3	1.7	50.6	1.2	77.2	1.4	42.9	1.5	55.6	1.2	12.7	1.0
Rural	8.0	0.7	16.4	1.0	21.9	1.4	33.0	1.0	57.7	0.9	3.4	0.3
States and Regions												
Kachin State	15.1	2.6	34.8	3.8	34.7	3.7	28.8	2.9	85.4	1.7	7.7	1.5
Kayah State	14.7	1.9	13.8	1.8	59.8	4.1	22.0	2.6	79.3	2.5	7.3	1.1
Kayin State	18.6	2.6	44.4	3.1	30.7	3.8	33.9	2.9	64.3	2.5	15.5	1.6
Chin State	2.0	0.5	13.9	1.5	12.7	2.1	1.7	0.6	51.7	3.7	1.5	0.5
Sagaing Region	13.5	1.9	13.5	1.8	27.6	3.7	36.9	2.9	80.3	2.1	2.7	0.6
Taninthayi Region	8.2	1.2	62.6	3.2	27.9	2.8	20.2	2.0	60.1	3.9	3.6	0.9
Bago Region	13.5	1.9	19.0	2.2	29.8	3.7	50.5	2.8	58.9	2.1	2.2	0.6
Magway Region	11.6	1.7	17.1	1.9	27.1	3.8	29.6	2.6	63.2	2.6	3.7	0.9
Mandalay Region	26.1	2.5	36.3	3.7	54.6	4.3	35.0	2.6	77.5	2.2	8.1	1.2
Mon State	31.9	3.0	11.8	1.6	54.2	4.1	43.0	3.1	60.0	2.3	7.4	1.1
Rakhine State	3.7	0.8	11.2	1.5	9.9	1.5	21.0	1.9	25.2	2.8	1.6	0.5
Yangon Region	45.8	3.0	44.8	2.1	73.3	2.6	48.4	2.7	26.7	2.2	10.8	1.6
Shan State	13.0	1.8	30.5	3.2	38.2	4.0	13.4	2.0	78.8	2.1	10.3	1.3
Ayeyawady Region	6.6	0.9	10.4	1.3	10.4	1.3	47.1	2.6	33.2	2.1	2.0	0.5
Nay Pyi Taw Council	17.0	1.8	23.0	2.4	47.2	4.3	33.8	2.5	57.4	3.0	3.5	0.6
Sex of Head of Household												
Female	21.4	1.3	29.5	1.4	43.7	1.7	31.0	1.4	51.0	1.4	5.8	0.7
Male	18.4	0.7	25.5	0.8	36.4	1.1	36.9	0.9	58.4	0.8	6.1	0.4
Education of Head of Household												
Never attended school	9.0	1.3	17.6	1.8	21.5	1.9	19.5	1.6	55.4	2.2	4.7	0.8
Monastic school	9.0	1.2	17.2	1.4	24.6	2.0	30.0	1.7	58.8	1.8	3.4	0.6
Primary school	13.5	0.7	25.2	0.9	33.3	1.2	37.7	1.0	56.1	0.9	4.0	0.3
Middle school	39.9	1.9	40.6	1.7	64.1	1.9	46.8	1.9	60.2	1.8	10.5	1.2
High school or higher	63.2	2.1	41.9	2.2	81.5	1.5	39.5	2.3	59.2	2.4	22.9	2.0

Note : s.e = Standard Error.

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

SOCIAL ISSUES

METHODOLOGY SHEET | Daily Newspaper Circulation

Responsible Unit (Service or Structure)	City News, Mandalay Yadanarbon News, 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily
Units	Daily newspapers
Tables	6.08

TABLE 6.08 DAILY NEWSPAPER CIRCULATION
Years 2005, 2010, 2014-2018, absolute values

Year	Myanmar		English	
	Publishers	Circulation in thousand	Publishers	Circulation in thousand
2005	4	345	1	19
2010	4	249	1	11
2014	5	379	1	10
2015	5	391	1	16
2016	5	423	1	16
2017	5	421	1	17
2018	5	411	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)	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Published books, Libraries, Cinemas
Tables	6.09, 6.10, 6.11, 6.12, 6.13

TABLE 6.09 PUBLISHED BOOKS BY TYPE
Years 2005, 2010, 2014-2018, absolute values

Subject	2005	2010	2014	2015	2016	2017	2018
TOTAL	10,625	11,374	13,220	14,135	13,988	12,852	11,127
Philosophy and psychology	147	145	166	306	308	312	299
Religion and Theology	550	490	762	757	540	452	469
Politics and Social Sciences	450	360	356	601	740	712	978
Language and Literature	357	139	103	111	157	129	131
Natural Sciences	119	360	180	140	382	118	130
Applied Sciences	62	133	172	255	274	247	201
Fine Arts and Culture	1,419	700	303	394	72	47	99
History and Biography	24	63	195	297	428	453	316
Novels and Tales	1,510	1,528	1,378	1,415	1,483	1,651	1,306
Periodicals	5,500	7,367	9,506	9,751	9,239	8,337	6,858
Generalities	487	89	99	108	365	394	340

Note : Private Sector only.

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

TABLE 6.10 ACTIVITIES OF THE SARPAY BEIKMAN PUBLIC LIBRARY
Years 2005, 2010, 2014-2018, absolute values

Year	Number of Borrowers			Books Circulated	Accession	
	Special member	Ordinary member	Children member		Myanmar Books	English Books
2005	-	3,161	-	15,292	797	83
2010	45	2	-	1,688	2,391	602
2014	534	166	4	18,219	2,603	479
2015	263	69	40	9,480	745	619
2016	229	35	42	12,471	757	149
2017	114	11	40	11,193	2,109	158
2018	164	23	30	7,867	2,422	488

Source : Sarpay Beikman Public Library.

TABLE 6.11 NATIONAL LIBRARY STATISTICS
Years 2005, 2010, 2014-2018, 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	-	-
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	-
2018	16,464	165,124	12,225	3,815	13,578	1,895	754	-

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

Source : National Library.

TABLE 6.12 PUBLIC CINEMAS BY STATES AND REGIONS
Year 2018, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class					
			300 Ks	400 Ks	500 Ks	600Ks	800Ks	1000Ks
UNION TOTAL	22	12391	80	240	509	530	1114	2620
Kachin State	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	1	180	-	-	-	40	-	62
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-
Taninthayi Region	1	240	-	-	-	-	-	60
Bago Region	-	-	-	-	-	-	-	-
Magway Region	1	491	-	-	-	-	-	92
Mandalay Region	4	2185	-	-	-	100	211	841
Mon State	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	12	7631	80	240	250	390	543	1257
Shan State	2	1315	-	-	259	-	319	224
Ayeyawady Region	1	349	-	-	-	-	41	84

TABLE 6.12 PUBLIC CINEMAS BY STATES AND REGIONS (cont'd)
Year 2018, absolute values

States and Regions	Seating Capacity By Admission Class									
	1200 Ks	1300 Ks	1500 Ks	1600Ks	1700Ks	1800Ks	2000 Ks	2200 Ks	2250 Ks	2500 Ks
UNION TOTAL	488	495	1860	224	100	1139	1761	46	24	456
Kachin State	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	60	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	164	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-
Magway Region	-	126	198	-	-	49	26	-	-	-
Mandalay Region	85	72	144	224	100	27	30	46	-	201
Mon State	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	403	297	959	-	-	1063	1517	-	24	215
Shan State	-	-	251	-	-	-	100	-	-	40
Ayeyawady Region	-	-	84	-	-	-	88	-	-	-

TABLE 6.12 PUBLIC CINEMAS BY STATES AND REGIONS (concl'd)
Year 2018, absolute values

States and Regions	Seating Capacity By Admission Class										
	2750 Ks	3000 Ks	3500 Ks	3600 Ks	3750 Ks	4000 Ks	4500 Ks	5000 Ks	5500 Ks	6000 Ks	6500 Ks
UNION TOTAL	94	194	64	32	38	74	18	153	20	10	8
Kachin State	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	18	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	16	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-	-
Mandalay Region	26	-	-	-	38	-	-	30	-	10	8
Mon State	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	68	176	64	-	-	16	18	43	-	-	-
Shan State	-	-	-	-	-	42	-	80	-	-	-
Ayeyawady Region	-	-	-	32	-	-	-	-	20	-	-

Source : Motion Picture Enterprise.

TABLE 6.13 PRIVATE CINEMAS BY STATES AND REGIONS
Year 2018, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class					
			800 Ks	1000 Ks	1200Ks	1300Ks	1500Ks	2000 Ks
UNION TOTAL	98	23836	239	2973	513	30	4208	6297
Kachin State	2	843	26	34	-	-	156	401
Kayah State	-	-	-	-	-	-	-	-
Kayin State	3	1286	-	38	-	-	99	515
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	8	2279	-	263	-	-	236	756
Taninthayi Region	3	335	-	41	-	-	159	120
Bago Region	7	1427	-	171	-	-	304	725
Magway Region	2	460	-	108	-	-	70	150
Mandalay Region	15	3646	-	682	216	-	1179	693
Mon State	7	2001	-	219	-	30	333	546
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	38	7619	213	511	297	-	757	964
Shan State	6	1887	-	401	-	-	695	467
Ayeyawady Region	4	1224	-	216	-	-	-	648
Nay Pyi Taw	3	829	-	289	-	-	220	312

TABLE 6.13 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2018, absolute values

States and Regions	Seating Capacity By Admission Class						
	2500 Ks	3000 Ks	3500 Ks	4000 Ks	4500 Ks	5000 Ks	5500 Ks
UNION TOTAL	3236	2169	2474	821	188	274	-
Kachin State	97	16	48	65	-	-	-
Kayah State	-	-	-	-	-	-	-
Kayin State	393	221	-	-	-	-	-
Chin State	-	-	-	-	-	-	-
Sagaing Region	634	340	-	-	-	42	-
Taninthayi Region	12	-	-	3	-	-	-
Bago Region	117	107	-	3	-	-	-
Magway Region	104	-	16	-	-	12	-
Mandalay Region	70	95	580	10	46	42	-
Mon State	467	300	40	-	-	42	-
Rakhine State	-	-	-	-	-	-	-
Yangon Region	889	998	1790	740	142	14	-
Shan State	149	92	-	-	-	58	-
Ayeyawady Region	304	-	-	-	-	56	-
Nay Pyi Taw	-	-	-	-	-	8	-

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

States and Regions	Seating Capacity By Admission Class						
	6000 Ks	6500 Ks	7000 Ks	7500 Ks	8000 Ks	9000 Ks	10000 Ks
UNION TOTAL	70	18	6	68	3	80	169
Kachin State	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-
Kayin State	11	-	6	-	3	-	-
Chin State	-	-	-	-	-	-	-
Sagaing Region	8	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-
Mandalay Region	15	18	-	-	-	-	-
Mon State	-	-	-	24	-	-	-
Rakhine State	-	-	-	-	-	-	-
Yangon Region	11	-	-	44	-	80	169
Shan State	25	-	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	-

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Video Services
Tables	6.14

TABLE 6.14 VIDEO SERVICES BY STATES AND REGIONS
Years 2010, 2014-2018, 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
	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
	2018	9,344	84	732	219	55	882	2,803	1,763	2,806
Kachin State	2010	1,575	1	47	-	-	23	1,060	404	40
	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
	2018	421	-	24	-	-	9	62	67	259
Kayah State	2010	161	-	14	-	-	5	89	46	7
	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	-
	2018	65	-	-	-	-	6	21	38	-
Kayin State	2010	483	-	17	-	-	91	86	276	13
	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	-
	2018	102	-	6	-	-	34	45	1	16
Chin State	2010	128	-	12	-	-	-	72	40	4
	2014	19	-	4	-	-	-	5	9	1
	2015	11	-	3	-	-	-	-	8	-
	2016	14	-	4	-	-	-	-	10	-
	2017	9	-	3	-	-	-	-	4	2
	2018	5	-	2	-	-	-	-	2	1
Sagaing Region	2010	2,668	-	56	-	-	111	1,929	487	85
	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
	2018	770	-	44	-	-	44	3	28	651
Taninthayi Region	2010	759	-	19	-	-	93	350	295	2
	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
	2018	40	-	1	-	-	8	1	18	12

TABLE 6.14 VIDEO SERVICES BY STATES AND REGIONS (cont'd)
Years 2010, 2014-2018, 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
	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
	2018	388	-	51	-	-	40	8	184	105
Magway Region	2010	2,204	2	80	-	1	62	1,690	317	52
	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
	2018	159	-	43	-	-	10	12	61	33
Mandalay Region	2010	3,766	8	162	4	1	372	2,201	933	85
	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
	2018	1,734	4	288	5	2	349	775	199	112
Mon State	2010	1,793	-	72	-	-	146	682	831	62
	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
	2018	355	-	91	-	-	42	143	5	74
Rakhine State	2010	1,081	1	1	1	-	26	935	108	9
	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
	2018	32	-	-	-	-	5	3	8	16
Yangon Region	2010	9,902	128	112	245	88	463	5,669	2,942	255
	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
	2018	3,575	75	104	209	50	270	1,689	906	272

TABLE 6.14 VIDEO SERVICES BY STATES AND REGIONS (concl'd)
Years 2010, 2014 - 2018, 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
	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
	2018	1,154	4	56	3	2	37	16	105	931
Ayeyawady Region	2010	3,340	-	47	-	-	124	2,003	1,005	161
	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
	2018	436	-	13	-	-	19	19	103	282
Naypyitaw	2010	710	3	10	1	-	44	358	218	76
	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	-	-	-	-	-	-	-	-	-
	2018	108	1	9	2	1	9	6	38	42

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Sporting events, Sports ground
Tables	6.15, 6.16

TABLE 6.15 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	232	151	383	29	7	10	20

Note : South East Asia Games have been held every two years.

Source : Sports and Physical Education Department.

TABLE 6.16 SPORT GROUNDS BY STATES AND REGIONS

Years 2005, 2010, 2014 - 2018, absolute values

States and Regions	2005	2010	2014	2015	2016	2017	2018
Union	676	719	774	877	864	882	907
Kachin State	24	28	31	32	26	27	27
Kayah State	15	12	12	21	21	22	25
Kayin State	20	22	26	36	34	34	34
Chin State	23	19	22	24	29	29	32
Sagaing Region	69	76	72	89	87	92	96
Taninthayi Region	37	38	36	46	43	45	46
Bago Region	54	54	49	51	55	57	59
Magway Region	73	74	54	58	41	41	41
Mandalay Region	65	74	64	77	87	87	91
Mon State	26	26	33	35	35	36	38
Rakhine State	27	28	30	35	34	37	43
Yangon Region	85	102	94	109	110	113	114
Shan State	80	80	103	108	113	113	111
Ayeyawady Region	78	86	95	100	93	93	94
Nay Pyi Taw	-	-	53	56	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	Drugs, Stimulants Substance, Precursor, Non-precursor
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Seizures of narcotic drugs
Tables	6.17

TABLE 6.17 SEIZURE OF NARCOTIC DRUGS BY TYPE
Years 2005, 2010, 2014 - 2018, absolute values

Type of drug		2005	2010	2014	2015	2016	2017	2018
Drugs								
Heroin	Case	1,181	814	2,662	2,502	2,888	2,921	4,134
	Kilo	811.69	88.54	435.46	186.04	769.26	570.62	1,099.12
Heroin Liquid	Case	-	-	-	-	3	1	1
	Kilo	-	-	-	-	0.14	0.001	0.002
Opium	Case	407	395	562	388	358	354	350
	Kilo	772.72	764.78	1,828.41	888.84	945.71	1,256.17	2,829.04
Concentrated	Case	90	122	134	78	41	72	64
Opium	Kilo	20.55	35.47	102.11	38.08	47.19	146.35	145.99
Opium oil Liquid	Case	-	-	14	2	3	1	2
	Litre	-	-	538.88	27.58	51.18	2.74	1.97
Brown Opium	Case	2	1	8	4	4	4	2
	Kilo	43.77	98.20	1,108.76	538.91	472.00	347.81	553.50
Opium Liquid	Case	-	-	10	12	7	6	5
	Litre	-	-	6,618.58	57.17	3.11	3.56	15.65
Low Grade	Case	139	154	298	137	43	42	28
Opium	Kilo	127.74	147.07	134.10	34.92	22.15	5.88	29.96
Cannabis	Case	186	167	181	215	245	249	287
	Kilo	126.39	205.60	205.55	87.71	188.78	198.83	142.38
Cannabis Oil	Case	-	-	-	-	-	-	1
Crystal	Kilo	-	-	-	-	-	-	0.013
Speciosa	Case	57	107	36	30	150	135	125
Powder	Kilo	178.67	375.27	605.32	687.35	1,409.43	651.13	1,833.89
Speciosa	Case	-	-	-	-	5	13	25
Leaf	Kilo	-	-	-	-	3.29	6.39	138.82
Speciosa	Case	-	-	-	-	-	-	-
Plant	Plant	-	-	-	-	-	-	2
Speciosa	Case	-	-	-	-	-	-	-
Liquid	Litre	-	-	-	-	0.20	0.50	2.03
Opium Seeds	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	0.06
Inj. Morphine	Case	3	4	-	1	4	-	-
	Ampoule	1,692	23	-	6	171	-	864
Tramadol	Case	-	-	3	8	5	7	2
	Capsule	-	-	271	22,577	4,182	154,643	12,724
Inj. Tramadol	Case	-	-	-	-	2	1	-
	Ampoule	-	-	-	80	1,421	4,400	200
Tramadol	Case	-	-	-	-	-	-	1
Tablet	Tablet	-	-	-	-	-	-	105
Codeine	Case	-	-	-	1	-	-	-
	Litre	-	-	-	0.10	-	-	-
Cough Syrup	Case	2	2	-	-	-	-	-
with Codeine	Litre	9.72	4.90	-	-	-	-	-
Cocaine	Case	-	-	-	-	-	2	-
	Kilo	-	-	-	-	-	450.00	-
Methadone	Case	-	-	-	-	2	-	-
	Litre	-	-	-	-	0.46	0.004	-
Inj. Fentanyl	Case	-	-	-	-	1	-	-
	Ampoule	-	-	-	-	700	-	-

TABLE 6.17 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2005, 2010, 2014 - 2018, absolute values

Type of drug		2005	2010	2014	2015	2016	2017	2018
Stimulants Substance								
Methamphetamine	Case	726	751	2,541	2,815	4,722	5,447	7,596
	Tablet	3,651,509	2,192,262	12,653,002	49,950,912	98,353,463	72,815,686	106,702,365
Suitmulants	Case	-	-	12	25	26	21	11
Powder	Kilo	-	-	108.36	197.88	55.00	106.88	45.21
Ice	Case	7	12	30	49	46	94	147
	Kilo	280.32	226.12	47.12	2,261.69	2,464.08	1,107.49	2,827.54
Ecstasy	Case	-	-	4	1	1	6	12
	Tablet	-	-	2,388,953	1	22	645,882	2,686.75
Ecstasy Powder	Case	-	-	-	-	-	2	2
	Kilo	-	-	-	-	-	0.0024	0.0039
Ecstasy Crystal	Case	-	-	-	-	-	-	2
	Kilo	-	-	-	-	-	-	9.90
Diazepam	Case	-	-	2	4	5	1	1
	Tablet	-	-	684,927	201,782	340,039	4,691	3,073
Inj. Diazepam	Case	-	-	7	6	1	4	3
	Ampoule	-	-	121,670	2,833	278	2,955	5,358
Diazepam Liquid	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	0.036
Buprenorphine	Case	-	-	-	4	3	5	10
	Tablet	-	-	-	2,900	253	446	1,147
Buprenorphine	Case	-	-	2	-	-	-	-
Liquid	Litre	-	-	12.54	-	-	-	-
Inj. Buprenorphine	Case	-	-	3	1	2	-	-
	Ampoule	-	-	642	443	3,972	-	1,938
Lorazepan	Case	-	-	-	-	-	-	-
	Tablet	-	-	-	-	320	7	390
Alprazolam	Case	-	-	1	2	3	2	1
	Tablet	-	-	11,000	10,430	250,471	944	1,293
Dry Leaf (Cathinon)	Case	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	-	48.00
Ketamine	Case	-	-	-	-	2	2	17
	Kilo	-	-	1.12	-	940.16	75.23	2,360.21
Ketamine Liquid	Case	-	-	2	1	-	-	-
	Litre	-	-	3.10	3.1	-	-	1.00
Zolium Tablet	Case	-	-	-	-	-	-	-
	Tablet	-	-	-	-	-	-	125,270
Inj. Easium	Case	-	-	-	-	-	-	-
	Ampoule	-	-	-	-	-	-	10
Sedil Tablet	Case	-	-	-	-	-	-	1
	Tablet	-	-	-	-	-	2,520	332,025

TABLE 6.17 SEIZURE OF NARCOTIC DRUGS BY TYPE (concl'd)
Years 2005, 2010, 2014 - 2018, absolute values

Type of drug		2005	2010	2014	2015	2016	2017	2018
Non-Precursor								
Brown Charocal	Case	-	-	-	-	1	-	-
	Kilo	-	-	30	750	3,351	-	1,100
Dimethyl	Case	-	-	-	2	-	-	-
Sulphate	Litre	-	-	-	1,920	-	-	-
Phosphorica	Case	-	-	-	-	2	-	-
Acid	Litre	-	-	-	-	1,133	-	-
Sodium	Case	-	-	-	-	-	-	-
Hydroxide	Kilo	-	-	-	-	-	-	9,440
Sodium	Case	-	-	-	-	-	-	-
Hydroxide(solid)	Kilo	-	-	125.00	-	-	-	75,450.15
Aluminum	Case	-	-	-	-	-	-	-
Sulphate	Kilo	-	-	-	-	-	-	4,800
Chloroform	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	5,227.90	-	3,044.00
Sodium	Case	-	-	-	-	-	-	-
Chloride	Kilo	-	-	5	-	-	500	400
Ammonium	Case	-	-	-	-	-	1	-
Hydroxide	Litre	-	-	-	-	2,500.30	20.00	-
Ammonium	Case	-	-	4	-	-	-	-
Chloride	Kilo	-	28.00	990.25	18.00	9,355.00	-	200.00
Acetic Acid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	225
Hydrogen Peroxide	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	3,360
Lyzol	Case	-	-	-	-	-	-	1
	Litre	-	-	284	2	-	-	2,160
DL-TARTARIC	Case	-	-	-	-	-	-	-
Acid	Kilo	-	-	-	-	-	-	1,520
Ammonia Liquid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	36,200
Chloroform	Case	-	-	-	-	-	-	-
Ether(Demage)	Litre	-	-	-	-	-	-	14,000
Sulphur	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	270
Petroleum Sprit	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	10,000
Chemical	Case	-	-	-	-	-	-	1
Powder	Kilo	-	-	0.88	0.80	-	6.07	8.13
Chemical	Case	10	6	-	1	-	-	1
Liquid	Litre	16,221.40	3,202.34	-	10,639.00	-	-	6,400.00
Cyanide	Case	-	-	-	-	-	4	6
	Kilo	-	-	-	-	-	19,000	23,550
Related Item	Case	-	-	-	1	-	-	-
F/REG&Prominent	Case	120	11	71	66	186	107	141
Others	Case	142	62	60	29	17	29	19
Total	Case	3,078	2,630	6,696	6,414	8,800	9,544	13,037

Source : Central Committee for Drug Abuse Control.

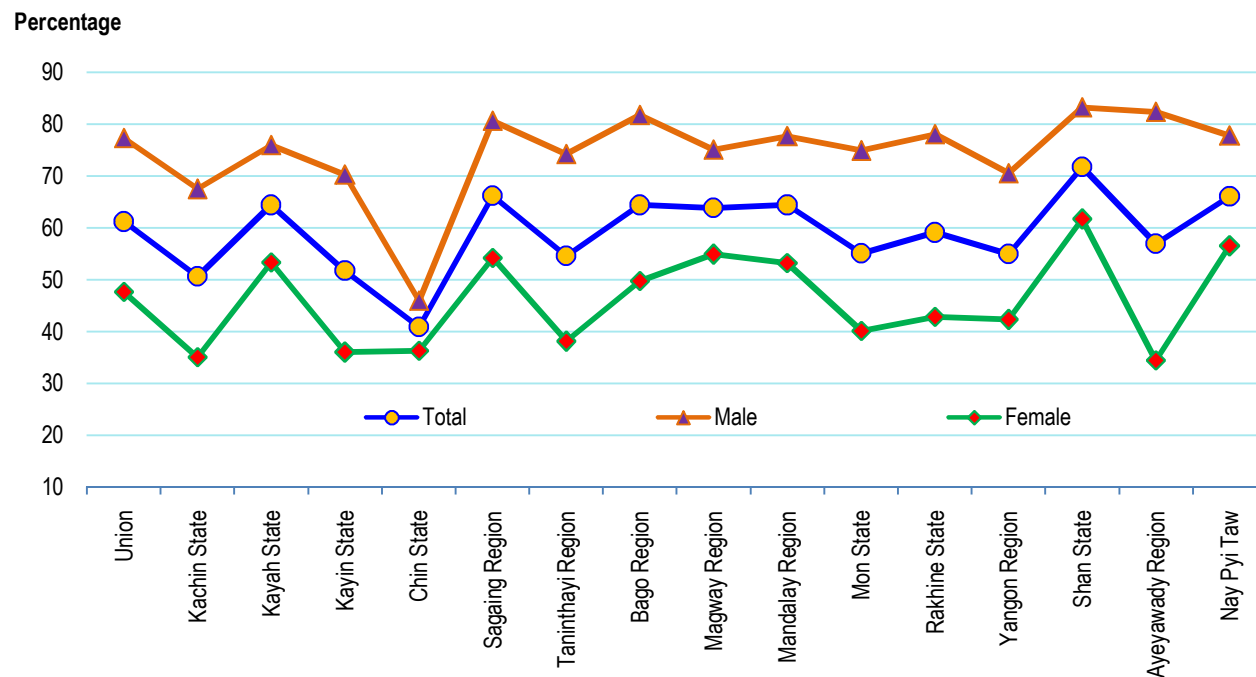


7

Labour and Employment

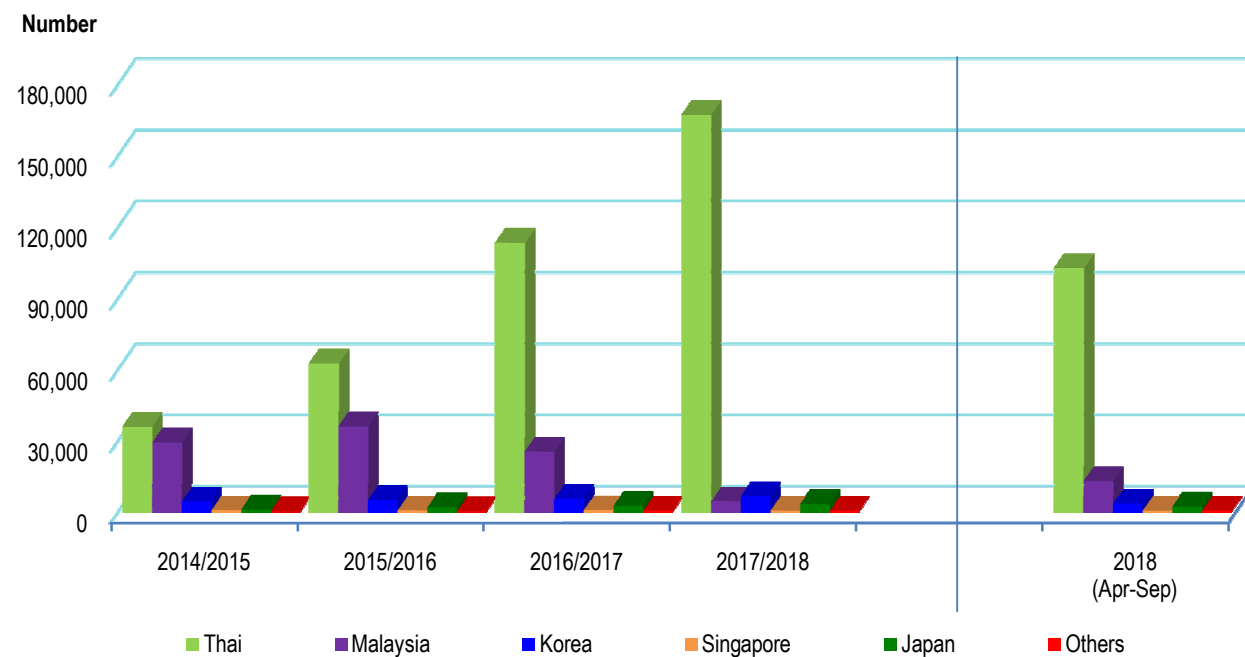
In 2018, over **1,155 thousand** people were registered with **82 Labour Exchange Offices** of the Department of Labour. Offices are placed in different townships across the country, 16 are in Yangon Region and 66 in the other States and Regions. | During the year, **vacancies notified** increased by about **13.4%** and the number of **persons placed in employment** by **14.1%**, compared with 2017. | According to the Annual Labour Force Survey-2017, the **unemployment rate** was **1.6%** and the composite rate of **Labour Underutilization** was **7.2%**. | The main destinations for **overseas employment** of people from Myanmar were Thailand, Malaysia, Korea, Japan and Singapore.

FIGURE 7.1 LABOUR FORCE PARTICIPATION RATE BY STATES AND REGIONS, 2017



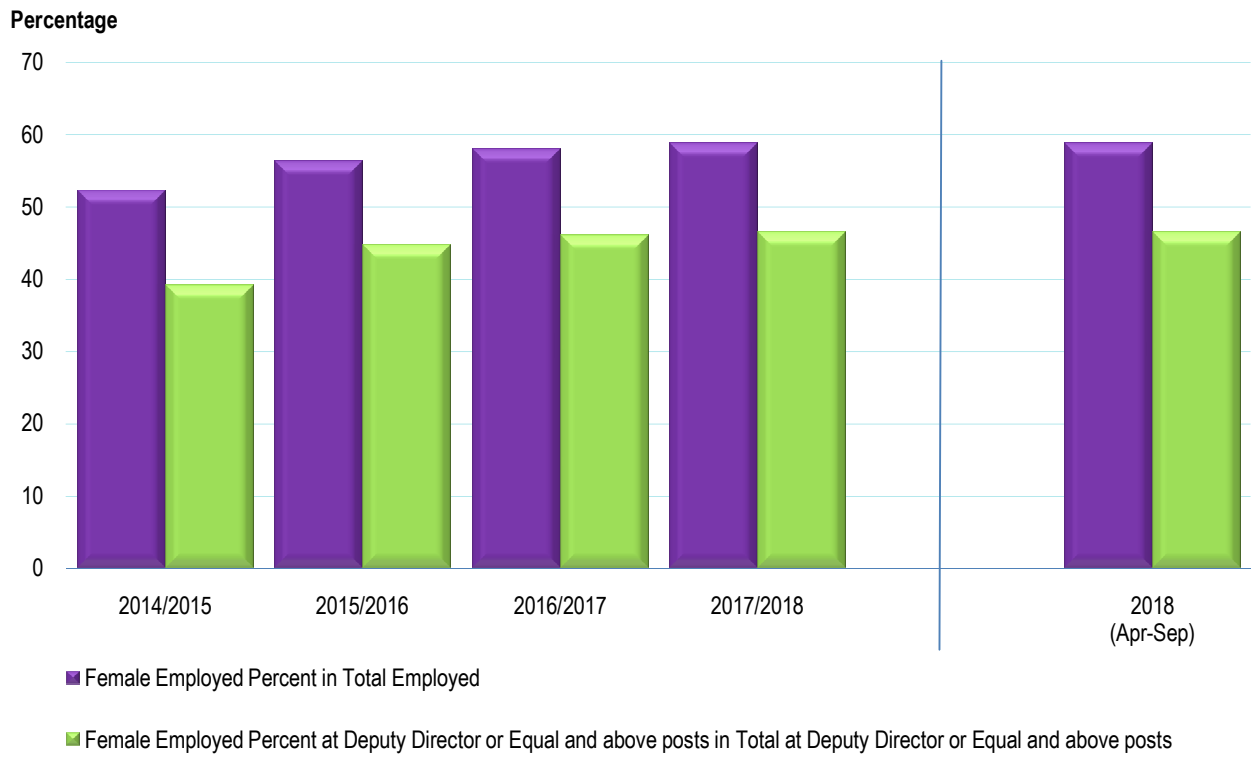
Source : Annual Labour Force Survey-2017 (based on 15 years and above)

FIGURE 7.2 OVERSEAS PERSONS EMPLOYED



Source : Department of Labour

FIGURE 7.3 PERCENT OF FEMALE EMPLOYED



Source : Project Appraisal and Progress Reporting Department

LABOUR AND EMPLOYMENT

METHODOLOGY SHEET | **Persons Employed through Government Labour Exchange 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, Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly
Units	Labour exchange offices, Persons
Tables	7.01, 7.02

TABLE 7.01 PERSONS EMPLOYED THROUGH GOVERNMENT LABOUR EXCHANGE OFFICES
Years 2005, 2010, 2014 - 2018, 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
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
2018	82	394797	760232	1155029	10902	221002	231904	946384	877030	230949	955

Notes : G= Government

Source : Department of Labour.

P= Private

T= Total

TABLE 7.02 PERSONS PLACED BY STATES AND REGIONS
Years 2013/2014 - 2018 (April -September), 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
Kay ah State	119	1,847	350	798	601	612
Kay in 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 - 2018 (April - September), absolute values

States and Regions	2016-2017		2017-2018		2018 (Apr - Sep)	
	Government	Private	Government	Private	Government	Private
Total	12,984	183,440	15,165	200,245	5,211	113,539
Kachin State	386	425	395	2,584	90	1,086
Kayah State	279	757	521	114	46	194
Kayin State	154	1,125	175	2,264	141	1,228
Chin State	188	11	198	67	42	123
Sagaing Region	980	3,951	1,154	5,589	306	3,325
Taninthayi Region	717	3,555	290	2,312	205	1,120
Bago Region	942	14,340	1,087	21,677	429	12,218
Magway Region	769	5,930	1,364	4,401	438	1,539
Mandalay Region	1,413	11,404	1,680	11,307	463	5,430
Mon State	508	3,083	375	3,116	382	1,159
Rakhine State	264	1,322	294	1,202	122	403
Yangon Region	2,764	132,241	3,469	138,660	1,099	79,934
Shan State	1,397	2,501	1,013	2,948	534	2,160
Ayeyawady Region	938	2,775	827	3,505	227	3,030
Union Territory	1,285	20	2,323	499	687	590

Source : Department of Labour.

METHODOLOGY SHEET | **Labour and Employment**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union
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
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Persons
Table	7.03

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- 2018, million and percentage values

Particulars		2005	2010	2013	2014 <u>1/</u>	2015 <u>2/</u>	2017 <u>3/</u>	2018 <u>4/</u>
Labour Force (Million)	Male	17.22	19.13	19.86	13.40	12.48	12.84	12.82
	Female	10.63	11.83	12.28	8.71	9.48	9.44	9.86
	Total	27.85	30.96	32.14	22.11	21.96	22.28	22.68
Labour Force Participation Rate (%)	Male	81.07	82.36	83.50	85.20	80.2	77.3	76.8
	Female	49.14	50.04	50.73	50.50	51.6	47.7	49.6
	Total	64.96	66.06	66.94	67.00	64.7	61.2	62.0
Employment (Million)	Male	16.60	18.46	19.16	12.88	12.39	12.69	12.71
	Female	10.13	11.26	11.69	8.35	9.40	9.25	9.74
	Total	26.73	29.72	30.85	21.23	21.79	21.94	22.45
Employment Rate (%)	Male	96.40	96.49	96.49	96.10	99.3	98.8	99.1
	Female	95.30	95.19	95.15	95.90	99.1	98.0	98.8
	Total	95.98	96.00	95.99	96.00	99.2	98.4	99.0
Unemployment (Million)	Male	0.63	0.70	0.73	0.52	0.08	0.16	0.11
	Female	0.49	0.54	0.56	0.35	0.08	0.19	0.12
	Total	1.12	1.24	1.29	0.87	0.16	0.35	0.23
Unemployment Rate (%)	Male	3.66	3.66	3.66	3.90	0.7 *	1.2 *	0.9 *
	Female	4.61	4.55	4.58	4.10	0.9 *	2.0 *	1.2 *
	Total	4.01	4.00	4.01	4.00	0.8 *	1.6 *	1.0 *
Working Age Population (Million)	Male	21.23	23.75	24.52	15.72	15.55	16.62	16.69
	Female	21.63	24.28	25.36	17.26	18.38	19.77	19.87
	Total	42.86	48.03	49.88	32.98	33.93	36.39	36.56
Composite Rate of Labour Underutilization (LU-4) (%)	Male	-	-	-	-	6.0 *	6.7 *	6.6 *
	Female	-	-	-	-	8.1 *	8.0 *	7.4 *
	Total	-	-	-	-	6.9 *	7.2 *	6.9 *
Outside Labour Force (%)	Male	-	-	-	-	19.8	22.7	23.18
	Female	-	-	-	-	48.4	52.3	50.4
	Total	-	-	-	-	35.3	38.8	38.0

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 (based on 15 years and above)

4/ Annual Labour Force Survey -2018 (1st 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.

METHODOLOGY SHEET | **Job-seekers looking for employment through Labour Exchange Offices**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Yangon Region and Other States and Regions
Study Variables	Job - seekers
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Persons
Table	7.04

TABLE 7.04 JOB-SEEKERS LOOKING FOR EMPLOYMENT THROUGH LABOUR EXCHANGE OFFICES
Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

Year	No. of Offices	Yangon Region			No. of Offices	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
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 ¹	16	264,928	526,202	791,130	64	145,584	209,748	355,332
2018 (Apr-Sep)	16	133,800	304,775	438,575	66	129,522	188,776	318,298

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Persons
Tables	7.05

TABLE 7.05 OVERSEAS PERSONS EMPLOYED

Years 2013/2014 - 2018 (April - September), absolute values

Placement of Workers for Overseas employment	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	61,645	70,788	105,616	147,381	181,744	121,750
Thailand	33,172	35,820	62,380	113,210	167,039	102607
Malaysia	23,243	29,224	35,967	25,154	4,270	12873
Korea	4,366	4,220	4,870	5,501	6,555	3355
Singapore	699	493	432	621	360	347
Qatar	71	-	-	131	123	26
United Arab Emirates	12	2	170	214	173	62
Japan	63	875	1,794	2,486	3,185	2193
Hong kong	19	154	1	-	-	-
Macau	-	-	2	2	4	9
Laos	-	-	-	62	-	-
Jordan	-	-	-	-	35	278

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, Annual Labour Force Survey- 2017(based on 15 years and above)
Level of Disaggregation	Union, States and Regions, Urban and Rural
Study Variables	The size, structured, distribution and characteristics of the labour force, employment, unemployment, employment to population ratio and other economics characteristics of the population as well as aspects relating to child labour
Classification Variables	Sex, Age - groups, States and Regions, Urban and Rural, Working Population, Child Labour and Youth Population
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	1 st Quarterly, 3 rd Quarterly and Annually
Frequency of Data Collection	Survey was collected the first round, Q1 at January - March and the second round, Q3 at September - November
Units	Persons ages 15 years and over, Children 5-17
Tables	7.06, 7.07, 7.08,7.09,7.10

TABLE 7.06 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY AGE GROUP
Year 2017, percentage values

Age Group	Labour Force Participation Rate	Unemployment Rate	Composite Rate of Labour Underutilization	Employment to Population Ratio
10 - 14	-	-	-	-
15 - 19	32.9	5.1	17.5	31.2
20 - 24	70.8	3.4	12.4	68.4
25 - 29	77.9	1.9	8.3	76.5
30 - 34	79.6	1.2	6.8	78.7
35 - 39	76.4	0.9	5.7	75.7
40 - 44	75.4	0.6	4.8	74.9
45 - 49	72.0	0.6	4.4	71.5
50 - 54	66.3	0.6	4.2	66.0
55 - 59	59.3	0.7	3.2	58.9
60 - 64	37.1	0.5	3.2	36.9
65 ⁺	13.8	0.4	2.4	13.7
Population Age 15 - 24	50.9	4.0	14.1	48.9
Working Age Population 15⁺	61.2	1.6	7.2	60.3

Source : Annual Labour Force Survey -2017
(based on 15 years and above).

TABLE 7.07 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY STATES AND REGIONS

Year 2017, percentage values

States and Regions	Labour Force Participation Rate			Unemployment Rate			Composite Rate of Labour Underutilization			Employment to Population Ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Union	61.2	77.3	47.7	1.6	1.2	2.0	7.2	6.7	8.0	60.3	76.4	46.7
Kachin State	50.6	67.5	35.1	0.7	0.5	1.1	3.7	4.1	3.1	50.2	67.2	34.7
Kayah State	64.4	76.0	53.4	1.1	1.2	1.0	16.7	16.3	17.1	63.7	75.1	52.8
Kayin State	51.8	70.3	36.0	0.9	0.6	1.5	6.8	7.4	5.7	51.4	69.9	35.5
Chin State	40.9	46.0	36.3	14.1	13.9	14.4	58.8	58.6	59.0	35.1	39.6	31.1
Sagaing Region	66.2	80.6	54.2	0.4	0.1	0.8	3.5	3.4	3.6	65.9	80.5	53.8
Taninthayi Region	54.6	74.2	38.1	1.0	1.0	1.0	17.3	15.0	21.0	54.0	73.4	37.7
Bago Region	64.4	81.8	49.8	6.6	4.9	8.8	17.7	17.0	18.7	60.2	77.8	45.5
Magway Region	63.9	75.1	54.9	0.4	0.3	0.5	4.6	4.1	5.0	63.7	74.9	54.6
Mandalay Region	64.4	77.7	53.2	0.3	0.5	0.1	1.4	1.4	1.4	64.2	77.3	53.2
Mon State	55.1	74.9	40.1	0.6	0.6	0.6	6.6	8.0	4.6	54.8	74.5	39.9
Rakhine State	59.1	78.1	42.9	1.2	1.4	0.8	17.3	16.5	18.6	58.4	77.0	42.5
Yangon Region	55.0	70.5	42.3	2.1	1.7	2.6	3.1	2.7	3.6	53.9	69.3	41.2
Shan State	71.8	83.2	61.7	1.0	0.5	1.6	3.2	2.5	4.0	71.0	82.8	60.7
Ayeyawady Region	56.9	82.4	34.5	0.4	0.3	0.6	8.2	5.7	13.4	56.6	82.1	34.3
Nay Pyi Taw	66.1	77.8	56.5	3.1	2.6	3.7	16.0	14.6	17.5	64.0	75.8	54.4
Urban Areas	57.3	72.1	45.5	2.1	1.7	2.7	6.0	5.4	6.8	55.9	70.9	44.1
Rural Areas	63.0	79.5	48.7	1.3	1.0	1.7	7.7	7.1	8.5	62.2	78.6	48.0
15-24 years Age-group	50.9	58.6	43.9	4.0	3.3	4.8	14.1	13.6	14.8	48.9	56.6	41.8

Source : Annual Labour Force Survey - 2017
(based on 15 years and above).

TABLE 7.08 KEY FIGURES OF LABOUR FORCE STATISTICS
Year 2017, million and percentage values

Particulars	Total			Urban			Rural		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Working age population (15 years and above) (Million)	16.62	19.77	36.39	4.84	6.10	10.94	11.78	13.67	25.45
Labour force (Million)	12.84	9.44	22.28	3.48	2.78	6.26	9.36	6.66	16.02
Employment (Million)	12.69	9.25	21.94	3.43	2.69	6.12	9.26	6.56	15.82
Unemployment (Million)	0.16	0.19	0.35	0.06	0.08	0.14	0.10	0.12	0.22
Labour force participation rate (%)	77.3	47.7	61.2	72.1	45.5	57.3	79.5	48.7	63.0
Unemployment rate (%)	1.2	2.0	1.6	1.7	2.7	2.1	1.0	1.7	1.3
Composite rate of labour underutilization (%)	6.7	8.0	7.2	5.4	6.8	6.0	7.1	8.5	7.7
Population outside labour force (Million)	3.77	10.34	14.11	1.36	3.32	4.68	2.42	7.01	9.43
Outside labour force in working age population (%)	22.7	52.3	38.8	27.9	54.5	42.7	20.5	51.3	37.0
Informal Employment Rate (%)	76.8	90.2	82.4	75.1	83.5	78.8	77.4	92.9	83.8
Average weekly working hours	52.0	49.0	51.0	52.0	48.0	51.0	52.0	49.0	51.0
Average weekly wage (in ,000 Kyats)	45.0	40.0	42.9	61.1	56.9	59.3	36.3	31.1	34.1
Average monthly wage (in ,000 Kyats)	180.0	160.2	171.6	244.2	227.6	237.2	145.1	124.3	136.2

Source : Annual Labour Force Survey - 2017
(based on 15 years and above).

TABLE 7.09 KEY FIGURES OF YOUTH EMPLOYMENT
Year 2017, million and percentage values

Particulars	Total			Urban			Rural		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Youth population (15–24 years) (Million)	4.11	4.52	8.63	1.13	1.33	2.46	2.98	3.19	6.17
Labour force (Million)	2.41	1.98	4.39	0.54	0.53	1.08	1.86	1.45	3.31
Employment (Million)	2.33	1.88	4.21	0.51	0.49	1.00	1.82	1.39	3.21
Unemployment (Million)	0.08	0.09	0.17	0.03	0.04	0.07	0.05	0.05	0.10
Labour force participation rate (%)	58.6	43.9	50.9	48.1	40.1	43.8	62.5	45.5	53.7
Unemployment rate (%)	3.3	4.8	4.0	5.4	7.7	6.5	2.7	3.8	3.2
Informal Employment Rate (%)	72.6	88.5	79.2	72.2	80.8	75.9	72.7	91.8	80.5
Composite rate of labour underutilization (%)	13.6	14.8	14.1	12.1	13.2	12.6	14.0	15.4	14.6
Average weekly wage (in ,000 Kyats)	37.9	37.6	37.8	42.3	44.7	43.5	35.9	34.1	35.1
Average monthly wage (in ,000 Kyats)	151.5	150.6	151.1	169.3	178.7	173.9	143.8	136.3	140.3

Source : Annual Labour Force Survey -2017
(based on 15 years and above).

TABLE 7.10 KEY FIGURES OF CHILD LABOUR
Year 2017, thousand and percentage values

Particulars	Total			Urban			Rural		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Child population (5-17 years) (Thousand)	6,157	6,253	12,410	1,612	1,616	3,228	4,545	4,637	9,182
Working child (Thousand)	357	284	641	70	63	133	287	221	508
Child labour (Thousand)	244	178	422	47	38	85	197	140	337
Hazardous child labour (Thousand)	231	166	397	44	34	78	187	132	319
Proportion of working children (%)	5.8	4.5	5.2	4.4	3.9	4.1	6.3	4.8	5.5
Proportion of child labour (%)	4.0	2.9	3.4	2.9	2.4	2.6	4.3	3.0	3.7
Proportion of hazardous child labour (%)	3.7	2.7	3.2	2.7	2.1	2.4	4.1	2.9	3.5

Source : Annual Labour Force Survey - 2017

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

Responsible Unit (Service or Structure)	Project Appraisal and Progress Reporting Department
Level of Disaggregation	Union, State Organizations and Ministries
Study Variables	Women employed
Classification Variables	Percentage of Women in total employed, Percentage of Women employed at Deputy Director or equal and above posts in total at Deputy Director or equal and above posts, Percentage of Women employed at Deputy Director or equal and above posts in total employed, Percentage of Women employed at Deputy Director or equal and above posts in female employed
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Persons employed in State Organizations and Ministries
Tables	7.11

TABLE 7.11 PERCENT OF FEMALE EMPLOYED
As of 30.9.2018, 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	58.82	46.45	0.57	0.97
State Administrative Organizations	57.57	43.48	1.57	2.73
President's Office	51.77	17.91	2.84	5.48
Union Government's Office	56.15	14.29	1.23	2.19
Pyidaungsu Hluttaw Office	61.81	42.62	2.15	3.49
Pyithu Hluttaw Office	72.30	23.26	1.69	2.34
Amyothar Hluttaw Office	67.49	48.57	4.19	6.20
Supreme Court of the Union	48.66	64.97	2.05	4.21
Constitutional Tribunal of the Union	53.45	36.84	6.03	11.29
Union Election Commission Office	57.65	10.00	0.18	0.32
Union Attorney General's Office	49.38	54.02	3.64	7.37
Office of the Auditor General of the Union	78.66	76.47	1.21	1.54
Union Civil Service Board	56.36	61.33	3.44	6.11
Central Bank of Myanmar	72.58	60.81	3.12	4.29
Anti-Corruption Commission Office	54.86	21.05	2.78	5.06
Naypyitaw City Development Committee	43.12	16.33	1.01	2.33
Yangon City Development Committee	53.66	22.92	0.49	0.91
Mandalay City Development Committee	46.89	22.22	0.20	0.43

TABLE 7.11 PERCENT OF FEMALE EMPLOYED (concl'd)
As of 30.9.2018, 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	58.86	46.75	0.54	0.92
Ministry of Foreign Affairs	55.07	35.42	5.26	9.55
Ministry of Home Affairs	17.43	4.91	0.03	0.18
Ministry of Defence	71.54	19.30	0.03	0.05
Ministry of Border Affairs	50.37	43.56	2.43	4.83
Ministry of the Office of the State Counsellor	54.42	29.41	3.40	6.25
Ministry of Information	54.62	17.78	0.23	0.42
Ministry of Religious Affairs and Culture	49.92	27.60	1.42	2.85
Ministry of Agriculture, Livestock and Irrigation	40.21	32.23	0.47	1.16
Ministry of Transport and Communications	28.25	18.79	0.27	0.95
Ministry of Natural Resources and Environmental Conservation	26.67	17.60	0.25	0.95
Ministry of Electricity and Energy	26.33	19.59	0.32	1.20
Ministry of Labour, Immigration and Population	49.33	33.33	0.67	1.37
Ministry of Industry	63.20	34.95	0.73	1.15
Ministry of Commerce	48.80	28.87	1.35	2.76
Ministry of Education	78.71	74.43	0.60	0.77
Ministry of Health and Sports	61.40	55.42	0.92	1.50
Ministry of Planning and Finance	61.51	46.21	1.17	1.91
Ministry of Construction	47.32	26.28	0.79	1.66
Ministry of Social Welfare, Relief and Resettlement	68.65	48.00	1.22	1.77
Ministry of Hotels and Tourism	60.36	21.05	1.15	1.90
Ministry of Ethnic Affairs	58.70	27.27	1.63	2.78

Source: Project Appraisal and Progress Reporting Department.

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Claims, Establishments under the social security schemes
Tables	7.12, 7.13

TABLE 7.12 AWARDS BY TYPE OF SOCIAL BENEFIT
Years 2014/2015 - 2018 (April-September), absolute values

Benefit		2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
General Insurance						
Cash benefit sickness	Claims	56,276	75,911	114,395	134,874	83,410
	Awards	56,276	75,911	112,195	131,449	80,067
Cash benefit for confinement/ Miscarriage	Claims	4,625	6,582	9,027	11,533	7,087
	Awards	4,623	6,582	8,621	11,094	6,695
Maternity expenses	Claims	745	5,794	8,287 (r)	10,322	6,327
	Awards	745	5,794	7,978 (r)	10,169	6,053
Paternity expenses for confinement of his wife	Claims	449	2,863	5,200 (r)	6,996	4,510
	Awards	448	2,863	4,955	6,769	4,315
Benefit for confinement of his expenses of uninsured wife	Claims	276	1,833	3,440	4,946	3,162
	Awards	276	1,833	3,314	4,843	3,058
Benefit of adopted child	Claims	-	1	-	2	-
	Awards	-	1	-	2	-
Benefit for funeral expenses	Claims	1,539	1,698	1,776 (r)	1,747	905
	Awards	1,539	1,698	1,752 (r)	1,741	899
Employment Injury Insurance						
Temporary Disability Benefit	Claims	1,285	1,465	1,818	1,849	1,161
	Awards	1,285	1,465	1,749	1,873	1,136
Permanent Disability Benefit	Claims	301	517	212	191	110
	Awards	301	517	206	189	97
Survivors' benefit for decease owing to occupation	Claims	-	-	61	61	71
	Awards	321	364	56	60	70

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, 2014/2015 - 2018 (April - September), absolute values

Employee Range	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	31,009	36,938	34,906	25,618	27,776	29,948 (r)	31,119
0 - 4	-	-	-	-	9,236	10,001 (r)	10,694
5 - 9	24,186	28,642	24,354	15,684	7,761	8,122	8,114
10 - 25	4,066	4,803	4,997	4,318	5,116	5,822	5,953
26 - 50	1,153	1,611	2,018	2,163	2,468	2,773	2,872
51 - 75	475	615	768	873	844	853	949
76 - 100	228	273	411	497	581	524	532
101 - 125	227	248	463	324	299	290	318
126 - 150	114	112	198	211	226	238	230
151 - 175	48	75	158	170	173	179	179
176 - 200	50	78	106	122	129	123	184
201 - 225	65	44	97	96	107	100	94
226 - 250	45	70	97	115	95	94	117
251 - 500	208	206	743	547	359	407	435
501 - 750	64	65	150	154	155	144	134
751 - 1000	21	28	243	217	88	104	104
1001 and above	59	68	103	127	139	174	210

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
Classification Variables	Selected Economic Activity
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments and persons 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, 2014/2015 - 2018 (April - September), absolute values

States and Regions		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	No. of Towns	108	110	110	110	116	116	116
	Establishments	31,009	36,938	34,906	25,618	27,776	29,948 (r)	31,119
	Male Workers	285,835	273,318	359,558	388,981	432,635	471,072	497,772
	Female Workers	209,550	242,754	419,279	482,339	568,574	678,160	756,238
Kachin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	220	281	214	210	231	262	276
	Male Workers	1,465	1,475	1,552	1,878	2,035	2,247	2,283
	Female Workers	428	554	835	1,041	1,091	1,271	1,414
Kayah State	No. of Towns	1	1	1	1	1	1	1
	Establishments	107	136	104	107	116	123	129
	Male Workers	912	629	809	855	930	961	1,066
	Female Workers	270	288	518	568	592	609	668
Kayin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	171	227	150	152	181	203	214
	Male Workers	1,849	1,876	1,718	1,746	2,011	2,387	2,479
	Female Workers	880	1,039	1,399	1,292	2,313	3,195	3,238
Sagaing Region	No. of Towns	6	6	6	6	6	6	6
	Establishments	2,075	2,453	1,960	1,589	1,690	1,831	1,904
	Male Workers	13,073	12,972	16,651	17,432	19,288	20,513	20,841
	Female Workers	7,772	7,926	10,041	10,505	11,015	12,336	12,786
Taninthayi Region	No. of Towns	2	2	2	2	2	2	2
	Establishments	584	637	479	330	364	397	413
	Male Workers	2,345	2,590	4,733	4,329	4,968	5,322	5,813
	Female Workers	3,571	3,196	4,084	4,510	4,503	4,550	4,878
Bago Region	No. of Towns	18	18	18	18	18	18	18
	Establishments	2,629	3,027	2,714	2,007	2,197	2,424	2,530
	Male Workers	24,073	21,312	21,174	23,008	23,070	24,381	25,190
	Female Workers	17,102	17,003	24,960	30,317	35,012	43,982	50,510
Magway Region	No. of Towns	7	7	7	7	7	7	7
	Establishments	1,337	1,539	1,275	1,008	1,118	1,209	1,254
	Male Workers	18,925	14,935	15,234	16,170	16,917	16,172	16,338
	Female Workers	10,577	7,931	8,791	9,332	9,787	9,925	9,972

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD (concl'd)
Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April - September), absolute values

States and Regions		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Mandalay Region	No. of Towns	14	16	16	13	13	13	13
	Establishments	7,903	9,881	10,458	6,524	6,863	7,122	7,263
	Male Workers	54,629	63,715	74,841	64,191	69,124	70,419	71,997
	Female Workers	25,984	41,387	59,598	52,370	59,719	63,474	66,325
Mon State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,137	1,325	1,308	868	960	1,046	1,095
	Male Workers	9,314	7,043	6,210	7,155	8,254	9,092	9,497
	Female Workers	2,593	2,603	3,843	4,490	5,247	5,850	6,294
Rakhine State	No. of Towns	2	2	2	2	2	2	2
	Establishments	347	271	331	254	286	324	337
	Male Workers	2,997	2,539	2,886	2,898	3,246	3,594	3,421
	Female Workers	1,226	1,325	2,043	1,980	2,448	2,856	2,699
Yangon Region	No. of Towns	39	39	39	39	40	40	40
	Establishments	11,097	13,304	12,650	9,396	10,304	11,283 (r)	11,834
	Male Workers	134,664	125,317	195,347	216,557	246,409	277,567	299,918
	Female Workers	131,341	151,176	289,953	339,563	406,305	495,340	561,245
Shan State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,307	1,592	1,529	1,115	1,207	1,297	1,348
	Male Workers	5,310	5,622	7,057	7,373	8,579	9,455	10,004
	Female Workers	1,932	2,524	4,791	5,303	5,837	6,611	6,853
Ayeyawady Region	No. of Towns	9	9	9	9	9	9	9
	Establishments	2,095	2,265	1,734	1,446	1,579	1,696	1,743
	Male Workers	16,279	13,293	11,346	12,308	13,443	14,011	13,875
	Female Workers	5,874	5,802	8,423	10,896	13,736	16,409	17,138
Union Territory	No. of Towns	-	-	-	3	8	8	8
	Establishments	-	-	-	612	680	731	779
	Male Workers	-	-	-	13,081	14,361	14,951	15,050
	Female Workers	-	-	-	10,172	10,969	11,752	12,218

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, 2014/2015 - 2018 (April - September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Coverage (Number)							
Towns	108	110	110	110	116	116	116
Registered Insured Persons	967,350	999,530	778,837	871,320	1,001,209	1,149,232	1,254,010
Actively Insured Persons	502,263	534,443	778,837	871,320	1,001,209	1,149,232	1,254,010
Establishments	31,009	36,938	34,906	25,618	27,776	29,948 (r)	31,119
Finance (Kyat Million)							
State Contribution	-	-	-	-	-	-	-
Employer's Contribution	892.10	3,618.73	18,711.47	31,772.11	43,798.56	52,927.79	33,393.58
Employee's Contribution	535.26	2,169.11	12,445.86	21,184.05	29,196.74	35,288.47	22,271.48
Total	1,427.36	5,787.84	31,157.33	52,956.16	72,995.30	88,216.26	55,665.06
Benefits (Kyat Million)							
Cash benefit sickness	30.52	135.44	415.51	941.02	1,733.31	2,214.81	1,465.51
Cash benefit for confinement / Miscarriage	19.47	108.17	414.53	1,144.74	2,032.32	3,115.91	2,084.08
Maternity expenses	-	-	24.69	276.03	498.80	753.33	503.27
Paternity expenses for confinement of his wife	-	-	12.49	123.47	262.13	415.30	289.53
Benefit for confinement of his expenses of uninsured wife	-	-	5.94	59.08	131.53	216.55	150.74
Benefit of adopted child	-	-	-	0.21	-	0.39	-
Benefit for funeral expenses	33.06	65.20	152.44	364.42	578.42	737.62	475.97
Temporary Disability benefit	3.62	15.93	56.21	93.48	184.78	201.10	137.60
Permanent Disability benefit	4.66	127.22	165.24	93.33	143.21	200.37	123.62
Survivors' benefit for decease owing to occupation	2.23	115.28	270.68	205.89	259.70	283.79	201.01
Medical Care	380.13	1,251.71					
(a) Expenses for drug purchase	-	-	1,105.88	4,528.39	4,561.88	5,130.11	4,495.48
(b) Expenditure of medical department, all clinics and workers' hospitals	-	-	834.30	1,040.80	577.25	360.45	217.30
(c) Reimbursement for drug & Travelling & allowance	-	-	987.27	1,514.50	1,525.54	1,603.06	1,092.53
Total	473.69	1,818.95	4,445.18	10,385.36	12,488.87	15,232.79	11,236.64
Establishment by Selected Economic Activity (Number)							
Textiles	1,359	1,660	1,552	818	871	868	781
Food and beverage	5,616	6,386	6,689	4,156	4,256	4,551	4,714
Tobacco	900	1,131	657	414	354	355	361
Footwear and Garment	1,427	1,015	1,267	954	1,018	1,199	1,285
Wholesale and Retail Trade	3,647	5,139	7,161	5,051	5,804	5,577 (r)	5,997
Printing and Publishing	438	517	427	411	411	425	440
Personal Service	5,511	7,157	981	1,492	3,491	4,753	4,808
Recreation Service	455	586	709	442	860	699	670
Transportation Business	-	-	-	-	823	730	755
Electronic and Peripheral Equipment Production, Transmission, Distribution and Installation Business	-	-	-	-	880	925	957
Forest, Forest Product and Related Enterprises	-	-	-	-	1,069	1,091	1,123
Business of Financial Services	-	-	-	-	1,318	1,390	1,598
Services	-	-	-	-	1,764	1,569	1,480
Others	11,656	13,347	15,463	11,880	4,857	5,816	6,150

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.

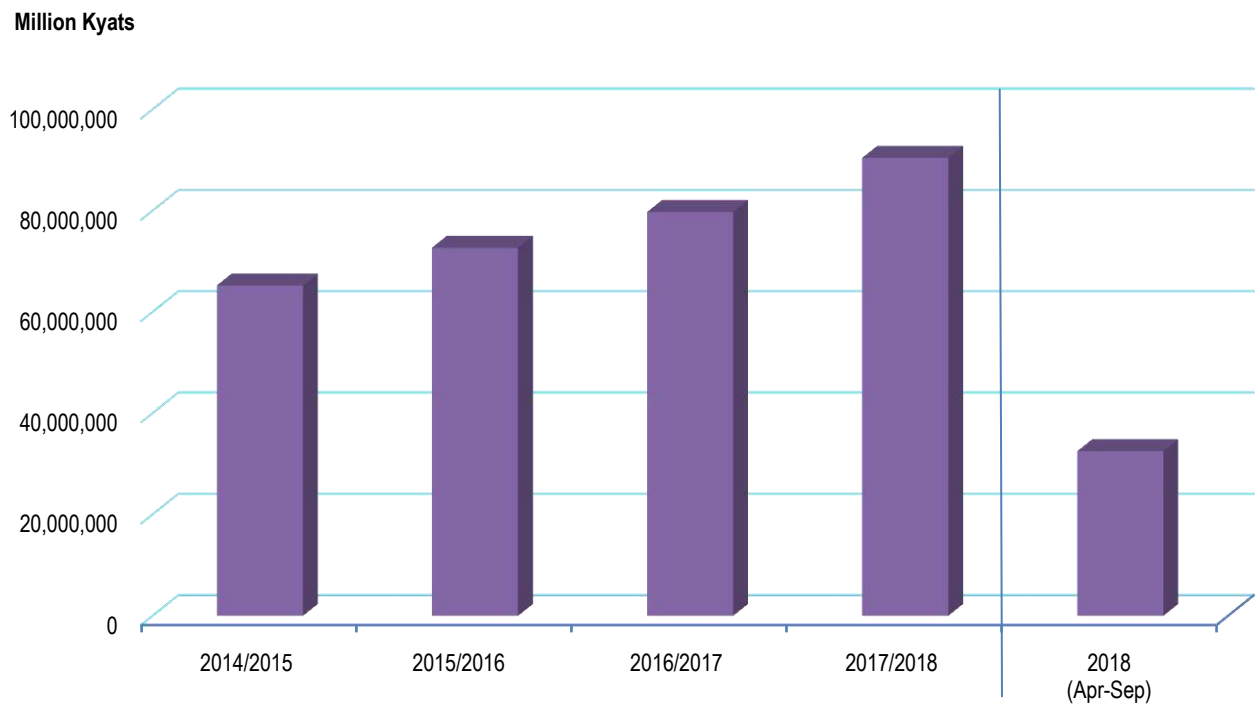


8

National Accounts

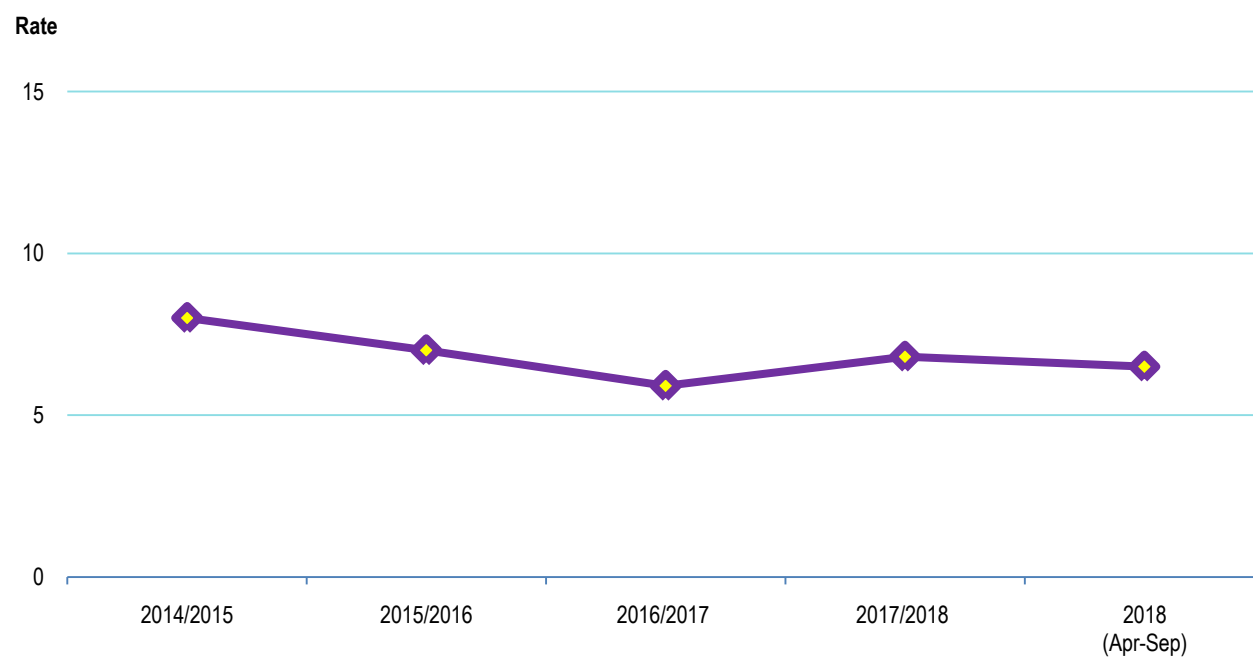
The Gross Domestic Product, **GDP**, at current prices amounted to **32,522,818.1** Million Kyats in the 2018 (April - September). | The annual Growth Rate of GDP was **6.5%** in 2018 (April - September). | In 2018 (April - September), the GDP share of the **Agriculture Sector** was **20.5%**, **Industry Sector 35.1%** and **Services Sector 44.4%** respectively. The **per capita GDP** was 1,694,219 Kyat at current price in 2017-2018. **Total Consumption** was **64,453,021.6** Million Kyats and **Investment** was **29,627,731.5** Million Kyats in 2017-2018.

FIGURE 8.1 GROSS DOMESTIC PRODUCT (CURRENT PRODUCERS' PRICES)



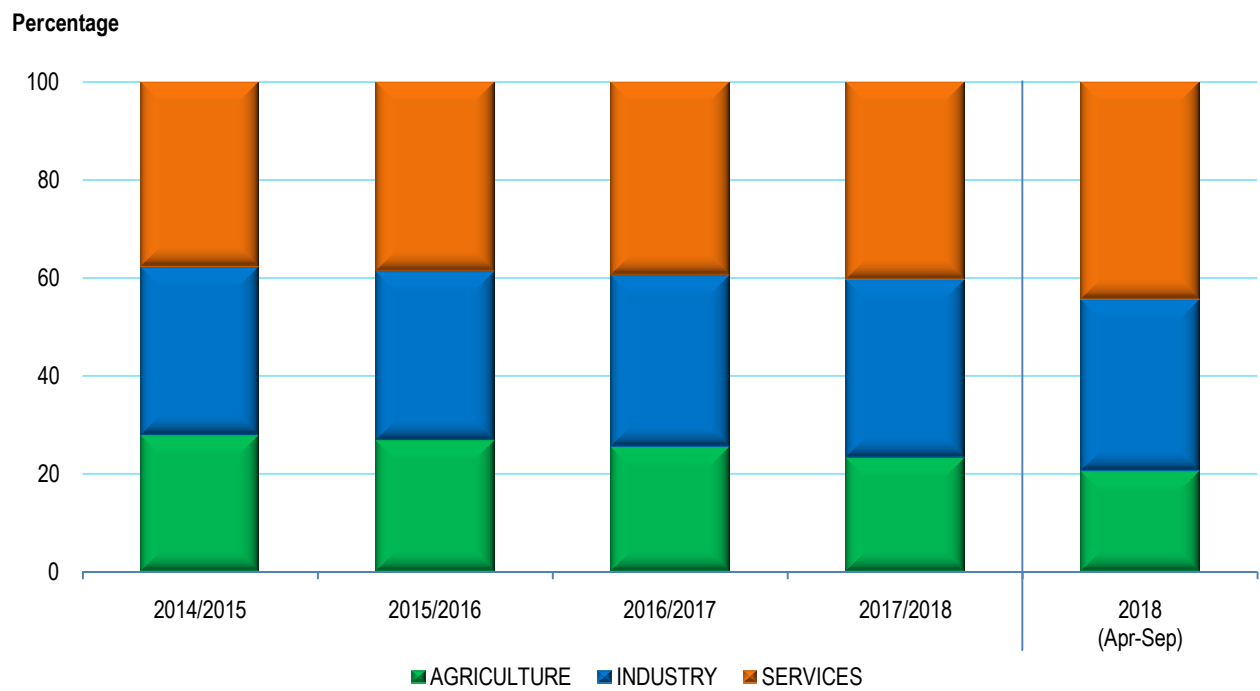
Source : Planning Department

FIGURE 8.2 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT



Source : Planning Department

FIGURE 8.3 SHARE OF GROSS DOMESTIC PRODUCT (CURRENT PRODUCERS' PRICES)



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 database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.01, 8.02

TABLE 8.01 GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April - September) , absolute values in Million Kyats

Sectors	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)	2018 (Apr-Sep)
AGRICULTURE	5736351.7	14658961.3	18162255.2	19466836.8	20313707.6	21106493.4	6649741.5
Agriculture	4718474.3	11108404.4	12780581.2	13417668.2	13748224.0	13964771.2	3308417.7
Livestock and Fishery	941058.8	3392103.2	5243293.9	5906519.1	6506756.8	7058571.9	3319111.3
Forestry	76818.6	158453.7	138380.1	142649.5	58726.8	83150.3	22212.5
INDUSTRY	2151683.5	10528139.7	22508639.8	25063666.0	27940920.7	32828745.3	11428239.7
Energy	20075.7	66994.9	4011395.0	3687516.1	2669961.3	3422785.0	1709186.6
Mining	69392.9	299433.4	786098.5	759981.8	835279.5	902025.3	466402.6
Processing and Manufacturing	1572906.7	7900494.0	13007189.6	15130436.7	18189397.2	21575920.7	6846366.4
Electric Power	27652.3	421882.7	926865.5	1030836.9	1112365.6	1207150.1	661192.7
Construction	461655.9	1839334.7	3777091.2	4454894.5	5133917.1	5720864.2	1745091.4
SERVICES	4398730.2	14589663.9	24590995.2	28183518.4	31505468.2	36515710.4	14444836.9
Transportation	1283046.6	4594356.4	7512856.0	8239652.8	8944505.5	10003830.3	4450602.9
Communications	129115.7	332227.1	1158119.7	1512271.1	1638899.7	1785084.5	963225.8
Financial Institutions	10237.4	37715.4	139681.3	173401.9	239804.4	297897.4	161152.1
Social and Administrative Services	112598.9	915719.6	2025534.2	2686743.5	2806428.6	2920447.2	1487222.2
Rental and Other Services	196533.9	738484.2	1537311.7	1812108.0	2159037.1	2718800.5	1396988.5
Trade	2667197.7	7971161.2	12217492.3	13759341.1	15716792.9	18789650.5	5985645.4
GROSS DOMESTIC PRODUCT	12286765.4	39776764.9	65261890.2	72714021.2	79760096.5	90450949.1	32522818.1

Source : Planning Department.

TABLE 8.02 GROSS DOMESTIC PRODUCT AT CONSTANT PRICES BY SECTOR OF ACTIVITY

Years 2005/2006, 2010/2011, 2014/2015 - 2018 (April-September) , absolute values in Million Kyats

Sectors	(At 2000-2001 Constant Prices)		(At 2010-2011 Constant Prices)				
	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)	2018 (Apr-Sep)
AGRICULTURE	2339957.3	14658961.3	15768771.3	16306177.9	16230932.4	16439257.3	5206716.9
Agriculture	1878319.0	11108404.4	11113012.3	11357413.2	11261660.5	11272922.2	2748556.2
Livestock and Fishery	444564.1	3392103.2	4529326.4	4820334.8	4917638.2	5099501.9	2441153.7
Forestry	17074.2	158453.7	126432.6	128429.9	51633.7	66833.2	17007.0
INDUSTRY	715326.9	10528139.7	15659182.3	16962757.1	18476752.0	20216364.3	6699796.5
Energy	9221.0	66994.9	88821.0	88366.9	82077.1	92637.7	75231.6
Mining	23950.3	299433.4	610518.7	512226.7	572049.1	643874.4	339205.9
Processing and Manufacturing	532178.5	7900494.0	11370547.1	12496231.2	13659251.3	15060282.0	4760992.6
Electric Power	5706.6	421882.7	633345.9	716282.5	773459.2	822014.3	457140.6
Construction	144270.5	1839334.7	2955949.6	3149649.8	3389915.3	3597555.9	1067225.8
SERVICES	1619935.4	14589663.9	21357097.2	23207290.1	25079444.1	27172297.0	11145076.9
Transportation	359877.4	4594356.4	6609978.5	7133374.6	7665075.2	8261580.2	3784287.6
Communications	32477.8	332227.1	2185657.1	2639379.8	2938972.3	3274367.1	1680637.1
Financial Institutions	10237.4	37715.4	180258.9	223775.5	309467.7	384436.5	207969.5
Social and Administrative Services	69937.3	915719.6	1421441.8	1506569.0	1573628.7	1637904.1	754804.0
Rental and Other Services	73109.0	738484.2	1269456.4	1417942.3	1590433.7	1787268.5	899291.1
Trade	1074296.5	7971161.2	9690304.5	10286248.9	11001866.5	11826740.6	3818087.6
GROSS DOMESTIC PRODUCT	4675219.6	39776764.9	52785050.8	56476225.1	59787128.5	63827918.6	23051590.3

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 database
Frequency of Dissemination	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 Million Kyats and Kyat

Particulars	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)
Million Kyats							
1. Total Consumption*	10682305.0	26770837.4	39022739.7	46711542.8	53788922.1	58432107.4	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 **	13877942.1 **	18058075.5 **
5. Imports (Cif)	11514.2	6002287.2	13301995.6 **	16596537.2 **	20317542.7 **	21632414.7 **	25316019.5 **
6. Statistical Discrepancy ***	(-)24622.6	(+)1995349.8	(+)4062721.0	(+)2649187.3	(+)1278749.7	(+)1592339.6	(+)2450487.4
7. Gross Domestic Product	12286765.4	39776764.9	58011626.0	65261890.2	72714021.2	79760096.5	90450949.1
Kyat							
8. Per Capita GDP	221799	801418	1133394	1255254	1386349	1507268	1694219
9. Per Capita Consumption	192835	539376	762401	898454	1025528	1104222	1207257
10. Per Capita Investment	28229	183649	357197	398162	479545	500107	554951

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 Million Kyats and Kyat

Particulars	(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)
Million Kyats							
1. Total Consumption*	4064649.4	26770837.4	34904060.6	38793140.1	40610040.5	41519690.5	43303109.0
2. Total Investment	708536.9	9115073.7	15405175.1	16612058.3	19389181.3	19621859.0	20923102.3
3. Stock Changes	(+) 24254.6	(+) 106059.2	(+)253122.4	(+)224808.5	(+)155509.0	(+)763344.2	(+)842198.1
4. Exports (Fob)	15495.1	7791732.0	8081720.4	9592054.8	11037171.4	10989817.9	13076085.5
5. Imports (Cif)	9917.5	6002287.2	9723681	11888637.0	14460884.5	12809340.8	14009972.0
6. Statistical Discrepancy **	(-) 127798.9	(+) 1995349.8	(-)41239.0	(-)548373.9	(-)254792.6	(-)298242.3	(-)306606.3
7. Gross Domestic Product	4675219.6	39776764.9	48879158.5	52785050.8	56476225.1	59787128.5	63827918.6
Kyat							
8. Per Capita GDP	84396	801418	954969	1015273	1076763	1129828	1195548
9. Per Capita Consumption	73374	539376	681933	746151	774252	784619	811102
10. Per Capita Investment	12790	183649	300976	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.

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

Source: Planning Department.

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 database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.05

TABLE 8.05 **ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT**
 Years 2005/2006, 2010/2011, 2014/2015 - 2018(April - September), absolute values in Percent

Sectors	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)					
	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)	2018 (Apr-Sep)
AGRICULTURE	12.1	4.7	2.8	3.4	(-) 0.5	1.3	0.4
Agriculture	10.7	4.0	1.4	2.2	(-) 0.8	0.1	(-) 2.8
Livestock and Fishery	18.8	7.5	7.4	6.4	2.0	3.7	4.4
Forestry	4.0	0.4	(-)25.3	1.6	(-)59.8	29.4	(-) 6.5
INDUSTRY	19.9	18.6	12.1	8.3	8.9	9.4	9.4
Energy	19.4	(-) 6.0	36.1	(-) 0.5	(-) 7.1	12.9	64.7
Mining	37.0	10.7	49.9	(-)16.1	11.7	12.6	13.8
Processing and Manufacturing	21.9	20.5	9.5	9.9	9.3	10.3	8.4
Electric Power	19.2	28.0	14.8	13.1	8.0	6.3	7.5
Construction	11.0	12.5	15.9	6.6	7.6	6.1	10.5
SERVICES	13.1	9.5	9.1	8.7	8.1	8.3	7.9
Transportation	16.2	7.1	5.9	7.9	7.5	7.8	7.2
Communications	18.5	8.9	41.3	20.8	11.4	11.4	7.4
Financial Institutions	51.7	37.9	22.1	24.1	38.3	24.2	19.5
Social and Administrative Services	8.4	15.9	11.8	6.0	4.5	4.1	6.1
Rental and Other Services	12.0	12.5	10.8	11.7	12.2	12.4	12.2
Trade	12.1	10.3	5.1	6.1	7.0	7.5	7.5
GROSS DOMESTIC PRODUCT	13.6	9.6	8.0	7.0	5.9	6.8	6.5
PER CAPITA GDP	11.3	8.4	6.3	6.1	4.9	5.8	-
PER CAPITA CONSUMPTION	12.3	1.5	9.4	3.8	1.3	3.4	-
PER CAPITA INVESTMENT	27.1	30.9	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 database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.06

TABLE 8.06 **SHARES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY**
Years 2005/2006, 2010/2011, 2014/2015 - 2018(April - September), absolute values in Percent

Sectors	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017 (P.A)	2017-2018 (End of March)	2018 (Apr-Sep)
AGRICULTURE	46.7	36.8	27.8	26.8	25.5	23.3	20.5
Agriculture	38.4	27.9	19.6	18.5	17.2	15.4	10.2
Livestock and Fishery	7.7	8.5	8.0	8.1	8.2	7.8	10.2
Forestry	0.6	0.4	0.2	0.2	0.1	0.1	0.1
INDUSTRY	17.5	26.5	34.5	34.5	35.0	36.3	35.1
Energy	0.2	0.2	6.2	5.1	3.4	3.8	5.3
Mining	0.6	0.7	1.2	1.1	1.0	1.0	1.4
Processing and Manufacturing	12.8	19.9	19.9	20.8	22.8	23.9	21.0
Electric Power	0.2	1.1	1.4	1.4	1.4	1.3	2.0
Construction	3.7	4.6	5.8	6.1	6.4	6.3	5.4
SERVICES	35.8	36.7	37.7	38.7	39.5	40.4	44.4
Transportation	10.4	11.5	11.5	11.3	11.2	11.1	13.7
Communications	1.1	0.8	1.8	2.1	2.1	2.0	2.9
Financial Institutions	0.1	0.1	0.2	0.2	0.3	0.3	0.5
Social and Administrative Services	0.9	2.3	3.1	3.7	3.5	3.2	4.6
Rental and Other Services	1.6	1.9	2.4	2.5	2.7	3.0	4.3
Trade	21.7	20.1	18.7	18.9	19.7	20.8	18.4
GROSS DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Planning Department.



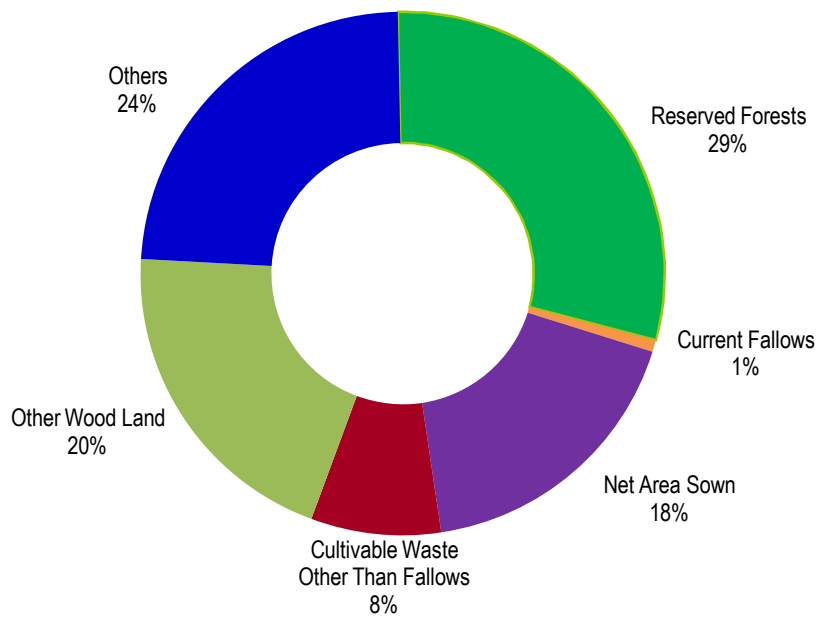
9

Agriculture



Over **29.33%** of Myanmar's land area of 161,275,524 acres was **arable** in 2018 (April-September). | About **17.80%** of Agriculture area was **net area sown**, equal to **29,754,896** acres. | **13,470,907** acres were devoted to **cultivable waste other than fallow land** and **33,823,258** acres were **wood land** in 2018 (April-September). | In 2018 (April-September) sown crops of **paddy** were equal to **14,891** thousand acres with paddy production of **45** thousand tons. | The number of livestock slaughtered were **fowl** : 361,243 , **duck** : 28,407 , **pigs** : 19,779 , **cattle** : 17,860 , **sheep & goats** : 11,051 and **buffalo** : 3,926 in 2018 (April-September). | **Fresh water fisheries** production was 693,019 thousand viss and **marine fisheries** production was 887,849 thousand viss (1 viss = 1.6329 kilogram).

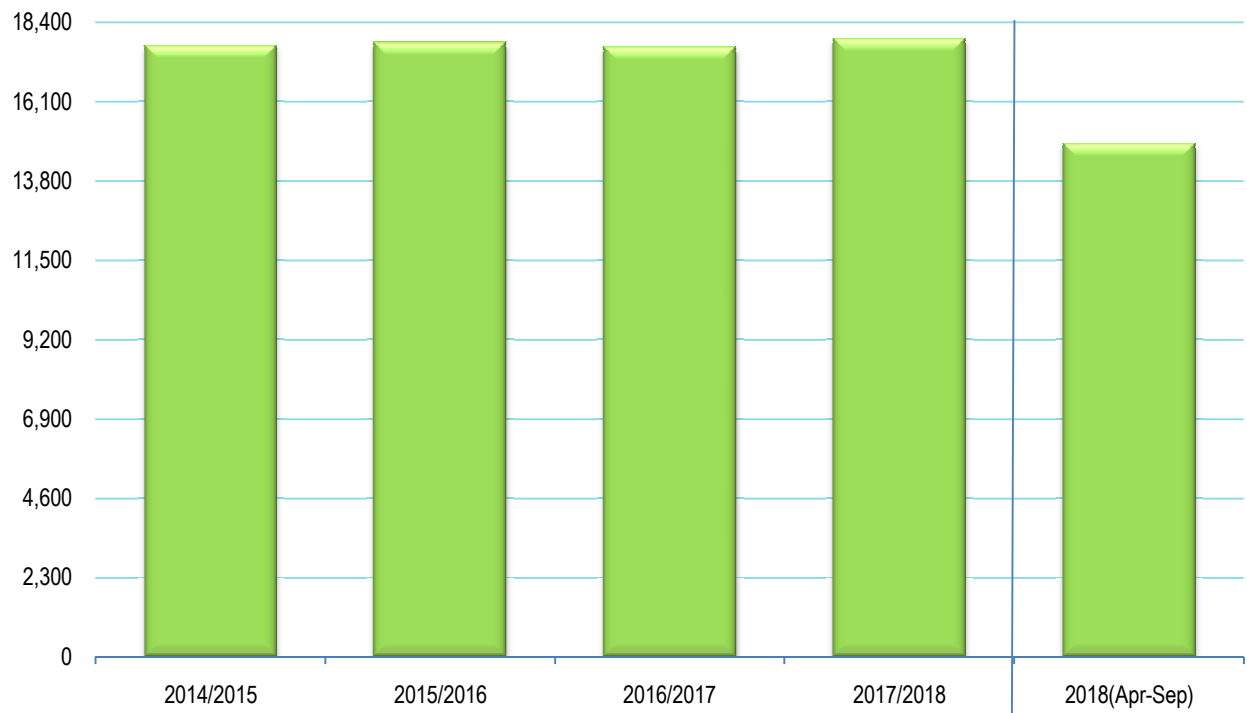
FIGURE 9.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2018 (APRIL-SEPTEMBER)



Source : Department of Agriculture Land Management and Statistics

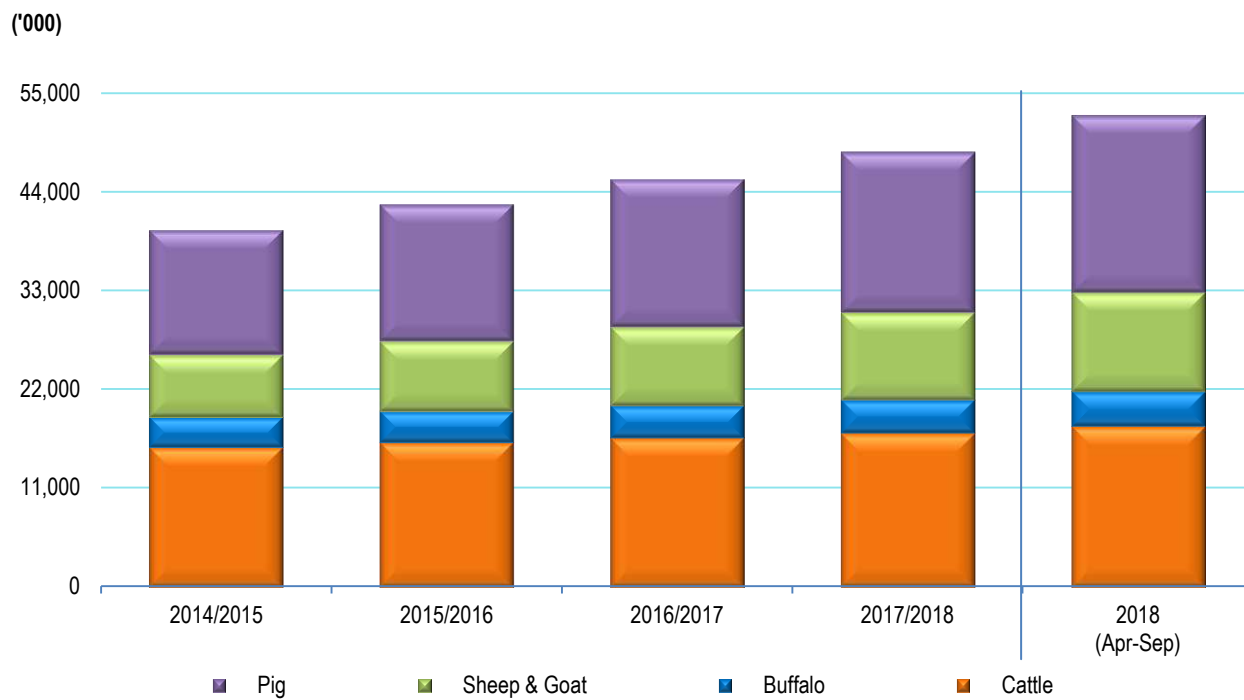
FIGURE 9.2 SOWN ACREAGE OF PADDY

Thousand Sown Acreage



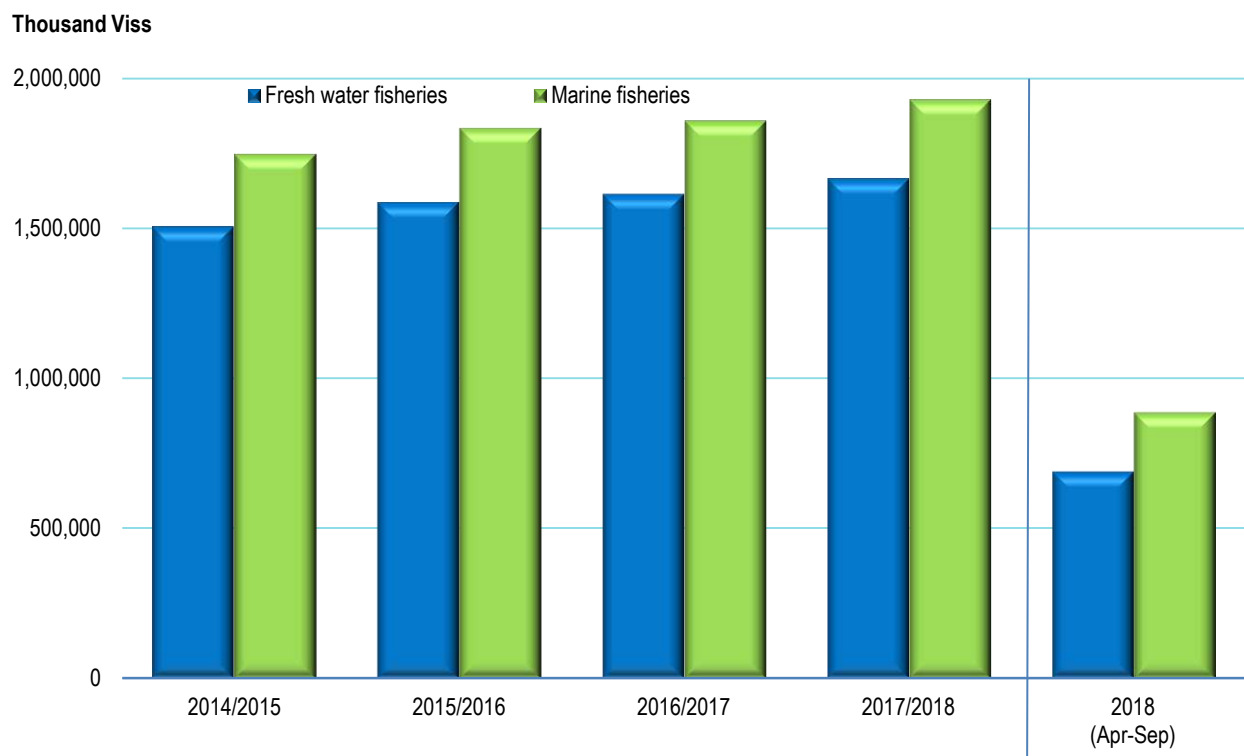
Source : Department of Agriculture Land Management and Statistics

FIGURE 9.3 LIVESTOCK BREEDING



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

FIGURE 9.4 FISHERY PRODUCTION



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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	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, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)(p)	49,111	1,212	29,755	30,967	13,471	33,823	39,814	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, 2014/2015-2018 (April-September), 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
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
2018	15,596	10,352	1,355	5,069	117	530	33,019
(Apr-Sep) (p)							

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, 2014/2015-2018 (April-September), 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
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
2018	33,019	124	33,143	25,160	7,983
(Apr-Sep) (p)					

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, 2014/2015-2018 (April-September), 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
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
2018	738	651	501	1,237	675	67	35,945	39,814
(Apr-Sep) (p)								

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Water Resources, Crops
Tables	9.06, 9.07, 9.08, 9.09, 9.10

TABLE 9.06 IRRIGABLE AND FLOOD PROTECTION AREAS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	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 Crops
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, 2014/2015-2018 (April-September), 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	%			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	
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	5,465.4	100.0	929.9	17.0	609.6	11.2	597.1	10.9	67.9	1.3	390.5	7.1	2,870.4	52.5	
2018 (Apr-Sep) (p)	5,519.3	100.0	968.5	17.5	567.4	10.3	601.6	10.9	65.2	1.2	423.0	7.7	2,893.6	52.4	

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.10 AREA OF CROPS UNDER IRRIGATION

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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	4,939.34	75.59	169.74	90.86	260.58	305.97	26.79	1,038.46	17.11	*	36.48
2018 (Apr-Sep) (p)	6,911.44	4,905.66	79.66	176.13	92.53	228.69	296.61	28.02	1,055.48	11.62	*	36.99

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, Oilseeds, 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 database
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 2014/2015-2018 (April-September), absolute values

Year	Classification	Unit	Cereals			Oilseeds			
			Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- sum (Early)	Sesa- sum (Late)
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
2018 (Apr-Sep)	Sown	Acre	14891402	-	1096919	1435408	124	2720596	35207
	Harvested	Acre	41743	-	596916	766782	-	2534785	-
	Production	Ton	45258	-	856749	389138	-	359603	-

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

Years 2014/2015-2018 (April-September), absolute values

Year	Classification	Unit	Pulses							
			Matpe (Black- gram)	Pedisein (Green- gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyyi (Lablab bean)
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
2018 (Apr-Sep)	Sown	Acre	14220	1333084	247	4207	99544	21828	405	60331
	Harvested	Acre	6520	961698	-	-	-	12606	405	1142
	Production	Ton	2313	291919	-	-	-	2647	109	493

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)
Years 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	Sown	Acre	3179	-	129842	41752	45421	1098736	-	-	118598	140918
	Harvested	Acre	289	-	20622	470	5533	52	-	-	82705	80148
	Production	Ton	101	-	2856	189	1330	15	-	-	33492	22669

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)
Years 2014/2015-2018 (April-September), absolute values

Year	Classification	Unit	Spices and Condiments			Tobacco and Betel			
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
2014-2015	Sown	Acre	275540	193476	70349	6755	33417	230822	33985
	Harvested	Acre	275453	193465	69923	6755	33372	170958	33585
	Production	Ton	121378	1244912	208928	3571	25034	176230	269241
2015-2016	Sown	Acre	271575	189457	69626	6358	32899	237424	34327
	Harvested	Acre	271534	189457	69626	6358	32899	173730	33590
	Production	Ton	126793	1244469	209132	3544	25092	197209	277212
2016-2017	Sown	Acre	274368	172887	70874	5320	31537	241901	34311
	Harvested	Acre	271941	172880	70874	5320	31537	179339	34148
	Production	Ton	129365	1123120	212916	3072	24280	198365	276418
2017-2018	Sown	Acre	270489	173560	68419	4155	32486	248091	34575
	Harvested	Acre	269897	172428	68384	4155	32476	183163	34046
	Production	Ton	130592	1007046	203681	2711	24641	204022	272689
2018 (Apr-Sep)	Sown	Acre	136502	9480	-	90	1657	250342	35276
	Harvested	Acre	46495	702	-	-	-	104672	28818
	Production	Ton	22383	2001	-	-	-	93074	198926

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

Years 2014/2015-2018 (April-September), absolute values

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
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	Ton	104746	8547	10370042	333289	499949	235700	-	-
2018 (Apr-Sep)	Sown	Acre	237996	49294	444944	-	42811	261353	530297	1510173
	Harvested	Acre	214513	3275	-	-	40944	155002	405444	637864
	Production	Ton	95488	752	-	-	265661	144903	-	-

Note : Only for plantain production in thousand bunch.

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

Years 2014/2015-2018 (April-September), absolute values

Year	Classification	Unit	Fibre				Miscellaneous		
			Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
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	-
2018 (Apr-Sep)	Sown	Acre	36768	27428	403956	38	1628769	140965	23503
	Harvested	Acre	-	70	25758	37	719123	103237	674
	Production	Ton	-	10	17473	11	57707	336318	-

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 2014/2015-2018 (April-September), 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)
Kachin State	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
	2018 (Apr-Sep)	Sown	Acre	454302	-	38535	1137	-	3627	-
		Harvested	Acre	1341	-	12475	78	-	732	-
		Production	Ton	654	-	16152	21	-	201	-
Kayah State	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
	2018 (Apr-Sep)	Sown	Acre	84087	-	59061	9002	-	23240	-
		Harvested	Acre	-	-	21960	3618	-	20606	-
		Production	Ton	-	-	35224	1818	-	4989	-
Kayin State	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
	2018 (Apr-Sep)	Sown	Acre	421975	-	52539	4989	-	3251	-
		Harvested	Acre	-	-	49255	3154	-	890	-
		Production	Ton	-	-	106766	1414	-	198	-

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	78909	-	40225	916	-	5396	-
		Harvested	Acre	13299	-	31267	811	-	50	-
		Production	Ton	10305	-	22941	365	-	8	-
Sagaing Region	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
	2018 (Apr-Sep)	Sown	Acre	1756375	-	178101	336555	-	438524	-
		Harvested	Acre	-	-	162582	268375	-	405080	-
		Production	Ton	-	-	211277	131078	-	68946	-
Taninthayi Region	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
	2018 (Apr-Sep)	Sown	Acre	230751	-	-	-	-	649	-
		Harvested	Acre	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-

Note : *Less than one unit.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2014/2015-2018 (April-September), 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)
Bago Region	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
	2018 (Apr-Sep)	Sown	Acre	2693191	-	2292	58548	124	111113	99
		Harvested	Acre	-	-	2292	58186	-	109517	-
		Production	Ton	-	-	3217	36837	-	27215	-
Magway Region	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
	2018 (Apr-Sep)	Sown	Acre	634082	-	17457	473807	-	1091959	35108
		Harvested	Acre	-	-	8986	229869	-	970809	-
		Production	Ton	-	-	13225	116602	-	128596	-
Mandalay Region	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
	2018 (Apr-Sep)	Sown	Acre	548692	-	15002	407704	-	956431	-
		Harvested	Acre	-	-	4766	84668	-	949209	-
		Production	Ton	-	-	7404	34989	-	113157	-

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	681621	-	-	1444	-	808	-
		Harvested	Acre	-	-	-	1151	-	450	-
		Production	Ton	-	-	-	606	-	95	-
Rakhine State	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
	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
2018 (Apr-Sep)	Sown	Acre	1023442	-	-	1808	-	3511	-	
	Harvested	Acre	-	-	-	1242	-	-	-	
	Production	Ton	-	-	-	554	-	-	-	
Yangon Region	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
	2018 (Apr-Sep)	Sown	Acre	1158062	-	-	80	-	-	-
		Harvested	Acre	-	-	-	80	-	-	-
		Production	Ton	-	-	-	25	-	-	-

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

Years 2014/2015-2018 (April-September), 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)
Shan State	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
	2018 (Apr-Sep)	Sown	Acre	1269163	-	680434	98538	-	27860	-
		Harvested	Acre	27103	-	290078	76158	-	23576	-
		Production	Ton	34300	-	417633	41704	-	4982	-
Ayeyawady Region	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
	2018 (Apr-Sep)	Sown	Acre	3685236	-	-	18111	-	5439	-
		Harvested	Acre	-	-	-	16623	-	5286	-
		Production	Ton	-	-	-	10462	-	1611	-
Nay Pyi Taw	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
	2018 (Apr-Sep)	Sown	Acre	171514	-	13273	22769	-	48788	-
		Harvested	Acre	-	-	13255	22769	-	48580	-
		Production	Ton	-	-	22911	12663	-	9604	-

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

Years 2014/2015-2018 (April-September), 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)
Kachin State	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	-	-	-	-	-	-
	2018 (Apr-Sep)	Sown	Acre	-	252	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
Kayah State	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
	2018 (Apr-Sep)	Sown	Acre	-	408	-	-	-	31	-	-
		Harvested	Acre	-	383	-	-	-	7	-	-
		Production	Ton	-	115	-	-	-	1	-	-
Kayin State	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
	2018 (Apr-Sep)	Sown	Acre	-	50187	-	-	-	-	-	-
		Harvested	Acre	-	11	-	-	-	-	-	-
		Production	Ton	-	4	-	-	-	-	-	-

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

Years 2014/2015-2018 (April-September), 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)
Chin State	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
2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	5404	-	-	
	Harvested	Acre	-	-	-	-	-	-	-	-	
	Production	Ton	-	-	-	-	-	-	-	-	
Sagaing Region	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
2018 (Apr-Sep)	Sown	Acre	13583	471526	-	-	96120	804	-	9635	
	Harvested	Acre	6520	420166	-	-	-	334	-	-	
	Production	Ton	2313	149372	-	-	-	81	-	-	
Taninthayi Region	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	-	-	-	-	-
2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-	
	Harvested	Acre	-	-	-	-	-	-	-	-	
	Production	Ton	-	-	-	-	-	-	-	-	

Note : *Less than one unit.

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	-	21100	-	-	-	-	-	1665
		Harvested	Acre	-	6483	-	-	-	-	-	-
		Production	Ton	-	2397	-	-	-	-	-	-
Magway Region	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
	2018 (Apr-Sep)	Sown	Acre	-	448871	247	-	-	1980	-	41712
		Harvested	Acre	-	277027	-	-	-	-	-	-
		Production	Ton	-	68453	-	-	-	-	-	-
Mandalay Region	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
	2018 (Apr-Sep)	Sown	Acre	637	276793	-	4207	3424	-	-	5504
		Harvested	Acre	-	193787	-	-	-	-	-	-
		Production	Ton	-	50560	-	-	-	-	-	-

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	-	494	-	-	-	13609	405	1815
		Harvested	Acre	-	442	-	-	-	12265	405	1142
		Production	Ton	-	111	-	-	-	2565	109	493
Ayeyawady Region	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
	2018 (Apr-Sep)	Sown	Acre	-	169	-	-	-	-	-	-
		Harvested	Acre	-	115	-	-	-	-	-	-
		Production	Ton	-	33	-	-	-	-	-	-
Nay Pyi Taw	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
	2018 (Apr-Sep)	Sown	Acre	-	63284	-	-	-	-	-	-
		Harvested	Acre	-	63284	-	-	-	-	-	-
		Production	Ton	-	20874	-	-	-	-	-	-

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

Years 2014/2015-2018 (April-September), 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	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	
	2018 (Apr-Sep)	Sown	Acre	-	-	93	-	-	-	-	-	-	1383	-
		Harvested	Acre	-	-	-	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-	-	-	-
Magway Region	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	
	2018 (Apr-Sep)	Sown	Acre	-	-	73392	83	20659	181001	-	-	594	2562	
		Harvested	Acre	-	-	3632	-	2006	-	-	-	-	466	
		Production	Ton	-	-	949	-	426	-	-	-	-	150	
Mandalay Region	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	
	2018 (Apr-Sep)	Sown	Acre	1095	-	56299	30930	5067	340902	-	-	614	45338	
		Harvested	Acre	-	-	16932	-	-	-	-	-	151	18402	
		Production	Ton	-	-	1889	-	-	-	-	-	29	5300	

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

Years 2014/2015-2018 (April-September), 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	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	-
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	1022	-
		Harvested	Acre	-	-	-	-	-	166	-
		Production	Ton	-	-	-	-	-	174	-
Kayah State	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
	2018 (Apr-Sep)	Sown	Acre	2072	-	-	90	-	125	181
		Harvested	Acre	1207	-	-	-	-	46	131
		Production	Ton	269	-	-	-	-	31	655
Kayin State	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	24957	919
		Harvested	Acre	-	-	-	-	-	2361	919
		Production	Ton	-	-	-	-	-	2491	3859

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

Years 2014/2015-2018 (April-September), 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	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	-
	2018 (Apr-Sep)	Sown	Acre	2314	226	-	-	1597	14	-
		Harvested	Acre	357	-	-	-	-	-	-
		Production	Ton	54	-	-	-	-	-	-
Sagaing Region	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
	2018 (Apr-Sep)	Sown	Acre	611	2210	-	-	-	1521	6293
		Harvested	Acre	44	349	-	-	-	1381	5187
		Production	Ton	17	1308	-	-	-	764	54099
Taninthayi Region	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	132842	1410
		Harvested	Acre	-	-	-	-	-	43132	1398
		Production	Ton	-	-	-	-	-	20046	2870

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	2567	2535
		Harvested	Acre	-	-	-	-	-	713	1791
		Production	Ton	-	-	-	-	-	688	12492
Magway Region	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
	2018 (Apr-Sep)	Sown	Acre	14276	-	-	-	-	-	647
		Harvested	Acre	3200	-	-	-	-	-	550
		Production	Ton	566	-	-	-	-	-	4179
Mandalay Region	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
	2018 (Apr-Sep)	Sown	Acre	107689	6691	-	-	-	1770	3162
		Harvested	Acre	32259	-	-	-	-	700	2193
		Production	Ton	18074	-	-	-	-	422	16177

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	60	56261	3054
		Harvested	Acre	-	-	-	-	-	38481	2998
		Production	Ton	-	-	-	-	-	54733	14170
Rakhine State	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	6659	1097
		Harvested	Acre	-	-	-	-	-	1754	905
		Production	Ton	-	-	-	-	-	1323	2627
Yangon Region	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	605	2011
		Harvested	Acre	-	-	-	-	-	230	1025
		Production	Ton	-	-	-	-	-	136	3768

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

Years 2014/2015-2018 (April-September), 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	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
	2018 (Apr-Sep)	Sown	Acre	4537	353	-	-	-	135	590
		Harvested	Acre	4425	353	-	-	-	95	571
		Production	Ton	1552	692	-	-	-	50	3573
Ayeyawady Region	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
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	-	21862	10406
		Harvested	Acre	-	-	-	-	-	15613	8182
		Production	Ton	-	-	-	-	-	12215	70917
Nay Pyi Taw	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
	2018 (Apr-Sep)	Sown	Acre	5003	-	-	-	-	2	2971
		Harvested	Acre	5003	-	-	-	-	-	2968
		Production	Ton	1851	-	-	-	-	-	9540

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	3316	1357	3337	-	195	77103	16313	70601
		Harvested	Acre	743	-	-	-	18	7860	12533	25248
		Production	Ton	595	-	-	-	50	5997	-	-
Kayah State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	53	743	-	-	40	2061	13066	2048
		Harvested	Acre	7	-	-	-	40	1806	10958	1664
		Production	Ton	2	-	-	-	118	1103	-	-
Kayin State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	1195	9986	6233	-	-	13361	10176	116563
		Harvested	Acre	894	-	-	-	-	13361	8582	26827
		Production	Ton	225	-	-	-	-	17518	-	-

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 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	1452	700	382	-	3032	3584	9877	13811
		Harvested	Acre	978	-	-	-	2915	1548	7097	4962
		Production	Ton	336	-	-	-	5614	711	-	-
Sagaing Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	11333	596	160683	-	641	22751	126443	100388
		Harvested	Acre	10669	376	-	-	641	22040	76663	74922
		Production	Ton	6869	121	-	-	3873	20911	-	-
Taninthayi Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	-	538	-	-	-	11357	7248	252195
		Harvested	Acre	-	-	-	-	-	11200	6194	163356
		Production	Ton	-	-	-	-	-	5380	-	-

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 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	-	111	51777	-	-	14847	41070	202145
		Harvested	Acre	-	20	-	-	-	9848	41025	112550
		Production	Ton	-	6	-	-	-	16049	-	-
Magway Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	318	987	19784	-	-	3074	31501	35056
		Harvested	Acre	-	-	-	-	-	2297	12696	4557
		Production	Ton	-	-	-	-	-	2564	-	-
Mandalay Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	17519	5844	31062	-	1331	9995	56578	75185
		Harvested	Acre	16422	-	-	-	526	5409	32294	10353
		Production	Ton	8565	-	-	-	2421	5664	-	-

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 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	333	-	1119	-	-	6588	14789	166179
		Harvested	Acre	128	-	-	-	-	5692	14103	67398
		Production	Ton	48	-	-	-	-	6688	-	-
Rakhine State	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	-	-
	2018 (Apr-Sep)	Sown	Acre	-	-	719	-	-	8067	19062	70875
		Harvested	Acre	-	-	-	-	-	5402	16024	16131
		Production	Ton	-	-	-	-	-	5289	-	-
Yangon Region	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	-	-
	2018 (Apr-Sep)	Sown	Acre	-	-	6366	-	-	7014	21519	72551
		Harvested	Acre	-	-	-	-	-	3209	17134	9520
		Production	Ton	-	-	-	-	-	2287	-	-

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 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	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	-	-
2018 (Apr-Sep)	Sown	Acre	200940	27726	150046	-	37572	20843	102714	98447	
	Harvested	Acre	184672	2879	-	-	36804	19118	94482	57458	
	Production	Ton	78848	625	-	-	253585	13751	-	-	
Ayeyawady Region	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	-	-
2018 (Apr-Sep)	Sown	Acre	-	310	205	-	-	59410	53368	223565	
	Harvested	Acre	-	-	-	-	-	45124	49171	54656	
	Production	Ton	-	-	-	-	-	39982	-	-	
Nay Pyi Taw	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	-	-
2018 (Apr-Sep)	Sown	Acre	1537	396	13231	-	-	1298	6573	10564	
	Harvested	Acre	-	-	-	-	-	1088	6488	8262	
	Production	Ton	-	-	-	-	-	1010	-	-	

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 2014/2015-2018 (April-September), 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	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	-
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	80560	2164	1096
		Harvested	Acre	-	-	-	-	1379	1249	99
		Production	Ton	-	-	-	-	306	3527	-
Kayah State	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	-
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	142	-
		Production	Ton	-	-	-	-	-	409	-
Kayin State	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	-
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	270760	10620	187
		Harvested	Acre	-	-	-	-	178029	1992	-
		Production	Ton	-	-	-	-	12684	6608	-

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 2014/2015-2018 (April-September), 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	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	-
2018 (Apr-Sep)	Sown	Acre	-	142	-	-	9	57	1652	
	Harvested	Acre	-	-	-	-	-	15	-	
	Production	Ton	-	-	-	-	-	22	-	
Sagaing Region	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	-
2018 (Apr-Sep)	Sown	Acre	8658	10926	56602	-	12534	9051	4779	
	Harvested	Acre	-	-	11857	-	676	8993	-	
	Production	Ton	-	-	7697	-	117	31112	-	
Taninthayi Region	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	-
2018 (Apr-Sep)	Sown	Acre	-	-	-	-	348344	12831	145	
	Harvested	Acre	-	-	-	-	147935	11684	-	
	Production	Ton	-	-	-	-	8121	26739	-	

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 2014/2015-2018 (April-September), absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Bago Region	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	-
	2018 (Apr-Sep)	Sown	Acre	14310	-	4533	-	118096	6842	916
		Harvested	Acre	-	-	-	-	21725	4875	-
		Production	Ton	-	-	-	-	4598	27383	-
Magway Region	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	-
	2018 (Apr-Sep)	Sown	Acre	13027	1135	173238	-	-	2218	4134
		Harvested	Acre	-	-	-	-	-	1850	97
		Production	Ton	-	-	-	-	-	7583	-
Mandalay Region	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	-
	2018 (Apr-Sep)	Sown	Acre	773	14915	159941	-	114	717	7837
		Harvested	Acre	-	-	13901	-	-	127	-
		Production	Ton	-	-	9776	-	-	460	-

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 2014/2015-2018 (April-September), 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)	
Mon State	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	-	
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	497153	10817	265	
		Harvested	Acre	-	-	-	-	301737	9254	-	
		Production	Ton	-	-	-	-	22745	44281	-	
	Rakhine State	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	-	
2018 (Apr-Sep)		Sown	Acre	-	-	-	-	35592	12648	26	
		Harvested	Acre	-	-	-	-	2486	11877	-	
		Production	Ton	-	-	-	-	166	23400	-	
Yangon Region		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	-	
	2018 (Apr-Sep)	Sown	Acre	-	-	-	-	43669	9278	630	
		Harvested	Acre	-	-	-	-	9539	3448	-	
		Production	Ton	-	-	-	-	480	8615	-	

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 2014/2015-2018 (April-September), 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	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	-
2018 (Apr-Sep)	Sown	Acre	-	310	182	-	185118	575	1157	
	Harvested	Acre	-	70	-	-	55617	494	478	
	Production	Ton	-	10	-	-	8489	949	-	
Ayeyawady Region	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	-
2018 (Apr-Sep)	Sown	Acre	-	-	-	38	36754	61860	192	
	Harvested	Acre	-	-	-	37	-	46181	-	
	Production	Ton	-	-	-	11	-	151965	-	
Nay Pyi Taw	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	-
2018 (Apr-Sep)	Sown	Acre	-	-	9460	-	-	1128	292	
	Harvested	Acre	-	-	-	-	-	1056	-	
	Production	Ton	-	-	-	-	-	3269	-	

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, 2014/2015-2018 (April-September), absolute values

Crop	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Paddy	46lb(basket)	71	79	76	76	75	75	53
Wheat	72lb(basket)	17	22	23	23	23	24	-
Maize	55lb(basket)	47	57	61	61	62	63	59
Groundnut								
Rain	25lb(basket)	43	50	50	51	51	49	46
Winter	25lb(basket)	57	62	64	65	65	63	-
Sesamum								
Early	54lb(basket)	5	8	8	8	8	8	6
Late	54lb(basket)	10	12	13	13	13	13	-
Cotton(lint)								
Wagyi	Viss	98	107	112	113	119	122	-
Mahlaing 5/6	Viss	90	116	117	120	118	112	89
Long Staple	Viss	203	476	524	540	546	506	422
Jute	Viss	220	217	187	148	96	383	191
Kenaf	Viss	257	263	218	175	163	219	266
Rubber	lb	530	613	683	674	686	693	180
Matpe(Black gram)	72lb(basket)	15	19	18	18	18	18	16
Pedisein(Green gram)	72lb(basket)	12	16	16	16	16	16	14
Bocate(Cow pea)	72lb(basket)	12	15	16	16	16	16	-
Peboke(Soy bean)	72lb(basket)	15	19	19	19	19	19	18
Pelun	72lb(basket)	12	15	16	16	16	16	11
Pesingon(Pigeon pea)	72lb(basket)	14	16	17	17	17	15	13
Peyin(Rice bean)	72lb(basket)	11	13	14	14	14	13	9
Sadawpe(Garden pea)	72lb(basket)	13	15	17	17	17	16	-
Peyazar(Lentil bean)	72lb(basket)	7	10	11	11	12	11	-
Penauk(Krishna mung)	72lb(basket)	8	11	12	13	13	12	6
Butter bean	69lb(basket)	14	16	17	18	18	15	13
Sultani	69lb(basket)	14	16	18	17	17	16	-
Sultapya	69lb(basket)	14	16	16	16	16	16	-
Gram(Chick pea)	69lb(basket)	15	18	20	20	20	18	-
Pebyugale(Duffin bean)	69lb(basket)	10	13	14	14	14	14	9
Pegy i(Lablab bean)	69lb(basket)	12	15	16	17	17	15	14
Pegya(Lima bean)	69lb(basket)	10	12	13	13	14	14	11
Chillies	Viss	210	252	274	291	296	301	300
Onion	Viss	3464	2873	4004	4087	4042	3634	1773
Garlic	Viss	1507	1781	1859	1869	1869	1853	-
Potato	Viss	3409	3667	3745	3845	3820	3849	4037
Tobacco(dry)(Virginia)	Viss	467	322	329	347	359	406	-
Tobacco(dry)(Myanmar)	Viss	435	444	467	475	479	472	-
Sugarcane	long ton	22	25	25	25	26	26	-
Tapioca	Viss	3155	3345	3231	3200	2932	2893	2967
Tea	Viss	268	300	296	297	299	297	277
Coffee	Viss	141	168	178	178	174	174	143

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Crops
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, 2014/2015-2018 (April-September), absolute values in acre

Crop	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Annual Crops	1440518	2529955	2460985	2491970	2513401	2380933	2180190
Paddy	764866	1316039	1126025	1126185	1137125	1117008	1124849
Wheat	6836	8301	12616	13814	665	11331	4050
Buck wheat	9408	5395	2750	1522	2908	2908	104
Maize	158999	275111	365588	391567	437089	451712	463922
Groundnut	45686	97915	107695	92812	80920	35395	70728
Sesamum	32742	42913	37756	36282	34958	15550	26036
Sunflower	1879	21259	24770	23272	20299	4768	9992
Other oil Crops	101656	149669	158790	157107	115767	110460	3853
Soybean	58601	155753	129839	121455	131062	32181	70472
Other pulses	113898	139435	152378	175649	99211	154179	99171
Chillies	-	20168	16078	20251	14711	10916	14064
Onion	-	9862	10412	10289	7245	5238	5768
Garlic	-	32077	35656	24804	27157	7130	8567
Other Spices	62273	9184	9784	3254	7052	55553	5046
Sugarcane	21267	52201	28181	28185	32951	34728	36642
Potato	-	32621	33892	25138	28625	6331	21116
Vegetables	54376	119541	162112	174299	130857	109598	76915
Others	8031	42511	46663	66085	204799	215947	138895
Perennial Crops	187612	1233571	1002288	1002288	1002288	1002288	1002288
Coffee	5497	7793	13783	13784	14914	14914	14914
Tea	60969	85572	124272	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	5998	5998	5998
Rubber	29975	137107	174736	174740	225653	225653	225653
Others	70892	979608	666006	666001	610434	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	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, Service Providing of Farm Machinery
Classification Variables	Production and Importation of Fertilizers, Quality Seeds by Crop, Pesticides utilized by Crop, Agricultural Loans by Crop, Equipment for Plant Protection by Type of Commodity, Tractor, Combine Harvester, Tansplanter by Stations
Type of Dissemination	Publication (Book and CD Rom), online database
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 PRODUCTION AND IMPORTATION OF FERTILIZERS

Years 2015/2016-2018 (April-September), absolute values in metric ton

Year	Production	Importation
2015 - 2016	349211	1155055
2016 - 2017	725590	1465360
2017 - 2018	493339	1522937
2018 (Apr-Sep) (p)	688059	936244

Source : Department of Agriculture.

TABLE 9.18 DISTRIBUTION OF QUALITY SEEDS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Paddy	Thousand Basket	-	277	955	1065	914	107 (r)	8
Wheat	Basket	-	284	-	-	-	-	-
Maize	Basket	-	3220	2323	2890	1350	1558 (r)	500
Sorghum	Basket	-	146	-	420	-	-	-
Pulses								
Matpe(Black gram)	Basket	-	1196	2183	1799	2586	2141 (r)	2550
Pedisein(Green gram)	Basket	85	266	1129	1735	1826	1310 (r)	1219
Butter bean	Basket	-	20	163	138	150	25	-
Gram(Chick pea)	Basket	-	603	1563	1023	1292	1292 (r)	-
Pesingon(Pigeon pea)	Basket	81	675	4401	4910	6157	6157 (r)	-
Soy bean	Basket	-	-	74	70	90	93	-
Pe-Ya-Za(Lentil)	Basket	-	-	-	-	-	-	-
Groundnut	Basket	2272	120	1560	1965	1765	1150 (r)	526
Sesamum	Basket	154	484	893	1186	1644	1260 (r)	767
Sunflower	Basket	4023	394	1353	1963	125	1082 (r)	940
Nigar	Basket	8	334	415	430	275	120	-
Mustard	Basket	-	-	20	100	100	120	-
Cotton seeds	Thousand Viss	398	574	63	36	72	79 (r)	43
Jute seeds	Basket	1624	750	15	67	40	9	-
Kenaf Seeds	Basket	-	-	121	542	519	592	-
Sugarcane	Ton	1525	135012	3334	9831	6504	391464 (r)	-
Rubber Sapling	Thousand Nos.	1270	276	115	95	109	326	-
Rubber Seeds	Thousand Nos.	-	-	606	125	110	100	-
Mulberry Sapling	Thousand Nos.	3341	786	10	-	-	-	-
Coffee Sapling	Thousand Nos.	1828	445	351	2670	1650	1860	-
Tea Sapling	Thousand Nos.	1070	-	-	-	-	-	-
Vegetable Seeds	Pound	2528	69	395	587	1323	-	-
Food Trees Sapling	Thousand Nos.	374	127	98	143	179	-	-
Palm Oil Sapling	Thousand Nos.	-	-	2241	-	-	-	-

Source : Department of Agriculture.

TABLE 9.19 PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Crop	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	pound	8172	5380705	5947372	17616223	25106124	1517315	14800418
	gallon	11566	1283183	1113634	3160986	5814480	12662605	3093991
Paddy	pound	110	1362281	3062964	4026112	4602258	142019	1707841
	gallon	3653	595716	292979	450467	654582	1185207	356999
Wheat	pound	352	11993	14325	977473	1553619	107178	1138494
	gallon	78	3687	2214	159703	363818	894443	237999
Maize	pound	-	6680	47295	1010443	1586589	109107	1138494
	gallon	607	25774	18314	175803	379918	910543	237999
Groundnut	pound	37	63427	364540	741687	1317833	120682	569247
	gallon	371	33895	114608	272097	476512	1007137	119000
Sesamum	pound	-	49163	133646	1096794	1672940	111253	569247
	gallon	289	29796	86218	243707	447822	928447	119000
Sunflower	pound	57	33224	99590	1062736	1638882	108723	569247
	gallon	668	25470	15112	172601	376716	907341	119000
Pulses	pound	490	1990620	1734633	2697781	3273927	158414	1707641
	gallon	2346	543400	429804	587292	791407	1322032	356999
Cotton	pound	5093	4260	175890	1139038	1715184	115267	579247
	gallon	3108	1033	69726	227214	431327	961952	129000
Jute	pound	-	-	2833	699910	1276056	107057	569247
	gallon	-	-	1201	158690	362805	893430	119000
Sugarcane	pound	126	957	18647	981795	1557941	107588	559247
	gallon	72	269	5636	163124	367239	897864	109000
Potato	pound	-	1109234	40909	1004057	1580203	107122	1138494
	gallon	114	1089	1848	159336	363352	893977	237999
Fruits and Vegetables	pound	1819	47906	204163	1167311	1743457	113209	2276987
	gallon	143	12641	52647	210136	414151	944776	475999
Others	pound	88	700960	47937	1011085	1587235	109696	2276987
	gallon	117	10413	23327	180816	384831	915456	475999

Source : Department of Agriculture.

TABLE 9.20 AGRICULTURAL LOANS BY CROP

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Crop	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
GRAND TOTAL	34390.27	190679.89	1167485.44	1091404.88	1630623.88	1707708.95	1301614.55
CEREALS	29365.34	157536.51	1051028.00	994051.10	1536397.92	1461371.60	1200346.80
Paddy	29292.06	156494.46	1047681.70	993009.80	1535351.10	1457545.65	1197464.25
Maize	73.28	1042.05	3346.30	1041.30	1046.82	3825.95	2882.55
OILSEEDS	3363.40	17508.79	42345.26	36777.40	36737.64	95042.15	71191.50
Groundnut	1752.42	7101.94	15867.66	12953.66	12271.54	34672.30	19965.70
Sesamum	1562.13	10059.67	25205.40	22639.90	23320.86	58018.60	51225.80
Mustard	48.85	347.18	1272.20	1183.84	1145.24	2351.25	-
FIBRES	319.09	1405.39	1780.90	1440.44	1397.18	3196.15	1558.70
Cotton	319.09	1405.39	1780.90	1440.44	1397.18	3196.15	1558.70
OTHERS	1342.44	14229.20	72331.28	59135.94	56091.14	148099.05	28517.55
Pulses	1342.44	14229.20	57250.28	51853.14	49182.74	140556.25	28517.55
Sugarcane	-	-	15081.00	7282.80	6908.40	7542.80	-

Note : Maize is inclusive of Sorghum

Source : Myanma Agricultural Development Bank.

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States and Regions	Year	Seasonality Loans			TOTAL
		Rain	Winter	Pre - Rain	
UNION TOTAL	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
	2018 (Apr-Sep)	1301614.55	-	-	1301614.55
Kachin State	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
	2018 (Apr-Sep)	27844.80	-	-	27844.80
Kayah State	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
	2018 (Apr-Sep)	3269.10	-	-	3269.10
Kayin State	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
	2018 (Apr-Sep)	7204.05	-	-	7204.05
Chin State	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
	2018 (Apr-Sep)	1077.25	-	-	1077.25
Sagaing Region	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
	2018 (Apr-Sep)	203333.35	-	-	203333.35
Taninthayi Region	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
	2018 (Apr-Sep)	16659.90	-	-	16659.90
Bago Region	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
	2018 (Apr-Sep)	287504.60	-	-	287504.60

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS (concl'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States and Regions	Year	Seasonality Loans			
		Rain	Winter	Pre - Rain	TOTAL
Magway Region	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
	2018 (Apr-Sep)	94647.05	-	-	94647.05
Mandalay Region	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
	2018 (Apr-Sep)	108628.60	-	-	108628.60
Mon State	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
	2018 (Apr-Sep)	42874.80	-	-	42874.80
Rakhine State	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
	2018 (Apr-Sep)	84342.00	-	-	84342.00
Yangon Region	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
	2018 (Apr-Sep)	92703.60	-	-	92703.60
Shan State	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
	2018 (Apr-Sep)	19295.00	-	-	19295.00
Ayeyawady Region	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
	2018 (Apr-Sep)	292599.90	-	-	292599.90
Nay Pyi Taw	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
	2018 (Apr-Sep)	19630.55	-	-	19630.55

Source : Myanmar Agricultural Development Bank.

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL LOAN	(Million Kyats)	3261.21	8897.26	18707.30	3615.06	3613.52	16865.55	27010.93
TRACTORS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	69	85
Borrowers	No	-	-	-	-	-	232	317
Units	No	-	-	-	-	-	232	317
Loans	(Million Kyats)	-	-	-	-	-	8929.68	11910.21
COMBINE HARVESTER								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	50	63
Borrowers	No	-	-	-	-	-	146	251
Units	No	-	-	-	-	-	146	251
Loans	(Million Kyats)	-	-	-	-	-	6223.37	10810.59
POWER TILLERS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	3	6
Borrowers	No	-	-	-	-	-	6	8
Units	No	-	-	-	-	-	6	8
Loans	(Million Kyats)	-	-	-	-	-	15.42	24.28
TROLLERGY								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	10	12
Borrowers	No	-	-	-	-	-	42	40
Units	No	-	-	-	-	-	42	40
Loans	(Million Kyats)	-	-	-	-	-	300.03	305.04
RICE MILL								
JICA (Two Step Loan)								
Township	No	-	-	-	-	-	1	-
Borrowers	No	-	-	-	-	-	1	-
Units	No	-	-	-	-	-	1	-
Loans	(Million Kyats)	-	-	-	-	-	50.00	-
PUMP SETS								
Townships	No.	7	32	-	-	-	-	-
Borrowers	No.	25	142	-	-	-	-	-
Unit	No.	25	142	-	-	-	-	-
Loans	(Million Kyats)	7.28	68.57	-	-	-	-	-
POWER TILLERS								
Townships	No.	136	150	1	-	-	-	-
Borrowers	No.	2474	2847	1	-	-	-	-
Unit	No.	2470	2847	-	-	-	-	-
Loans	(Million Kyats)	1911.61	4770.45	1.50	-	-	-	-
SOLAR-SALT PRODUCTION								
Townships	No.	3	1	-	-	-	-	-
Borrowers	No.	159	107	-	-	-	-	-
Loans	(Million Kyats)	75.00	60.00	-	-	-	-	-
GREEN TEA								
Townships	No.	4	-	-	-	-	-	-
Borrowers	No.	853	-	-	-	-	-	-
Acre	No.	2234	-	-	-	-	-	-
Loans	(Million Kyats)	82.41	-	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
THRESHER								
Townships	No.	5	9	-	-	-	-	-
Borrowers	No.	675	26	-	-	-	-	-
Unit	No.	4888	26	-	-	-	-	-
Loans	(Million Kyats)	24.44	51.72	-	-	-	-	-
SPECIAL PROJECT								
Townships	No.	-	1	1	1	1	-	-
Borrowers	No.	-	1	1	1	1	-	-
Loans	(Million Kyats)	-	1000.00	3000.00	3000.00	3000.00	-	-
SUGARCANE								
Townships	No.	-	3	60	-	-	-	-
Borrowers	No.	1	1878	70174	-	-	-	-
Acre	No.	1	15144	150810	-	-	-	-
Loans	(Million Kyats)	200	151	15081	-	-	-	-
OIL PALM								
Townships	No.	-	-	-	-	-	-	-
Borrowers	No.	4	-	-	-	-	-	-
Items	No.	5522	-	-	-	-	-	-
Loans	(Million Kyats)	42950	-	-	-	-	-	-
GREEN TEA PROCESSING								
Townships	No.	3	5	5	6	6	6	6
Borrowers	No.	6	3573	3197	3118	3117	3001	3450
Unit	No.	-	35310	31240	30753	30676	26941	30395
Loans	(Million Kyats)	767.20	706.20	624.80	615.06	613.52	1347.05	1519.75
ENGINE								
Townships	No.	5	75	-	-	-	-	-
Borrowers	No.	481	787	-	-	-	-	-
Items	No.	4390	787	-	-	-	-	-
Loans	(Million Kyats)	43.90	238.96	-	-	-	-	-
CITRONELLA GRASS								
Townships	No.	-	1	-	-	-	-	-
Borrowers	No.	-	18	-	-	-	-	-
Acre	No.	-	180	-	-	-	-	-
Loans	(Million Kyats)	-	3	-	-	-	-	-
MAY YU RUBBER PLANTATION								
Townships	No.	2	-	-	-	-	-	-
Borrowers	No.	18	-	-	-	-	-	-
Acre	No.	118	-	-	-	-	-	-
Loans	(Million Kyats)	1.77	-	-	-	-	-	-
VEHICLE FOR FARM USE								
Townships	No.	-	83	-	-	-	-	-
Borrowers	No.	-	742	-	-	-	-	-
Acre	No.	-	742	-	-	-	-	-
Loans	(Million Kyats)	-	1847.23	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Machinery Equipment for Agri Business								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	-	37
Borrowers	No	-	-	-	-	-	-	210
Units	No	-	-	-	-	-	-	210
Loans	(Million Kyats)	-	-	-	-	-	-	2047.56
Agriculture Enterprise								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	-	2
Borrowers	No	-	-	-	-	-	-	2
Units	No	-	-	-	-	-	-	2
Loans	(Million Kyats)	-	-	-	-	-	-	57.50
Live Stock Breeding enterprises								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	-	6
Borrowers	No	-	-	-	-	-	-	8
Units	No	-	-	-	-	-	-	8
Loans	(Million Kyats)	-	-	-	-	-	-	138.00
Based on Agriculture								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	-	5
Borrowers	No	-	-	-	-	-	-	9
Units	No	-	-	-	-	-	-	9
Loans	(Million Kyats)	-	-	-	-	-	-	123.00
Agriculture Enterprise								
MEB (Two Step Loan)(Long term Loan)								
Township	No	-	-	-	-	-	-	1
Borrowers	No	-	-	-	-	-	-	1
Units	No	-	-	-	-	-	-	1
Loans	(Million Kyats)	-	-	-	-	-	-	75.00

Source : Myanmar Agricultural Development Bank.

TABLE 9.23 EQUIPMENT FOR PLANT PROTECTION

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Commodity	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	12529	10865	1437079	1437079	1437079	1437079	1437079
Duster (Manual)	1078	965	79839	79839	79839	79839	79839
Duster (Power)	22	11	124	124	124	124	124
Sprayer (Manual)	9821	8474	1177529	1177529	1177529	1177529	1177529
Sprayer (Power)	547	478	179587	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 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in number

States and Regions	A . M . S		Wheel Tractor					Tractor	Combine Harvester	Transplanter	
	No	Location	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)		
Union	Union		2884	2024	2121	2311	2416	2150	1440	299	48
Kachin State	90 Bamaw		20	21	10	15	14	13	5	-	-
	93 Hopin		22	13	19	17	17	21	14	-	-
	55 Moegaung		21	21	10	19	19	19	10	-	-
	79 Myitkyina		28	24	10	15	15	15	5	-	-
	(Sub) Shweku		10	16	11	11	11	11	5	-	-
	(Sub) Moenyin		-	10	4	6	8	11	5	-	-
	(Sub) Putao		-	6	4	4	7	9	5	-	-
	(Sub) Taning		-	15	5	10	10	10	5	-	-
	(Sub) Waingmaw		-	8	5	10	10	10	5	-	-
	Total		101	134	78	107	111	119	59	-	-
Kayah State	86 Loikaw		53	37	53	45	43	40	30	2	-
	Total		53	37	53	45	43	40	30	2	-
Kayin State	20 Hpa-an		26	12	27	32	36	23	22	5	-
	(Sub) Kawtkaraw		10	9	5	8	7	5	5	-	-
	Total		36	21	32	40	43	28	27	5	-
Chin State	Hakha		-	-	-	-	-	2	-	-	-
	Total		-	-	-	-	-	2	-	-	-
Sagaing Region	62 Budalin		14	14	11	13	12	10	10	1	-
	39 Chaung Oo		17	11	9	14	13	13	10	1	-
	2 Kalay		37	17	14	24	23	20	15	3	-
	40 Kantbalu		20	15	19	12	15	15	15	3	2
	1 Katha		39	26	15	25	24	24	15	3	-
	4 Monywa		23	11	20	18	13	13	10	1	-
	59 Myaung		20	13	13	9	10	10	10	2	-
	42 Myinmu		15	16	11	7	10	10	10	2	-
	5 Sagaing		20	15	12	10	10	10	10	2	-
	22 Salingyi		15	17	5	8	5	5	5	1	-
	3 Shwebo		24	22	25	22	18	20	15	9	2
	61 Wetlet		20	17	22	21	23	23	15	4	2
	21 Ye-Oo		35	18	28	14	18	16	15	4	-
	41 Yinmabin		20	14	11	13	10	13	10	2	-
	(Sub) Tamu		15	12	7	10	14	14	10	1	-
	(Sub) Kawlin		-	7	6	11	13	13	10	1	-
	Total		334	245	228	231	231	229	185	40	6

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in number

States and Regions	A . M . S		Wheel Tractor					Tractor	Combine Harvester	Transplanter	
	No.	Location	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)		
Taninthayi Region	91	Dawei	18	10	15	15	14	10	10	-	-
	95	Myeik	19	7	7	12	13	13	13	-	-
		Total	37	17	22	27	27	23	23	-	-
Bago Region	98	Oaktwin	25	18	32	39	30	29	25	4	-
		(Sub) Paung Tle	-	-	-	-	21	21	20	5	-
	16	Oakpho	22	11	13	12	23	22	10	-	-
	27	Minhla	20	15	23	23	33	30	20	3	1
	34	Ohn-hne	25	18	14	13	25	15	10	1	1
	50	Waw	31	20	8	12	13	7	3	1	-
	12	Nyaunglaybin	25	18	23	17	16	10	10	2	-
	70	Kyauktaga	20	10	11	16	18	18	10	1	-
	58	Paukkhaung	40	19	18	18	37	37	25	6	-
	24	Daik Oo	30	28	38	30	25	15	15	3	1
	30	Pyay	61	27	23	23	58	58	30	6	2
	45	Nattalin	20	15	16	16	37	37	25	5	-
	14	Tharyawady	35	18	26	36	35	35	20	2	1
	32	Gyobingauk	25	16	25	25	35	35	20	1	-
	76	Moenyo	25	14	12	12	25	25	15	-	-
	11	Taungoo	38	16	25	25	22	19	14	2	1
	73	Thanabin	25	20	12	20	19	19	5	2	-
	31	Phayagyi	26	12	14	18	17	5	5	2	1
	48	Yedashay	39	25	14	20	21	20	8	-	1
	87	Phyu	64	26	20	33	28	19	10	3	1
94	Thegone	35	26	20	20	44	44	25	6	-	
	Total	631	372	387	428	582	520	325	55	10	
Magway Region	10	Aunglan	60	20	13	21	22	15	15	3	1
	29	Magwe	40	12	22	27	12	11	10	1	-
	8	Minbu	20	12	15	14	13	10	10	3	1
	7	Pakokku	27	13	23	15	13	10	10	2	1
	46	Pwintphyu	32	16	29	30	26	21	20	7	1
	69	Sinbyukyan	30	12	12	16	14	10	10	3	1
	71	Taungwingyi	35	31	33	31	30	15	15	2	1
		(Sub) Gant gaw	20	4	4	13	12	9	5	1	-
	Total	279	120	151	167	142	101	95	22	6	

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in number

States and Regions	A.M.S		Wheel Tractor					Tractor	Combine Harvester	Transplanter	
	No.	Location	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)		
Mandalay Region	63	Amarapura	25	16	16	14	13	10	10	5	1
	82	Kyaukpadaung	21	14	11	8	10	10	10	-	-
	81	Kyaukse	20	18	16	16	17	16	10	5	-
	43	Madaya	20	16	9	14	23	36	25	15	3
	66	Mahlaing	20	19	16	16	13	12	10	-	-
	25	Meikhtila	25	20	9	16	16	16	10	-	-
	6	Myingyan	30	20	23	22	19	10	10	3	-
	64	Myittha	79	61	51	31	50	34	25	9	1
	44	Nahtogyi	20	17	6	7	12	10	10	1	-
	99	Nyaung-Oo	25	16	13	9	8	6	5	-	-
	80	Patheingyi	32	20	9	14	18	10	10	2	-
	67	Pyawbwe	20	14	13	17	16	16	10	2	-
	74	Sintgaing	20	16	8	18	18	10	10	2	-
	23	Tada-Oo	20	12	7	11	12	11	10	-	-
	26	Thazi	20	16	11	10	13	13	10	1	-
	60	Wundwin	25	18	15	20	23	18	10	3	-
	28	Yamethin	20	20	13	18	18	18	10	-	1
	Total		442	333	246	261	299	256	195	48	6
Mon State	54	Mawlamyine	28	18	21	25	29	22	22	6	-
	88	Thaton	27	15	24	29	22	21	20	7	-
	37	Beelin	45	18	24	23	21	13	10	2	1
	83	Kyaikhto	23	17	13	22	20	10	10	2	-
		Total		143	68	82	99	92	66	62	17
Rakhine State	72	Sittwe	35	27	30	33	31	20	15	-	-
	89	Kyauktaw	38	26	45	49	49	35	30	-	-
	(Sub)	Kyaukphyu	-	5	5	7	7	6	2	-	-
	Total		73	58	80	89	87	61	47	-	-
Yangon Region	35	Htauk kyant	31	16	24	23	20	23	15	8	5
	77	Taikkyi	22	17	27	26	25	20	10	3	1
	18	Thanlyin	32	31	39	26	29	19	10	3	-
	36	Kawhmu	18	9	5	10	16	13	12	1	-
	(Sub)	Htantabin	10	5	3	8	5	5	5	1	-
		Mobine Station	-	50	54	42	36	29	-	-	-
	Total		113	128	152	135	131	109	52	16	6

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in number

States and Regions	A.M.S		Wheel Tractor					Tractor	Combine Harvester	Transplanter	
	No.	Location	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)		
Shan State	92	Kengtung	19	18	23	23	21	21	5	-	-
	85	Shwenyaung	39	41	60	52	59	48	25	2	-
	65	Aungban	31	20	20	25	20	17	10	-	-
	96	Kyaukme	25	25	25	30	34	32	15	1	-
	56	Lashio	30	30	37	36	34	32	15	1	-
	(Sub)	Tachileik	8	12	17	14	11	11	5	-	-
	(Sub)	Kunlone	8	8	5	7	8	8	4	-	-
	(Sub)	Nantisan	27	10	15	13	10	10	5	-	-
	Total		202	164	202	200	197	179	84	4	-
Ayeyawady Region	51	Pathein	22	16	28	28	21	17	10	5	2
	33	Danubyu	20	19	26	26	18	18	15	2	-
	15	Hinthada	30	17	21	29	24	25	15	3	1
	9	Kyaungone	16	15	13	18	14	13	10	3	-
	97	Laputta	-	5	7	12	17	14	10	2	-
	19	Maubin	28	15	13	18	20	19	10	3	-
	53	Mawlamyingunn	20	14	8	13	13	9	5	3	-
	13	Myanaung	25	15	24	24	21	31	20	5	1
	38	Myaungmya	15	13	12	17	14	14	10	3	-
	52	Nyaungdon	25	17	13	17	21	16	10	3	-
	57	Pantanaw	20	18	20	19	18	12	10	3	-
	75	kytelat	15	9	8	13	18	18	10	2	-
	78	Wakema	25	18	14	18	17	13	5	2	-
	17	Yegy i	29	11	23	23	24	24	15	3	-
	49	Zalun	21	11	12	17	17	15	10	2	-
	(Sub)	Ainme	15	11	21	19	11	11	10	2	-
	(Sub)	Ingapu	15	15	14	19	24	24	10	2	-
(Sub)	Laymyaknar	14	10	14	18	22	20	10	2	-	
	Total		355	249	291	348	334	313	195	50	4
Naypyitaw	68	Tatkone	20	20	15	18	13	15	12	10	1
	84	Pyinmana	35	33	25	28	24	25	24	15	4
	47	Leiway	30	25	26	34	23	25	25	15	4
		Mechanized Farm	-	-	51	54	37	39	-	-	-
		Total		85	78	117	134	97	104	61	40

- Notes : 1. Described Service Providing Farm Machinery by Agriculture Mechanization Stations (A.M.S) under the Government Sector. Source : Agricultural Mechanization Department (AMD).
2. The AMD provides the Wheel Tractors for land preparation including the old tractors up to 2017-2018 (April-March).
3. The Farm Machinery for service providing of Land preparation with Tractors, transplanting with Transplanters and harvesting with Combine Harvesters are listed in 2018 (April-September).

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Tables	9.26

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep) (p.a)
Paddy								
Summer	100 Basket	n.a	350000	441400	579800	552100	580000	662900
Monsoon	100 Basket	n.a	398000	469300	517100	537000	595000	750400
Wheat	Ton	266622	371265	450110	465206	400075	497778	607267
Maize								
Grain	Ton	116072	216454	316654	326124	284144	361290	332357
Cobs	100cobs	3300	3600	9600	11200	13400	16291	11700
Leaf sheath	Ton	139999	311111	183750	-	-	-	-
Millet	Ton	87432	259580	354064	352740	316078	321151	375391
Pulses								
Matpe(Black gram)	Ton	395111	664449	732137	1114345	1110627	555334	558704
Pedisein(Green gram)	Ton	406528	704255	853906	1018290	811567	832222	764248
Butter bean	Ton	260034	495241	695351	647797	958856	1136232	1010123
Bocate(Cow pea)	Ton	287155	432963	514266	712491	744151	626889	572953
Sultani	Ton	245750	303535	454248	497893	574542	722319	665268
Sultapya	Ton	285031	479266	484602	527192	528546	473948	827730
Peboke(Soy bean)	Ton	258844	414592	593840	610680	642733	855556	691482
Gram(Chick pea)	Ton	368463	591095	507863	609083	1040083	1348667	683835
Pelun	Ton	290888	670573	493702	649568	753298	598889	708717
Pesingon(Pigeon pea)	Ton	269111	698131	573222	798655	891426	612889	656048
Peyin(Rice bean)	Ton	241888	505226	502662	609517	554878	734223	550709
Pebyugale(Duffin bean)	Ton	217507	492046	573537	627040	680849	827826	795010
Peyyi(Lablab bean)	Ton	341194	750850	757834	833923	844836	973913	976819
Sadawpe(Garden pea)	Ton	473511	509819	747008	774741	876369	1151111	882777
Peyazar(Lentil bean)	Ton	298666	857353	684444	941558	637755	1026667	582628
Penauk(Krishna mung)	Ton	283111	857353	642444	698130	727196	964444	559980
Pegya(Lima bean)	Ton	262956	383413	579153	599082	652836	779130	640533
Groundnut								
Rain	Ton	395136	674791	938739	1392969	2075942	1142400	1369984
Winter	Ton	407680	920651	850483	1159984	2325389	1197683	1573645
Sesamum								
Early	Ton	529781	991754	881481	1749858	1497138	1379259	1669363
Late	Ton	574103	872663	1448450	1570263	1481956	1357433	1690600

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep) (p.a)
Mustard	Ton	343777	588480	667626	753284	907920	1088889	948660
Sunflower	Ton	382200	675166	693840	872686	885990	1400000	845040
Cotton								
Wagyi	Ton	-	-	528887	528887	673629	673629	612390
Mahlaing 5/6	Ton	-	-	528887	528887	673629	673629	612390
Long staple	Ton	311110	622222	699998	699998	857346	734868	734868
Jute (d)								
Special grade	Ton	55999	236444	-	404177	404177	-	-
First grade	Ton	49778	217778	279900	336814	336814	398060	420000
Second grade	Ton	43555	186667	248880	244956	244956	306200	306200
Third grade	Ton	37333	149333	-	-	-	-	-
Kenaf	Ton	-	118222	306250	48800	336875	398060	420000
Rubber	Ton	873600	1411200	1327774	1344820	1741650	1543235	1851881
Sugarcane	Ton	7500	18000	30000	30000	47650	38000	-
Toddy Palm	Ton	622220	703111	497760	673750	857500	-	-
Tobacco (Myanmar)	Ton	855552	2082500	1612713	1087187	1102500	2065350	2327500
Tobacco (Virginia)	Ton	622220	1544500	812788	812788	837288	583100	1531250
Betel nut	Ton	1095107	1225000	2446650	3193575	3324650	4654164	2813825
Betel leaves	Ton	622220	2958375	2465313	2258900	3435513	3674340	2615375
Chillies (Dry)	Ton	1175995	1296050	2339138	2194588	2976750	4347965	2792388
Chillies (Green)	Ton	398220	395675	742963	1050438	1245213	1775931	1188250
Onion	Ton	404443	252350	382813	744188	1047988	857346	629650
Garlic	Ton	572442	1776250	931000	1245212	2342813	1745312	1186413
Potato	Ton	255110	352188	428750	527975	678650	704249	586775
Coffee	Ton	808886	2450000	2358125	2250938	2660088	3540250	3600000
Tea (Green)	Ton	640886	490000	1365875	1251338	992250	2296463	1628025
Coconut	Each	210	400	311	350	573	450	485
Tapioca	Ton	174221	155556	566563	619850	382813	581771	475913
Plantain	Bunch	970	2730	3167	3050	5681	4438	4654
Thanatphet	Ton	395109	322050	1102500	2143750	2143750	2143365	2143750
Dhani	100 byits	11200	12500	12000	12500	12300	17000	52200
Fodder (Straw)	100bundle	8500	28300	35000	40000	-	60000	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock, Crocodiles
Tables	9.27, 9.28

TABLE 9.27 LIVESTOCK BREEDING

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Cattle	12150	13609	15543	16060	16571	17113	17860
Buffalo	2710	2977	3426	3535	3641	3752	3926
Sheep & Goat	2437	4084	6945	7830	8786	9762	11051
Pig	5786	9416	13932	15255	16524	17910	19779
Fowl	84829	156407	244030	272096	296267	322044	361243
Duck	9271	14051	20128	21895	23636	25449	28407
Turkey, Geese, Muscovy Duck	1439	1751	2735	3072	3455	3858	4477

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, 2014/2015-2018 (April-September), absolute values

Size	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	774	501	517	529	550	551	536
1- feet	305	23	86	96	116	111	78
2 - feet	70	44	49	40	40	39	32
3 - feet	25	75	10	9	9	8	4
4 - feet	61	116	78	83	77	73	48
5 - feet	82	75	41	25	31	33	69
6 - feet	87	33	48	48	48	51	68
7 - feet	54	30	81	102	102	103	104
8 - feet	18	56	74	75	76	80	80
9 - feet	8	20	20	20	20	21	21
10 - feet	26	15	15	16	16	15	15
10 - feet (above)	38	14	15	15	15	17	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock and Fisheries products
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, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL MEAT	Thousand Viss	681920	1213699	1704161	1820315	1860902	1939629	1016819
Beef	Thousand Viss	79553	143499	202286	222288	232039	246416	126238
Mutton	Thousand Viss	13328	25685	41342	47957	49414	50654	26078
Pork	Thousand Viss	203153	358451	510902	537105	543818	564307	298423
Fowl meat	Thousand Viss	345731	622112	864560	924147	946169	983604	515846
Duck meat	Thousand Viss	37425	60118	79180	82492	83072	88216	46866
Turkey, Geese, Muscovy-Duck	Thousand Viss	2730	3834	5891	6326	6390	6432	3368
TOTAL EGGS	Thousand Number	4395990	7827636	10766150	11616515	12318220	12644673	6644199
Fowl egg	Thousand Number	3962561	7126154	9827700	10616122	11295284	11570627	6080572
Duck egg	Thousand Number	433429	701482	938450	1000393	1022936	1074046	563627
MILK	Thousand Viss	601684	981664	1325743	1455423	1487924	1544222	805763
Fresh Milk <u>a/</u>	Thousand Viss	601684	981664	1325743	1455423	1487924	1544222	805763

Note : a/ Includes buffaloes milkSources : 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, 2014/2015-2018 (April-September), absolute values in thousand viss

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	1580051	2548037	3256077	3424413	3475629	3599328	1580868
Fresh Water Fisheries	738141	1220107	1508179	1589222	1616142	1668971	693019
Fish Culture	351894	508254	612168	621228	642214	692221	303433
Leasable Fisheries	93447	153025	193127	207411	207742	208840	75167
Open Fisheries	292800	558828	702884	760583	766186	767910	314419
Marine Fisheries	841910	1327930	1747898	1835191	1859487	1930357	887849
In-shore Fishing	311507	491334	646722	679021	688010	714232	328504
Off-shore Fishing	530403	836596	1101176	1156170	1171477	1216125	559345

Source : Department of Fisheries.

TABLE 9.31 PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand viss

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	1580051	2548037	3256077	3424413	3475629	3599328	1580868
Kachin State	11742	17906	19432	20771	20210	20497	4995
Kayah State	410	716	858	942	956	888	449
Kayin State	5763	9087	12645	13865	13969	14084	7598
Chin State	457	732	1145	1265	1298	1338	646
Sagaing Region	34878	57264	77844	84625	83142	83568	23230
Taninthayi Region	471552	703135	983900	1066626	1081248	1156746	547610
Bago Region	131013	210346	262178	286911	289324	291871	107887
Magway Region	5470	10080	11170	11351	11380	11408	3765
Mandalay Region	27814	45851	45449	46049	47361	47407	17430
Mon State	90173	165404	174370	170085	172624	174788	68659
Rakhine State	96687	152507	170475	171718	169077	171884	85647
Yangon Region	149619	226238	307376	330993	338004	355344	107956
Shan State	3449	6265	7013	7262	7369	7700	3512
Ayeyawady Region	551024	942506	1179485	1209259	1236856	1258870	600409
Nay Pyi Taw	-	-	2737	2691	2811	2935	1075

Source : Department of Fisheries.

TABLE 9.32 AREA OF FISH AND PRAWN PONDS, LEASABLE FISHERIES AND PRODUCTION

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Area of Fish and prawn Ponds	Acre	405855	448608	457538	479743	489382	493392	494245
Production of Fish and prawn Ponds	Thousand Viss	351894	508254	612168	621228	642214	692221	303433
Total Area of Leased Fisheries	Nos.	3452	3458	3314	3312	3299	3243	3082
Production of Leased Fisheries	Thousand Viss	93447	153025	193127	207411	207742	208840	75167

Source : Department of Fisheries.

TABLE 9.33 HATCHERIES AND DISTRIBUTION OF FINGERLINGS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Area of hatcheries	Acre	755	778	809	809	851	861	865
Fingerlings distribution	Thousand Nos	645528	796253	575412	608698	644092	631168	485280
(a)Carp group	Thousand Nos	575043	712371	457972	478002	532134	507850	398205
(b)A Variety of Fish	Thousand Nos	70485	83882	117440	130696	111958	123318	87075

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal 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, 2014/2015-2018 (April-September), absolute values in thousand

Year	Hide and Skin	Skin (Goat and Sheep)
2005-2006	1150	1924
2010-2011	1868	3175
2014-2015	2477	4457
2015-2016	2682	4925
2016-2017	2794	5544
2017-2018	2972	5314
2018 (Apr-Sep)	1554	2795

Source : Livestock Breeding and Veterinary Department.

TABLE 9.35 PRODUCTION OF FEATHER (PRIVATE SECTOR)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand pound

Year	Production
2005-2006	1779
2010-2011	3025
2014-2015	4021
2015-2016	4287
2016-2017	4272
2017-2018	4499
2018 (Apr-Sep)	2374

Source : Livestock Breeding and Veterinary Department.

TABLE 9.36 PEARL AND SHELL PRODUCTION

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Year	Pearl (Momme)	Shell (Ton)
2005-2006	177692	85.16
2010-2011	291694	74.62
2014-2015	424628	157.01
2015-2016	433612	137.00
2016-2017	512334	160.55
2017-2018	443137	171.12
2018 (Apr-Sep)	122800	62.48

Source : Myanmar Pearl Enterprise.

TABLE 9.37 PRODUCTION OF HONEY AND BY-PRODUCTS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in pound

Year	Honey	Medicated	Food stuff
2005-2006	968000	98940	385498
2010-2011	3656300	92941	70688
2014-2015	7860110	80674 *	36410 *
2015-2016	9668110	56188 *	11352 *
2016-2017	8597176	106458 *	12078 *
2017-2018	9631203	136614 *	19558 *
2018 (Apr-Sep)	4588113	105116 *	10340 *

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, 2014/2015-2018 (April-September), absolute values

Year	State	Private	Total Bee Colonies
2005-2006	5870	12725	18595
2010-2011	8150	48350	56500
2014-2015	6000	114226	120226
2015-2016	6200	131976	138176
2016-2017	6200	148230	154430
2017-2018	6200	164930	171130
2018 (Apr-Sep)	6200	173580	179780

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal feed, Fishing vessels and equipment
Tables	9.39, 9.40

TABLE 9.39 PRODUCTION OF FEED MILL PLANTS

Years 2005/2006, 2010/2011, 2013/2014-2015/2016, absolute values in ton

Plant Name	2005-2006	2010-2011	2013-2014	2014-2015	2015-2016
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, 2014/2015-2018 (April-September), absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Fishing Vessel (Off-shore)	2022	2592	2892	3041	3216	3224 (r)	143
Fishing Vessel (In-shore)	30460	29371	25631	26414	26716	21886	9193
Fishing Gear (One set of net)	31397	31101	29791	32530	32979	28860	9419

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal services and feed
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, 2014/2015-2018 (April-September), absolute values in thousand number

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Dosages of vaccination							
Cattle	5659	6527	7100	7366	7522	7926	2815
Pig	681	753	815	855	733	699	293
Fowl	101281	121782	31645	25614	17533	19055	6558
Dosages of treatment							
Cattle	524	699	873	917	866	875	420
Pig	724	830	1024	1069	1062	1068	510
Fowl	2038	2458	2651	2336	2498	2402	1206

Source : Livestock Breeding and Veterinary Department.

TABLE 9.42 ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	6104	5984	32728	28910	40867	46710	27065
Kachin State	-	-	112	60	355	532	254
Kayah State	-	-	166	74	198	187	93
Kayin State	-	-	253	287	277	267	94
Chin State	-	-	109	112	15	-	-
Sagaing Region	66	240	1930	1174	2005	1662	1129
Taninthayi Region	-	-	184	187	293	229	129
Bago Region	311	511	4882	4821	5490	7409	5187
Magway Region	74	-	1484	448	986	1249	1326
Mandalay Region	3088	2458	6395	2681	5442	6071	3618
Mon State	182	495	1347	2030	2344	2562	1251
Rakhine State	-	-	176	151	93	109	40
Yangon Region	2358	2280	12084	14735	19975	22533	10981
Shan State	-	-	511	295	546	489	500
Ayeyawady Region	25	-	873	451	1497	2109	1744
Nay Pyi Taw	-	-	2222	1404	1351	1302	719

Source : Livestock Breeding and Veterinary Department.

TABLE 9.43 ANIMAL FEED REQUIREMENTS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand metric ton

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Straw	16325	18117	20812	21385	22064	22766	23835
Paddy	56	65	79	82	86	89	95
Broken rice	4470	8462	13305	14183	15451	16719	18746
Bran	1088	1436	1739	1595	1667	1749	1882
Cow bran	1792	2822	4273	4569	4955	5348	5970
Prawn dust	476	998	1384	1013	1066	1134	1246
Maize	168	279	486	345	381	423	489
Oil cake	1009	1878	2471	2289	2407	2538	2743
Chick pea and Pigeon pea bran	70	118	223	237	256	286	328
Salt	262	333	416	428	452	477	516

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.



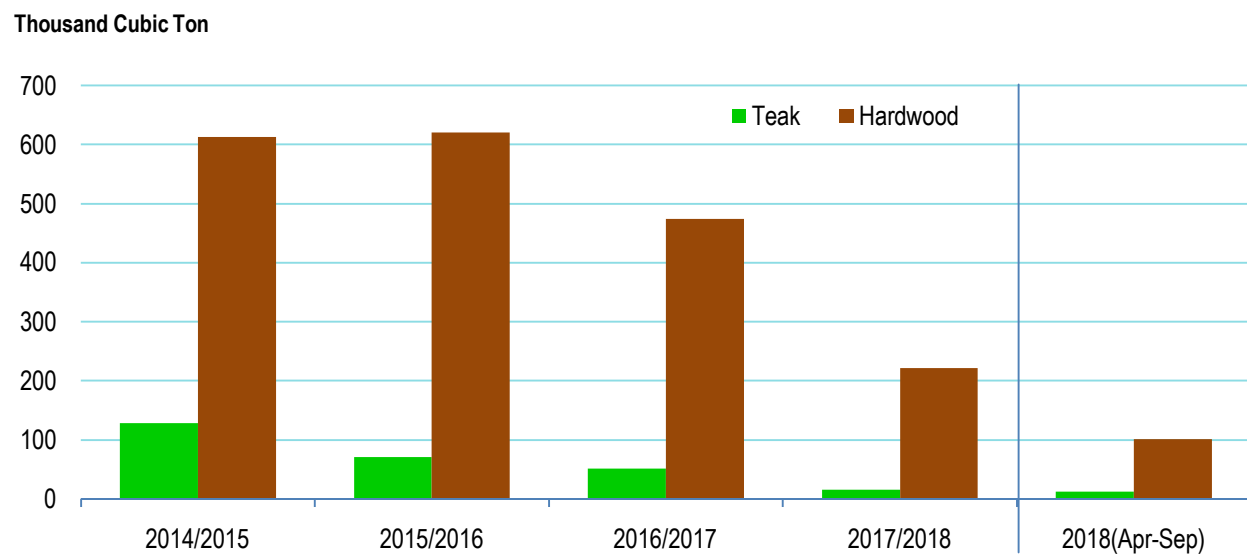
10

Forestry



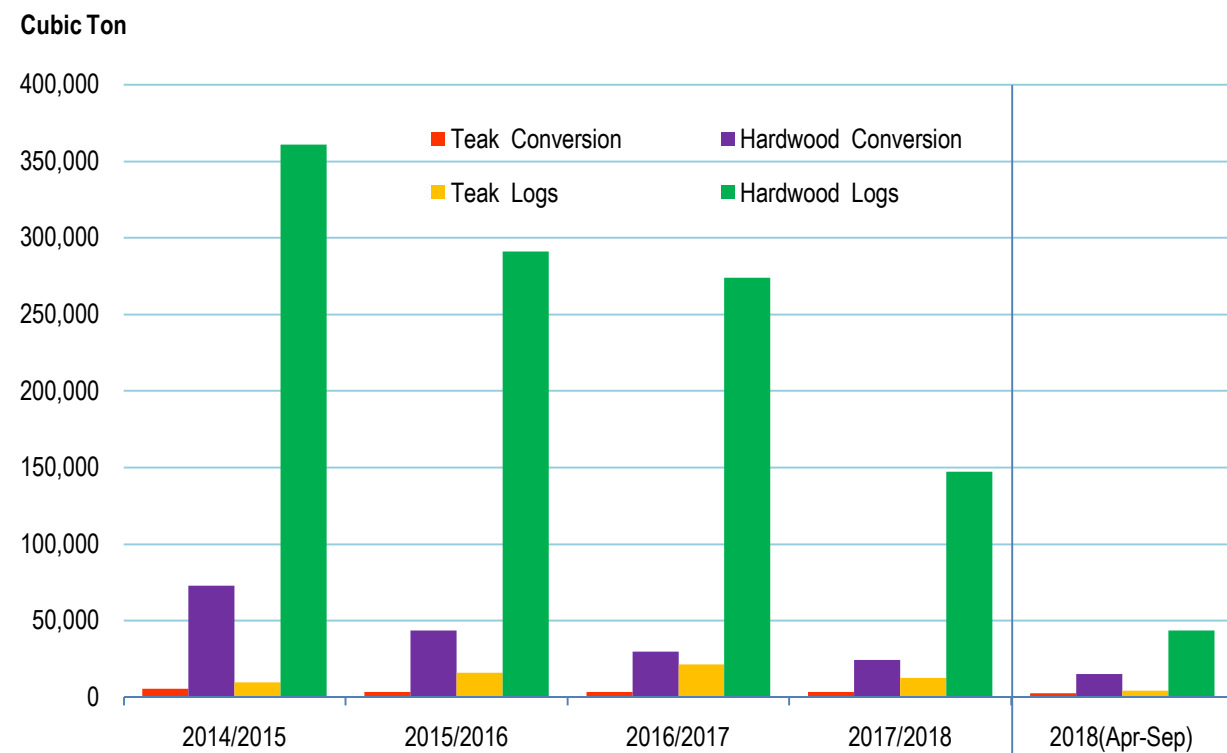
Around **41.30%** of Myanmar's total land area was **forest**, approximately **107,898 square-miles** in 2018 (April-September). | **Permanent forest estate** was made up of **reserved forest & protected public forest area** and **protected area system (PAS)** which were **66,487.30** and **15,127.64 square-miles** respectively in 2018 (April-September). | Major forestry production was **teak** and **hardwood logs**, with a production of **12,283** and **101,369** cubic tons respectively in 2018 (April-September). | The total number of working **elephants** used in **timber** extraction was **1,222**.

FIGURE 10.1 EXTRACTION OF TEAK AND HARDWOOD LOGS



Source : Myanma Timber Enterprise

FIGURE 10.2 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD



Source : Myanma 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.01, 10.02, 10.03

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS

Years 2010/2011, 2014/2015-2018 (April-September), 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)
Union	2010-2011	261228	62748.95	14631.17
	2014-2015	261228	65319.29	15021.66
	2015-2016	261228	65252.14	15011.61
	2016-2017	261228	65528.71	15127.64
	2017-2018 (p)	261228	66385.71	15127.64
	2018 (Apr-Sep)	261228	66487.30	15127.64
Kachin State	2010-2011	34379	6294.85	7726.80
	2014-2015	34379	7204.41	6053.80
	2015-2016	34379	7203.74	6053.80
	2016-2017	34379	7203.74	6169.83
	2017-2018 (p)	34379	7203.27	6169.83
	2018 (Apr-Sep)	34379	7203.26	6169.83
Kayah State	2010-2011	4530	2449.61	-
	2014-2015	4530	2441.91	-
	2015-2016	4530	2441.86	-
	2016-2017	4530	2441.86	-
	2017-2018 (p)	4530	2441.86	-
	2018 (Apr-Sep)	4530	2441.86	-
Kayin State	2010-2011	11731	3492.37	115.50
	2014-2015	11731	3469.54	115.50
	2015-2016	11731	3469.54	115.50
	2016-2017	11731	3469.54	115.50
	2017-2018 (p)	11731	3490.76	115.50
	2018 (Apr-Sep)	11731	3489.29	115.76
Chin State	2010-2011	13907	1995.70	275.50
	2014-2015	13907	1997.57	325.78
	2015-2016	13907	1998.27	325.78
	2016-2017	13907	1998.27	325.78
	2017-2018 (p)	13907	2015.98	325.78
	2018 (Apr-Sep)	13907	2015.98	325.78

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (cont'd)

Years 2010/2011, 2014/2015-2018 (April-September), 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)
Sagaing Region	2010-2011	36534	11121.56	4130.51
	2014-2015	36534	11479.95	5799.89
	2015-2016	36534	11479.73	5799.89
	2016-2017	36534	11617.97	5799.89
	2017-2018 (p)	36534	11752.15	5799.89
	2018 (Apr-Sep)	36534	11772.30	5799.89
Taninthayi Region	2010-2011	16736	4854.25	754.46
	2014-2015	16736	5299.58	754.46
	2015-2016	16736	5293.00	754.32
	2016-2017	16736	5293.00	754.32
	2017-2018 (p)	16736	5301.38	754.32
	2018 (Apr-Sep)	16736	5301.38	754.32
Bago Region	2010-2011	15214	6206.89	40.00
	2014-2015	15214	6171.44	419.59
	2015-2016	15214	6144.37	419.59
	2016-2017	15214	6144.37	419.59
	2017-2018 (p)	15214	6144.37	419.59
	2018 (Apr-Sep)	15214	6144.26	419.59
Magway Region	2010-2011	17305	4049.39	180.96
	2014-2015	17305	4075.48	181.59
	2015-2016	17305	4086.21	181.48
	2016-2017	17305	4131.44	181.48
	2017-2018 (p)	17305	4161.93	181.48
	2018 (Apr-Sep)	17305	4217.96	181.48
Mandalay Region	2010-2011	14295	3712.13	130.08
	2014-2015	14295	3604.15	175.61
	2015-2016	14295	3602.40	175.59
	2016-2017	14295	3600.98	175.59
	2017-2018 (p)	14295	3621.53	175.59
	2018 (Apr-Sep)	14295	3623.45	175.59

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2014/2015-2018 (April-September), 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)
Mon State	2010-2011	4748	832.32	69.56
	2014-2015	4748	828.26	69.05
	2015-2016	4748	828.23	68.98
	2016-2017	4748	828.06	68.98
	2017-2018 (p)	4748	828.06	68.98
	2018 (Apr-Sep)	4748	828.02	69.71
Rakhine State	2010-2011	14200	2650.54	677.88
	2014-2015	14200	2617.41	677.88
	2015-2016	14200	2617.12	677.88
	2016-2017	14200	2665.06	677.88
	2017-2018 (p)	14200	3267.57	677.88
	2018 (Apr-Sep)	14200	3267.57	677.88
Yangon Region	2010-2011	3927	415.09	2.41
	2014-2015	3927	413.96	2.41
	2015-2016	3927	413.87	2.41
	2016-2017	3927	413.87	2.41
	2017-2018 (p)	3927	413.87	2.41
	2018 (Apr-Sep)	3927	413.87	2.41
Shan State	2010-2011	60155	11893.98	474.39
	2014-2015	60155	13374.30	392.98
	2015-2016	60155	13332.47	383.27
	2016-2017	60155	13334.18	383.27
	2017-2018 (p)	60155	13334.14	383.27
	2018 (Apr-Sep)	60155	13359.26	383.27
Ayeyawady Region	2010-2011	13567	2780.27	53.12
	2014-2015	13567	2341.33	53.12
	2015-2016	13567	2341.33	53.12
	2016-2017	13567	2386.37	53.12
	2017-2018 (p)	13567	2408.84	53.12
	2018 (Apr-Sep)	13567	2408.84	53.12

Source : Forest Department.

TABLE 10.02 RESERVED FOREST AND PROTECTED PUBLIC FOREST AREA

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	66386	103	2	66487

Notes : RF=Reserved Forest
PPF=Protected Public Forest

Source : Forest Department.

TABLE 10.03 FOREST COVER STATUS IN MYANMAR

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
2014-2015	114237	43.73
2015-2016	112127	42.92
2016-2017 (p)	110009	42.11
2017-2018 (p)	107898	41.30
2018 (Apr-Sep) (p)	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry 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, 2014/2015-2018 (April-September), absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
UNION TOTAL	Total	1484060	1530402	741747	692066	524588	236182	113652
	Teak	307060	232517	128220	70826	50786	14815	12283
	Hardwood	1177000	1297885	613527	621240	473802	221367	101369
Kachin State	Total	69771	161196	19975	24835	12158	819	-
	Teak	2298	684	2011	448	117	9	-
	Hardwood	67473	160512	17964	24387	12041	810	-
Kayah State	Total	3574	9438	18414	4126	12449	589	55
	Teak	-	2390	9882	2170	8422	97	-
	Hardwood	3574	7048	8532	1956	4027	492	55
Kayin State	Total	11524	10997	1518	1610	1597	26	-
	Teak	4389	362	30	50	-	-	-
	Hardwood	7135	10635	1488	1560	1597	26	-
Chin State	Total	2797	4864	8389	6696	3201	4315	2262
	Teak	-	-	873	1082	1349	977	709
	Hardwood	2797	4864	7516	5614	1852	3338	1553
Sagaing Region	Total	356278	465309	288518	342113	285071	114397	53577
	Teak	61978	38310	29072	24290	12135	6372	2780
	Hardwood	294300	426999	259446	317823	272936	108025	50797
Taninthayi Region	Total	31349	29333	54431	32281	26752	6747	1952
	Teak	-	-	-	-	-	-	-
	Hardwood	31349	29333	54431	32281	26752	6747	1952
Bago Region	Total	361579	276483	92678	56744	20014	3301	2388
	Teak	59379	37072	16233	6794	4187	311	167
	Hardwood	302200	239411	76445	49950	15827	2990	2221

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Magway Region	Total	65263	47396	23663	21990	13487	19924	13608
	Teak	1532	1030	2854	2065	1884	482	29
	Hardwood	63731	46366	20809	19925	11603	19442	13579
Mandalay Region	Total	257708	261464	150269	104862	87835	69600	16598
	Teak	135006	103124	44209	12323	14916	5286	393
	Hardwood	122702	158340	106060	92539	72919	64314	16205
Mon State	Total	12450	10737	5202	4006	1100	-	-
	Teak	-	-	4	4	-	-	-
	Hardwood	12450	10737	5198	4002	1100	-	-
Rakhine State	Total	17767	14599	4172	4431	6093	1516	1693
	Teak	-	-	330	295	3	-	-
	Hardwood	17767	14599	3842	4136	6090	1516	1693
Yangon Region	Total	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-
Shan State	Total	209831	177134	52762	52628	32682	5039	11663
	Teak	41238	49341	21632	20975	7282	1120	8205
	Hardwood	168593	127793	31130	31653	25400	3919	3458
Ayeyawady Region	Total	84169	61452	11906	28487	17055	5511	8503
	Teak	1240	204	15	-	2	-	-
	Hardwood	82929	61248	11891	28487	17053	5511	8503
Nay Pyi Taw	Total	-	-	9850	7257	5094	4398	1353
	Teak	-	-	1075	330	489	161	-
	Hardwood	-	-	8775	6927	4605	4237	1353

Source : Myanma Timber Enterprise.

TABLE 10.05 PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	3258	284	284	12283	131182	3931	3931	101369

Source : Myanma Timber Enterprise.

TABLE 10.06 PRODUCTION AND DISTRIBUTION OF TEAK

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Cubic Ton

Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Teak (Logs)							
Production	414235	497506	265655	201705	146900	116264	81106
Opening Stock at saw mills	107175	264989	6285	66180	62534	79553	52726
Arrival at mills during the year*	307060	232517	128220	70826	50786	14815	12283
Border trade	-	-	-	-	-	-	-
Others**	-	-	131150	64699	33580	21896	16097
Distribution during the year	414235	497506	265655	201705	146900	116264	81106
Saw mills	19991	25646	16949	14400	11013	10346	6257
Local sales	-	1142	9726	15789	21110	12544	4004
Export	272732	229381	-	-	-	-	-
Local sales in US\$	-	-	172800	108982	35224	37079	14309
Border trade	-	-	-	-	-	-	-
Others**	22248	21741	-	-	-	-	3810
Stock	99264	219596	66180	62534	79553	56295	52726
Teak (Sawn Timber)							
Production	37762	20714	27088	21846	13547	13234	8901
Opening Stock at saw mills	3642	6657	19972	9451	6495	5820	3360
Sawn timber during the year	15374	14057	7116	5959	4684	4275	2663
Others**	18746	-	-	6436	2368	3139	2878
Distribution during the year	37762	20714	27088	21846	13547	13234	8901
Local sales	4827	2361	5592	3506	3320	3310	2627
Export	30059	4040	8888	11845	4407	7046	1772
Others**	-	-	3157	-	-	-	11424
Stock	2876	14313	9451	6495	5820	2878	3360

Note : *Includes timber at terminal deport

Source : Myanmar Timber Enterprise.

**Adjusted Stock

TABLE 10.07 PRODUCTION AND DISTRIBUTION OF HARDWOOD

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Cubic Ton

Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Hardwood (Logs)							
Production	1545824	1642785	982706	779593	666057	351216	159769
Opening Stock at saw mills	236889	179915	44311	105283	152825	121889	21464
Arrival at mills during the year*	1177000	1297885	613527	621240	473802	221367	101369
Border trade	-	-	-	-	-	-	-
Others**	131935	164985	324868	53070	39430	7960	36936
Distribution during the year	1545824	1642785	982706	779593	666057	351216	159769
Saw mills	375534	394538	77600	73396	26326	36746	19106
Local sales	41763	73875	360732	290715	273900	147060	43540
Export	622261	761754	-	-	-	-	-
Local sales for US\$	-	-	422179	262657	243942	130474	44612
Wood Base Industries	136131	71283	16912	-	-	-	-
Raw For Industry	1311	37881	-	-	-	-	-
Others**	175103	207596	-	-	-	-	31047
Stock	193721	95858	105283	152825	121889	36936	21464
Hardwood (Sawn Timber)							
Production	252007	303753	82779	57332	35922	31950	24020
Opening Stock at saw mills	27214	36772	31261	8332	13329	4993	8754
Sawn timber during the year	222489	259010	49105	44490	16379	20496	11849
Others**	2304	7971	2413	4510	6214	6461	3417
Distribution during the year	252007	303753	82779	57332	35922	31950	24020
Local sales	197169	236406	72932	43605	29523	24344	15129
Local sales for US\$	-	-	-	395	1356	93	137
Export	1423	470	1515	-	50	-	-
Others**	27607	37286	-	3	-	-	-
Stock	25808	29591	8332	13329	4993	7513	8754

Note : *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, 2014/2015-2018 (April-September), absolute values in Cubic Ton

States and Regions	Description	2005-2006		2010-2011		2014-2015	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	10779	375534	25746	410000	16949	77600
	Outturn	4966	222489	14057	259010	7116	49105
Kachin State	Throughput	-	9919	-	26682	-	-
	Outturn	-	5176	-	15788	-	-
Kayah State	Throughput	-	3685	51	8407	-	-
	Outturn	-	2031	26	2880	-	-
Kayin State	Throughput	-	1488	-	-	-	-
	Outturn	-	797	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Sagaing Region	Throughput	3037	42852	730	70685	675	17735
	Outturn	1345	25596	382	48684	318	11001
Taninthayi Region	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Bago Region	Throughput	1877	136938	4388	112381	2017	33665
	Outturn	783	83516	2604	71422	1028	20755
Magway Region	Throughput	11	35023	-	26282	-	1461
	Outturn	4	17914	-	16470	-	881
Mandalay Region	Throughput	1421	82623	1569	80738	566	11732
	Outturn	693	50718	1039	31655	283	7460
Mon State	Throughput	-	2370	-	925	-	-
	Outturn	-	1366	-	852	-	-
Rakhine State	Throughput	-	9668	-	8223	-	186
	Outturn	-	5518	-	5198	-	106
Yangon Region	Throughput	4433	2770	18944	15016	13595	5610
	Outturn	2141	1453	9971	14673	5444	4520
Shan State	Throughput	-	12371	-	26971	-	650
	Outturn	-	6730	-	17667	-	390
Ayeyawady Region	Throughput	-	35827	64	33690	-	-
	Outturn	-	21674	35	19814	-	-
Nay Pyi Taw	Throughput	-	-	-	-	96	6561
	Outturn	-	-	-	13907	43	3992

TABLE 10.08 TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURN BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Cubic Ton

States and Regions	Description	2015-2016		2016-2017		2017-2018 (p)		2018 (Apr-Sep)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	14400	73396	11013	26326	10346	36746	6257	19106
	Outturn	5959	44490	4684	16379	4320	22613	2663	11849
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	252	7658
	Outturn	283	9336	315	3566	313	8971	125	4640
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	1684	30567	346	7678	-	2797	-	1453
	Outturn	840	18741	161	4678	-	1725	-	879
Magway Region	Throughput	-	5045	-	-	-	2043	-	1351
	Outturn	-	3004	-	-	-	1240	-	815
Mandalay Region	Throughput	475	8816	454	7250	276	10675	127	4748
	Outturn	275	5525	276	4857	179	6721	77	2992
Mon State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Rakhine State	Throughput	-	500	-	-	-	-	-	-
	Outturn	-	304	-	-	-	-	-	-
Yangon Region	Throughput	11527	3997	9438	1420	9384	-	5878	-
	Outturn	4521	2406	3849	904	3819	-	2461	-
Shan State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Ayeyawady Region	Throughput	-	200	-	-	-	2297	-	1442
	Outturn	-	135	-	-	-	1514	-	968
Nay Pyi Taw	Throughput	93	8327	193	3847	21	3901	-	2474
	Outturn	40	5039	83	2374	9	2442	-	1555

Source : Myanma Timber Enterprise.

TABLE 10.09 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September),
 absolute values in Cubic Ton and Sheet

Description	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p.a)	2018 (Apr-Sep)
Teak Conversion	Cubic Ton	4827	1928	5592	3506	3320	3310	2627
Hardwood Conversion	Cubic Ton	197169	202906	72932	43605	29523	24344	15129
Teak Logs	Cubic Ton	2382	1076	9726	15789	21110	12544	4004
Hardwood Logs	Cubic Ton	41763	59979	360732	290715	273900	147060	43540
Plywood	Sheet	98461	64958	81802	84246	19360	6576	889

Source : Myanma 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.10, 10.11, 10.12, 10.13, 10.14

TABLE 10.10 ESTABLISHMENT OF FOREST PLANTATION

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Acre

Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	82042	37065	8000	4900	7600	142952	130929
COMMERCIAL PLANTATION	42217	34250	7100	3850	5700	14970	16645
Teak	37077	30885	6150	2750	4600	10770	12345
Hardwood Group 1	3590	2415	600	1100	1100	4200	4300
a.Pyinkadoe	3490	2115	500	600	500	3200	3100
b.Padauk	100	300	100	300	200	600	600
Others	-	-	-	-	-	-	-
Pinus Species	1550	950	350	200	400	400	600
LOCAL SUPPLY PLANTATION	10425	2265	600	700	1000	5287	7782
Fuel Wood	10425	-	-	-	-	2207	4807
Mangrove	-	2265	600	700	1000	3080	2975
INDUSTRIAL PLANTATION	7400	-	-	-	-	-	-
Eucllyptus Species	5400	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-
Tung Oil Tree	2000	-	-	-	-	-	-
WATERSHED PLANTATION	22000	550	300	350	900	2250	2565
PRIVATE PLANTATION	-	-	-	-	-	9409	13155
Teak	-	-	-	-	-	5461	3473
Hardwood	-	-	-	-	-	3648	8823
Bamboo	-	-	-	-	-	300	859
COMMUNITY FOREST	-	-	-	-	-	111036	90782

Source : Forest Department.

TABLE 10.11 ESTABLISHMENT OF PLANTATION IN DRY ZONE

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Acre

Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	18030	17307	5000	5000	4900	3888 (r)	3900
Sagaing Region	2800	3500	1000	1000	1000	1000	930
Mandalay Region	4230	4750	1500	1500	1400	1050	1420
Magway Region	11000	9057	2500	2500	2500	1838 (r)	1550

Source : Dry Zone Greening Department.

TABLE 10.12 ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Acre

Description	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	18030	17307	5000	5000	4900	3888 (r)	3900
Village Fuel wood Plantation	7712	9295	3000	3000	2900	1888 (r)	1900
Watershed Plantation	5815	6562	650	850	850	650	650
Research Plantation	10	-	-	-	-	-	-
Mountain Plantation	1533	1450	1000	800	800	1000	1000
Others	2960	-	350	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, 2014/2015-2018 (April-September), absolute values in Acre

Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	100,000	120,000	50,000	50,000	37,000	41,000	41,000
Sagaing Region	40,000	22,000	10,000	10,000	7,000	9,000	9,000
Mandalay Region	2,000	17,500	15,000	15,000	10,000	12,000	12,000
Magway Region	58,000	80,500	25,000	25,000	20,000	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, 2014/2015-2018 (April-September), absolute values

Item	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Improved Stoves	No.	31718	8009	9645	15668	17525	34771	12987
Briquettes	No.	5054569	4045000	4612435	3869151	4240239	3983468	1774055
Farm Waste	Ton	15721	15000	115948	157247	156445	154223	73371

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.15, 10.16

TABLE 10.15 PLANTATION OF TEAK TREES

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Description	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	39669	38728	42311	42588	42712	42919	43403
Area	Acre	881562	860616	940251	946401	949151	953751	96452
Area & trees planted during the year								
Number of trees	Thousand No.	1668	1390	277	124	207	484	555
Area	Acre	37077	30885	6150	2750	4600	10770	12345
Area & trees planted at the end of the year								
Number of trees	Thousand No.	41337	40118	42588	42712	42919	43403	4896
Area	Acre	918639	891501	946401	949151	953751	964521	108797
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, 2014/2015-2018 (April-September), absolute values

Description	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	52684	54487	55245	55328	55425	55560	55988
Area	Acre	1170750	1210830	1227660	1229510	1231660	1234660	1244190
Area & trees planted during the year								
Number of trees	Thousand No.	2023	278	83	97	135	429	443
Area	Acre	44965	6180	1850	2150	3000	9530	9840
Area & trees planted at the end of the year								
Number of trees	Thousand No.	54707	54765	55328	55425	55560	55988	56431
Area	Acre	1215715	1217010	1229510	1231660	1234660	1244190	1254030
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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.17, 10.18

TABLE 10.17 GIRDLING AND GREEN TEAK MARKING BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in tree

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
UNION TOTAL	187131	129518	40221	36979	10470	5332	4768
Kachin State	21927	-	397	1612	1500	500	-
Kayah State	3794	2185	429	334	-	-	-
Kayin State	3384	333	-	-	-	-	-
Chin State	8147	6609	1746	2050	650	650	480
Sagaing Region	32880	34333	17506	21001	3720	2215	215
Bago Region	39535	43147	3890	2759	-	-	-
Magway Region	10527	13885	1693	2457	1200	824	293
Mandalay Region	8264	464	-	-	-	-	-
Rakhine Region	-	-	-	-	-	-	-
Yangon Region	-	-	-	-	-	-	-
Shan State	57933	28237	14430	6667	3400	1143	3780
Ayeyawady Region	740	325	-	-	-	-	-
Nay Pyi Taw	-	-	130	99	-	-	-

Source : Forest Department.

TABLE 10.18 FOREST OPERATIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Categories	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Girdling & GT Marking	Tree	187131	129518	40221	36979	10470	11644	-
SF Marking	Tree	609816	827025	281781	275773	104682	204138	-
Artificial Regeneration	Acre	82042	37065	8000	4900	7600	20300	22185
Natural Regeneration	Acre	52775	47445	40534	38155	37114	57220	-
Improvement Felling	Acre	29320	28229	7832	6705	6227	7034	-
Weeding	Acre	406986	256780	44368	41939	36364	29450	35719
Thinning	Acre	14245	10729	9979	11570	12964	28040	-
Climber Cutting	Acre	336519	260560	143890	209984	420104	124765	-
Repair of Forest Road	ML	1395	1261	1400	1321	1390	1260	-
Repair of Reserve Boundary	ML	1225	1188	1512	1580	1552	1635	-
Repair of Compt Boundary	ML	1570	1180	1396	1545	1570	1269	-
Fire Protection	Acre	345382	250312	80363	59916	42344	34590	-
Reservation	Sq.ML	1257	630	193	18	279	224	-

Note : 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.19

TABLE 10.19 PRODUCTION OF MINOR FOREST PRODUCTS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Description	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Firewood	(000) Cu-Ton	20544	20683	23320	20911	21001	21175	7033
Charcoal	(000) Cu-Ton	233	212	231	233	180	166	26
Bamboo	(000) No.	1185137	1346156	1308804	1213301	1164285	1172205	568022
Rattan	(000) No.	52308	38506	40944	35769	31697	32986	14858
Cutch	(000) Viss	334	406	172	153	179	143	19
Indwe-Pwenyet	(000) Viss	299	233	258	260	198	197	56
Kanyin Resin	Viss	650	663	665	675	470	470	75
Turpentine	(000)Viss	-	45	13	0.6	2	-	6
Dani-Thetke	(000)Byit	967084	1064007	1037315	932263	920010	921705	468322
Honey	(000)Viss	28	43	51	51	47	52	28
Bees-wax	Viss	1255	1120	1147	1193	2646	1101	347
Bat's Guano	(000)Viss	428	350	337	379	240	195	98
Orchids	(000)No.	30	24	22	20	-	-	-
Edible Bird's Nest	Viss	686	1376	1550	1512	1365	1588	1162
Lac	(000)Viss	47	116	81	66	41	44	6
Barks	(000)Viss	-	1417	1298	1227	925	771	182
Thanatkha	(000)Viss	-	283	270	249	163	88	8
Jute	(000)Viss	-	83	81	77	30	315	159
Bastard sandal Wood	(000)Viss	-	5	4	8	2	2	1
Cardanon	(000)Viss	-	498	1016	58	85	43	4
Serpent wood	(000)Viss	-	32	31	31	27	25	7
Lacquer	(000)Viss	-	31	32	33	31	31	5

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Wildlife sanctuaries, Parks and reserves
Tables	10.20

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR

Years 2018 (April-September), absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
1	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.
2	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.
3	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.
4	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.
5	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.
6	Hponkanrazi Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2003	1044	Barking deer, Avifauna, Red Goral, Gibbon, Wild dogs, Mongoose.
7	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. □
8	Kahilu Wildlife Sanctuary	Kayin State	4. Terrestrial N 17° 3' & E 97° 6'	1928	62	Serow, Hog deer.
9	Mulayit Wildlife Sanctuary	Kayin State	10 a. Terrestrial N 16° 7' & E 98° 30'	1935	53.5	Leopard, Barking deer, Wild cats.
10	Taungwi Taung Protected Landscape	Kayin State		2018	0.26	Golden cat, Pangolin, monkey
11	Natmataung National Park	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
12	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.
13	Chatthin Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 23° 36' & E 95° 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
14	Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 22° 2' & E 95° 58'	1971	79.49	Barking deer, Avifauna.
15	Htamanthi Wildlife Sanctuary	Sagaing Region	9 b. Terrestrial N 25° 26' & E 95° 37'	1974	830.4	Elephant, Gaur, Tiger.
16	Alaungdaw Katthapa National Park	Sagaing Region	9 a. Terrestrial N 22° 30' & E 94° 20'	1989	541.62	Elephant, Leopard, Gaur, Sambar, Serow, Bear.
17	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 2018 (April-September), absolute values

S.N	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.
18	Moscós Islands Wildlife Sanctuary	Taninthayi Region	4. Island Marine	1927	19	Barking deer, Sambar, Swiftlet.
19	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.
20	Taninthayi Nature Reserve	Taninthayi Region	5 a. Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
21	Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4. Wetland reservoir N 17° 34' & E 96° 35'	1988	40	Water birds.
22	North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, Clouded leopard, Gaur, Bear, Banteng, Avifauna.
23	Wetthikan Bird Sanctuary	Magwe Region	9 a. Wetland N 20° 00' & E 96° 30'	1939	1.44	Wetland birds.
24	Shwesettaw Wildlife Sanctuary	Magwe Region	9 a. Terrestrial N 20° 12' & E 94° 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
25	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.
26	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.
27	Minsontaung Wildlife Sanctuary	Mandalay Region	9 a. Terrestrial N 21° 28' & E 95° 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild cat.
28	Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b. Terrestrial N 22° 00' & E 96° 30'	1927	49.13	Barking deer, Avifauna.
29	Popa Mountain Park	Mandalay Region	9 a. Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
30	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 2018 (April-September), absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
31	Kyaikhtiyoe 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.
32	Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna.
33	Hpa Baung Taung Nature Reserve	Mon State		2018	0.73	Bats, Black-crowned Night-heron
34	Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
35	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.
36	Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
37	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.
38	Taunggyi Bird Sanctuary	Shan State	10 b.Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
39	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.
40	Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
41	Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4.Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
42	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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Timber mills
Tables	10.21

TABLE 10.21 SAW MILLS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute numbers

States and Regions	2005-2006			2010-2011			2014-2015		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills
Total	231	1502	2127	388	1328	1782	364	1340	348
Kachin State	2	148	26	2	130	30	1	128	-
Kayah State	1	25	10	3	26	31	3	29	7
Kayin State	4	43	35	1	41	58	1	44	35
Chin State	-	1	-	-	-	-	-	-	-
Sagaing Region	35	170	183	63	78	115	68	123	-
Taninthayi Region	1	66	106	8	62	64	9	62	26
Bago Region	63	105	213	62	102	205	55	101	72
Magway Region	19	72	68	24	68	64	22	75	19
Mandalay Region	29	296	257	61	279	175	48	271	41
Mon State	4	71	188	3	67	231	2	67	18
Rakhine State	6	67	70	7	62	53	6	56	4
Yangon Region	22	320	593	112	318	401	112	289	101
Shan State	20	82	139	20	61	138	17	61	4
Ayeyawady Region	25	36	239	22	34	217	15	34	21
Nay Pyi Taw	-	-	-	-	-	-	5	-	-

TABLE 10.21 SAW MILLS BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute numbers

States and Regions	2015-2016			2016-2017			2017-2018 (p)			2018 (Apr-Sep)		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	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	574	1211	364
Kachin State	2	123	-	3	123	-	3	123	-	3	114	-
Kayah State	4	29	7	7	27	8	7	28	8	6	16	4
Kayin State	1	44	35	1	44	35	1	44	35	1	36	25
Chin State	-	3	-	-	2	-	-	2	-	-	-	-
Sagaing Region	85	119	-	88	104	36	108	106	36	89	110	31
Taninthayi Region	11	68	26	9	69	26	11	69	26	9	50	12
Bago Region	51	109	81	45	108	91	64	108	92	40	84	71
Magway Region	22	78	28	17	85	26	24	87	26	20	86	24
Mandalay Region	93	231	26	119	213	28	138	213	28	141	202	26
Mon State	3	70	21	6	69	22	9	69	22	10	70	21
Rakhine State	10	61	-	4	60	6	7	60	6	5	62	6
Yangon Region	153	300	109	28	300	126	81	302	120	187	253	108
Shan State	23	61	5	27	58	8	30	58	8	27	56	6
Ayeyawady Region	12	38	21	9	45	21	16	45	22	18	46	21
Nay Pyi Taw	17	29	6	14	25	7	22	25	7	18	26	9

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)	Myanmar 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 database
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, 2014/2015-2018 (April-September), absolute numbers

States and Regions	2005-2006			2010-2011			2014-2015		
	State	Private	Total	State	Private	Total	State	Private	Total
	owned	owned		owned	owned		owned	owned	
Total	1788	1130	2918	1645	1221	2866	2280	-	2280
Kachin State	44	75	119	42	70	112	66	-	66
Kayah State	-	16	16	-	16	16	-	-	-
Kayin State	-	109	109	-	110	110	-	-	-
Chin State	64	-	64	52	-	52	83	-	83
Sagaing Region	547	192	739	357	185	542	815	-	815
Taninthayi Region	-	15	15	-	10	10	-	-	-
Bago Region	423	368	791	348	280	628	415	-	415
Magway Region	365	26	391	356	10	366	364	-	364
Mandalay Region	146	75	221	159	60	219	75	-	75
Mon State	-	33	33	-	-	-	-	-	-
Rakhine State	48	13	61	61	-	61	58	-	58
Yangon Region	-	-	-	-	-	-	-	-	-
Shan State	67	167	234	111	249	360	106	-	106
Ayeyawady Region	84	41	125	159	231	390	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, 2014/2015-2018 (April-September), absolute numbers

States and Regions	2015-2016			2016-2017			2017-2018 (p)			2018 (Apr-Sep)		
	State	Private	Total	State	Private	Total	State	Private	Total	State	Private	Total
	owned	owned		owned	owned		owned	owned		owned	owned	
Total	1315	-	1315	1611	-	1611	1233	-	1233	1222	-	1222
Kachin State	84	-	84	49	-	49	47	-	47	38	-	38
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	44	-	44	37	-	37	32	-	32	32	-	32
Sagaing Region	455	-	455	615	-	615	491	-	491	500	-	500
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	241	-	241	234	-	234	93	-	93	121	-	121
Magway Region	198	-	198	241	-	241	183	-	183	184	-	184
Mandalay Region	46	-	46	88	-	88	70	-	70	69	-	69
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	53	-	53	70	-	70	61	-	61	58	-	58
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	62	-	62	111	-	111	112	-	112	105	-	105
Ayeyawady Region	89	-	89	100	-	100	77	-	77	77	-	77
Nay Pyi Taw	43	-	43	66	-	66	67	-	67	38	-	38

Source : Myanma Timber Enterprise.

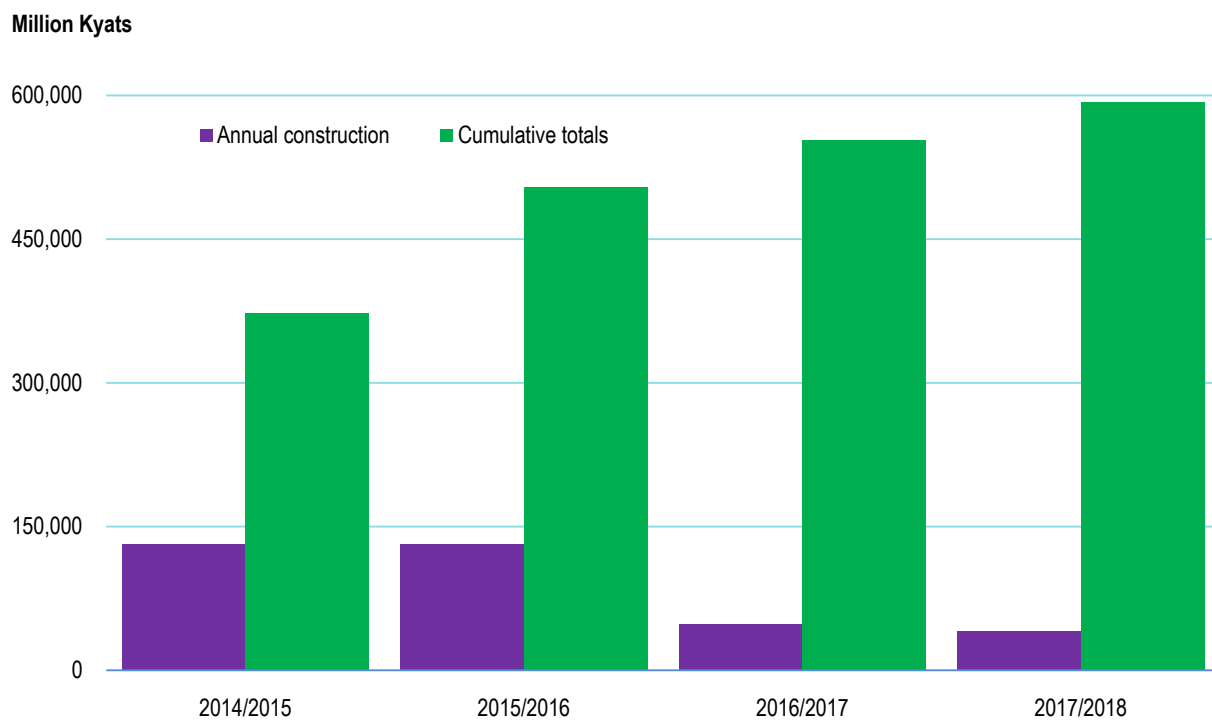


11

Industry, Construction and Myanmar Micro, Small and Medium Enterprises Survey

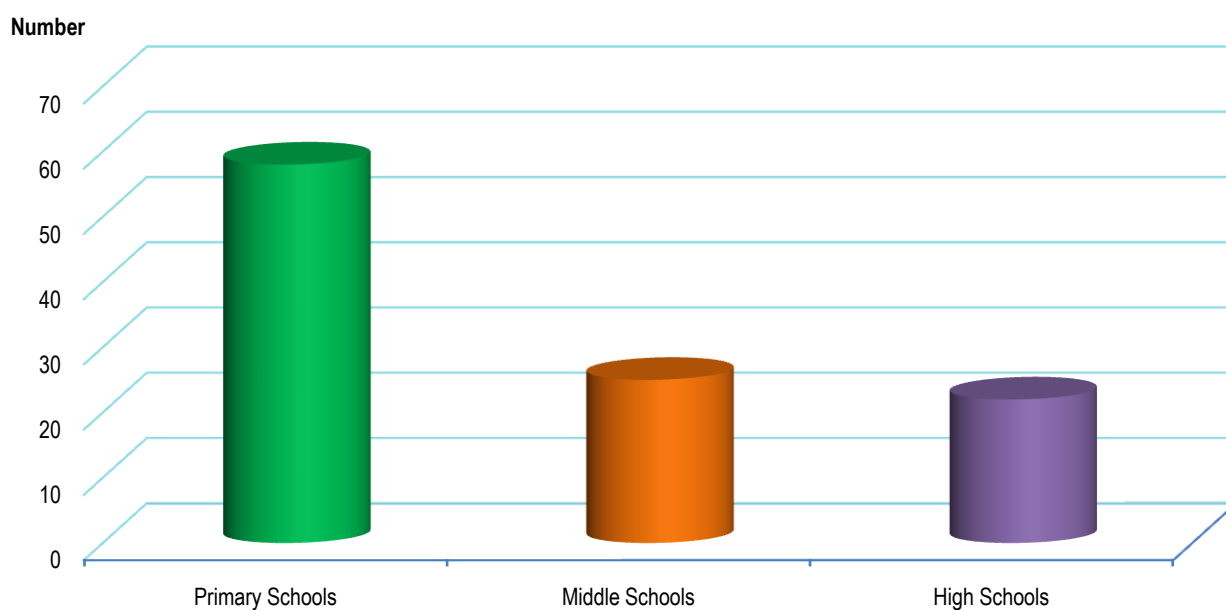
In 2018 (April-September) the highest produced **petroleum product** by volume was **diesel oil** with 14,620 thousand gallons, and the most produced **textile** was **cotton fabrics** with 1,111 thousand yards. 11,129 million Kwh of electricity was **generated**, 6,575 million Kwh coming from **hydroelectricity**, making it the most common generation type. Electricity **consumption** was 9,573 million Kwh, while unit loss was 1,556 million Kwh. | Across Myanmar, **105 schools completed construction** in 2018 (April-September). The **number of bridges** completed by Department of Bridge and Progress of Border Areas and National Races Department was **70,644** in 2018 (Up to September). | In 2017 **micro-enterprises** made up 67.96% of the manufacturing sector, **small enterprises** 24.27%, **medium enterprises** 7.06% and **large enterprises** 0.71%. In **micro-enterprises** males comprise the majority of employees at 73%, while females are the majority in the apparel, tobacco and pharmaceutical sectors.

FIGURE 11.1 COMPLETED RESIDENTIAL BUILDINGS



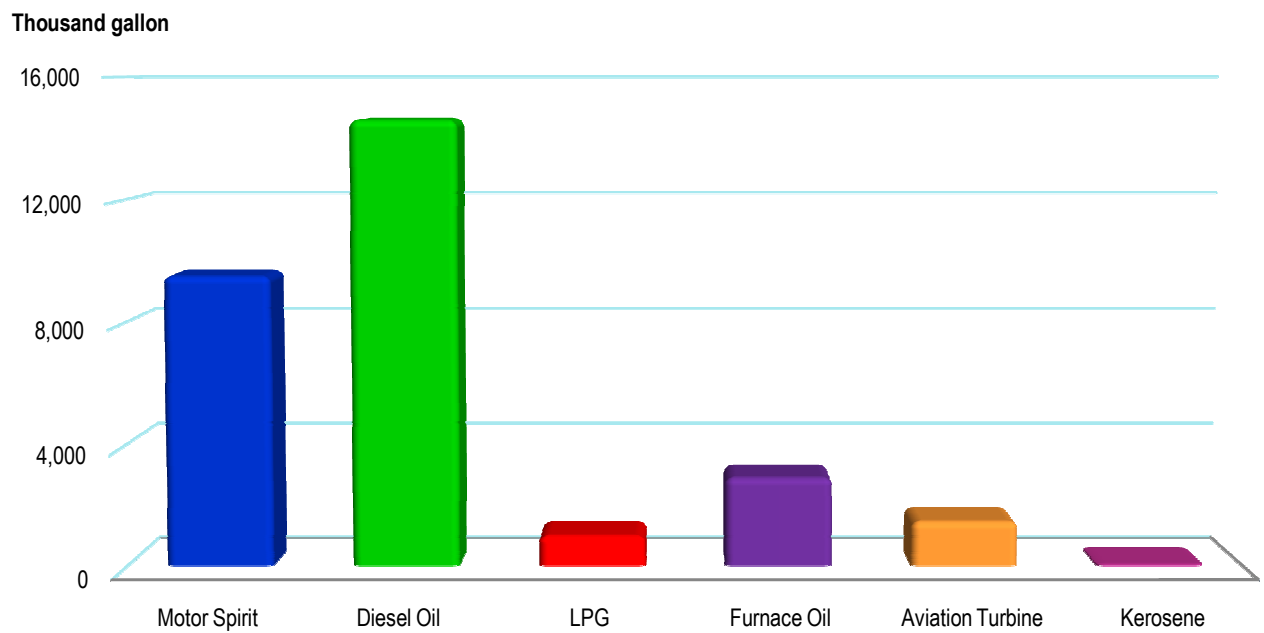
Source : Department of Urban and Housing Development

FIGURE 11.2 COMPLETED CONSTRUCTION OF SCHOOLS, 2018 (APRIL-SEPTEMBER)



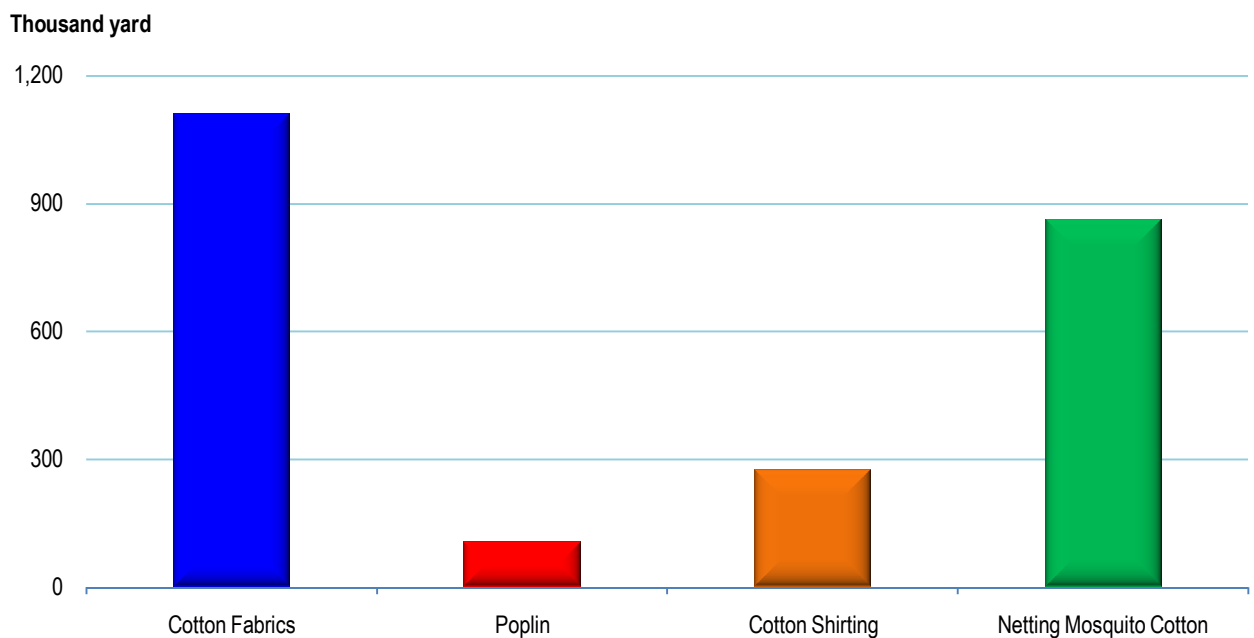
Source : Department of Basic Education

FIGURE 11.3 PRODUCTION OF PETROLEUM PRODUCTS, 2018 (APRIL - SEPTEMBER)



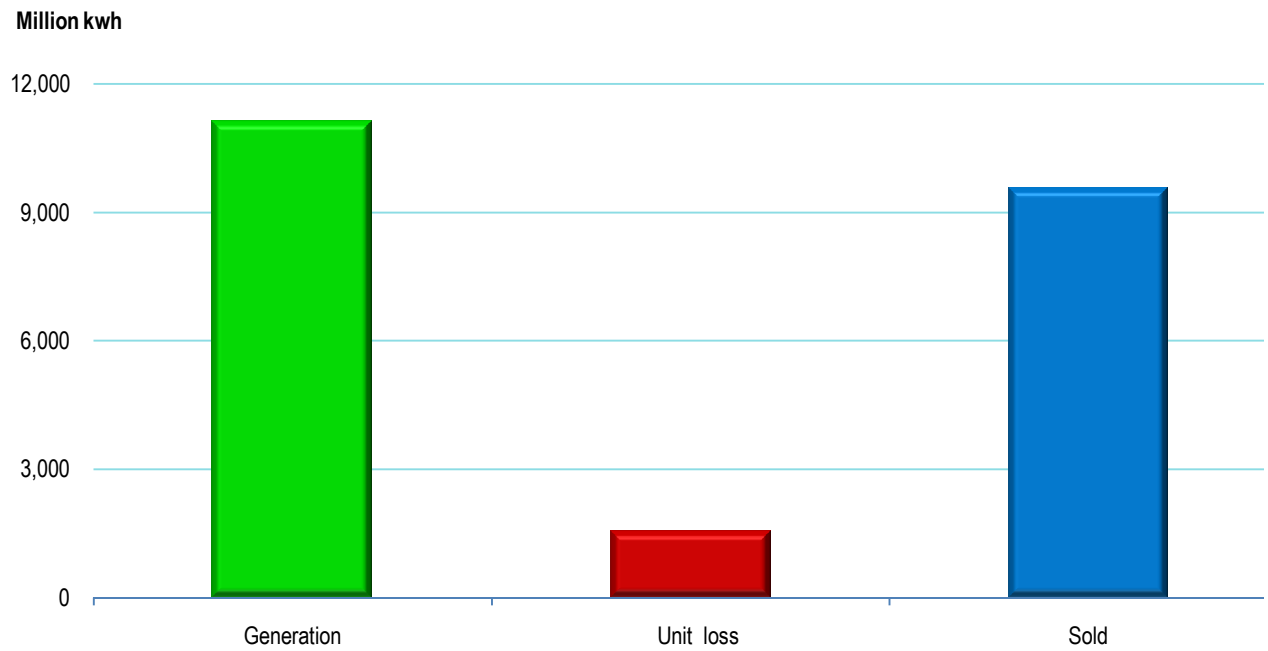
Source : Ministry of Electricity and Energy

FIGURE 11.4 PRODUCTION OF TEXTILE (COTTON), 2018 (APRIL - SEPTEMBER)



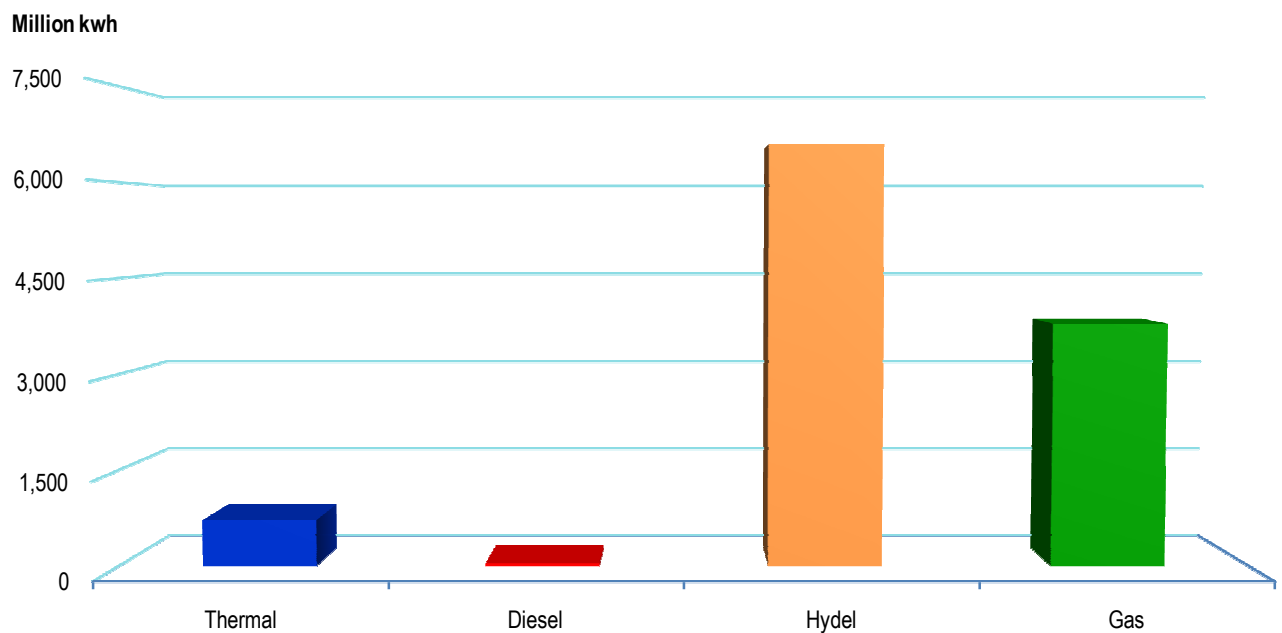
Source : No.(3) Heavy Industries Enterprise

FIGURE 11.5 PRODUCTION OF ELECTRIC POWER, 2018 (APRIL - SEPTEMBER)



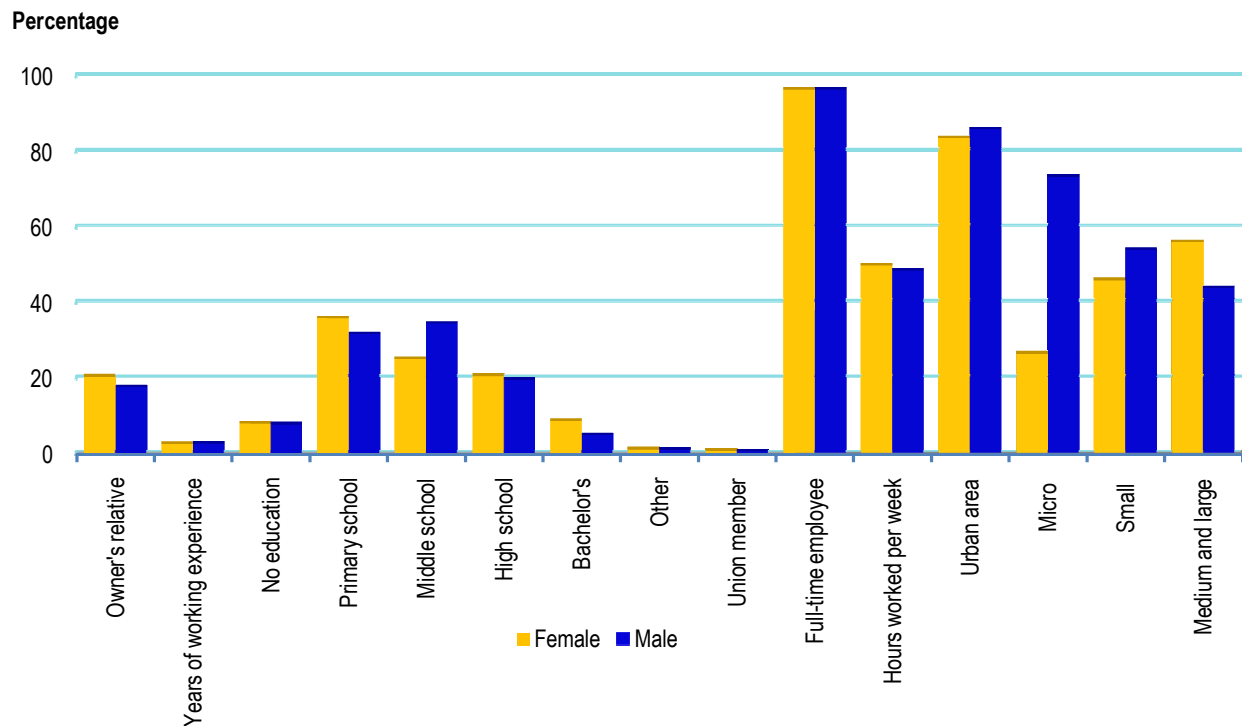
Source : Ministry of Electricity and Energy

FIGURE 11.6 PRODUCTION OF ELECTRIC POWER GENERATION BY TYPE, 2018 (APRIL - SEPTEMBER)



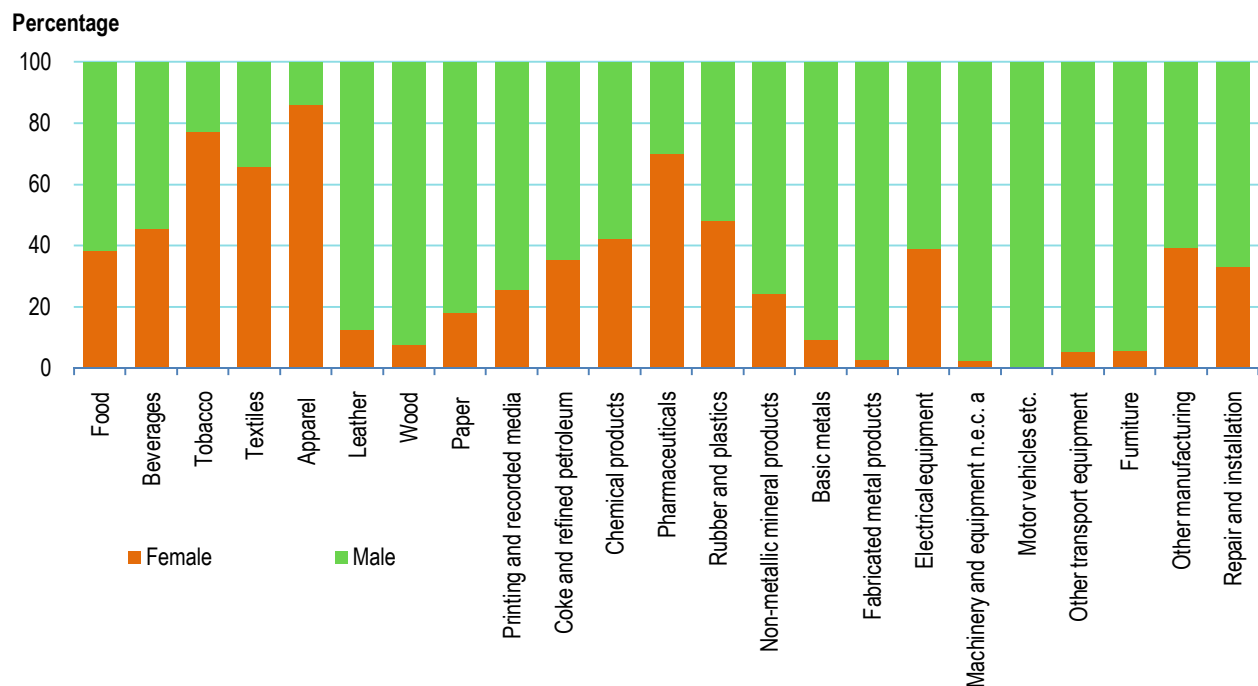
Source : Ministry of Electricity and Energy

FIGURE 11.7 EMPLOYEE CHARACTERISTICS BY SEX IN MANUFACTURING SECTOR (PERCENTAGES)



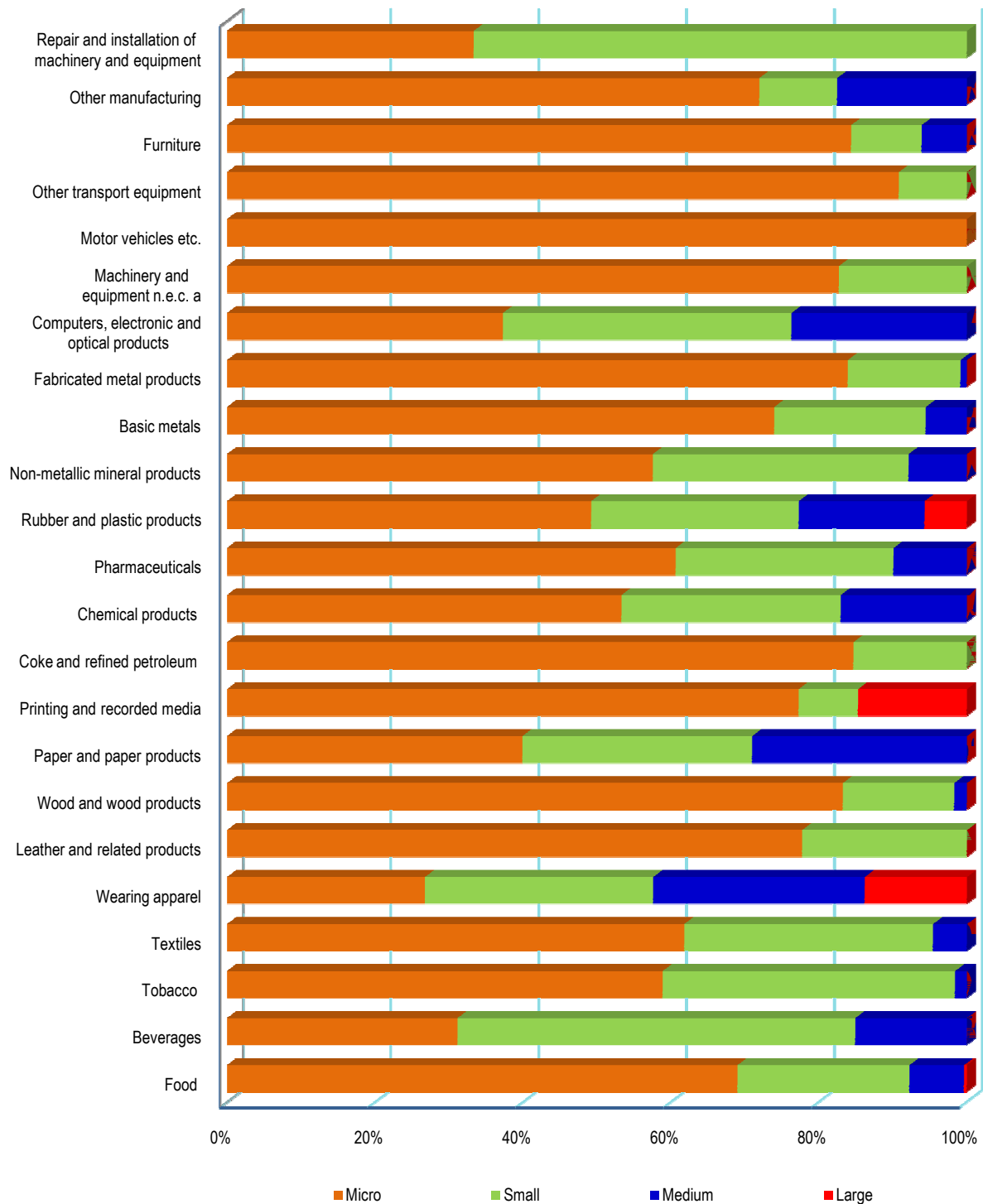
Source : Myanmar Micro, Small and Medium Enterprises Survey (2017)

FIGURE 11.8 FIRM CHARACTERISTICS BY SEX IN MANUFACTURING SECTOR (PERCENTAGES)



Source : Myanmar Micro, Small and Medium Enterprises Survey (2017)

FIGURE 11.9 NUMBER OF ENTERPRISES BY SECTOR AND SIZE



Source : Myanmar Micro, Small and Medium Enterprises Survey (2017)

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises
Tables	11.01

TABLE 11.01 STATE-OWNED ECONOMIC ENTERPRISES

Years 2010/2011, 2014/2015-2018 (April-September), absolute values

Particulars	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Manufacture of food products	62	37	37	36	36	36
Manufacture of beverages	10	8	8	8	8	8
Manufacture of tobacco products	-	-	-	-	-	-
Manufacture of textiles	52	52	52	53	52	52
Manufacture of wearing apparel	5	2	2	2	2	2
Manufacture of leather and related products	4	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	74	75	74	77	77
Manufacture of paper and paper products	9	6	6	6	7	7
Printing and reproduction of recorded media	23	24	24	24	24	24
Manufacture of coke and refined petroleum products	12	12	12	12	12	12
Manufacture of chemicals and chemical products	6	5	5	5	5	5
Manufacture of pharmaceuticals, medicinal chemical and botanical products	10	9	9	9	9	9
Manufacture of rubber and plastics products	14	12	12	12	12	12
Manufacture of other non-metallic mineral products	19	19	16	16	16	16
Manufacture of basic metals	2	2	2	2	2	2
Manufacture of fabricated metal products, except machinery and equipment	5	5	5	5	5	5
Manufacture of computer, electronic and optical products	227	253	254	255	255	256
Manufacture of electrical equipment	58	64	67	67	67	68
Manufacture of machinery and equipment n.e.c.	10	5	8	7	7	9
Manufacture of motor vehicles, trailers and semi-trailers	3	3	3	-	-	-
Manufacture of other transport equipment	22	25	25	18	22	20
Manufacture of furniture	11	12	12	12	9	9
Other manufacturing	31	24	23	25	25	25
Repair and installation of machinery and equipment	133	131	128	134	134	137
TOTAL	821	786	787	784	788	793

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 Petro-chemical 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Commodities
Tables	11.02

TABLE 11.02 VOLUME OF PRODUCTION OF SELECTED COMMODITIES

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	
FOOD AND BEVERAGES									
Sugar	Ton	2392	1414	2362	2520	2756	3149	180	
Molasses	Ton	2818	1230	1200	1280	1400	1600	-	
Salt	Crude	(000)Ton	172	125	129	212	221	167	168
	Fine	(000)Ton	276	242	206	191	208	176	94
Biscuits	Ton	469	451	566	578	654	591	163	
Noodles	(000)lb	241	198	55	39	73	125	253	
Coffee	(000)lb	84	11	-	-	-	-	9	
Tea	(000)lb	1729	1871	2424	2592	2594	2378	866	
Condensed milk	(000)lb	2560	5674	9937	4230	4338	4689	2399	
Shrimp Paste	(000)viss	632	635	634	530	562	530	341	
Soft Drink	(000)doz	15708	6993	948	486	-	-	-	
Beer	(000)gal	1637	22427	46528	48408	52313	59325	28319	
Alcohol	(000)gal	1471	547	1908	2295	3215	2443	1309	
Purified Drinking Water	Litres	4732287	56379951	17928540	14538160	13821220	10694340	5248300	
Candy	M.Ton	21	20	23	31	-	-	109	
TOBACCO									
Cigarettes	Million	2822	4330	8006	8926	8554	8903	4554	
TEXTILE (COTTON)									
Cotton Fabrics	(000) yd	17702	18983	1777	1517	3209	1198	1111	
Poplin	(000) yd	6433	13009	285	257	1891	69	105	
Curtain	(000) yd	5	17	-	-	-	-	-	
Cotton Shirting	(000) yd	8182	2357	1492	1260	827	979	275	
Netting Mosquito- Cotton	(000) yd	3082	3600	-	-	491	150	862	
Cotton Yarn	(000)lb	9112	19247	2082	2731	3225	3974	2081	
Cotton Thread	(000) doz	483	-	2	-	7	-	-	

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, 2014/2015-2018 (April-September), absolute values

Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
MADE-UP ARTICLES								
Vests	(000) No	1445	2355	73	14	95	178	49
Towels	(000) No	3014	-	-	-	3	1	2
Blankets	(000) No	112	190	-	-	-	-	-
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	975	689	9	125	45
Monk's Robe	Set	103389	54679	-	-	-	-	4593
PERSONAL REQUISITES								
Tooth paste	(000)doz	65	4	-	-	-	-	3
Toilet soap	Ton	2912	519	88	-	90	40	60
Umbrella	No	642979	119934	-	-	-	-	-
PHARMACEUTICALS								
Solids	(000)kg	286	455	903	804	974	850	378
Liquids	(000)Litres	396	219	345	170	462	791	480
Ointments and similar preparations	(000)kg	58	58	43	29	47	51	35
Tablets	Million	1244	903	651	716	864	1009	414
Sterile products	(000)amp	14687	18666	21056	21154	20730	41447	15369
Biological products	(000)dosage	432	518	289	355	426	1557	2544
HOUSEHOLD GOODS								
Glasses	(000)No	67.44	-	-	-	-	-	-
Bottles, all sorts	(000)No	8376	5050	-	-	-	-	-
Washing soap	Ton	66775	44235	7579	6885	7700	7720	3370
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, 2014/2015-2018 (April-September), absolute values

Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ELECTRICAL GOODS								
Car battery	(000)No	31	38	-	-	-	-	-
Dry cell battery	(000)No	11000	-	-	-	-	-	-
P.V.C Cable	Roll	41349	28615	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	60	5	-	-	5
BUILDING MATERIALS								
Cement	(000)MT	556	556	306	342	1451	1982	824
Bricks	(000)No	72325	59759	-	-	12005	7400	4878
Asbestos sheets	(000)ft	1357	2718	-	-	-	-	-
Asbestos ceiling	(000)No	741	426	-	-	-	-	-
Glass	Ton	5863	10051	35740	33081	21789	29218	-
Tile (1' x 1')	(000)No	-	-	-	-	1952	2075	1901
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, 2014/2015-2018 (April-September), absolute values

Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
MACHINERY								
Pumping sets	Set	7980	10324	-	5	-	-	-
Diesel generating sets	Set	-	193	4	13	-	-	-
Bicycles	No	34872	58993	-	-	-	-	-
Tyre and Tube	No	90620	308061	19845	77410	135788	167308	151302
Light Agriculture Machine	No	11124	7810	-	633	1146	-	-
VEHICLES								
Light vehicles	No	445	1479	204	-	-	-	-
Heavy vehicles	No	283	104	40	21	-	-	-
Tractor	No	390	250	-	95	-	-	-
Trailer	No	5366	5357	-	-	-	-	-
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS								
Crude Oil*	(000)US barrel	7964	6788	5851	4765	4298	3967	1718
Natural Gas*	Million Cuft	437729	450379	671334	696231	670081	667583	305755
(a)Pipeline Gas	M-Cuft	436289	443339	665628	689999	663531	660927	302050
(b)Compressed Natural Gas	M-Cuft	1440	7040	5706	6232	6550	6656	3705
Motor Spirit	(000)gal	107148	129052	65916	44199	44742	20075	9543
Diesel Oil	(000)gal	54078	63044	42921	4355	39917	34600	14620
LPG	(000)gal	3962	3290	6703	4150	3248	2880	1001
Furnace Oil	(000)gal	13440	15602	9503	8640	16251	10390	2926
Aviation Turbine	(000)gal	15970	11657	5744	4355	4253	2968	1479
Kerosene	(000)gal	409	434	163	65	36	38	67
Petroleum Coke	M.T	19515	16619	2672	12986	12171	12229	1062
STATIONARY								
Paper	Ton	19011	14691	625	-	-	-	-
OTHERS								
Plastic sheets	(000)yd	977	788	-	-	-	-	-
Tableware	(000)No	3780	2528	-	-	-	-	-
Sanitaryware	(000)No	244	29	-	-	-	-	-
Flower Vases	(000)No	398	-	-	-	-	-	-
Fertilizer(Urea)	(000)M.T	100	35	166	130	83	100	54

Notes : LPG-Liquefied Petroleum Gas.

The unit of Petroleum Coke is Metric Ton since 1995-1996.

* Includes joint venture offshore Production.

Sources : 1. Myanma Pharmaceutical 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 database
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, 2014-2018, absolute values

States and Regions	Type	2005*	2010*	2014*	2015*	2016*	2017*	2018*
Kachin State	Metal	37	324	135	-	64	68	68
	Non-metal	2	1	-	-	20	2	2
Kayah State	Metal	4	5	18	-	17	16	15
	Non-metal	-	-	3	-	-	-	-
Kayin State	Metal	1	208	53	35	23	23	23
	Non-metal	1	-	9	3	23	17	17
Sagaing Region	Metal	34	402	218	10	194	134	141
	Non-metal	1	8	33	-	35	32	32
Taninthayi Region	Metal	-	86	68	-	38	36	35
	Non-metal	1	1	8	-	17	17	17
Bago Region	Metal	19	67	4	-	2	2	2
	Non-metal	-	-	-	-	-	-	3
Magway Region	Metal	-	-	3	-	2	-	-
	Non-metal	-	-	33	-	38	43	38
Mandalay Region	Metal	181	669	216	1880	232	196	200
	Non-metal	1	14	163	878	90	92	92
Mon State	Metal	-	6	11	8	13	9	9
	Non-metal	1	1	12	16	18	10	10
Shan State	Metal	3	73	376	110	180	164	157
	Non-metal	3	11	77	3	93	70	81
Chin State	Metal	-	-	4	-	-	-	-
	Non-metal	-	-	-	-	-	-	-
Ayeyawady Region	Metal	-	-	5	-	-	-	-
	Non-metal	-	-	4	-	2	2	3
Rakhine State	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	1	-	1	1	1
Naypyitaw	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	-	-	3	3	3
TOTAL	Metal	279	1840	1111	2043	765	648	650
	Non-metal	10	36	343	900	340	289	299

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 database
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, 2014/2015-2018 (April-September), absolute values

Mineral	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
PRECIOUS MINERAL								
Jade	(000)Kilogram	19945	44406	16669 (r)	35977 (r)	34655	31678	16397
Gems	(000)Carat	23810	9207	11037 (r)	13482 (r)	10147	6949	3767
Refined Silver	Troy(000)oz	40	-	-	-	-	-	-
Refined Gold	Troy oz	3151	5516	42180	54400	46482	52079	6534
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	-	382	758	754	825	412
Tin Concentrates	M.Ton	737	653	536	451	405	359	155
Tungsten Concentrates	M.Ton	7	1	5	10	3	5	3
Mixed Tin, Tungsten and Scheelite	M.Ton	921	1204	1101	627	816	956	335
a.Tin/Tungsten mixed	M.Ton	91	468	487	385	519	406	89
b.Tin/Tungsten/Scheelite	M.Ton	830	736	614	242	297	550	246
MINERAL FUEL								
Coal	M.Ton	201830	239527	386732	419862	549838	736948	640477
INDUSTRIAL RAW MATERIAL								
Baryte	M.Ton	2205	14346	23060	2836	3215	2186	555
Lime Stone	M.Ton	20093	939	1759493	3427909	6002241	7984629	4929776
Fire Clay	M.Ton	30	-	1900	2950	3000	2950	275
Bentonite	M.Ton	602	546	-	700	600	600	600
Gypsum	M.Ton	69735	77617	104994	99859	338489	297339	-
Dolomite	M.Ton	4400	2350	2200	2200	2200	2200	900
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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Mining Workers
Tables	11.05

TABLE 11.05 PERSONS ENGAGED IN METALLIFERROUS MINES BY TYPE OF MINING

Years 2005, 2010, 2014-2018, 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
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
2018*	Male	50	-	30	20
	Female	10	-	-	10
	Total	60	-	30	30

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 database
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, 2014/2015-2018 (April-September), 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
2014-2015	4805	14156.30	11406.76	3257	429	6626
2015-2016	5125	15964.75	13550.81	3698	450	8872
2016-2017	5390	17866.99	15482.09	4111	467	10792
2017-2018	5642	20055.32	17251.91	4338	476	11614
2018 (Apr-Sep) (p)	5651	11129.23	9573.47	4618	449	13210

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, 2014/2015-2018 (April-September), 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
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	414	92	3255	1881	5642	1151	248	4243
2018 (Apr-Sep) (p)	496	117	3259	1779	5651	1176	248	4227

Note : 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, 2014/2015-2018 (April-September), 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
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	1217.70	68.87	11190.81	7577.94	20055.32	4230.54	1597.12	14227.66
2018 (Apr-Sep) (p)	719.35	40.18	6574.81	3794.89	11129.23	2247.66	929.43	7952.14

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, 2014/2015-2018 (April-September), 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
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	20055.32	2803.41	136.44	17115.47	1604988988	93.77
2018 (Apr-Sep) (p)	11129.23	1555.76	100.74	9472.73	884317662	93.35

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, 2014/2015-2018 (April-September), absolute values

Year	Volume (Million Kwh)					Value (Million Kyats)				
	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
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	17115.47	4509.82	2772.87	1703.04	8129.74	1205902.54	212971.25	316623.05	135317.30	540990.94
2018 (Apr-Sep) (p)	9472.73	2738.16	1752.78	963.75	4018.04	675157.59	130437.27	202221.80	76908.64	265589.88

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 database
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, 2014/2015-2017/2018, absolute values

Year	Yangon		Other Towns		Total Cost of Construction (Million Kyats)
	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
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
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, 2014/2015-2017/2018, absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018
Total						
Buildings (Number)	245	33	282	318	121	132
Family Units (Number)	1234	382	6926	9213	3138	3594
Floor Space(sq.ft.)	1447158	329736	4155600	5550614	1465368	2106751
Cost (Million Kyats)	362160.16	6075.41	131442.00	131336.29 (r)	48289.24	40286.21
Public						
Buildings (Number)	229	33	282	318	121	132
Family Units (Number)	633	382	6926	9213	3138	3594
Floor Space(sq.ft.)	884700	329736	4155600	5550614	1465368	2106751
Cost (Million Kyats)	9860.16	6075.41	131442.00	131336.29 (r)	48289.24	40286.21
Private						
Buildings (Number)	16	-	-	-	-	-
Family Units (Number)	601	-	-	-	-	-
Floor Space(sq.ft.)	562458	-	-	-	-	-
Cost (Million Kyats)	352300	-	-	-	-	-

Source : Department of Urban and Housing Development.

METHODOLOGY SHEET | **School Construction**

Responsible Unit (Service or Structure)	Department of Education Research, Planning and Training Department of Basic Education
Level of Disaggregation	States and Regions
Study Variables	Completed Construction of Schools
Classification Variables	Primary Schools, Middle Schools, High Schools
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	School Buildings
Tables	11.13

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2005-2006				2010-2011			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	1064	176	162	1402	1198	183	153	1534
Kachin State	23	6	9	38	16	3	6	25
Kayah State	11	5	2	18	4	1	2	7
Kayin State	13	3	5	21	22	5	9	36
Chin State	57	10	13	80	6	3	4	13
Sagaing Region	164	26	9	199	60	16	6	82
Taninthayi Region	9	1	2	12	16	1	1	18
Bago Region	200	35	34	269	185	22	29	236
Magway Region	131	7	-	138	34	6	5	45
Mandalay Region	77	15	15	107	37	14	10	61
Mon State	39	6	18	63	34	2	9	45
Rakhine State	58	7	7	72	264	28	15	307
Yangon Region	31	4	4	39	103	13	6	122
Shan State	86	21	16	123	13	4	7	24
Ayeyawady Region	165	30	28	223	404	65	44	513
Nay Pyi Taw	-	-	-	-	-	-	-	-

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2014-2015				2015-2016			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	2785	476	672	3933	1633	285	347	2265
Kachin State	94	8	4	106	44	11	14	69
Kayah State	10	8	1	19	15	5	11	31
Kayin State	78	15	26	119	60	4	11	75
Chin State	27	5	5	37	21	8	9	38
Sagaing Region	149	16	7	172	144	28	24	196
Taninthayi Region	102	11	40	153	23	6	15	44
Bago Region	343	56	97	496	227	33	37	297
Magway Region	102	11	5	118	90	35	35	160
Mandalay Region	155	22	22	199	148	35	33	216
Mon State	82	18	34	134	34	7	13	54
Rakhine State	188	33	58	279	156	11	16	183
Yangon Region	539	161	199	899	133	28	24	185
Shan State	496	49	21	566	77	24	41	142
Ayeyawady Region	362	55	150	567	369	47	56	472
Nay Pyi Taw	58	8	3	69	92	3	8	103

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2016-2017				2017-2018			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	1958	571	608	3137	1426	408	422	2256
Kachin State	77	20	38	135	76	11	18	105
Kayah State	61	2	7	70	11	1	3	15
Kayin State	167	34	41	242	49	17	11	77
Chin State	86	19	15	120	27	10	6	43
Sagaing Region	203	79	45	327	145	87	53	285
Taninthayi Region	51	17	33	101	21	8	16	45
Bago Region	240	65	87	392	122	49	44	215
Magway Region	174	87	47	308	141	65	22	228
Mandalay Region	188	65	51	304	145	29	58	232
Mon State	70	15	22	107	52	11	25	88
Rakhine State	91	14	31	136	178	20	29	227
Yangon Region	108	36	58	202	64	29	32	125
Shan State	230	41	61	332	163	22	38	223
Ayeyawady Region	196	70	59	325	209	43	56	308
Nay Pyi Taw	16	7	13	36	23	6	11	40

TABLE 11.13 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2018 (Apr-Sep)			
	Primary Schools	Middle Schools	High Schools	Total
TOTAL	58	25	22	105
Kachin State	-	-	-	-
Kayah State	-	-	-	-
Kayin State	1	1	1	3
Chin State	31	12	6	49
Sagaing Region	-	-	-	-
Taninthayi Region	-	-	-	-
Bago Region	-	-	-	-
Magway Region	-	-	-	-
Mandalay Region	-	-	-	-
Mon State	-	-	-	-
Rakhine State	-	-	2	2
Yangon Region	9	9	8	26
Shan State	17	3	5	25
Ayeyawady Region	-	-	-	-
Nay Pyi Taw	-	-	-	-

Note : Data of 2017-2018 and 2018 (Apr-Sep) are obtained from Department of Basic Education.

Sources : 1. Department of Education Research, Planning and Training.
2. Department of Basic Education.

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 database
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, 2014-2018, absolute values

Type of Building	2005		2010		2014		
	New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair	
Total Number of	Application Submitted	4269	141	2032	40	5425	50
	Application Approved	4080	219	2135	39	5570	60
	Completed Construction	1198	13	737	-	1089	-
Masonry	Application Submitted	2277	67	1730	32	5022	30
	Application Approved	2185	131	1833	31	5157	35
	Completed Construction	1095	13	737	-	1089	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Brick-Nogging	Application Submitted	988	74	204	8	298	20
	Application Approved	922	88	204	8	305	25
	Completed Construction	60	-	-	-	-	-
Wooden	Application Submitted	931	-	10	-	5	-
	Application Approved	909	-	10	-	8	-
	Completed Construction	-	-	-	-	-	-
Others	Application Submitted	73	-	88	-	100	-
	Application Approved	64	-	88	-	100	-
	Completed Construction	43	-	-	-	-	-

TABLE 11.14 PRIVATE BUILDING ACTIVITIES IN YANGON (concl'd)
Years 2005, 2010, 2014-2018, absolute values

Type of Building		2015		2016		2017		2018	
		New	Extension/	New	Extension/	New	Extension/	New	Extension/
		Building	Repair	Building	Repair	Building	Repair	Building	Repair
Total Number of	Application Submitted	4882	100	2589	60	3915	169	4175	27
	Application Approved	4882	100	2589	60	3915	169	4175	27
	Completed Construction	1974	-	-	3291	2419	-	-	-
Masonry	Application Submitted	4032	65	2369	35	3237	169	3160	27
	Application Approved	4032	65	2369	35	3237	169	3160	27
	Completed Construction	1974	-	-	3291	2419	-	-	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	590	35	90	25	21	-	7	-
	Application Approved	590	35	90	25	21	-	7	-
	Completed Construction	-	-	-	-	-	-	-	-
Wooden	Application Submitted	10	-	5	-	-	-	4	-
	Application Approved	10	-	5	-	-	-	4	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	250	-	125	-	657	-	1004	-
	Application Approved	250	-	125	-	657	-	1004	-
	Completed Construction	-	-	-	-	-	-	-	-

Source : Yangon City Development Committee.

METHODOLOGY SHEET | Bridges in Myanmar

Responsible Unit (Service or Structure)	Department of Bridge, Progress of Border Areas and National Races Department
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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Bridges
Tables	11.15

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS
Years 2014/2015-2018 (Up to September), absolute values

States and Regions	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Union Total					
Number of Bridges	58758 (r)	63393 (r)	66952 (r)	69478 (r)	70644
1. Under 50 ft	55452 (r)	59895 (r)	63274 (r)	65750 (r)	66887
2. 50 ft and under 100 ft	1871 (r)	1934 (r)	2031 (r)	2032 (r)	2045
3. 100 ft and under 180 ft	760 (r)	799 (r)	846 (r)	843 (r)	840
4. 180 ft and above	675 (r)	765 (r)	801 (r)	855 (r)	872
Kachin State					
Number of Bridges	5280 (r)	5632	6353 (r)	6678 (r)	6761
1. Under 50 ft	4867	5232	5944 (r)	6250 (r)	6331
2. 50 ft and under 100 ft	214	196	200	218 (r)	221
3. 100 ft and under 180 ft	110	111	113	113 (r)	112
4. 180 ft and above	89	93	96	97 (r)	97
Kayah State					
Number of Bridges	928	1085 (r)	1281 (r)	1307 (r)	1422
1. Under 50 ft	904	1059 (r)	1252 (r)	1277 (r)	1394
2. 50 ft and under 100 ft	12	13 (r)	15 (r)	16 (r)	14
3. 100 ft and under 180 ft	2	2	1	1 (r)	1
4. 180 ft and above	10	11	13	13	13
Kayin State					
Number of Bridges	2679 (r)	2656 (r)	2952 (r)	2994 (r)	3055
1. Under 50 ft	2506 (r)	2451 (r)	2680 (r)	2780 (r)	2852
2. 50 ft and under 100 ft	117 (r)	144 (r)	184 (r)	135 (r)	128
3. 100 ft and under 180 ft	36 (r)	38 (r)	60 (r)	43 (r)	38
4. 180 ft and above	20 (r)	23 (r)	28 (r)	36 (r)	37
Chin State					
Number of Bridges	1413 (r)	2114 (r)	2618 (r)	3356 (r)	3744
1. Under 50 ft	1400 (r)	2092 (r)	2587 (r)	3323 (r)	3712
2. 50 ft and under 100 ft	4 (r)	9 (r)	16 (r)	17 (r)	17
3. 100 ft and under 180 ft	1 (r)	2 (r)	2 (r)	3 (r)	2
4. 180 ft and above	8 (r)	11 (r)	13 (r)	13 (r)	13

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS (cont'd)

Years 2014/2015-2018 (Up to September), absolute values

States and Regions	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Sagaing Region					
Number of Bridges	5107	6485	7177	7514 (r)	7720
1. Under 50 ft	4702	6037	6682	7015 (r)	7205
2. 50 ft and under 100 ft	261	270	308	302 (r)	307
3. 100 ft and under 180 ft	80	97	97	89 (r)	94
4. 180 ft and above	64	81	90	108 (r)	114
Taninthayi Region					
Number of Bridges	3115 (r)	3235 (r)	3321 (r)	3448 (r)	3499
1. Under 50 ft	2973 (r)	3086 (r)	3173 (r)	3291 (r)	3334
2. 50 ft and under 100 ft	91 (r)	99 (r)	95 (r)	101 (r)	105
3. 100 ft and under 180 ft	28 (r)	26 (r)	27 (r)	36	36
4. 180 ft and above	23 (r)	24 (r)	26 (r)	22	24
Bago Region					
Number of Bridges	2988	3133	3220	3541 (r)	3527
1. Under 50 ft	2694	2840	2926	3214 (r)	3202
2. 50 ft and under 100 ft	169	166	167	190 (r)	189
3. 100 ft and under 180 ft	66	65	63	63	60
4. 180 ft and above	59	62	64	74 (r)	76
Magway Region					
Number of Bridges	4874	5177	5357	5452	5518
1. Under 50 ft	4668	4922	5075	5169	5232
2. 50 ft and under 100 ft	94	116	132	129	130
3. 100 ft and under 180 ft	48	53	61	61	62
4. 180 ft and above	64	86	89	93	94
Mandalay Region					
Number of Bridges	4385 (r)	4932 (r)	5085 (r)	5135 (r)	5135
1. Under 50 ft	4129 (r)	4632 (r)	4785 (r)	4823 (r)	4823
2. 50 ft and under 100 ft	135 (r)	158 (r)	156 (r)	164 (r)	164
3. 100 ft and under 180 ft	75 (r)	87 (r)	84 (r)	86 (r)	86
4. 180 ft and above	46 (r)	55 (r)	60 (r)	62 (r)	62

TABLE 11.15 NUMBER OF BRIDGES BY STATES AND REGIONS (concl'd)
Years 2014/2015-2018 (Up to September), absolute values

States and Regions	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Mon State					
Number of Bridges	2040	2206	2249 (r)	2493 (r)	2495
1. Under 50 ft	1921	2080	2118 (r)	2340 (r)	2344
2. 50 ft and under 100 ft	70	75	79 (r)	90 (r)	88
3. 100 ft and under 180 ft	34	36	37	42 (r)	42
4. 180 ft and above	15	15	15	21 (r)	21
Rakhine State					
Number of Bridges	4890 (r)	4916 (r)	5004 (r)	5145 (r)	5175
1. Under 50 ft	4546 (r)	4591 (r)	4661 (r)	4803 (r)	4833
2. 50 ft and under 100 ft	207 (r)	181 (r)	182 (r)	182 (r)	182
3. 100 ft and under 180 ft	79 (r)	81 (r)	96 (r)	92 (r)	91
4. 180 ft and above	58 (r)	63 (r)	65 (r)	68 (r)	69
Yangon Region					
Number of Bridges	1287	1309	1312 (r)	1317 (r)	1313
1. Under 50 ft	1142	1159	1160 (r)	1167 (r)	1163
2. 50 ft and under 100 ft	74	76	77	76 (r)	76
3. 100 ft and under 180 ft	26	27	27	27	27
4. 180 ft and above	45	47	48	47 (r)	47
Shan State					
Number of Bridges	16792	17252	17403 (r)	17565 (r)	17705
1. Under 50 ft	16410	16872	17038 (r)	17200 (r)	17328
2. 50 ft and under 100 ft	249	250	236 (r)	228 (r)	237
3. 100 ft and under 180 ft	76	70	70 (r)	78 (r)	79
4. 180 ft and above	57	60	59	59 (r)	61
Ayeyawaddy Region					
Number of Bridges	2360 (r)	2512 (r)	2633 (r)	2658 (r)	2700
1. Under 50 ft	1993 (r)	2120 (r)	2232 (r)	2250 (r)	2286
2. 50 ft and under 100 ft	164	168	172 (r)	172	175
3. 100 ft and under 180 ft	94	98	102	102	103
4. 180 ft and above	109	126	127	134	136
Naypyitaw					
Number of Bridges	620 (r)	749 (r)	987 (r)	875 (r)	875
1. Under 50 ft	597 (r)	722 (r)	961 (r)	848 (r)	848
2. 50 ft and under 100 ft	10 (r)	13 (r)	12 (r)	12 (r)	12
3. 100 ft and under 180 ft	5 (r)	6 (r)	6 (r)	7 (r)	7
4. 180 ft and above	8 (r)	8 (r)	8 (r)	8 (r)	8

Sources : 1. Department of Bridge.
2. Progress of Border Areas and National Races Department.

MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISES SURVEY

METHODOLOGY SHEET | Myanmar Micro, Small and Medium Enterprises Survey (2017)

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Enterprises, Employee Characteristics, Firm Characteristics
Classification Variables	Sector, Size, Gender
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Once in Two Years
Units	Enterprises
Tables	11.16, 11.17, 11.18

TABLE 11.16 NUMBER OF ENTERPRISES BY SECTOR AND SIZE
Year 2016/2017, percentage values

Sector name	Sample				Population			
	Micro	Small	Medium	Large	Micro	Small	Medium	Large
Food	739	204	60	4	27117	9137	2899	154
Beverages	31	40	8	-	547	944	265	-
Tobacco	32	21	1	-	876	588	24	-
Textiles	195	74	7	-	3894	2118	289	-
Wearing apparel	23	22	13	6	509	587	544	263
Leather and related products	21	3	-	-	457	131	-	-
Wood and wood products	175	25	3	-	3644	659	75	-
Paper and paper products	5	3	2	-	99	77	72	-
Printing and recorded media	15	1	-	1	231	24	-	44
Coke and refined petroleum	5	1	-	-	116	21	-	-
Chemical products	12	5	3	-	322	179	103	-
Pharmaceuticals	5	2	1	-	171	83	28	-
Rubber and plastic products	20	9	3	1	379	216	131	44
Non-metallic mineral products	102	40	10	-	1409	846	193	-
Basic metals	56	9	2	-	954	264	72	-
Fabricated metal products	125	12	1	-	2121	385	22	-
Computers, electronic and optical products	5	2	1	-	44	46	28	-
Machinery and equipment n.e.c. ^a	132	21	-	-	2781	582	-	-
Motor vehicles etc.	5	-	-	-	90	-	-	-
Other transport equipment	8	1	-	-	158	16	-	-
Furniture	97	9	3	-	1806	204	131	-
Other manufacturing	42	4	5	-	636	93	155	-
Repair and installation of machinery and equipment	1	2	-	-	44	88	-	-
Total	1851	510	123	12	48405	17288	5031	505

Note : ^a n.e.c. stands for 'not elsewhere classified'.

Source : Myanmar Micro, Small and Medium Enterprises Survey (2017).

TABLE 11.17 PERCENTAGE OF EMPLOYEE CHARACTERISTICS BY SEX IN MANUFACTURING SECTOR
Year 2016/2017, percentage values

	Female	Male
Owner's relative	20.5	17.6
Years of working experience	2.6	2.7
No education	8.0	7.8
Primary school	35.9	31.7
Middle school	25.1	34.5
High school	20.6	19.6
Vocational training	-	0.2
Diploma	-	0.2
Bachelor's	8.7	4.9
Master's	-	-
Other	1.2	1.1
Union member	0.8	0.6
Full-time employee	96.5	96.5
Hours worked per week	49.9	48.5
Urban area	83.6	85.9
Micro	26.6	73.4
Small	46.0	54.0
Medium and large	56.1	43.9

Source : Myanmar Micro, Small and Medium Enterprises Survey (2017).

TABLE 11.18 PERCENTAGE OF FIRM CHARACTERISTICS BY SEX IN MANUFACTURING SECTOR,
Year 2016/2017, percentage values

	Average	
	Female	Male
Food	38.3	61.7
Beverages	45.7	54.3
Tobacco	77.2	22.8
Textiles	65.8	34.2
Apparel	85.9	14.1
Leather	12.7	87.3
Wood	7.9	92.1
Paper	18.2	81.8
Printing and recorded media	25.8	74.2
Coke and refined petroleum	35.7	64.3
Chemical products	42.6	57.4
Pharmaceuticals	70.0	30.0
Rubber and plastics	48.1	51.9
Non-metallic mineral products	24.4	75.6
Basic metals	9.5	90.5
Fabricated metal products	2.9	97.1
Electrical equipment	38.9	61.1
Machinery and equipment n.e.c. ^a	2.5	97.5
Motor vehicles etc.	-	100.0
Other transport equipment	5.6	94.4
Furniture	5.9	94.1
Other manufacturing	39.4	60.6
Repair and installation	33.3	66.7

Note : ^a n.e.c. stands for 'not elsewhere classified'.

Source : Myanmar Micro, Small and Medium Enterprises Survey (2017).

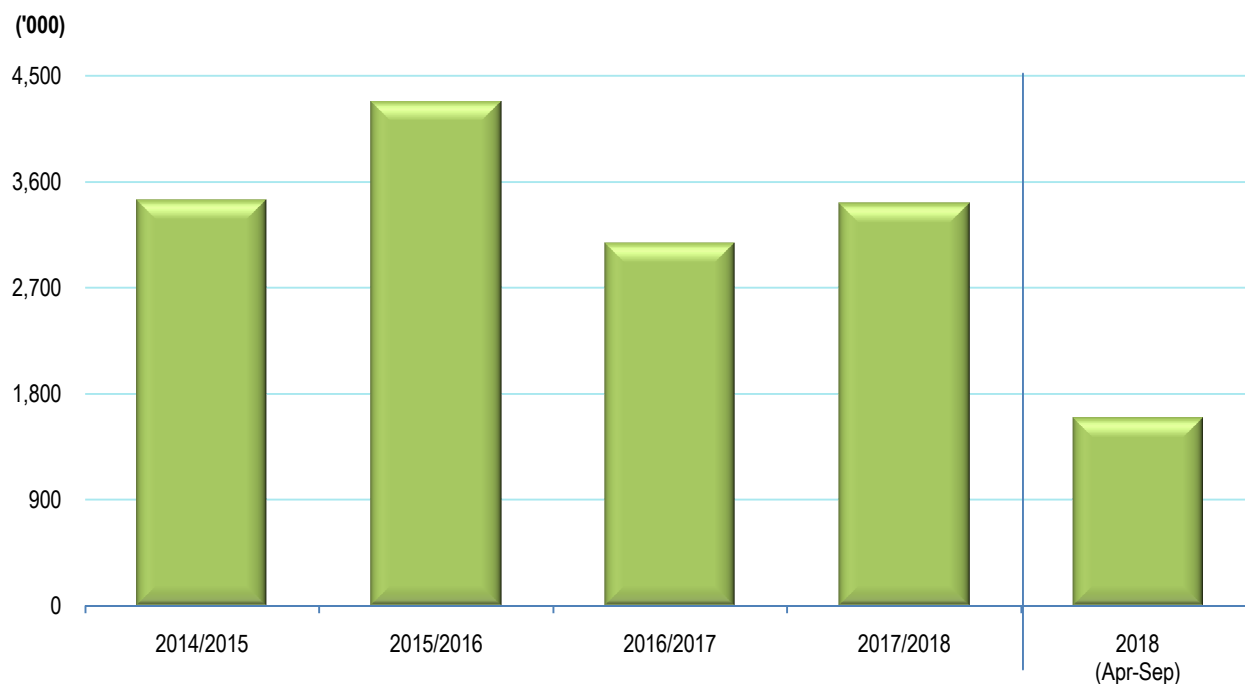


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Tourism

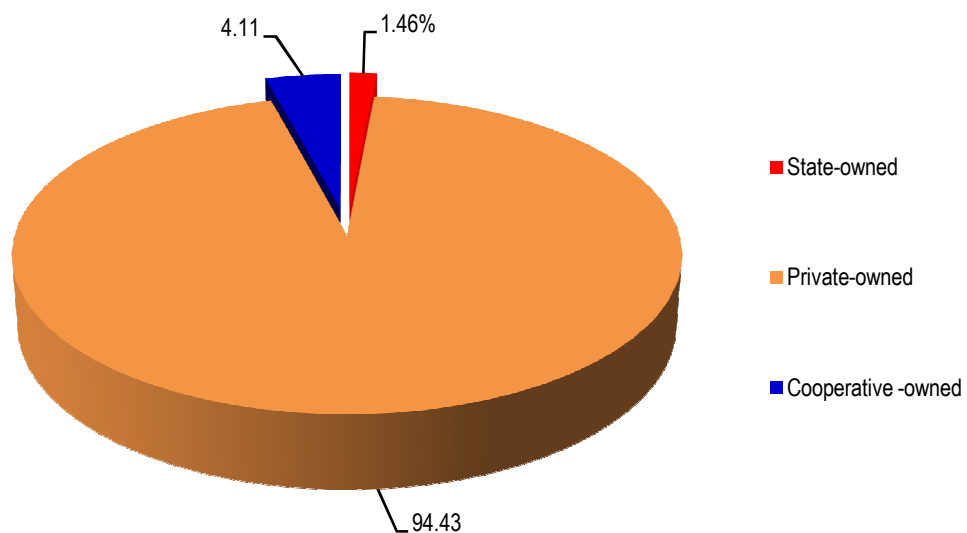
Total international **tourist arrivals** grew 1.76% in 2018 (April - September) compared to 2017 (April - September). | The **top five nationalities** of arrivals at Yangon, Mandalay and Naypyitaw international airports were **Chinese** (33.63%), **Japanese** (10.40%), **Korean** (8.50%), **Malaysian** (5.68%) and **American** (5.45%) in 2018 (April-September). | Chinese, Taiwanese, Malaysian and Korean arrivals **increased** by **61.31%**, **16.12%**, **1.88%** and **1.30%** respectively 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, 2018 (APRIL - SEPTEMBER)



Source : Directorate of Hotels and Tourism and Cooperative 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 database
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, 2014/2015 - 2018(April-September), absolute values

Year	Total	By Air	By Sea	By Land
2005-2006	653549	233453	162130	257966
2010-2011	792738	334278	125223	333237
2014-2015	3443009	1123706	245897	2073406
2015-2016	4279059	1222417	318369	2738273
2016-2017	3079275	1254536	350256	1474483
2017-2018	3416305	1308305	363141	1744859
2018 (Apr-Sep)	1594531	546830	164786	882915

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, 2014/2015 - 2018(April-September), absolute values

Nationality		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	Male	144628	120568	284341	249697	285534	278182	103259
	Female							
American	Male	8567	5024	17053	18668	20866	18233	5390
	Female		3717	16246	17444	19271	15730	3969
Australian	Male	2549	2383	7939	8105	10287	9350	2495
	Female		1846	7683	7454	9619	8193	1812
Bangladeshi	Male	573	821	835	1468	2138	911	289
	Female		128	213	367	666	276	89
Belgium	Male	2323	1228	2534	2777	2993	2864	650
	Female		1205	2498	2812	2869	2826	566
British	Male	4710	3156	13127	14159	17138	14447	3284
	Female		2047	11327	12570	15471	12271	2030
Canadian	Male	2001	1073	3772	4161	5545	4099	1013
	Female		785	3814	3971	5246	3812	723
Chinese	Male	6161	18986	29952	29036	46175	59719	33517
	Female		3885	15346	17231	26765	38716	24272
French	Male	1849	6783	17669	17643	22563	19424	3358
	Female		6701	19053	18874	24872	21404	3071
German	Male	12809	5315	13572	13279	15536	13264	2059
	Female		4647	13518	13278	15920	13302	1616
Indian	Male	12010	2097	4508	5270	7286	8111	3932
	Female		688	1707	1975	2838	2935	1310
Indonesian	Male	2058	1222	292	43	34	92	61
	Female		1017	296	67	58	97	26
Israeli	Male	1303	548	976	1044	1576	1313	366
	Female		502	1040	1032	1513	1353	336
Italian	Male	8023	3732	5229	6279	7225	6932	1727
	Female		3933	5266	6634	7488	7279	1534
Japanese	Male	12651	6373	22571	25527	29600	30268	13104
	Female		2874	10238	12835	13506	12611	4774
Korean	Male	7755	8189	21301	22408	20893	23401	9136
	Female		5272	15685	17541	14948	16725	5468
Malaysian	Male	4761	7865	12433	11473	13406	13058	6015
	Female		5423	8229	7459	8236	8618	3739
Pakistani	Male	348	318	358	401	574	345	61
	Female		111	79	159	179	111	16
Russian	Male	656	1137	1256	1234	1746	1766	371
	Female		1221	1323	1253	1714	1813	285
Singaporean	Male	4950	3361	9104	8517	6342	27	3
	Female		2309	7141	6734	4265	12	1
Swiss	Male	3631	2155	4761	4970	5655	4745	635
	Female		2183	5266	5350	6261	5077	585
Thai	Male	17699	19637	56125	14578	713	529	212
	Female		29874	82130	19447	639	485	183
Taiwanese	Male	9054	4740	10650	9406	11066	11370	5541
	Female		2612	6005	5483	6732	7353	3744
Other ¹	Male	18187	14425	28324	29251	36177	33914	10040
	Female		13313	27192	28413	35741	33431	8437

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Licensed Tour Guides
Tables	12.03

TABLE 12.03 LICENSED TOUR GUIDES
Years 2005, 2010, 2014 - 2018, absolute values

Language		2005	2010	2014	2015	2016	2017	2018
TOTAL	Male	1646	1914	2273	2683	3476	3976	4226
	Female	2433	2163	2573	2947	3473	3844	3992
	Total	4079	4077	4846	5630	6949	7820	8218
English	Male	1131	1348	1165	1185	1320	1476	1493
	Female	1530	1241	1131	1164	1254	1339	1343
	Total	2661	2589	2296	2349	2574	2815	2836
Spanish	Male	30	50	51	47	48	48	48
	Female	42	60	59	59	59	60	60
	Total	72	110	110	106	107	108	108
Japanese	Male	209	179	141	121	139	139	130
	Female	349	305	243	231	195	203	201
	Total	558	484	384	352	334	342	331
French	Male	59	92	87	87	92	97	98
	Female	161	188	195	191	187	198	197
	Total	220	280	282	278	279	295	295
Chinese	Male	83	73	55	50	42	53	53
	Female	125	98	76	73	82	93	93
	Total	208	171	131	123	124	146	146
Thai	Male	53	49	64	66	72	89	97
	Female	57	59	74	84	93	117	127
	Total	110	108	138	150	165	206	224
German	Male	51	80	89	83	72	74	75
	Female	130	155	179	178	188	197	196
	Total	181	235	268	261	260	271	271
Russian	Male	7	12	27	24	28	30	31
	Female	15	24	42	42	42	47	45
	Total	22	36	69	66	70	77	76
Italian	Male	19	24	27	24	31	33	34
	Female	16	20	41	40	35	32	31
	Total	35	44	68	64	66	65	65
Korean	Male	4	7	9	7	15	21	22
	Female	8	13	21	19	16	25	33
	Total	12	20	30	26	31	46	55
Regional Guide	Male	-	-	558	989	1617	1916	2145
	Female	-	-	512	866	1322	1533	1666
	Total	-	-	1070	1855	2939	3449	3811

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 database
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, 2014/2015 - 2018(April-September), absolute values

Particulars	2005-2006			2010-2011			2014-2015		
	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	1214	46326	92113
State-owned	32	1566	3132	39	2204	4408	26	1442	2884
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
Private-owned	574	17600	35200	666	21653	43306	1122	43889	87778
Kachin State	14	385	770	17	459	918	24	698	1396
Kayah State	1	24	48	3	44	88	8	175	350
Kayin State	3	60	120	7	172	344	10	325	650
Sagaing Region	7	122	244	9	153	306	20	673	1346
Taninthayi Region	6	397	794	9	492	984	21	1104	2208
Bago Region	29	415	830	31	620	1240	44	1112	2224
Magway Region	7	101	202	10	154	308	24	559	1118
Mandalay Region	173	4900	9800	198	6801	13602	339	14389	28778
Mon State	12	191	382	17	357	714	37	1228	2456
Rakhine State	14	382	764	22	597	1194	41	1269	2538
Yangon Region	161	6634	13268	178	7245	14490	292	13627	27254
Shan State	112	2790	5580	127	3166	6332	208	6523	13046
Ayeyawady Region	35	1199	2398	38	1393	2786	53	2180	4360
Chin State	-	-	-	-	-	-	1	27	54
Cooperative-owned	47	811	1312	63	1057	1820	66	995	1451
Kachin State	-	-	-	-	-	-	2	34	49
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	3	13	70	1	21	42
ChinState	-	-	-	-	-	-	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	70	102

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (cont'd)

Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Particulars	2015-2016			2016-2017		
	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	1398	53024	105532	1557	59476	118269
State-owned	26	1486	2972	26	1479	2958
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	18	36
Mandalay Region	10	523	1046	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	145	290	2	138	276
Taninthayi Region	1	54	108	1	54	108
Private-owned	1309	50594	101188	1453	56770	113540
Kachin State	26	733	1466	27	751	1502
Kayah State	9	201	402	15	313	626
Kayin State	19	652	1304	20	720	1440
Sagaing Region	23	800	1600	27	1098	2196
Taninthayi Region	29	1277	2554	35	1397	2794
Bago Region	52	1262	2524	57	1402	2804
Magway Region	28	633	1266	30	739	1478
Mandalay Region	388	16206	32412	416	17261	34522
Mon State	43	1383	2766	48	1428	2856
Rakhine State	43	1308	2616	48	1514	3028
Yangon Region	331	15745	31490	357	17837	35674
Shan State	255	8070	16140	301	9551	19102
Ayeyawady Region	59	2225	4450	67	2632	5264
Chin State	4	99	198	5	127	254
Cooperative-owned	63	944	1372	78	1227	1771
Kachin State	2	28	40	5	34	49
Kayar State	1	13	30	2	22	35
Kayin State	1	21	42	1	19	26
ChinState	3	7	11	3	13	27
Sagaing Region	3	45	60	4	45	170
Taninthayi Region	5	68	69	4	68	69
Bago Region	4	61	58	5	160	116
Magway Region	4	48	75	7	39	67
Mandalay Region	7	104	200	9	204	360
Mon State	1	15	30	2	30	50
Rakhine State	1	13	40	1	10	30
Yangon Region	3	62	90	4	63	65
Shan State	18	277	400	20	335	492
Ayeyawady Region	8	112	125	9	115	113
Nay Pyi Taw	2	70	102	2	70	102

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (concl'd)

Years 2005/2006, 2010/2011, 2014/2015 - 2018(April-September), absolute values

Particulars	2017-2018			2018 (Apr-Sep)		
	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	1628	65470	130940	1704	68167	136334
State-owned	26	1742	3484	26	1745	3490
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	14	28
Mandalay Region	10	557	1114	10	567	1134
Mon State	1	149	298	1	149	298
Rakhine State	1	33	66	1	33	66
Yangon Region	6	487	974	6	477	954
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	234	468	2	243	486
Taninthayi Region	1	54	108	1	52	104
Private-owned	1602	63728	127456	1678	66422	132844
Kachin State	30	919	1838	34	1007	2014
Kayah State	19	416	832	23	495	990
Kayin State	25	913	1826	28	995	1990
Sagaing Region	35	1350	2700	36	1372	2744
Taninthayi Region	38	1471	2942	39	1511	3022
Bago Region	69	1737	3474	74	1899	3798
Magway Region	38	903	1806	38	903	1806
Mandalay Region	441	19001	38002	458	19580	39160
Mon State	55	1693	3386	58	1816	3632
Rakhine State	61	1880	3760	71	2156	4312
Yangon Region	389	19909	39818	398	20670	41340
Shan State	317	10260	20520	330	10609	21218
Ayeyawady Region	79	3105	6210	84	3218	6436
Chin State	6	171	342	7	191	382
Cooperative-owned	73	1222	2178	73	1156	1732
Kachin State	3	28	35	3	51	71
Kayar State	2	22	35	2	17	17
Kayin State	1	19	26	1	21	44
Chin State	3	13	27	3	13	27
Sagaing Region	4	45	170	4	45	170
Taninthayi Region	4	68	69	4	61	78
Bago Region	5	160	116	5	160	116
Magway Region	7	39	67	7	39	67
Mandalay Region	11	227	766	11	157	261
Mon State	2	30	50	2	30	50
Rakhine State	1	10	30	1	20	29
Yangon Region	3	62	62	3	43	77
Shan State	19	324	481	19	324	481
Ayeyawady Region	6	105	142	6	105	142
Nay Pyi Taw	2	70	102	2	70	102

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. Cooperative-owned by Hotels and Motels were established since 1963.

Sources : 1. Directorate of Hotels and Tourism.
2. Cooperative Department.

METHODOLOGY SHEET | **Enterprises/ Business 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 database
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, 2014/2015 - 2018(April-September), absolute values

Enterprises/Business	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Tourist Enterprises							
(a) Inbound	678	687	1670	2057	2429	2684	2712
(b) Outbound	-	-	-	134	407	429	553
Tourist Transport Business	442	209	360	518	2391	2564	2552
Hotel Business	438	555	877	993	1073	1175	1221
Lodging-House Business	168	150	271	342	406	453	483
Tour Guide Business	4157	4189	3783	3939	4154	4503	4407
Regional Guides	-	-	1188	2369	3183	3449	3811

Source : Directorate of Hotels and Tourism.

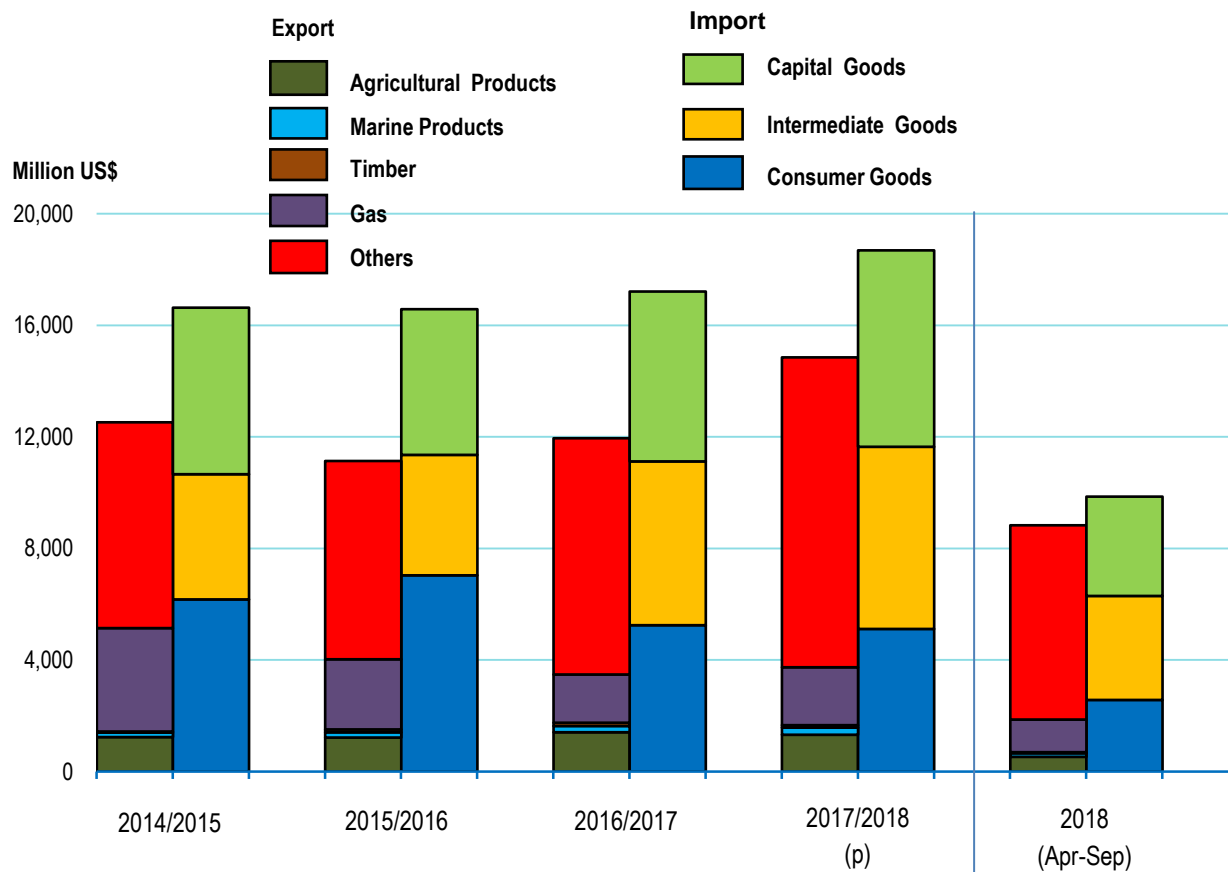


13

Foreign Trade and Investment

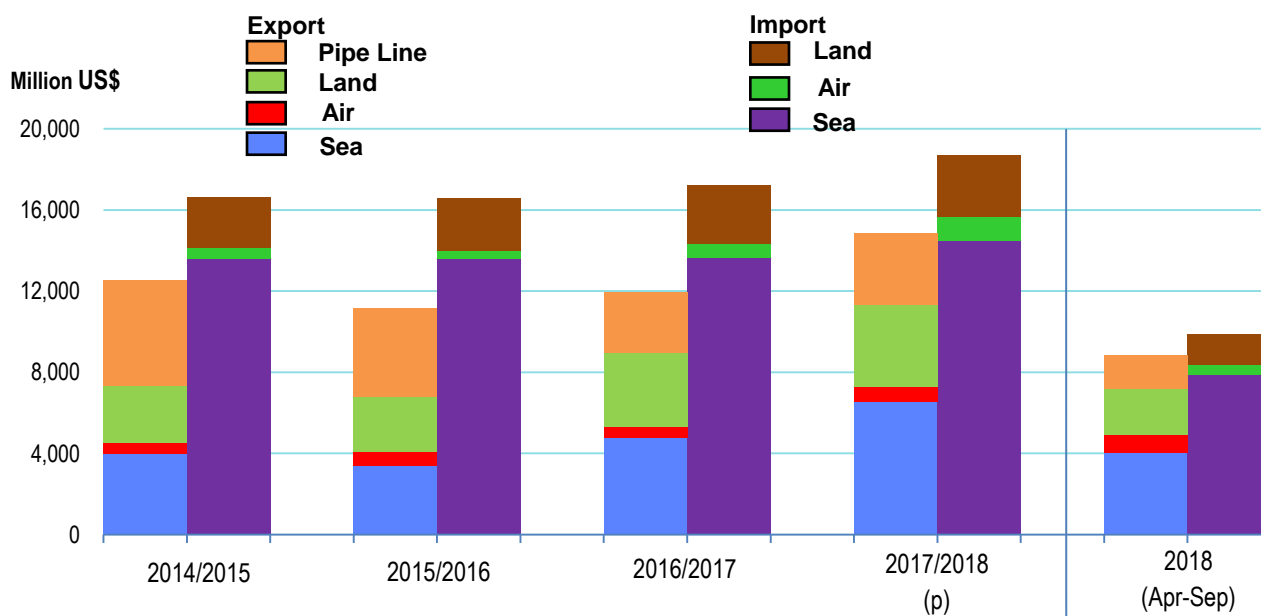
In 2018 (April-September), the value of **exports** was **8,832.2 Million US\$** and the value of **imports** was **9,859.3 Million US\$**. | The **trade balance** recorded a **deficit** of **1,027.1 Million US\$**. | The main products **exported** in 2018 (April-September) were gas, garments, and base metal and ore. | The main products **imported** were refined mineral oil, machinery non-electric and transport equipment, and base metals and manufactures. | **China** was the main trading **partner** of Myanmar. | The highest **Foreign Direct Investment (FDI)** inflow during 2018 (April-September) was from **Singapore**. | **Manufacturing** was the main sector of FDI **permitted** enterprises. | **Manufacturing** was also the leading sector among **Myanmar Citizen Investment** of permitted enterprises.

FIGURE 13.1 VALUE OF FOREIGN TRADE



Source : Customs Department

FIGURE 13.2 EXPORT AND IMPORT BY AIR, SEA, LAND AND PIPE LINE

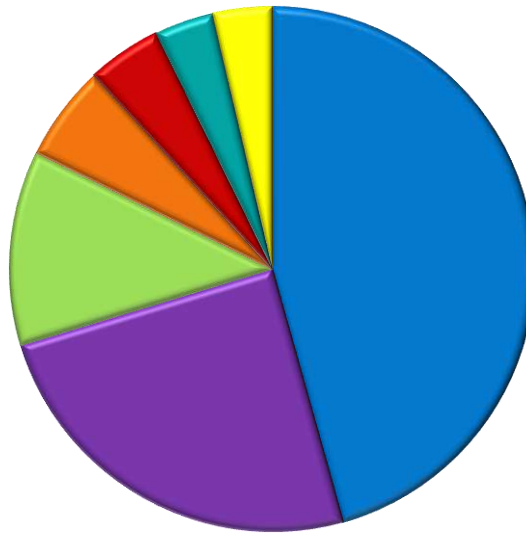


Note : Pipe line of export is natural gas only.

Source : Customs Department

FIGURE 13.3 DIRECTION OF EXPORT BY MAJOR COUNTRY

■ China,People's Rep.of 1/ ■ Thailand 1/ ■ Japan ■ Singapore ■ India 1/ ■ Korea,Rep.of ■ Hong Kong

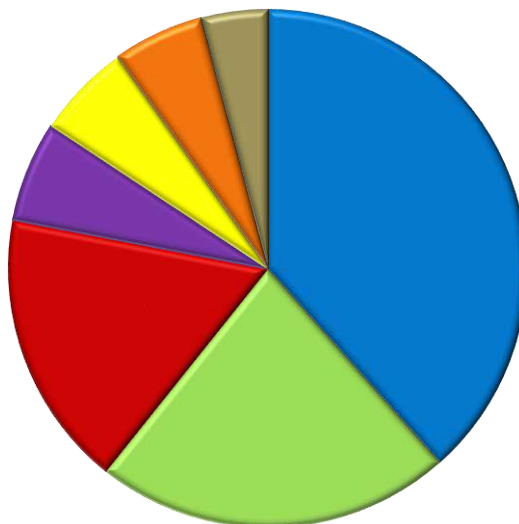


2018
(Apr- Sep)

Source : Customs Department

FIGURE 13.4 DIRECTION OF IMPORT BY MAJOR COUNTRY

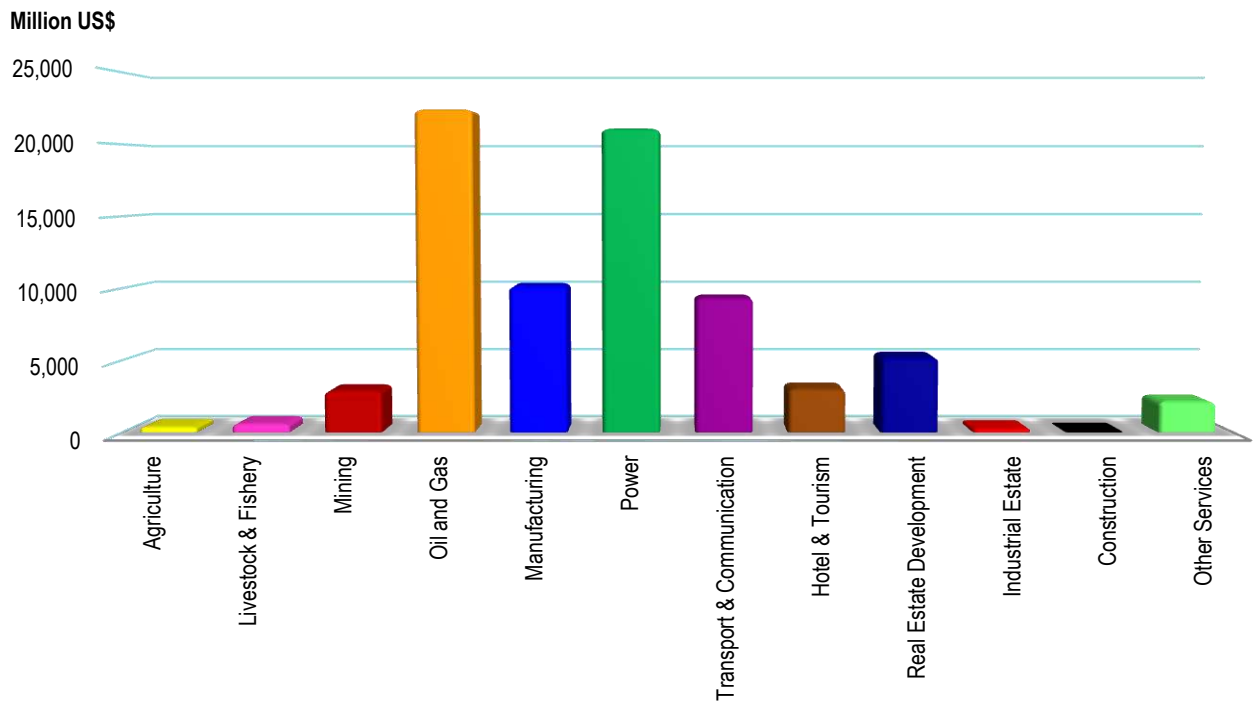
■ China,People's Rep.of 1/ ■ Singapore ■ Thailand 1/ ■ India 1/ ■ Malaysia ■ Indonesia ■ Japan



2018
(Apr- Sep)

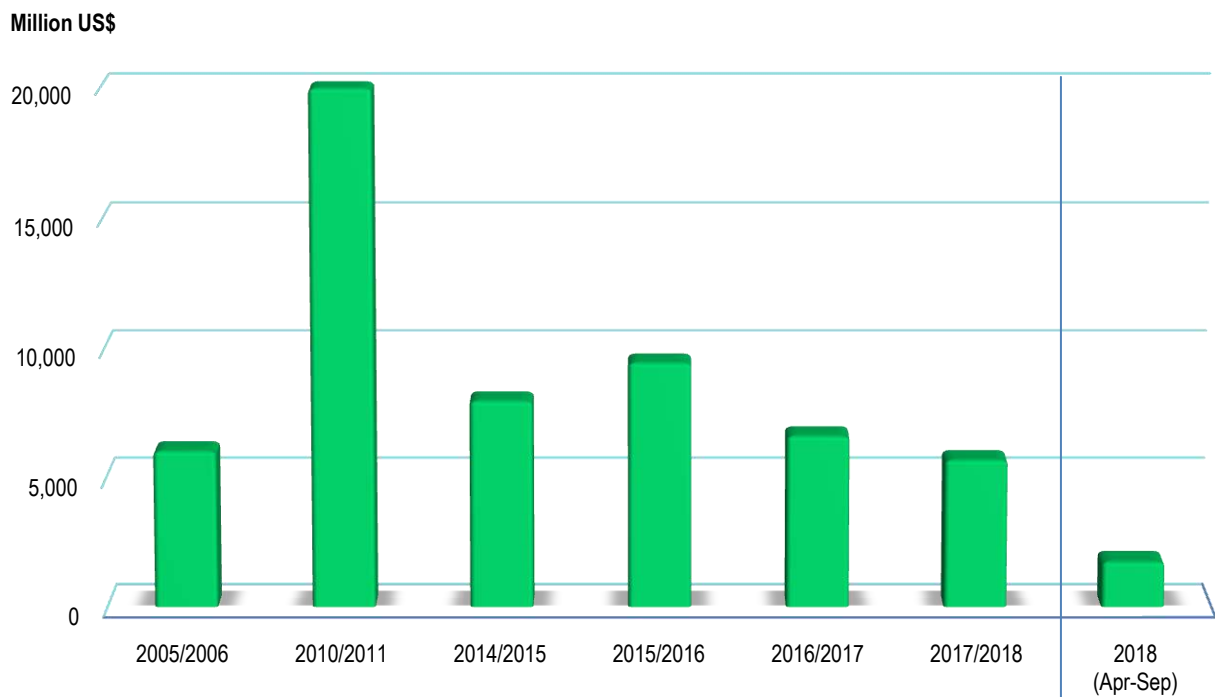
Source : Customs Department

FIGURE 13.5 FOREIGN INVESTMENT BY SECTOR
(cumulative total as of September 30, 2018)



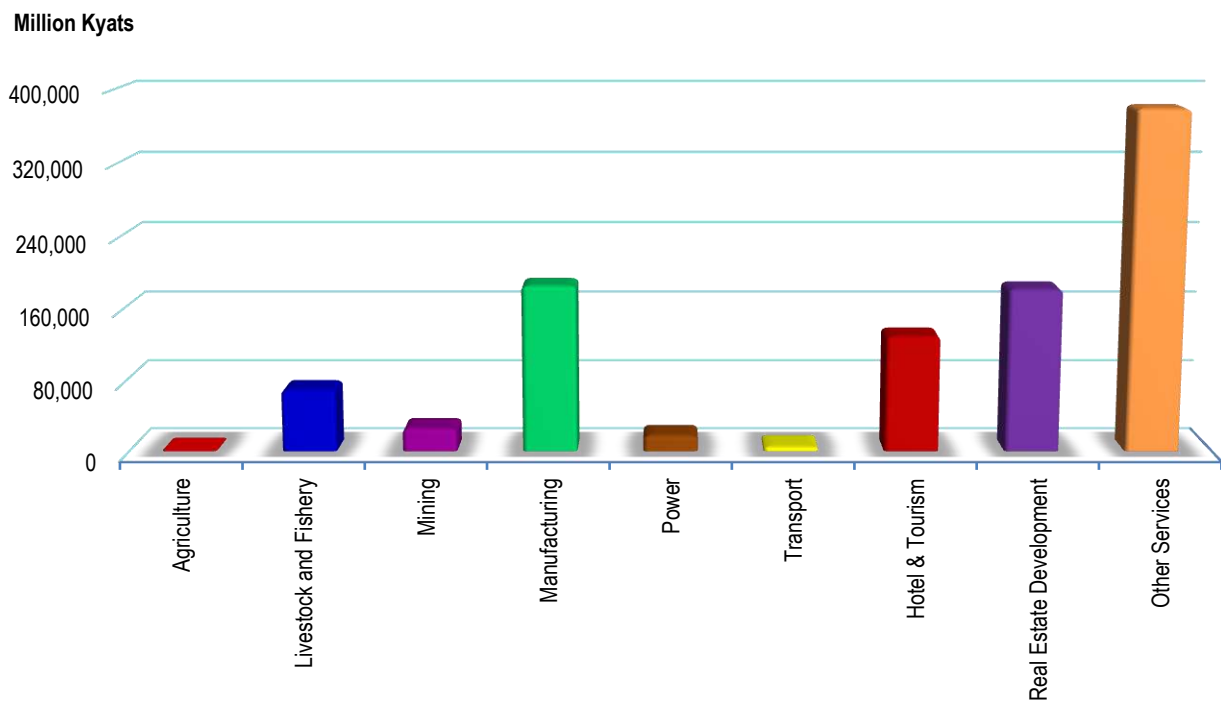
Source : Directorate of Investment and Company Administration

FIGURE 13.6 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES



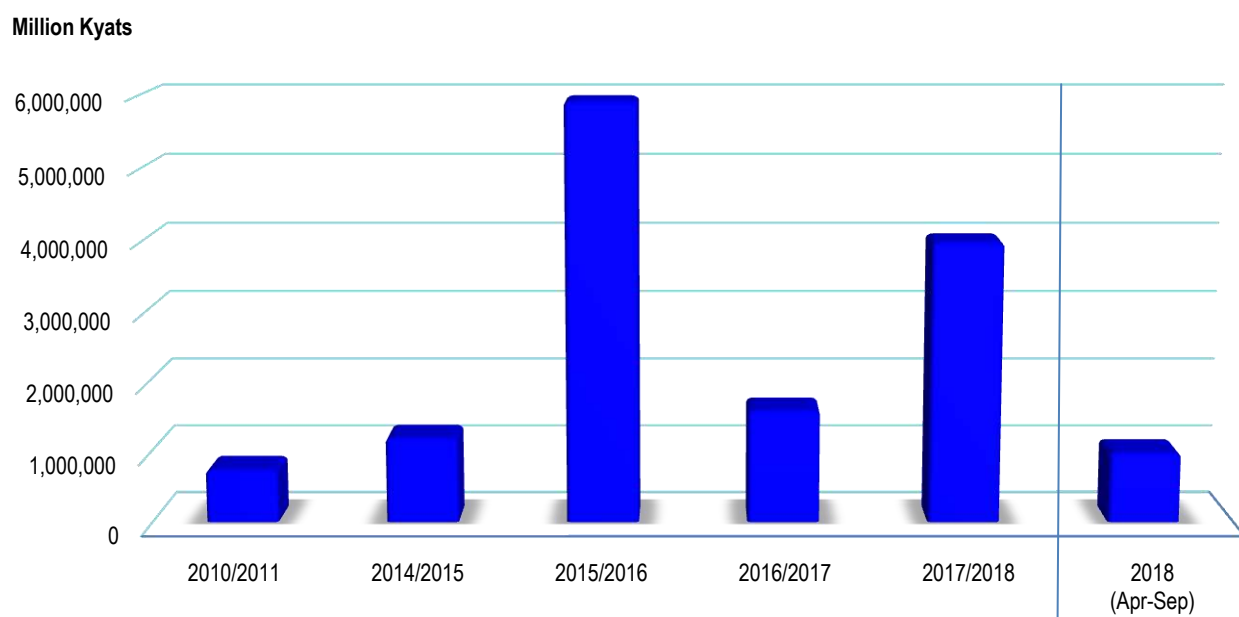
Source : Directorate of Investment and Company Administration

FIGURE 13.7 MYANMAR CITIZENS INVESTMENT BY SECTOR, 2018 (APRIL-SEPTEMBER)



Source : Directorate of Investment and Company Administration

FIGURE 13.8 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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Weekly, Monthly, Yearly
Units	Exports, Imports
Tables	13.01, 13.02, 13.03, 13.04, 13.05, 13.06, 13.07, 13.08, 13.09, 13.10, 13.11, 13.12, 13.13, 13.14, 13.15

TABLE 13.01 VALUE OF FOREIGN TRADE

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Year	Export	Import	Balance of Trade
2005-2006	3558.0	1984.4	(+) 1573.6
2010-2011	8861.0	6412.7	(+) 2448.3
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
2018 (Apr-Sep)	8832.2	9859.3	(-)1027.1

Notes : 1. Data include border trade.

2. Export include re-export.

3. Import include draw-back items.

Source : Customs Department.

TABLE 13.02 TERMS OF TRADE

Years 2005/2006, 2010/2011, 2014/2015-2017/2018

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
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 13.03 EXPORT AND IMPORT BY AIR, SEA, LAND AND PIPE LINE
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

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
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
2018 (Apr-Sep)	4012.14	919.65	2252.01	1648.38	8832.18	7870.85	510.51	1477.96	9859.32

Note : Pipe Line of export is natural gas only.

Source : Customs Department.

TABLE 13.04 EXPORT BY TYPE OF PRINCIPAL COMMODITIES

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$, quantity in thousand

Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
TOTAL EXPORTS	US.\$	3558	8861	12524	11137	11952	14851	8832
AGRICULTURAL PRODUCTS	US.\$	435	1228	1240	1224	1414	1324	534
Rice and rice products	US.\$	37	198	151	102	202	504	164
	M.T.	180	536	461	319	691	1722	488
Pulses	US.\$	322	800	951	990	1046	627	280
	M.T.	865	829	1242	1020	1033	1002	629
Maize	US.\$	11	11	2	**	14	9	**
	M.T.	90	45	5	1	76	48	1
Oilcakes	US.\$	-	**	1	**	**	**	-
	M.T.	-	*	*	*	*	*	-
Raw rubber	US.\$	35	154	38	31	56	65	38
	M.T.	29	47	28	31	42	45	29
Raw cotton	US.\$	-	3	**	-	-	-	-
	M.T.	-	2	*	-	-	-	-
Other Agricultural Products	US.\$	30	62	97	101	96	119	52
ANIMAL PRODUCTS	US.\$	4	13	8	7	7	7	3
MARINE PRODUCTS	US.\$	197	287	160	187	224	256	126
Fish	US.\$	88	200	109	128	137	140	70
	M.T.	74	140	106	130	121	111	67
Prawn	US.\$	99	65	30	28	38	45	27
	M.T.	20	18	12	11	11	11	6
Other Marine Products	US.\$	10	22	21	31	49	71	29
TIMBER	US.\$	474	594	40	105	118	88	39
	Cu.ton	970	961	23	65	67	60	28
Teak	US.\$	296	307	36	81	81	63	33
	Cu.ton	333	244	19	43	36	35	20
Hardwood	US.\$	178	287	4	24	37	25	6
	Cu.ton	637	717	4	22	31	25	8
BASE METAL AND ORES	US.\$	112	42	426	351	473	911	575
	M.T.	30	8	85	68	115	184	99
PRECIOUS AND SEMI- PRECIOUS MINERALS	US.\$	233	2028	280	280	154	304	163
Silver	US.\$	-	**	-	-	-	-	-
	Std.oz	-	22	-	-	-	-	-
Precious Stones and Pearls	US.\$	233	2028	280	280	154	304	163
GAS	US.\$	1080	2523	3707	2514	1728	2075	1170
	Mil.Cu.ft	322722	410370	-	-	-	143574	153987
	KG	-	-	10218973	9565531	9084517	4597778	-
GARMENT	US.\$	272	379	1022	857	1867	2559	2225
OTHER COMMODITIES ^{1/}	US.\$	751	1767	5639	5612	5967	7327	3997

Notes : ^{1/} Data include border trade.

*Less than one unit for quantity.

**Less than 0.005 Million US\$ for value.

Source : Customs Department.

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$,
 quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
TOTAL	US.\$	36.57	198.08	150.80	102.09	202.06	514.01	163.83
	M.T.	180	536	461	319	691	1722	488
SOUTH EAST ASIA	US.\$	9.87	6.27	31.75	17.15	15.87	31.29	13.06
	M.T.	49	17	97	53	54	111	39
Malaysia	US.\$	6.24	0.33	3.23	0.05	0.14	2.65	0.97
	M.T.	31	1	10	*	*	8	3
Indonesia	US.\$	0.09	-	12.16	6.06	2.11	13.01	4.30
	M.T.	1	-	37	15	8	51	14
Singapore	US.\$	3.54	5.94	11.06	10.68	13.41	8.09	1.51
	M.T.	17	16	34	37	46	29	4
Cambodia	US.\$	-	-	0.17	-	-	-	**
	M.T.	-	-	1	-	-	-	*
Philippines	US.\$	-	-	1.12	0.24	0.02	3.83	2.55
	M.T.	-	-	3	1	*	11	7
Vietnam-Socialist Rep.of	US.\$	-	-	2.67	-	0.11	3.71	3.73
	M.T.	-	-	8	-	*	12	11
Others	US.\$	-	-	1.34	0.12	0.08	-	-
	M.T.	-	-	4	*	*	-	-
REST OF ASIA	US.\$	6.11	63.29	26.25	17.75	38.82	134.00	2.68
	M.T.	31	175	79	55	124	418	8
China, People's Rep.of	US.\$	-	-	6.73	16.88	18.37	3.04	0.94
	M.T.	-	-	20	52	55	9	3
Sri Lanka	US.\$	-	-	2.86	-	16.20	25.11	0.94
	M.T.	-	-	9	-	57	83	3
India	US.\$	3.59	1.05	9.05	0.26	0.25	-	-
	M.T.	17	3	27	1	*	-	-
Maldives	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Korea, Republic of	US.\$	-	-	-	0.09	**	-	-
	M.T.	-	-	-	*	*	-	-
Bangladesh	US.\$	2.10	58.11	1.02	0.21	-	87.23	0.25
	M.T.	12	161	3	1	-	260	1
Others	US.\$	0.42	4.13	6.59	0.31	4.00	18.62	0.55
	M.T.	2	11	20	1	12	66	1

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$,
 quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
MIDDLE EAST	US.\$	18.50	0.45	10.79	1.79	6.13	0.51	0.00
	M.T.	90	1	33	5	21	2	0
Iran	US.\$	2.83	0.09	1.94	-	-	-	-
	M.T.	13	*	6	-	-	-	-
Oman	US.\$	-	-	-	0.10	-	-	-
	M.T.	-	-	-	*	-	-	-
Others	US.\$	15.67	0.36	8.85	1.69	6.13	0.51	-
	M.T.	77	1	27	5	21	2	-
AMERICA	US.\$	-	-	6.54	0.73	2.17	2.71	3.27
	M.T.	-	-	20	2	6	9	11
United States	US.\$	-	-	0.71	-	0.44	0.15	-
	M.T.	-	-	3	-	1	*	-
Others	US.\$	-	-	5.83	0.73	1.73	2.56	3.27
	M.T.	-	-	17	2	5	9	11
EUROPE	US.\$	0.24	41.25	72.97	63.12	85.58	132.63	86.31
	M.T.	1	107	224	199	293	457	253
Belgium	US.\$	-	-	12.38	9.78	36.54	64.39	44.12
	M.T.	-	-	44	33	136	248	141
Netherlands	US.\$	-	-	6.51	2.55	4.49	5.98	4.13
	M.T.	-	-	23	10	17	23	14
Yugoslavia	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Others	US.\$	0.24	41.25	54.08	50.79	44.55	62.26	38.06
	M.T.	1	107	157	156	140	186	98
AFRICA	US.\$	1.85	86.82	0.95	1.53	52.88	212.70	58.51
	M.T.	9	236	3	5	191	725	177
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	24.65
	M.T.	-	224	*	-	-	250	75
Guinea	US.\$	-	-	-	-	15.00	-	15.79
	M.T.	-	-	-	-	54	-	47
Others	US.\$	1.85	4.61	0.98	1.53	37.83	137.17	18.07
	M.T.	9	12	3	5	137	474	55
OCEANIA	US.\$	-	-	1.55	0.02	0.61	0.17	-
	M.T.	-	-	5	*	2	*	-

Notes : * Less than one unit for quantity.

**Less than 0.005 Million US\$ for value.

Source : Customs Department.

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$,
 quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	US.\$	474.50	593.88	39.80	104.75	118.08	87.63	39.12
	Cu.ton	970	961	23	65	67	60	27
SOUTH EAST ASIA	US.\$	147.64	141.70	20.76	34.00	37.96	20.19	7.70
	Cu.ton	212	111	14	26	21	14	6
Malaysia	US.\$	13.51	3.52	3.07	7.59	10.28	6.29	1.04
	Cu.ton	13	3	2	9	5	5	2
Singapore	US.\$	31.90	38.20	11.43	14.33	8.47	4.33	2.19
	Cu.ton	36	22	7	10	4	2	1
Thailand	US.\$	82.42	71.82	5.70	10.49	18.55	9.55	4.47
	Cu.ton	119	46	5	7	12	7	3
Indonesia	US.\$	0.26	0.12	0.24	0.41	0.34	-	-
	Cu.ton	*	*	*	*	*	-	-
Brunei	US.\$	0.01	0.01	0.02	0.03	0.01	-	-
	Cu.ton	*	*	*	*	*	-	-
Vietnam-Socialist Rep.of	US.\$	19.54	28.03	0.23	0.84	0.31	0.02	**
	Cu.ton	44	40	*	*	*	*	*
Others	US.\$	-	-	0.07	0.31	-	-	-
	Cu.ton	-	-	*	*	-	-	-
REST OF ASIA	US.\$	305.39	447.91	15.39	56.19	55.68	48.28	22.48
	Cu.ton	743	846	7	33	36	37	19
China, People's Rep.of	US.\$	12.69	34.09	3.00	8.94	16.47	10.96	4.93
	Cu.ton	46	58	1	3	6	6	3
Korea, Republic of	US.\$	0.20	0.82	0.08	0.40	0.08	0.17	0.08
	Cu.ton	*	1	*	*	*	*	*
Maldives	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Sri Lanka	US.\$	0.02	0.17	-	0.01	0.02	0.06	0.01
	Cu.ton	*	*	-	*	*	*	*
Hong Kong	US.\$	23.36	1.07	0.22	0.52	0.01	-	-
	Cu.ton	42	1	*	*	*	-	-
India	US.\$	232.35	355.35	11.58	43.68	34.84	32.06	15.73
	Cu.ton	552	651	5	28	26	27	13
Japan	US.\$	1.78	0.55	0.42	0.21	2.67	1.84	0.41
	Cu.ton	1	*	1	*	2	1	1
Pakistan	US.\$	9.06	6.79	0.06	1.43	0.49	0.48	0.13
	Cu.ton	16	7	*	1	*	1	*
Others	US.\$	25.93	49.07	0.03	1.00	1.10	2.71	1.19
	Cu.ton	86	128	*	1	2	2	2

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$,
 quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
MIDDLE EAST	US.\$	1.19	3.17	0.61	6.14	7.78	4.12	1.67
	Cu.ton	2	3	*	2	3	2	1
Bahrain	US.\$	-	-	-	-	0.06	-	-
	Cu.ton	-	-	-	-	*	-	-
Kuwait	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Others	US.\$	1.19	3.17	0.61	6.14	7.72	4.12	1.67
	Cu.ton	2	3	*	2	3	2	1
AMERICA	US.\$	0.06	0.01	0.41	1.20	6.31	0.88	0.60
	Cu.ton	*	*	*	1	4	1	*
United States	US.\$	-	-	0.32	1.10	5.71	0.79	0.60
	Cu.ton	-	-	*	1	4	1	*
Canada	US.\$	-	-	-	0.06	0.07	0.09	-
	Cu.ton	-	-	-	*	*	*	-
Others	US.\$	0.06	0.01	0.09	0.04	0.53	-	**
	Cu.ton	*	*	*	*	*	-	*
EUROPE	US.\$	19.63	0.99	2.42	6.86	9.36	13.29	6.52
	Cu.ton	13	1	2	3	3	6	1
Belgium	US.\$	1.29	-	0.03	0.36	0.27	1.14	0.65
	Cu.ton	1	-	*	*	*	1	*
Denmark	US.\$	2.59	-	0.20	0.68	0.34	-	-
	Cu.ton	2	-	*	*	*	-	-
Germany, Federal Rep.of	US.\$	1.06	-	0.34	0.63	1.28	1.74	0.65
	Cu.ton	1	-	*	1	1	*	*
Switzerland	US.\$	0.05	0.01	-	0.08	0.12	0.23	-
	Cu.ton	*	*	-	*	*	*	-
United Kingdom	US.\$	0.84	0.08	0.09	0.29	0.09	0.06	-
	Cu.ton	*	*	*	*	*	*	-
Italy	US.\$	8.40	0.04	0.56	2.45	3.83	3.67	3.84
	Cu.ton	6	*	1	1	1	1	1
Netherlands	US.\$	1.77	-	0.14	0.20	0.39	0.92	0.15
	Cu.ton	1	-	*	*	*	*	*
Norway	US.\$	0.01	-	-	-	-	-	-
	Cu.ton	*	-	-	-	-	-	-
Sweden	US.\$	0.57	0.03	0.12	0.06	0.14	0.12	0.31
	Cu.ton	*	*	*	*	*	*	*
France	US.\$	1.75	0.04	0.05	0.53	0.21	0.09	-
	Cu.ton	1	*	*	*	*	*	-
Others	US.\$	1.30	0.79	0.89	1.58	2.69	5.32	0.92
	Cu.ton	1	1	1	1	1	4	*
AFRICA	US.\$	0.03	-	0.04	0.04	0.45	0.06	**
	Cu.ton	*	-	*	*	*	*	*
Mauritius	US.\$	-	-	0.01	0.04	-	0.06	**
	Cu.ton	-	-	*	*	-	*	*
Others	US.\$	0.03	-	0.03	-	0.45	-	-
	Cu.ton	*	-	*	-	*	-	-
OCEANIA	US.\$	0.28	0.10	0.17	0.32	0.54	0.81	0.15
	Cu.ton	*	*	*	*	*	*	*
COUNTRY	US.\$	0.28	-	-	-	-	-	-
UNCLASSIFIED	Cu.ton	*	-	-	-	-	-	-

Notes : * Less than one unit for quantity.

Source : Customs Department.

** Less than 0.005 Million US\$ for value.

TABLE 13.07 DOMESTIC EXPORT BY COMMODITY SECTION (BY BSITC)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	3052.56	7870.36	10329.81	9215.20	8843.85	10128.84	5029.75
Food	577.63	1308.31	1132.78	1345.76	1541.36	1468.55	612.21
Beverages and tobacco	45.61	3.50	3.05	18.81	21.11	35.80	22.74
Crude materials, inedible except fuel	529.97	829.12	582.83	428.67	848.83	1450.06	950.68
Mineral fuels, lubricants and related materials	1134.07	2522.53	3826.16	2550.55	1762.50	2141.70	1170.14
Animal and vegetable oils and fats	-	0.03	**	1.23	1.23	0.11	0.57
Chemicals	0.43	0.52	2.82	6.64	7.78	20.66	1.88
Manufactured goods chiefly	365.88	2082.63	497.78	557.85	165.50	243.95	66.50
Machinery and transport equipment	2.38	0.05	1.60	4.86	20.22	28.13	28.49
Miscellaneous manufactured articles	19.84	9.32	25.29	7.72	63.38	45.20	11.66
Miscellaneous transactions and commodities ^{1/}	376.75	1114.35	4257.50	4293.11	4411.94	4694.68	2164.88

Notes : BSITC- Burma Standard International Trade Classification

Source : Customs Department.

^{1/}Data include border trade.

** Less than 0.005 Million US\$ for value.

TABLE 13.08 ALL EXPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	3558.03	8861.01	12523.71	11136.88	11951.64	14850.66	8832.18
Live animals; animal products	197.59	295.58	164.66	190.12	227.16	259.32	128.14
Vegetable products	401.71	1070.71	1197.37	1182.96	1351.46	1248.39	487.10
Animal or vegetable fats and oils and products; prepared edible fats; their cleavage animal or vegetable waxes	0.01	0.02	0.86	1.23	1.21	1.18	0.57
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	49.20	7.38	13.67	26.00	31.04	47.63	40.56
Mineral products	1141.91	2525.44	3859.27	2563.88	1777.07	2148.27	1171.11
Products of the chemical or allied industries	0.73	1.00	0.55	0.73	6.47	14.51	2.11
Plastics and articles thereof; rubber and articles thereof	35.50	155.08	49.89	43.08	88.12	105.62	55.48
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	8.74	7.27	40.61	97.48	68.07
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	88.16	206.78	241.04	207.23	93.43

TABLE 13.08 ALL EXPORT BY COMMODITY SECTION (BY H.S) (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
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	4.85	61.72	2.99	8.03	56.24
Textiles and textile articles	277.27	386.91	1046.38	913.88	1948.45	2617.26	2315.54
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	77.71	81.81	175.70	274.98	218.61
Articles of stone, plaster, cement, abestos, mica or similar materials; ceramic products; glass and glassware.	0.31	0.07	1.75	0.67	2.02	1.74	0.66
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	280.47	282.89	157.14	307.38	176.50
Base metals and articles of base metal	110.42	41.87	397.11	352.40	498.78	1030.08	630.25
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	26.48	35.88	55.14	90.05	168.04
Vehicles, aircraft, vessels and associated transport equipment	1.13	1.68	30.02	1.38	9.81	22.56	371.76
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	28.31	52.23	68.15	75.24	88.82
Arms and ammunition; parts and accessories thereof.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. ^{1/}	566.63	1648.85	5227.04	5130.84	5214.58	6281.26	2742.94
Works of art, collectors' pieces and antiques	12.43	0.66	20.42	1.13	54.70	12.45	16.25

Notes : H.S - Harmonized Commodity Description and Coding System.

Source : Customs Department.

^{1/} Data include border trade.

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	3558.03	8861.01	12523.71	11136.88	11951.64	14850.66	8832.18
SOUTH EAST ASIA	1833.97	3930.84	5233.79	3985.40	3091.64	4097.43	2279.62
Singapore	262.85	456.99	758.83	725.43	472.84	753.50	374.59
Malaysia	92.90	437.80	265.17	161.32	159.01	222.55	121.98
Indonesia	65.36	41.11	86.09	139.84	125.05	123.91	62.82
Philippines	12.58	22.30	12.93	8.23	40.98	19.92	11.46
Thailand ^{1/}	1360.95	2905.18	4028.69	2893.18	2202.24	2846.41	1569.94
Vietnam,Socialist Rep.of	38.46	67.03	80.21	56.67	88.25	127.51	133.71
Laos	0.02	0.02	0.68	0.40	0.04	0.08	0.01
Cambodia	-	0.04	0.46	0.01	2.65	3.34	4.93
Brunei	0.85	0.37	0.73	0.32	0.58	0.21	0.18
REST OF ASIA	1378.56	4501.74	6715.55	6502.36	7461.27	8249.13	4504.99
China,People's Rep.of ^{1/}	366.95	1203.56	4673.87	4596.96	5055.47	5698.68	2904.47
Sri Lanka	3.89	1.44	3.42	2.93	24.53	38.41	5.13
Hong Kong	255.42	1894.69	288.60	282.81	204.16	363.04	230.06
India ^{1/}	488.97	871.59	745.80	904.16	943.48	607.72	292.03
Bangladesh ^{1/}	54.82	125.03	49.79	18.13	24.00	170.04	35.40
Japan	135.71	237.43	556.43	393.75	784.26	956.03	760.98
Pakistan	29.43	19.56	23.21	37.07	61.72	63.55	24.22
Maldives	-	-	-	-	0.01	0.09	-
Korea,Rep.of	38.54	148.39	370.00	259.94	342.43	303.26	230.84
Others	4.83	0.05	4.43	6.61	21.21	48.30	21.86
MIDDLE EAST	66.69	116.09	129.66	117.80	122.30	135.43	61.96
Kuwait	-	54.16	19.88	17.04	7.52	8.53	4.30
Saudi Arabia	8.79	26.54	23.63	21.54	21.50	30.86	5.33
United Arab Republic	37.36	32.45	75.02	65.74	73.36	69.48	32.16

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Iran	3.14	0.36	2.08	1.31	1.67	0.69	0.25
Israel	0.06	**	2.46	4.40	5.81	4.67	3.95
Bahrain	0.09	0.18	0.80	1.31	1.02	3.10	3.53
Others	17.25	2.40	5.79	6.46	11.42	18.10	12.44
AMERICA	35.59	16.22	82.63	135.60	289.61	389.94	365.60
United States	0.14	2.21	50.88	69.22	192.05	286.71	293.14
Canada	4.11	0.01	4.12	11.07	40.32	65.32	44.56
Brazil	1.13	3.28	4.31	2.11	9.37	0.04	2.27
Others	30.21	10.72	23.32	53.20	47.87	37.87	25.63
NORTH WEST	166.96	92.47	225.24	242.89	630.28	1247.24	1109.49
EUROPE							
Belgium	6.25	1.50	17.71	24.25	77.57	151.17	114.89
Denmark	4.20	0.69	6.12	3.97	23.28	95.07	92.15
France	19.04	1.42	9.68	19.19	41.63	75.21	70.68
Germany, Federal Rep.of	62.14	38.34	68.19	85.04	219.74	380.06	282.82
United Kingdom	60.95	34.80	53.58	35.24	134.08	311.27	233.10
Netherlands	7.97	5.91	28.20	49.23	91.76	175.80	212.99
Norway	0.44	0.01	3.44	1.49	5.17	7.83	6.95
Sweden	2.07	0.69	28.16	7.98	18.27	31.93	35.06
Switzerland	1.30	1.47	1.70	10.32	8.33	5.66	4.53
Others	2.60	7.64	8.46	6.18	10.45	13.24	56.32
SOUTHERN EUROPE	48.59	39.97	62.96	69.99	143.99	309.09	294.08
Italy	13.37	5.78	19.90	22.98	51.11	106.02	105.47
Spain	18.96	23.89	37.90	37.56	82.49	169.08	169.25
Others	16.26	10.30	5.16	9.45	10.39	33.99	19.36

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
EASTERN EUROPE	7.17	48.82	57.75	63.02	108.35	151.44	127.54
Czech and slovak	-	0.11	0.82	1.53	7.32	14.18	9.67
Finland	0.08	**	0.38	0.33	0.95	3.69	1.79
Yugoslavia	-	-	-	-	-	-	-
Russia	0.98	8.32	15.59	3.85	8.42	20.20	8.77
Others	6.11	40.39	40.96	57.31	91.66	113.37	107.31
AFRICA	2.59	92.96	5.72	8.86	61.95	226.95	67.97
Sierra Leone	-	-	0.04	**	0.10	0.15	1.55
Mauritius	-	-	0.15	0.24	0.08	0.26	0.17
Gambia	-	-	-	3.04	0.71	0.23	-
Ivory Coast	-	82.21	0.02	-	22.85	75.14	24.65
Others	2.59	10.75	5.51	5.58	38.21	151.16	41.60
OCEANIA	17.80	17.75	10.41	10.96	39.98	24.54	13.39
Australia	13.19	17.17	9.31	8.62	23.25	21.90	12.06
New Zealand and other islands in the Pacific	4.61	0.58	1.10	2.34	16.73	2.64	1.33
OTHERS	0.11	4.15	-	-	2.27	19.47	7.54
Country unclassified	0.11	4.15	-	-	2.27	19.47	7.54

Notes : 1/ Data include border trade.

**Less than 0.005 Million US\$ for value.

Source : Customs Department.

TABLE 13.10 IMPORT BY COMMODITY SECTION (BY BSITC)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	1984.41	6412.73	16632.63	16577.94	17211.06	18686.95	9859.32
Food	89.84	200.00	731.40	1538.18	1876.05	1475.54	1018.59
Beverages and tobacco	20.50	10.28	66.24	77.38	92.11	90.97	47.30
Crude materials, inedible except fuel	11.56	24.38	95.31	39.94	113.63	121.85	95.60
Mineral fuels, lubricants and related materials	281.03	1460.26	2562.84	1607.28	2424.47	3505.02	1863.57
Animal and vegetable oils and fats	78.03	201.07	557.44	546.57	626.82	618.09	273.37
Chemicals	219.61	555.40	1137.86	1184.63	1472.75	1693.33	948.98
Manufactured goods chiefly by materials	512.83	1196.40	2842.09	2823.37	2892.25	3067.66	1657.16
Machinery and transport equipment	414.66	1540.00	4738.26	5550.72	4210.59	4146.36	2044.92
Miscellaneous manufactured articles	47.43	146.89	1155.24	415.47	601.58	860.05	427.98
Miscellaneous transactions and commodities ^{1/}	308.92	1078.05	2745.95	2794.40	2900.81	3108.08	1481.85

Notes : BSITC - Burma Standard International Trade Classification.
^{1/} Data include border trade.

Source : Customs Department.

TABLE 13.11 IMPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	1984.41	6412.73	16632.63	16577.94	17211.06	18686.95	9859.32
Live animals; animal products	29.98	57.96	119.95	119.58	120.06	114.41	56.70
Vegetable products	26.94	75.40	139.16	181.95	235.07	275.33	110.71
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	96.90	206.12	564.86	552.92	635.46	625.72	276.76
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	34.52	70.85	547.95	1322.12	1646.89	1234.10	927.60
Mineral products	293.22	1605.74	2864.37	1864.67	2516.94	3515.43	1890.96
Products of the chemical or allied industries	123.19	320.49	707.95	746.95	997.29	1170.81	643.04
Plastics and articles thereof; rubber and articles thereof	122.80	307.78	591.64	573.10	660.70	728.78	427.45
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	26.24	32.69	44.90	65.88	29.59
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	19.25	27.68	36.82	31.48	14.84

TABLE 13.11 IMPORT BY COMMODITY SECTION (BY H.S) (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Commodity Section	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
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	194.27	197.17	232.39	260.26	132.26
Textiles and textile articles	215.44	333.10	492.95	441.65	926.94	1257.23	663.60
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	16.98	17.27	27.76	55.96	35.56
Articles of stone, plaster, cement, abestos, mica or similar materials; ceramic products; glass and glassware.	14.12	52.37	143.79	182.84	235.84	168.25	77.15
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	0.58
Base metals and articles of base metal	203.36	554.77	1684.80	1644.81	1439.94	1414.81	792.16
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	2730.78	2790.17	2350.35	2607.43	1296.08
Vehicles, aircraft, vessels and associated transport equipment	163.77	494.03	2033.52	2781.20	1867.69	1545.07	782.77
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	139.54	137.60	136.96	245.06	101.49
Arms and ammunition; parts and accessories thereof.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. ^{1/}	300.09	1064.76	2601.55	2716.27	3037.27	3268.73	1595.86
Works of art, collectors' pieces and antiques	20.82	57.42	1013.01	247.18	61.28	101.03	4.16

Notes : H.S - Harmonized Commodity Description and Coding System.

Source : Customs Department.

^{1/} Data include border trade.

**Less than 0.005 Million US\$ for value.

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$,
 quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Wheat flour	US.\$	**	**	1.2	3.0	4.3	14.9	6.4
	M.T.	*	*	2	7	9	40	17
Milk, condensed and evaporated	US.\$	24.7	37.9	72.6	64.3	42.0	10.0	4.0
	Kgm	28661	39256	49295	45005	31680	5834	2893
Milk food including malted milk	US.\$	3.7	17.4	43.6	94.6	117.3	113.1	9.8
	kgm	2260	10482	19457	43106	56927	31474	8366
Sugar	US.\$	**	13.7	56.2	814.9	1050.8	389.3	462.5
	M.T.	*	46	98	1468	1901	706	1010
Taste powder	US.\$	-	-	30.7	33.2	27.2	20.0	7.8
	Kgm	-	-	36743	36791	29078	23217	12219
Tea	US.\$	0.1	0.4	2.6	1.9	2.2	1.8	0.9
	Kgm	45	331	1596	968	912	623	406
Spices	US.\$	1.6	2.1	4.0	4.4	4.5	11.2	7.3
	Kgm	517	681	1372	2123	1658	5709	4332
Edible vegetable oils and other hydrogenated oils	US.\$	98.4	202.4	552.9	549.2	624.5	624.9 (r)	276.4
	M.T.	206	224	570	687	777	819 (r)	399
Animal oils and fats	US.\$	**	**	10.3	1.7	2.4	0.3	0.2
Tobacco and tobacco manufactures	US.\$	19.5	1.3	43.6	51.4	60.6	63.7	30.3
	Kgm	6928	232	7405	10026	12513	11407	5238
Dyeing, tanning and colouring materials	US.\$	6.2	12.4	18.7	29.4	24.4	29.5	16.2
Chemical elements and compounds	US.\$	25.2	48.8	177.8	190.4	220.8	198.5	77.5
Pharmaceutical products	US.\$	62.2	180.9	275.8	261.3	395.6	506.0	262.2
Fertilizers, manufactured	US.\$	4.5	14.9	79.8	71.7	117.8	151.4	113.5
	M.T.	28	55	298	291	507	577	426
Cotton yarn	US.\$	0.9	6.8	16.4	18.7	19.6	18.0	27.3
	Kgm	815	2544	10716	11491	11948	10716	17431
Cotton thread	US.\$	**	0.8	1.1	9.4	11.2	36.5	6.9
Yarn of artificial and synthetic fibres including mixed	US.\$	0.4	2.2	6.7	4.9	34.5	96.4	34.1
	Kgm	205	787	4180	3417	9758	58326	19495
Coir yarn	US.\$	**	-	0.1	19.3	20.3	21.3	27.7
	Kgm	4	-	5	12316	12153	11788	18188

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$, quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
Cotton fabrics	US.\$	12.9	23.8	20.3	31.2	41.1	80.2	29.6
Fabrics of artificial and synthetic fabrics	US.\$	157.9	207.5	332.8	299.2	512.6	617.0	308.3
Soap	US.\$	3.7	7.2	34.8	36.7	43.5	53.0	34.6
	Kgm	5422	5224	20113	19928	25311	24737	22257
Gunnies and other sacks for packing	US.\$	0.1	0.1	4.3	12.7	41.1	32.9	25.1
Fishing nets	US.\$	0.5	1.9	3.2	3.7	5.1	5.2	3.6
Paper,paperboard and manufactures	US.\$	50.9	70.3	179.9	188.3	222.3	239.8	128.6
	M.T.	55	94	290	265	324	371	301
Rubber manufactures	US.\$	24.1	61.0	144.3	119.0	114.2	108.0	71.0
Cement	US.\$	9.0	140.4	235.7	279.9	213.6	93.3	4.8
	M.T.	125	1649	2657	2928	1392	686	64
Empty glass bottles	US.\$	1.2	2.0	24.8	19.7	-	-	-
Coal and coke	US.\$	5.8	5.6	115.4	85.5	63.2	83.9	68.2
	M.T.	26	10	459	360	535	516	376
Refined mineral oil	US.\$	268.7	1390.7	2359.4	1457.7	2290.8	3337.8	1790.8
	Gal	160428	511379	767634	603793	848871	1082548	755531
Scientific instrument	US.\$	18.6	48.5	138.0	134.3	134.1	240.9	99.1
Base metals and manufactures	US.\$	200.4	552.9	1676.7	1642.5	1432.3	1274.5	788.8
Machinery non-electric and transport equipment	US.\$	307.4	1201.2	3916.3	4358.9	3056.9	5515.4	1420.9
Electrical machinery and apparatus	US.\$	111.2	347.8	856.2	1215.1	1168.9	1231.5	661.3
Crude Oil	US.\$	-	-	**	**	**	**	**

Notes : *Less than one unit for quantity.

**Less than 0.005 Million US\$ for value.

Source : Customs Department.

TABLE 13.13 COMPOSITION OF IMPORTS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Type of Commodity	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	1984.4	6412.7	16632.6	16577.9	17211.1	18687.0	9859.3
CAPITAL GOODS	548.4	1938.5	6175.1	7039.0	5250.8	5117.2	2571.7
Building materials	173.9	658.6	1880.4	1954.3	1597.8	1565.2	783.3
Machinery	216.9	839.2	1792.9	1699.5	1488.4	1581.7	772.9
Transport equipment	138.1	391.7	2029.4	2776.8	1863.9	1541.1	733.2
Others	19.5	49.0	472.4	608.4	300.7	429.3	282.3
INTERMEDIATE GOODS	638.4	2327.6	4488.3	4317.4	5871.3	6529.2	3727.8
Raw materials	578.8	2100.5	4296.2	4161.8	5701.2	6355.1	3632.2
Fuels	0.2	5.3	45.7	33.6	46.0	58.6	27.0
Tools and spares	59.4	221.8	146.4	122.0	124.1	115.4	68.6
CONSUMER GOODS	797.6	2146.6	5969.2	5221.5	6089.0	7040.6	3559.8
Durables	46.7	196.0	591.1	520.8	770.1	944.6	493.1
Food	163.1	364.8	1008.1	1019.1	1001.3	1116.6	405.6
Textiles	199.3	292.5	426.0	382.6	693.0	961.9	487.6
Medicines	62.2	181.0	275.7	261.3	395.6	506.8	262.2
Others <u>1/</u>	326.3	1112.3	3668.3	3037.7	3229.0	3510.7	1911.3

Note : 1/ Data Include border trade.

Source : Customs Department.

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
GRAND TOTAL	1984.41	6412.73	16632.63	16577.94	17211.06	18686.95	9859.32
SOUTH EAST ASIA	1009.60	2840.60	7376.51	6447.06	6526.23	7704.94	4455.99
Singapore	560.91	1645.32	4139.49	2970.90	2494.28	3084.63	1806.83
Malaysia	138.41	145.32	748.37	588.72	821.37	867.23	478.45
Brunei	-	**	0.02	0.73	0.28	0.13	0.08
Indonesia	57.47	275.49	550.66	601.96	702.16	901.37	460.32
Philippines	5.55	16.97	15.42	20.77	15.50	32.51	17.18
Thailand <u>1/</u>	237.37	709.09	1679.35	1972.81	2086.14	2228.63	1398.59
Laos	**	**	0.02	0.10	0.41	1.46	0.50
Vietnam	9.87	47.05	242.43	290.19	405.78	587.30	292.54
Cambodia	0.02	1.36	0.75	0.88	0.31	1.68	1.50
Others	-	-	-	-	-	-	-
REST OF ASIA	782.52	3015.94	7956.57	9139.87	8665.44	8705.03	4345.39
China, People's Rep. of <u>1/</u>	468.24	2168.52	5022.54	6395.55	5749.09	6086.50	3115.26
Hong Kong	20.50	8.44	55.37	33.56	35.30	22.59	8.55
India <u>1/</u>	80.18	195.46	595.65	807.35	999.68	860.94	508.40
Japan	106.16	256.35	1738.94	1452.22	1247.53	966.67	334.87
Pakistan	0.99	9.49	5.43	7.32	17.96	81.62	71.07
Bangladesh <u>1/</u>	5.10	11.61	9.10	15.26	19.96	22.25	12.64
Korea, Republic of	86.15	304.23	493.61	396.60	523.64	495.17	193.92
Sri Lanka	0.66	0.12	0.74	0.15	0.22	1.46	3.53
Others	14.54	61.72	35.19	31.98	72.06	167.83	97.15
MIDDLE EAST	19.44	142.14	241.68	261.62	274.97	304.78	158.23
United Arab Republic	12.50	41.65	124.93	128.99	135.84	84.74	45.25
Iran	3.80	33.87	29.26	37.74	31.88	50.10	34.31
Israel	0.08	0.60	1.89	6.26	1.14	4.04	2.30
Others	3.06	66.02	85.60	88.63	106.11	165.90	76.37

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
AMERICA	82.18	82.68	555.80	225.85	832.38	761.09	252.57
United States	80.74	59.47	494.05	127.68	498.58	431.67	162.59
Canada	0.42	5.30	10.93	13.64	39.91	48.31	19.23
Brazil	0.51	14.96	14.02	34.31	150.69	202.88	51.44
Others	0.51	2.95	36.80	50.22	143.20	78.23	19.31
NORTH WEST EUROPE	42.83	186.37	227.84	250.11	489.40	609.88	387.46
Austria	-	0.02	0.23	0.19	3.87	9.36	5.61
Belgium	1.57	2.62	7.18	5.86	34.55	30.81	20.94
Denmark	2.53	3.95	9.13	28.44	35.38	31.96	3.41
France	6.95	40.56	52.19	91.17	134.81	185.67	158.59
Germany,Federal Rep.of	21.21	52.10	79.38	68.73	122.37	204.24	90.47
Germany,Democratic Rep.of 2/	-	-	-	-	-	-	-
United Kingdom	5.26	18.90	28.63	15.14	33.16	49.50	38.83
Ireland,Rep.of	1.15	0.22	1.67	2.85	7.29	16.23	7.39
Netherlands	2.46	5.05	13.79	11.98	49.68	35.77	16.96
Norway	-	-	0.09	0.51	1.10	4.59	5.79
Sweden	0.38	4.62	13.10	13.35	43.72	23.92	32.82
Switzerland	1.11	58.19	19.32	11.05	21.48	13.59	4.52
Others	0.21	0.14	3.13	0.84	1.99	4.24	2.13
SOUTHERN EUROPE	4.19	38.13	117.54	78.19	141.84	195.87	99.35
Greece	0.02	0.32	3.54	3.51	1.51	0.55	0.91
Italy	3.20	17.40	93.68	50.15	85.67	111.44	70.46
Portugal	**	0.05	0.56	0.06	0.39	1.21	0.52
Spain	0.76	16.15	6.36	11.37	26.78	21.26	10.33
Turkey	**	2.81	11.54	12.54	26.21	56.96	15.32
Others	0.21	1.40	1.86	0.56	1.28	4.45	1.81

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US\$

Country	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018 (p)	2018 (Apr-Sep)
EASTERN EUROPE	5.81	10.91	48.19	45.58	86.42	144.68	64.22
Bulgaria	1.42	4.23	3.28	3.00	4.74	4.10	2.43
Czech and Slovak	0.03	0.01	0.38	0.57	3.11	-	2.66
Finland	**	0.02	0.17	0.07	2.07	4.64	4.38
Hungary	-	0.01	0.24	0.84	6.81	29.01	3.80
Poland	-	0.87	5.17	1.81	4.53	8.57	10.89
Romania	-	0.12	1.69	1.14	2.74	3.13	2.29
Yugoslavia	-	3.36	-	-	-	-	-
Russia	1.60	1.62	25.30	24.27	33.41	28.02	20.64
Others	2.76	0.67	11.96	13.88	29.01	67.21	17.13
AFRICA	1.04	3.27	27.56	24.31	30.23	39.74	10.15
South Africa	-	-	0.50	1.51	5.96	-	1.25
Tanzania	-	-	0.06	-	**	0.01	0.05
Morocco	0.05	**	0.43	1.44	4.74	4.05	0.15
Nigeria	**	-	-	0.07	0.87	0.97	0.66
Others	0.99	3.27	26.57	21.29	18.66	34.71	8.04
OCEANIA	35.11	88.71	80.79	101.48	144.55	180.91	81.50
Australia	27.65	75.60	64.71	76.03	121.14	149.00	62.63
New Zealand and other islands in the Pacific	7.46	13.11	16.08	25.45	23.41	31.91	18.87
OTHERS	1.69	3.98	0.15	3.75	19.60	13.36	4.46
Re-import	0.09	0.89	-	0.10	-	1.17	1.98
Country - unclassified	1.60	3.09	0.15	3.65	19.60	25.50	2.48

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 Million US\$ for value.

TABLE 13.15 BALANCE OF PAYMENTS

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2014-2015			2015-2016		
	Receipts	Payments	Net (Receipt - Payment)	Receipts	Payments	Net (Receipt - Payment)
1. Current Account	16703710.9	18558508.2	-1854797.3	20192851.0	23975948.0	-3783097.0
Goods	10355449.6	12213057.2	-1857607.6	11543014.3	16535937.7	-4992923.4
Services	3604921.0	2292289.6	1312631.4	4516752.7	3180361.0	1336391.6
(1) Transport	327954.0	1375898.7	-1047944.7	468297.2	1766648.1	-1298350.9
(2) Travel	1883914.2	37225.1	1846689.1	2655211.3	29442.5	2625768.8
(3) Other Services	1393052.8	879165.8	513887.0	1393244.2	1384270.4	8973.8
Primary Income	700991.3	3319748.6	-2618757.3	1204894.8	3625850.5	-2420955.7
Of which: Investment income	11999.7	3311206.6	-3299206.9	30909.5	3599566.2	-3568656.6
Secondary Income	2042349.1	733412.9	1308936.2	2928189.3	633798.9	2294390.4
Government	208773.7	0.0	208773.7	335230.7	0.0	335230.7
Other sectors & Personal Transfers	1833575.4	733412.9	1100162.5	2592958.6	633798.9	1959159.8
2. Capital Account	0.0	0.0	0.0	0.0	0.0	0.0
Of which: Contribution to int'l org.	0.0	0.0	0.0	0.0	0.0	0.0
	Assets	Liabilities	Net (Assets - Liabilities)	Assets	Liabilities	Net (Assets - Liabilities)
3. Financial Account : (= Assets - Liabilities)	-	-	-2726007.2	-	-	-4726747.5
Assets (+ = net increase / - = net decrease)	151698.6	-	-	-152960.4	-	-
Of which: Currency & Deposits (assets)	147021.7	-	-	-159241.5	-	-
Liabilities (+ = net increase / - = net decrease)	-	2877705.9	-	-	4573787.1	-
Of which: Direct investment (liabilities)	-	2933452.7	-	-	4155886.5	-
Other investment (liabilities)	-	-72352.0	-	-	418011.8	-
Currency & Deposits (liabilities)	-	132644.5	-	-	-370374.3	-
Loan (liabilities)	-	-116579.6	-	-	913588.0	-
Allocation of SDRs	-	0.0	-	-	0.0	-
Net errors & omissions	-	-	233234.5	-	-	-1489234.1
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 13.15 BALANCE OF PAYMENTS (concl'd)

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2016-2017			2017-2018			2018 (Apr-Sep)		
	Receipts	Payments	Net (Receipt - Payment)	Receipts	Payments	Net (Receipt - Payment)	Receipts	Payments	Net (Receipt - Payment)
1. Current Account	20796981.2	24398853.7	-3601872.5	25073530.5	29451499.7	-4377969.2	13866339.6	15948836.1	-2082496.6
Goods	11910383.1	17623138.7	-5712755.6	14158384.1	20533536.4	-6375152.4	7770606.1	11224420.1	-3453814.0
Services	4594135.9	3091663.2	1502472.7	5513883.0	4197601.7	1316281.2	3112385.1	2457202.7	655182.3
(1) Transport	240818.3	1762408.4	-1521590.0	326881.7	1980314.9	-1653433.2	254232.6	1117160.6	-862928.0
(2) Travel	2724281.0	73774.7	2650506.3	2525360.0	140328.4	2385031.6	953051.6	64835.0	888216.6
(3) Other Services	1629036.5	1255480.1	373556.4	2661641.3	2076958.5	584682.8	1905100.9	1275207.2	629893.8
Primary Income	1197363.7	3217628.0	-2020264.2	1689668.4	4383908.1	-2694239.7	952647.6	2005072.1	-1052424.5
Of which: Investment income	66721.4	3115880.1	-3049158.7	117002.8	4288436.3	-4171433.4	81907.7	1938122.9	-1856215.2
Secondary Income	3095098.5	466423.8	2628674.7	3711595.1	336453.4	3375141.7	2030700.7	262141.1	1768559.6
Government	352672.8	0.0	352672.8	651134.6	0.0	651134.6	290709.9	0.0	290709.9
Other sectors & Personal Transfers	2742425.7	466423.8	2276001.9	3060460.5	336453.4	2724007.1	1739990.8	262141.1	1477849.7
2. Capital Account	1294.0	0.0	1294.0	818.0	0.0	818.0	0.0	0.0	0.0
Of which: Contribution to intl org.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Assets	Liabilities	Net (Assets - Liabilities)	Assets	Liabilities	Net (Assets - Liabilities)	Assets	Liabilities	Net (Assets - Liabilities)
3. Financial Account : (= Assets - Liabilities)	-	-	-5594541.1	-	-	-6077167.5	-	-	-2133651.1
Assets (+ = net increase / - = net decrease)	-1856707.8	-	-	-26206.0	-	-	-770006.3	-	-
Of which: Currency & Deposits (assets)	-1859380.2	-	-	-174193.1	-	-	-773177.5	-	-
Liabilities (+ = net increase / - = net decrease)	-	3737833.2	-	-	6050961.5	-	-	1363644.8	-
Of which: Direct investment (liabilities)	-	4098728.8	-	-	4949734.5	-	-	1152483.1	-
Other investment (liabilities)	-	-409054.3	-	-	1098706.8	-	-	211161.7	-
Currency & Deposits (liabilities)	-	-517872.0	-	-	162646.2	-	-	-407512.1	-
Loan (liabilities)	-	275167.1	-	-	939517.3	-	-	632942.1	-
Allocation of SDRs	-	0.0	-	-	0.0	-	-	0.0	-
Net errors & omissions	-	-	-1503190.5	-	-	-1423232.1	-	-	-74402.5
Overall Balance (Change in reserves , excluding valuation changes)	-	-	490772.1	-	-	276784.2	-	-	-23248.0

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 database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.16, 13.17, 13.18, 13.19, 13.20, 13.21, 13.22

TABLE 13.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Enterprises	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	21452	30407	59974	70612	80936	93935	23206
Exporters } Importers }	1591	1221	2934	3528	4225	5595	3539
Business Representatives	19	4	58	89	49	51	6
Myanmar Companies Limited	11269	20838	43421	50149	55403	64510	3987
Partnership Firms	1270	1072	1072	1072	1072	1072	
Foreign Companies and Branches	1239	1283	4084	5256	6278	7518	431
Joint Venture Companies Limited (excluding those under Myanmar Investment Law)	59	65	76	85	69	70	-
(a) State Owned Economic Enterprises and Private Entrepreneurs	24	25	30	32	27	27	-
(b) State Owned Economic Enterprises and Foreign Companies	35	40	46	53	42	43	-
Joint Venture Companies Limited formed under Myanmar Investment Law	81	92	83	94	53	111	38
Other Organizations	41	42	97	121	151	180	19
Tourist Enterprises	678	687	1670	2057	2429	2684	2712
Tourist Transport Business	442	209	360	518	2391	2564	2552
Hotel Business	438	555	877	993	1073	1175	1221
Lodging-House Business	168	150	271	342	406	453	483
Tour Guide Business	4157	4189	3783	3939	4154	4503	4407
Regional Guide	-	-	1188	2369	3183	3449	3811

Sources : 1. Directorate of Hotels and Tourism.
2. Directorate of Investment and Company Administration.
3. Directorate of Trade.

TABLE 13.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-	-	-	-	-	-	-	-	-	-
Other Services	-	-	-	-	-	-	-	-	-	-

TABLE 13.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2014-2015					2015-2016				
	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	7850322.34	-	7850322.34	8010.53	215	10434735.30	-	10434735.30	9486.12
Agriculture	4	38872.68	-	38872.68	39.67	2	7898.00	-	7898.00	7.18
Livestock & Fishery	5	26323.78	-	26323.78	26.86	2	9075.00	-	9075.00	8.25
Mining	1	6133.82	-	6133.82	6.26	1	31815.30	-	31815.00	28.92
Oil and Gas	26	3155899.88	-	3155899.88	3220.31	13	5299569.00	-	5299569.00	4817.79
Manufacturing	141	1471972.74	-	1471972.74	1502.01	160	1176830.60	-	1176830.60	1069.85
Power	1	39307.80	-	39307.80	40.11	2	396110.00	-	396110.00	360.10
Transport & Communication	8	1645717.92	-	1645717.92	1679.30	6	2124095.60	-	2124095.60	1931.00
Hotel & Tourism	5	350790.02	-	350790.02	357.95	6	317234.50	-	317234.50	288.40
Real Estate Development	6	765130.10	-	765130.10	780.75	7	801548.00	-	801548.00	728.68
Industrial Estate	-	-	-	-	-	1	11000.00	-	11000.00	10.00
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	14	350173.60	-	350173.60	357.32	15	259559.30	-	259559.30	235.96

TABLE 13.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2016-2017					2017-2018				
	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	138	7979774.40	-	7979774.40	6649.81 *	222	7433511.80	-	7433511.80	5718.09 *
Agriculture	-	-	-	-	-	7	174830.50	-	174830.50	134.49
Livestock & Fishery	4	116013.60	-	116013.60	96.68 *	10	35959.30	-	35959.30	27.66
Mining	-	-	-	-	-	-	1703.00	-	1703.00	1.31 *
Oil and Gas	-	-	-	-	-	-	-	-	-	-
Manufacturing	97	1415416.80	-	1415416.80	1179.51 *	136	2299930.10	-	2299930.10	1769.18 *
Power	3	1091859.60	-	1091859.60	909.88	5	527506.20	-	527506.20	405.77
Transport & Communication	14	3697378.80	-	3697378.80	3081.15	8	1172130.70	-	1172130.70	901.64 *
Hotel & Tourism	5	484375.20	-	484375.20	403.65	5	229797.10	-	229797.10	176.77 *
Real Estate Development	3	897144.00	-	897144.00	747.62 *	10	1640570.10	-	1640570.10	1261.98
Industrial Estate	-	-	-	-	-	1	44248.10	-	44248.10	34.04 *
Construction	-	-	-	-	-	-	-	-	-	-
Others Services	12	277586.40	-	277586.40	231.32 *	40	1306836.70	-	1306836.70	1005.26 *

TABLE 13.17 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2018 (Apr-Sep)					Cumulative Total as of September 30,2018				
	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	85	2382346.35	-	2382346.35	1764.71 *	1555	83175049.64	-	83175049.64	77740.28
Agriculture	2	14377.50	-	14377.50	10.65	28	437983.28	-	437983.28	395.00
Livestock & Fishery	3	44489.25	-	44489.25	32.96 *	52	660081.20	-	660081.20	609.43
Mining	-	8100.00	-	8100.00	6.00 *	71	2853965.14	-	2853965.14	2904.92
Oil and Gas	-	-	-	-	-	154	22540295.44	-	22540295.44	22410.37
Manufacturing	60	954013.95	-	954013.95	706.68 *	931	11548564.00	-	11548564.00	10199.59
Power	1	125118.00	-	125118.00	92.68	19	21430443.21	-	21430443.21	21084.85
Transport & Communication	1	424113.30	-	424113.30	314.16 *	56	11103260.76	-	11103260.76	9370.03
Hotel & Tourism	2	12873.60	-	12873.60	9.54 *	75	3186049.90	-	3186049.90	3036.31
Real Estate Development	4	378513.00	-	378513.00	280.38 *	53	6171377.68	-	6171377.68	5256.35
Industrial Estate	1	46549.35	-	46549.35	34.48 *	6	323482.59	-	323482.59	271.63
Construction	-	-	-	-	-	2	37011.66	-	37011.66	37.77
Other Services	11	374198.40	-	374198.40	277.18 *	108	2882534.78	-	2882534.78	2164.03

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.18 TOTAL INVESTMENT OF EXISTING ENTERPRISES BY SECTOR
Years 2015/2016-2018 (April-September), absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign		No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)				(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	-	-	-	-	-	-	-	-	-	-
Other Services	15	259559.30	-	259559.30	235.96	12	277586.40	-	277586.40	231.32 *

TABLE 13.18 TOTAL INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (cont'd)
Years 2015/2016-2018 (April-September), absolute values in millions

Sectors	2017-2018					2018 (Apr-Sep)				
	No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign		No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)				(Kyat)	(US\$)
TOTAL	221	7429611.80	-	7429611.80	5715.09 *	85	2382346.35	-	2382346.35	1764.71 *
Agriculture	7	174830.50	-	174830.50	134.49	2	14377.50	-	14377.50	10.65
Livestock & Fishery	10	35959.30	-	35959.30	27.66	3	44489.25	-	44489.25	32.96 *
Mining	-	1703.00	-	1703.00	1.31 *	-	8100.00	-	8100.00	6.00 *
Oil and Gas	-	-	-	-	-	-	-	-	-	-
Manufacturing	135	2296030.10	-	2296030.10	1766.18 *	60	954013.95	-	954013.95	706.68 *
Power	5	527506.20	-	527506.20	405.77	1	125118.00	-	125118.00	92.68
Transport & Communication	8	1172130.70	-	1172130.70	901.64 *	1	424113.30	-	424113.30	314.16 *
Hotel & Tourism	5	229797.10	-	229797.10	176.77 *	2	12873.60	-	12873.60	9.54 *
Real Estate Development	10	1640570.10	-	1640570.10	1261.98	4	378513.00	-	378513.00	280.38 *
Industrial Estate	1	44248.10	-	44248.10	34.04 *	1	46549.35	-	46549.35	34.48 *
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	40	1306836.70	-	1306836.70	1005.26 *	11	374198.40	-	374198.40	277.18 *

TABLE 13.18 TOTAL INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)
 Years 2015/2016-2018 (April-September), absolute values in millions

Sectors	Cumulative Total as of September 30,2018				
	No.of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)
TOTAL	1245	-	-	-	63528.16
Agriculture	25	-	-	-	366.32
Livestock & Fishery	34	-	-	-	350.02
Mining	10	-	-	-	2359.93
Oil and Gas	88	-	-	-	18545.43
Manufacturing	821	-	-	-	8621.72
Power	18	-	-	-	15054.85
Transport & Communication	45	-	-	-	9122.63
Hotel & Tourism	56	-	-	-	2637.75
Real Estate Development	38	-	-	-	4065.97
Industrial Estate	5	-	-	-	257.63
Construction	-	-	-	-	-
Other Services	105	-	-	-	2145.91

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US \$

Particulars	2005-2006		2010-2011		2014-2015	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	5	6065.68	24	19998.97	211	8010.53
Afghanistan	-	-	-	-	-	-
Australia	-	-	-	-	-	-
Austria	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-
Berlize	-	-	-	-	-	-
Brunei Darussalam	-	-	-	-	8	43.87
Cambodia	-	-	-	-	-	-
Canada	1	0.70	-	-	2	153.92
China	-	-	3	8269.23	30	511.42
Cook Islands	-	-	-	-	-	-
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	1	67.25
Germany	-	-	-	-	1	3.60
Hong Kong	-	-	6	5798.28	28	625.55
India	2	30.58	-	-	6	208.88
Indonesia	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Japan	-	-	-	7.14	16	85.74
Laos	-	-	-	-	-	-
Lebanon	-	-	-	-	-	-
Luxembourg	-	-	-	-	1	40.15
Macau	-	-	-	-	-	-
Malaysia	-	-	2	76.75	3	6.72
New Zealand	-	-	-	-	-	-
Norway	-	-	-	-	1	11.80
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	1	0.51
Qatar	-	-	-	-	-	-
Republic of Liberia	-	-	-	-	2	64.60
Republic of Mauritius	-	-	-	-	1	9.01
Republic of the Marshall Island	-	-	-	-	1	4.50
Russia Federation	-	-	-	-	-	-
Samoa	-	-	-	-	3	30.21
Seychelles	-	-	-	-	-	-
Singapore	-	-	1	226.17	43	4297.19
South Africa	-	-	-	-	-	-
Sri Lanka	-	-	-	-	1	1.25
Sweden	-	-	-	-	1	14.30
Switzerland	-	-	-	-	2	27.00
Taiwan	-	-	-	-	4	5.49
Thailand	2	6034.40	1	2146.00	11	165.68
The Netherlands	-	-	-	-	4	302.41
The Republic of Korea	-	-	10	2676.40	24	299.59
U.A.E	-	-	-	-	1	1.69
U.S.A	-	-	-	-	1	2.04
UK 1/	-	-	1	799.00	13	850.76
Viet Nam	-	-	-	-	1	175.40

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US \$

Particulars	2015-2016		2016-2017		2017-2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	215	9486.12 *	138	6649.81 *	222	5718.09 *
Afghanistan	1	0.65	-	-	-	-
Australia	2	29.73	1	16.29	-	-
Austria	-	-	-	-	-	-
Bangladesh	1	2.36	1	1.08	1	1.50
Belize	-	-	1	0.81	-	-
Brunei Darussalam	6	26.48	3	18.03	2	8.07 *
Cambodia	-	-	2	1.68	-	-
Canada	-	1.28 *	1	5.15	1	1.36
China	43	3323.85	38	482.59	65	1395.22
Cook Islands	1	1.15	-	-	-	-
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	2	0.79	14	7.34
Germany	-	-	-	1.15	1	10.40
Hong Kong	24	225.17	18	213.70	23	251.98 *
India	5	224.22	-	-	3	11.00 *
Indonesia	1	13.19	1	9.03	1	9.86 *
Ireland	-	-	1	6.95	-	1.10 *
Israel	-	-	-	-	-	-
Japan	25	219.79	6	60.42	12	384.12 *
Laos	-	-	-	-	-	-
Lebanon	-	-	1	12.98	-	-
Luxembourg	1	0.40	-	-	-	1.53 *
Macau	-	-	-	-	1	3.64
Malaysia	5	257.22	2	21.39	6	21.88
New Zealand	1	6.95	-	-	-	-
Norway	-	-	-	-	-	6.00 *
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	1	4.50	-	-	-	-
Republic of Liberia	-	-	-	-	-	-
Republic of Mauritius	-	-	-	-	-	-
Republic of the Marshall Island	-	-	-	6.51 *	1	1.00
Russia Federation	-	-	-	-	-	-
Samoa	-	0.45 *	1	22.06	1	38.64 *
Seychelles	1	1.32	1	2.98	1	8.18
Singapore	56	4251.22	27	3820.76	42	2163.96 *
South Africa	1	1.31	-	-	-	-
Sri Lanka	-	-	-	-	-	1.25 *
Sweden	-	-	-	-	-	-
Switzerland	1	1.70	-	-	-	-
Taiwan	3	8.29	3	10.46	6	17.21
Thailand	12	236.17	10	423.06	11	123.86 *
The Netherlands	3	438.03	1	5.00	6	533.92
The Republic of Korea	14	128.09	11	66.42	14	253.90 *
U.A.E	-	-	-	-	-	100.50 *
U.S.A	1	2.61	-	-	2	128.68
UK ^{1/}	3	75.31	3	54.32	4	211.18
Viet Nam	3	4.68	3	1386.20	4	20.81 *

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million US \$

Particulars	2018 (Apr-Sep)		Cumulative Total as of September 30, 2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	85	1764.71 *	1555	77740.28
Afghanistan	-	-	1	0.65
Australia	1	2.40	19	148.20
Austria	-	1.87 *	2	74.37
Bangladesh	-	-	5	7.89
Belize	-	-	1	0.81
Brunei Darussalam	-	3.36 *	23	105.12
Cambodia	1	22.50	3	24.18
Canada	-	-	20	203.59
China	28	302.33 *	263	20244.86
Cook Islands	-	-	1	1.15
Cyprus	-	-	1	5.25
Denmark	-	-	1	13.37
France	-	-	20	549.74
Germany	-	-	4	32.65
Hong Kong	8	67.90 *	175	7879.70
India	4	19.93	30	763.57
Indonesia	1	0.95	16	274.53
Ireland	-	-	1	8.05
Israel	-	-	1	2.40
Japan	5	134.62 *	109	1170.69
Laos	-	-	1	0.88
Lebanon	-	-	1	12.98
Luxembourg	-	-	3	47.28
Macau	-	-	3	8.04
Malaysia	1	7.34	64	1961.95
New Zealand	-	-	1	6.95
Norway	-	-	1	17.80
Panama	-	-	2	55.10
Philippines	-	-	3	147.17
Qatar	-	-	1	4.50
Republic of Liberia	-	-	4	79.20
Republic of Mauritius	-	-	3	39.58
Republic of the Marshall Island	-	-	2	12.01
Russia Federation	-	-	2	94.00
Samoa	-	42.04 *	5	133.40
Seychelles	1	4.05	4	16.53
Singapore	10	724.42 *	289	19731.06
South Africa	-	-	1	1.31
Sri Lanka	-	-	2	3.50
Sweden	-	-	1	2.05
Switzerland	1	0.27	5	30.36
Taiwan	2	8.16	19	50.37
Thailand	3	64.60 *	120	11111.84
The Netherlands	-	-	21	1528.49
The Republic of Korea	12	77.01 *	164	3886.43
U.A.E	-	-	3	147.69
U.S.A	1	55.90	20	432.80
UK 1/	3	174.70 *	93	4515.62
Viet Nam	3	50.36	21	2150.62

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands. Source : Directorate of Investment and Company Administration.

* Increased in investment value.

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY

Years 2015/2016-2018 (April-September), absolute values in Million US \$

Particulars	2015-2016		2016-2017	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	211	6804.38 *	137	6649.81 *
Afghanistan	1	0.65	-	-
Australia	2	29.73	1	16.29
Austria	-	-	-	-
Bangladesh	1	2.36	1	1.08
Belize	-	-	1	0.81
Brunei Darussalam	6	26.48	3	18.03
Cambodia	-	-	2	1.67
Canada	-	1.28 *	1	5.15
China	42	721.28	38	482.59
Cook Islands	1	1.15	-	-
Cyprus	-	-	-	-
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
Ireland	-	-	1	6.95
Israel	-	-	-	-
Japan	25	219.79	6	60.42
Laos	-	-	-	-
Lebanon	-	-	1	12.98
Luxembourg	1	0.40	-	-
Macau	-	-	-	-
Malaysia	5	257.22	2	21.39
New Zealand	1	6.95	-	-
Norway	-	-	-	-
Panama	-	-	-	-
Philippines	-	-	-	-
Qatar	1	4.50	-	-
Republic of Liberia	-	-	-	-
Republic of Mauritius	-	-	-	-
Republic of the Marshall Island	-	-	-	6.51 *
Russia Federation	-	-	-	-
Samoa	-	0.45 *	1	22.06
Seychelles	1	1.32	1	2.98
Singapore	54	4172.84	27	3820.76
South Africa	1	1.31	-	-
Sri Lanka	-	-	-	-
Sweden	-	-	-	-
Switzerland	1	1.70	-	-
Taiwan	3	8.30	3	10.46
Thailand	12	236.17	10	423.06
The Netherlands	3	438.03	1	5.00
The Republic of Korea	14	128.09	11	66.42
U.A.E	-	-	-	-
U.S.A	1	2.61	-	-
UK 1/	3	75.31	3	54.32
Viet Nam	3	4.68	3	1386.20

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY (concl'd)
 Years 2015/2016-2018 (April-September), absolute values in Million US \$

Particulars	2017-2018		2018 (Apr-Sep)		Cumulative Total as of September 30, 2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	221	5715.09 *	85	1764.71 *	1245	63528.17
Afghanistan	-	-	-	-	1	0.65
Australia	-	-	1	2.40	6	71.94
Austria	-	-	-	1.87 *	1	2.87
Bangladesh	1	1.50	-	-	2	3.43
Belize	-	-	-	-	1	0.81
Brunei Darussalam	2	8.07 *	-	3.36 *	22	103.08
Cambodia	-	-	1	22.50	3	24.18
Canada	1	1.36	-	-	6	163.81
China	65	1395.22	28	302.33 *	232	17427.58
Cook Islands	-	-	-	-	1	1.15
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	14	7.34	-	-	19	545.74
Germany	1	10.40	-	-	3	17.65
Hong Kong	23	251.98 *	8	67.90 *	152	7764.34
India	3	11.00 *	4	19.93	28	757.07
Indonesia	1	9.86 *	1	0.95	7	55.23
Ireland	-	1.10 *	-	-	1	8.05
Israel	-	-	-	-	-	-
Japan	12	384.12 *	5	134.62 *	97	1063.23
Laos	-	-	-	-	1	0.88
Lebanon	-	-	-	-	1	12.98
Luxembourg	-	1.53 *	-	-	3	47.28
Macau	1	3.64	-	-	1	3.64
Malaysia	6	21.88	1	7.34	34	1126.68
New Zealand	-	-	-	-	1	6.95
Norway	-	6.00 *	-	-	1	17.80
Panama	-	-	-	-	1	26.00
Philippines	-	-	-	-	2	7.17
Qatar	-	-	-	-	1	4.50
Republic of Liberia	-	-	-	-	4	79.20
Republic of Mauritius	-	-	-	-	3	39.58
Republic of the Marshall Island	1	1.00	-	-	2	12.01
Russia Federation	-	-	-	-	2	94.00
Samoa	1	38.64 *	-	42.04 *	5	133.40
Seychelles	1	8.18	1	4.05	4	16.53
Singapore	42	2163.96 *	10	724.42 *	243	18569.43
South Africa	-	-	-	-	1	1.31
Sri Lanka	-	1.25 *	-	-	1	2.50
Sweden	-	-	-	-	1	2.05
Switzerland	-	-	1	0.27	4	26.98
Taiwan	6	17.21	2	8.16	19	50.37
Thailand	10	120.86 *	3	64.60 *	77	3962.32
The Netherlands	6	533.92	-	-	18	1293.99
The Republic of Korea	14	253.90 *	12	77.01 *	149	3813.62
U.A.E	-	100.50 *	-	-	2	106.69
U.S.A	2	128.68	1	55.90	5	189.23
UK 1/	4	211.18	3	174.70 *	56	3719.63
Viet Nam	4	20.81 *	3	50.36	21	2150.62

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands. Source : Directorate of Investment and Company Administration.

* Increased in investment value.

TABLE 13.21 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Particulars	2014-2015					2015-2016				
	No. of Enter- prises	Total Investment	Local (Kyat)	Foreign		No. of Enter- prises	Total Investment	Local (Kyat)	Foreign	
			(Kyat)	(Kyat)	(US\$)			(Kyat)	(Kyat)	(US\$)
TOTAL	211	7850322.34	-	7850322.34	8010.53	215	10434735.30	-	10434735.30	9486.12
Wholly Foreign-owned	100	1923448.94	-	1923448.94	1962.70	110	2454644.50	-	2454644.50	2231.50
Joint Venture	84	2762231.92	-	2762231.92	2818.60	95	5725970.80	-	5725970.80	5205.43
(a)State Economic Enterprises	-	-	-	-	-	-	-	-	-	-
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	84	2762231.92	-	2762231.92	2818.60	95	5725970.80	-	5725970.80	5205.43
(e)Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f)JV Corporation	-	-	-	-	-	-	-	-	-	-
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	24	3073157.50	-	3073157.50	3135.88	10	2254120.00	-	2254120.00	2049.20
Improved Petroleum Recovery Contract	3	91483.98	-	91483.98	93.35	-	-	-	-	-

TABLE 13.21 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Particulars	2018 (Apr-Sep)					Cumulative Total as of September 30, 2018				
	No. of Enter- prises	Total Investment	Local (Kyat)	Foreign		No. of Enter- prises	Total Investment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)				(Kyat)	(US\$)
TOTAL	85	2382346.35	-	2382346.35	1764.71 *	1245	71686355.64	-	71686355.64	63528.17
Wholly Foreign-owned	47	814193.10	-	814193.10	603.11 *	650	16574609.79	-	16574609.79	14017.48
Joint Venture	38	1568153.25	-	1568153.25	1161.60 *	493	44668062.25	-	44668062.25	39192.82
(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	38	1568153.25	-	1568153.25	1161.60 *	446	21020623.05	-	21020623.05	15062.78
(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 Sharing Basis	-	-	-	-	-	101	10352199.62	-	10352199.62	10283.57
Improved Petroleum Recovery Contract	-	-	-	-	-	1	91483.98	-	91483.98	34.30

Note : Terminate from wholly foreign-owned is No. of Enterprise (3) and amount (86.636 US\$ 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 13.22 TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
 Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

States and Regions	2010-2011		2014-2015		2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	No. of Enter- prises	Foreign Invest- ment	No. of Enter- prises	Foreign Invest- ment	No. of Enter- prises	Foreign Invest- ment	No. of Enter- prises	Foreign Invest- ment	No. of Enter- prises	Foreign Invest- ment	No. of Enter- prises	Foreign Invest- ment
TOTAL	24	19998.97 *	211	8010.53 *	215	9486.12 *	138	6649.81 *	222	5718.09 *	85	1764.71 *
Kachin State	2	8218.52	-	-	-	-	-	-	1	242.39	-	-
Kayah State	-	-	1	2.43	-	-	-	-	-	-	-	-
Kayin State	1	186.10	-	-	1	37.00	-	-	1	5.10	2	23.85
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	3	1396.08	4	144.38	-	5.08 *	1	137.27	4	4.30	3	24.00
Taninthayi Region	7	320.05	6	601.12	9	3311.65	-	0.53 *	1	274.50 *	3	19.36
Bago Region	1	2.00	17	460.04 *	11	67.00	9	129.08 *	21	223.56 *	7	260.49 *
Magway Region	-	-	3	234.20	1	6.00	2	312.62	2	1.50	2	58.50 *
MandalayRegion	-	-	7	666.54 *	12	473.48	7	736.22 *	25	1146.76 *	6	206.48
Mon State	2	2945.00	6	325.60	3	336.60	-	0.60 *	9	478.46	1	1.15
Rakhine State	5	6866.90	5	1618.19	5	1178.35	-	-	-	-	-	-
Yangon Region	3	64.32 *	154	3766.65	161	3867.30 *	117	5296.83 *	143	3221.99 *	55	1094.94 *
Shan State	-	-	1	16.83 *	3	154.00	1	6.67 *	4	11.89	1	8.65 *
Ayeyawady Region	-	-	6	165.56	7	42.16	1	29.99	8	78.54	4	34.09
Nay Pyi Taw	-	-	1	9.00	2	7.50	-	-	3	29.10	1	33.20

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, State and Region. Myanmar Citizens Investment of Existing Enterprises by Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.23, 13.24, 13.25

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR
Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2010-2011			2014-2015			2015-2016		
	No. of Enterprises	US\$	Total Investment (Kyat)	No. of Enterprises	US\$	Total Investment (Kyat)	No. of Enterprises	US\$	Total Investment (Kyat)
TOTAL	63	1008.02	750930.77	66	454.99 *	1206921.97 *	151	3190.29 *	5933245.56 *
Agriculture	-	-	-	1	49.38	48776.49	-	-	-
Livestock and Fishery	4	0.12	2567.84	2	0.26	3188.31 *	3	10.13	28684.64
Mining	1	1.60	250.00	1	0.75	850.00	10	76.58	123179.79
Manufacturing	31	322.85	172857.33	25	50.80 *	90408.77 *	60	725.29 *	1008970.70 *
Power	4	205.42	238198.32	-	-	-	-	-	-
Transport	4	98.12	40024.45	3	160.08	161723.54	10	1038.90	1328348.44
Hotel & Tourism	2	13.00	46887.29	20	60.31 *	202375.66 *	31	159.14	434670.81
Real Estate Development	-	-	-	3	67.47	468349.47	19	451.04	1518462.85
Industrial Estate	-	-	-	1	1.26	14248.25	5	5.23	260344.76
Construction	14	63.18	167570.33	4	45.39 *	141747.03 *	4	11.91	67508.40
Other Services	3	303.73	82575.21	6	19.29	75254.45	9	712.06	1163075.16

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)
Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2016-2017			2017-2018		
	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	52	805.22 *	1604460.10 *	119	1169.98 *	3978095.13 *
Agriculture	2	0.37	1389.00	2	-	480.00
Livestock and Fishery	3	0.35	9915.69 *	9	5.49	15018.52
Mining	1	2.11 *	4651.23 *	1	3.99	5836.17
Manufacturing	14	59.31 *	93544.31 *	42	181.21	460629.27 *
Power	1	-36.56 **	7185.56	4	78.15	172267.32
Transport	6	291.96	412934.49	6	312.73	544573.48
Hotel & Tourism	10	49.05	132916.06 *	19	110.66	341609.65 *
Real Estate Development	5	287.21 *	663005.98 *	9	272.30	1506087.45
Industrial Estate	-	-	-	2	-	287598.11
Construction	-	0.21 *	422.26 *	-	29.71 *	146100.36 *
Other Services	10	151.21	278495.52	25	175.75 *	497894.80 *

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)
Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

Sectors	2018 (Apr-Sep)			Cumulative Total as of September 30,2018		
	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	105	218.99 *	995402.01 *	1466	9979.98	17813874.73
Agriculture	1	-	700.00	11	51.98	51893.39
Livestock and Fishery	4	22.56	69295.66	83	142.82	153578.28
Mining	1	2.93	25750.00 *	66	120.39	173275.11
Manufacturing	34	84.28 *	185916.08 *	822	2647.40	3084629.93
Power	3	6.67	17639.34	17	464.06	646588.09
Transport	1	2.48	5000.00	50	2256.51	2851731.13
Hotel & Tourism	25	11.43 *	129508.30 *	148	768.10	1841171.09
Real Estate Development	5	28.18	181888.53	76	1244.82	4164818.78
Industrial Estate	-	-	-	11	86.83	862903.91
Construction	-	-	-	68	506.83	1075183.12
Other Services	31	60.47	379704.09 *	114	1690.26	2908101.91

Notes : * Increased in investment value.

** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR
Years 2015/2016-2018 (April-September), 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	260344.77	-	-	-
Construction	3	5.76	46628.90	-	0.21 *	422.26 *
Other Services	9	712.06	1163075.16	10	151.21	278495.52

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)
Years 2015/2016-2018 (April-September), absolute values in millions

Sectors	2017-2018			2018 (Apr-Sep)			Cumulative Total as of September 30 ,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	118	1056.48 *	3791846.13 *	105	218.99 *	995402.01 *	1159	8788.37	16197826.76
Agriculture	2	-	480.00	1	-	700.00	10	50.68	51796.96
Livestock and Fishery	9	5.49	15018.52	4	22.56	69295.66	70	136.52	150393.04
Mining	1	3.99	5836.17	1	2.93	25750.00 *	51	115.85	172569.67
Manufacturing	42	181.21	460629.27 *	34	84.28 *	185916.08 *	576	2240.37	2542718.86
Power	4	78.15	172267.32	3	6.67	17639.34	16	317.06	481688.09
Transport	5	199.23	358324.48	1	2.48	5000.00	44	2032.80	2480148.00
Hotel & Tourism	19	110.66	341609.65 *	25	11.43 *	129508.30 *	142	589.00	1621947.40
Real Estate Development	9	272.30	1506087.45	5	28.18	181888.53	73	1189.03	4081399.48
Industrial Estate	2	-	287598.11	-	-	-	10	82.23	861891.12
Construction	-	29.71 *	146100.36 *	-	-	-	56	349.02	860004.77
Other Services	25	175.75 *	497894.80 *	31	60.47	379704.09 *	111	1685.81	2893269.38

Notes : * Increased in investment value.

** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

States and Regions	2010-2011			2014-2015			2015-2016		
	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	66	1206922.00 *	454.99 *	151	5933245.56	3190.29
Kachin State	2	30969.58	144.93	-	-	-	2	23279.50	8.15
Kayah State	1	104808.66	82.67	-	-	-	-	-	-
Kayin State	-	-	-	1	1000.00	-	1	5335.00	-
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	1	2077.86	-	2	41064.80 *	4.57	1	550.00	0.50
Taninthayi Region	2	23500.88	64.98	7	95648.30 *	63.60	8	57256.17	24.35
Bago Region	4	131950.36	117.73	4	17524.10 *	8.44 *	8	333980.20	20.64
Magway Region	1	4100.00	4.67	1	19304.77	6.65	-	-	-
Mandalay Region	10	114560.01	91.77	2	9608.49 *	13.51 *	19	436431.61	210.78
Mon State	4	17844.64	7.26	1	10000.00	2.39	9	541120.02	503.13
Rakhine State	1	8805.68	5.38	1	18285.77	9.21	7	42343.15	10.31
Yangon Region	26	183637.23	142.99	27	649965.25 *	145.33 *	77	4183154.00	2342.75
Shan State	4	45032.83	44.82	14	94145.97 *	29.07 *	12	112066.66	18.33
Ayeyawady Region	4	2567.84	0.12	2	13751.78	8.09	4	101988.61	10.23
Nay Pyi Taw	3	81075.20	300.70	4	236622.77	164.13	3	95740.65	41.13

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
(cont'd)
Years 2010/2011, 2014/2015- 2018 (April-September), absolute values in millions

States and Regions	2016-2017			2017-2018		
	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$
TOTAL	52	1604460.10 *	805.22 *	119	3978095.13 *	1169.98 *
Kachin State	-	-	-	2	4469.49	0.31
Kayah State	-	4185.56	-38.88 **	-	-	-
Kayin State	2	4200.00	2.33	1	4225.36	2.14
Chin State	-	-	-	-	-	-
Sagaing Region	1	7782.26 *	5.29 *	3	24601.05	0.65
Taninthayi Region	-	3500.00 *	0.08	8	9000.98	0.13
Bago Region	1	1200.00	-	4	319158.63 *	15.86 *
Magway Region	-	-	-	9	5342.19 *	0.06
Mandalay Region	11	940540.36 *	545.71 *	20	2075379.25 *	501.81 *
Mon State	3	5240.23 *	2.40	7	97434.11	19.50
Rakhine State	2	19288.09	6.61	2	133842.00	72.72
Yangon Region	26	555531.05 *	253.66 *	44	851139.37 *	363.01 *
Shan State	6	57850.00	23.69	4	211469.50 *	78.39 *
Ayeyawady Region	-	-	-	10	128929.82	45.52
Nay Pyi Taw	-	5142.55 *	4.33 *	5	113103.38	69.89

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2014/2015-2018 (April-September), absolute values in millions

States and Regions	2018 (Apr-Sep)			Cumulative Total as of September 30 , 2018		
	No.of Enter- prises	Total Investment (Kyat)	US\$	No.of Enter- prises	Total Investment (Kyat)	US\$
TOTAL	105	995402.01 *	218.99 *	1159	16197826.76	-
Kachin State	1	900.00	-	14	21883.17	-
Kayah State	7	28400.00 *	-	10	209601.89	-
Kayin State	4	23510.03	3.27	14	41408.19	-
Chin State	1	833.42	-	1	833.42	-
Sagaing Region	12	8151.35	0.50	39	163129.32	-
Taninthayi Region	6	27318.54	6.33	56	236271.47	-
Bago Region	1	1143.25	0.39	38	946929.80	-
Magway Region	5	14782.64	8.11	20	66423.23	-
Mandalay Region	15	39933.47	10.40	163	3989113.18	-
Mon State	4	9267.33 *	4.17	33	693271.42	-
Rakhine State	-	-	-	20	236347.92	-
Yangon Region	28	718642.38 *	151.11 *	609	7729595.55	-
Shan State	6	9565.40 *	3.04 *	70	760409.41	-
Ayeyawady Region	14	112240.28 *	31.47 *	46	430732.26	-
Nay Pyi Taw	1	713.92	0.21	26	671876.53	-

Notes : * Increased in investment value.

** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

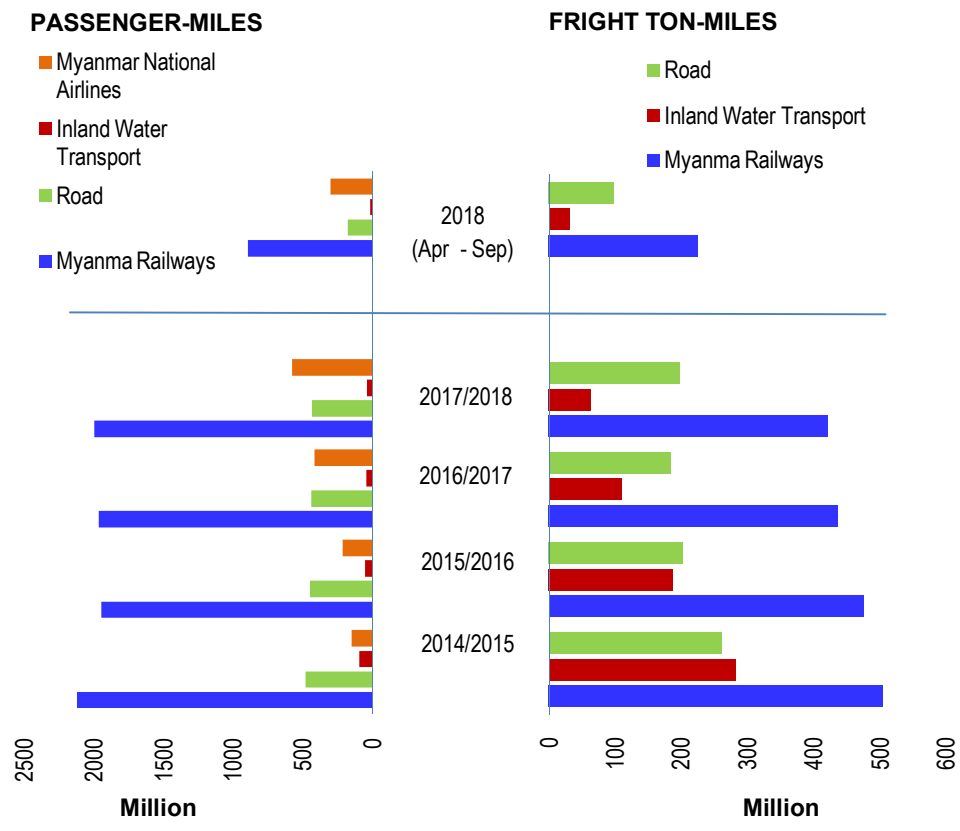


14

Transport and Communications

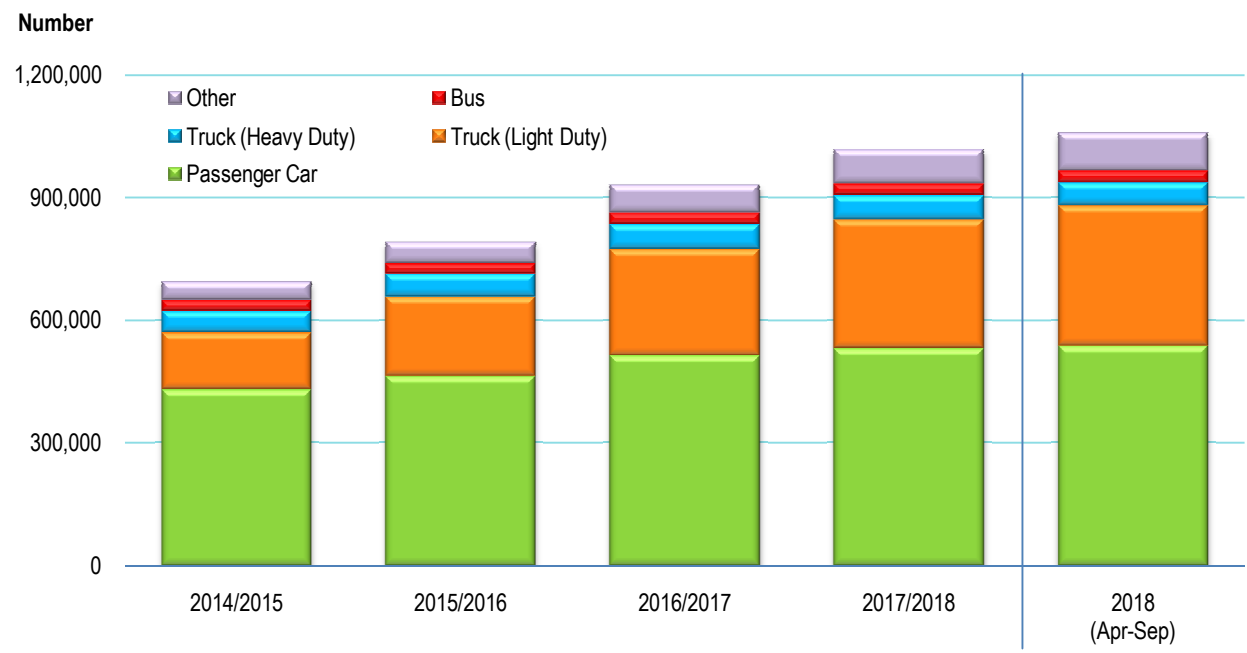
In 2018 (April-September) there were **31,080 thousand passenger journeys** on **public transportation**, travelling a total of **1,401,299 thousand passenger-miles**. | The **railway network** stretched around **3,798 miles**. | The total number of **private civil flights** was **12,184**. | The Myanmar **road network** totaled **82,815 miles**. | **7,092,843 motor vehicles** were registered in 2018 (April-September). | **Arrivals of vessels** by gross tonnage were **13,816 thousand tons**, while **departures** were **13,816 thousand tons**. | In 2018 (April-September) **521,233 fixed phones** and **48,905,401 mobile phones** were used.

FIGURE 14.1 VOLUME OF PASSENGERS AND FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT



Source : Ministry of Transport and Communications

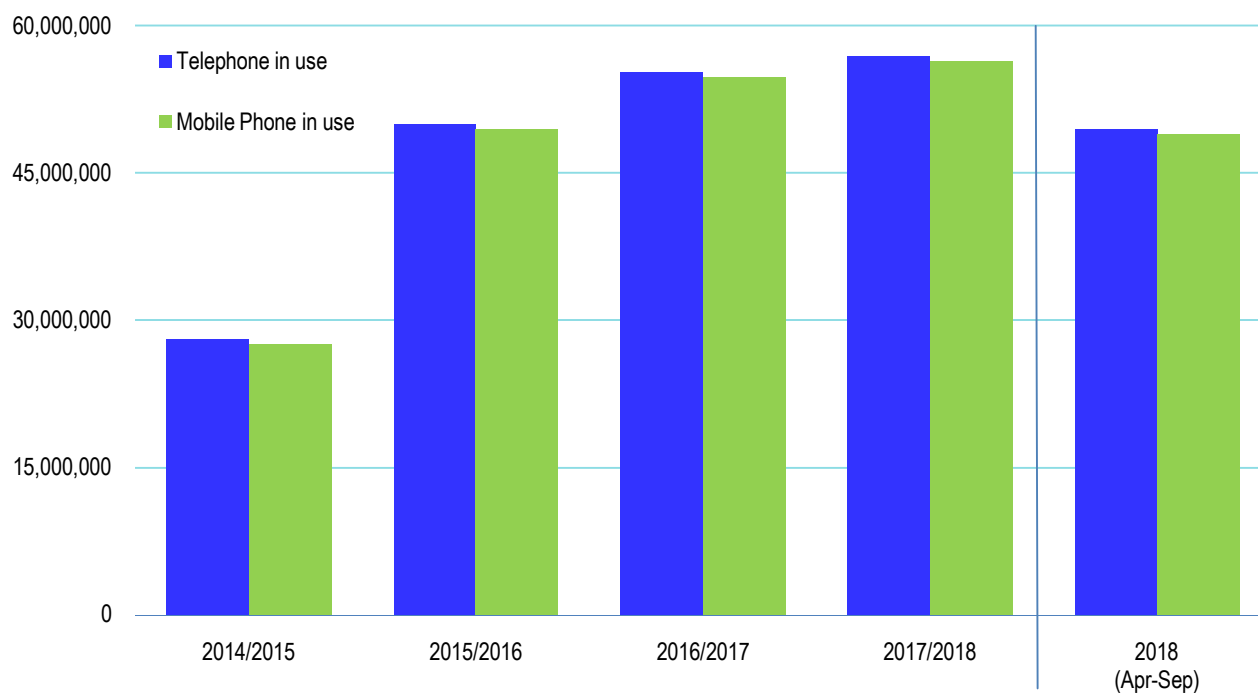
FIGURE 14.2 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS



Source : Department of Road Transport Administration

FIGURE 14.3 COMMUNICATIONS STATISTICS

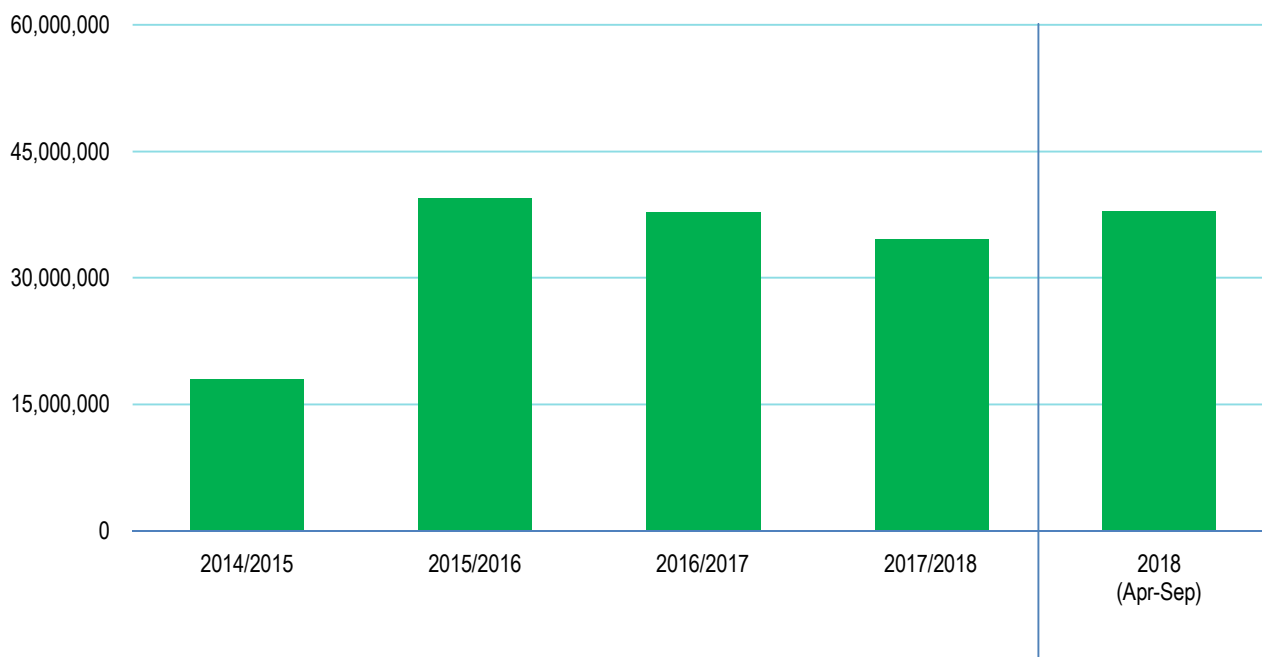
Number



Source : Ministry of Transport and Communications

FIGURE 14.4 COMMUNICATIONS STATISTICS (NUMBER OF INTERNET USERS)

Number



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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Passengers, Freight
Tables	14.01, 14.02, 14.03, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09

TABLE 14.01 VOLUME OF PASSENGERS CARRIED BY TYPES OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Year	Total	Type of Transport			
		Railways	Road	Waterways	Airways
Passengers					
2005-2006	132476	69277	37626	25345	228
2010-2011	128035	67650	32477	27565	343
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
2018 (Apr-Sep)	31080	21176	4172	4987	745
Passenger-miles					
2005-2006	5034437	2968785	1403683	588833	73136
2010-2011	5654421	3328720	1317920	902208	105573
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
2018 (Apr-Sep)	1401299	897407	181453	18598	303841

Sources : 1. Myanmar Railways.
2. Road Transport.
3. Inland Water Transport.
4. Myanmar National Airlines.

TABLE 14.02 VOLUME OF FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	0.90
2010-2011	3408	2421	4786	0.50
2014-2015	2280	2039	1787	1.90
2015-2016	1983	1197	1375	0.83
2016-2017	1743	1078	951	1.00
2017-2018	1799	1139	673	1.25
2018 (Apr-Sep)	944	577	374	0.70
	Freight ton-miles (Ton-miles)			
2005-2006	570124	271079	455175	294
2010-2011	697848	315780	753689	153
2014-2015	504758	260611	282353	675
2015-2016	475620	203052	187806	318
2016-2017	437167	183525	110193	396
2017-2018	421198	197092	63713	625
2018 (Apr-Sep)	225447	98451	30853	370

Sources : 1. Myanma Railways.
2. Road Transport.
3. Inland Water Transport.
4. Myanmar National Airlines.

TABLE 14.03 PRIVATE ROAD TRANSPORT STATISTICS

Years 2014/2015-2018 (April-September), absolute values

Year	Passengers (thousand)	Passenger-miles (thousand)	Freight-ton (thousand)	Freight-ton miles (thousand)	Gross Earnings (Million Kyats)
2014-2015	854599.54	24893909.22	20963.57	3464469.97	4892381.95 (r)
2015-2016	761121.36	68699865.62 (r)	288816.28	4304732.49	5981524.46 (r)
2016-2017	316160.09	15613554.98	59772.01	5243862.79	6081644.13 (r)
2017-2018 ⁱⁱ	358642.76	31717806.05	134497.14	23734145.15	6836568.77 (r)
2018 (Apr-Sep)	143434.68	17578518.38	43279.74	7823822.06	3732334.11

Source : Department of Road Transport Administration.

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-
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
2018 (Apr-Sep)	645	121	-	-	89	237
Passenger-miles						
2005-2006	229002	110975	22788	57514	37725	-
2010-2011	343994	207086	71954	32343	32611	-
2014-2015	749252 (r)	237687	59618	11520	71326	150715 (r)
2015-2016	1700981 (r)	221166	15288	12813	63504	1187292 (r)
2016-2017	2509830 (r)	200622	-	22821	51454	2072524 (r)
2017-2018	1581336 (r)	212461	-	14313	51242	1182366 (r)
2018 (Apr-Sep)	715123	87321	-	-	21201	56360

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Year	Of which				
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines
Passengers					
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
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	-	-
2018 (Apr-Sep)	14	53	131	-	-
Passenger-miles					
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2014-2015	35804	52551	130031	-	-
2015-2016	42600	42000	89898	-	26420
2016-2017	30339	42000	60860	-	29210
2017-2018	20556	41000	59398	-	-
2018 (Apr-Sep)	3247	11827	27924	-	-

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 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-
2014-2015	3.343	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	4.889	4.526	-	0.016	0.044	0.033
2017-2018	4.263	4.009	-	0.011	0.017	0.034
2018 (Apr-Sep)	2.013	1.932	-	-	0.003	0.005
Freight ton-miles (Ton-miles)						
2005-2006	629.307	609	2	8	10.307	-
2010-2011	1430.551	1401	17	5	7.551	-
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
2018 (Apr-Sep)	2776.869	1246	-	-	0.727	1520.000

TABLE 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-	-	-	-	-
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	-	-
2018 (Apr-Sep)	0.014	-	0.059	-	-
Freight ton-miles (Ton-miles)					
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
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	-	-
2018 (Apr-Sep)	3.125	-	7.017	-	-

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 14.06 EARNINGS FROM PRINCIPAL MEANS OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
RAILWAYS							
Earnings from							
Passengers	15747.89	20639.34	34211.92	31818.08	30211.74	30746.82	14061.41
Goods	5214.64	8288.01	18509.54	17653.32	15545.72	12112.39	6101.20
Others	1695.27	4237.27	9089.24	20809.45	18447.24	14815.33	9883.88
Total	22657.80	33164.63	61810.70	70280.85	64204.70	57674.54	30046.49
AIRWAYS							
Earnings from							
Passengers	3522.52	13470.73	26333.03	49535.70	93757.50	131012.42	65322.20
Goods	178.12	1527.33	1153.99	1529.78	1522.70	1471.85	750.70
Others	91.29	338.49	23382.43	14968.58	19620.50	21266.95	8303.20
Total	3791.93	15336.55	50869.45	66034.06	114900.70	153751.22	74376.10
INLAND WATERWAYS							
Earnings from							
Passengers	1636.08	1264.08	2215.45	1551.74	1771.23	1470.78	668.06
Goods	2421.63	6063.58	2728.87	4517.50	2632.01	2091.94	1003.01
Others	48.40	412.40	4589.98	2272.61	1855.65	1377.53	458.77
Total	4106.11	7740.06	9534.30	8341.84	6258.89	4940.25	2129.84
ROAD							
Earnings from							
Passengers	994.42	1458.78	773.09	607.35	1350.90	1316.70	639.39
Goods	2428.53	5470.05	4458.74	3153.56	2139.38	1974.85	866.84
Others	312.33	559.30	6289.22	5856.59	4093.84	5275.68	2357.87
Total	3735.28	7488.13	11521.05	9617.50	7584.12	8567.23	3864.10

Sources : 1. Myanmar Railways.
2. Myanmar National Airlines.
3. Inland Water Transport.
4. Road Transport.

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Myanmar Airways								
International								
Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US\$	16.06	0.85	57.85	29.29	25.96	25.21	9.84
Goods	Ks	-	-	-	-	-	-	-
	US\$	0.83	0.06	1.80	1.81	2.38	3.03	1.47
Others	Ks	-	-	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	-	-	-
	US\$	16.89	0.91	59.65	31.10	28.34	28.24	11.31
Air Bagan Limited								
Earnings From								
Passengers	Ks	4243.00	11539.00	15010.00	4149.00	-	-	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	6.00	69.00	108.00	30.00	-	-	-
	US\$	-	-	-	-	-	-	-
Others	Ks	93.00	4090.00	270.00	77.00	-	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	4342.00	15698.00	15388.00	4256.00	-	-	-
	US\$	-	-	-	-	-	-	-
Air Mandalay Limited								
Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US\$	11.98	8.81	3.20	2.38	3.27	1.88	-
Goods	Ks	-	-	-	-	-	-	-
	US\$	0.04	0.03	0.02	0.03	0.01	0.02	-
Others	Ks	-	-	-	-	-	-	-
	US\$	0.07	0.02	0.32	0.02	0.60	-	-
Total	Ks	-	-	-	-	-	-	-
	US\$	12.09	8.86	3.54	2.43	3.88	1.90	-
Yangon Airways								
Earnings From								
Passengers	Ks	3265.33	4908.49	7378.16	8065.81	6338.18	6326.70	3131.35
	US\$	3.07	3.47	6.30	3.59	4.26	2.13	0.29
Goods	Ks	39.29	81.74	110.14	139.56	119.33	86.93	27.84
	US\$	0.01	0.00	0.01	0.01	0.00	0.00	-
Others	Ks	33.55	60.10	21.29	23.19	13.57	136.60	35.28
	US\$	0.13	0.12	0.06	0.04	0.02	0.03	-
Total	Ks	3338.17	5050.33	7509.58	8228.56	6471.07	6550.23	3194.46
	US\$	3.20	3.60	6.37	3.64	4.29	2.16	0.29

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Air KBZ Limited								
Earnings From								
Passengers	Ks	-	-	199.98	823.30	1900.42	12660.00	20125.52
	US\$	-	-	10.61	23.51	29.67	30.00	-
Goods	Ks	-	-	55.50	81.11	68.32	91.00	22.23
	US\$	-	-	-	0.01	0.01	-	-
Others	Ks	-	-	11.30	45.20	62.04	57.00	1416.56
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	266.78	949.61	2030.78	12808.00	21564.31
	US\$	-	-	10.61	23.52	29.68	30.00	-
Asian Wings Airways								
Earnings From								
Passengers	Ks	-	-	2437.45	3796.10	5179.72	3983.61	777.32
	US\$	-	-	8.17	8.83	2.19	0.79	0.13
Goods	Ks	-	-	40.46	41.04	20.01	48.18	13.38
	US\$	-	-	0.13	0.002	0.001	0.001	-
Others	Ks	-	-	24.36	18.39	70.64	53.21	9.83
	US\$	-	-	0.26	0.08	0.11	0.04	-
Total	Ks	-	-	2502.27	3855.53	5270.37	4084.99	800.53
	US\$	-	-	8.56	8.91	2.31	0.83	0.14
Mann Yadanarpon Airlines								
Earnings From								
Passengers	Ks	-	-	3405.00	12310.00	11740.00	10908.00	2897.00
	US\$	-	-	-	-	-	-	-
Goods	Ks	-	-	3.00	3.00	2.00	2.00	1.00
	US\$	-	-	-	-	-	-	-
Others	Ks	-	-	2.00	2.00	2.00	1.00	1.00
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	3410.00	12315.00	11744.00	10911.00	2899.00
	US\$	-	-	-	-	-	-	-
Golden Myanmar								
Earnings From								
Passengers	Ks	-	-	2510.78	8036.18	7984.78	21417.69	3935.76
	US\$	-	-	5.67	3.92	-	-	-
Goods	Ks	-	-	21.31	30.84	158.37	133.41	62.24
	US\$	-	-	0.09	0.01	-	-	-
Others	Ks	-	-	169.81	41.28	82.80	1896.42	2174.47
	US\$	-	-	14.95	4.49	0.92	-	-
Total	Ks	-	-	2701.90	8108.30	8225.95	23447.52	6172.47
	US\$	-	-	20.71	8.42	0.92	-	-

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
FMI Air Limited								
Earnings From								
Passengers	Ks	-	-	7101.91	6474.31	8506.47	-	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	-	-	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Others	Ks	-	-	162.62	233.77	91.97	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	-	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	-	-

Notes : 1. Air Bagan Limited, FMI Air Limited and Apex Airlines have been closed.
 2. Air Mandalay Limited is temporarily suspending services.

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 14.08 CIVIL AVIATION STATISTICS (PUBLIC)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
FLIGHT							
Total Flights							
a. Number of flights	2219	2527	4474	5537	7584	8349	4500
b. Miles flown (000)	1792	2222	3443	4285	6639	8251	4184
Internal							
a. Number of flights	2018	2527	4474	5210	6142	6511	2996
b. Miles flown (000)	1642	2222	3443	3574	4347	5011	2642
Scheduled Flights							
a. Number of flights	2018	2298	3107	5232	7162	8022	4448
b. Miles flown (000)	1642	2061	2414	4026	6308	7902	4116
Internal							
a. Number of flights	2018	2298	3107	4909	5758	6272	2949
b. Miles flown (000)	1642	2061	2414	3326	4096	4820	2586
NUMBER OF AIRCRAFTS	13	9	10	16	18	19	19
AIRCRAFT HOURS FLOWN	8728	12537	14676	15801	22287	25705	12447
a. Revenue	8385	11812	14031	14835	21780	25368	11709
b. Non-Revenue	343	725	645	966	507	337	737
NUMBER OF AERODROMES	69	69	69	69	69	69	69
a. All weather	35	41	42	42	42	42	42
b. Seasonal	34	28	27	27	27	27	27
NUMBER OF AIRPORTS	-	32	34	34	34	34	34
a. Domestic	-	30	31	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 14.09 CIVIL AVIATION STATISTICS (PRIVATE)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
FLIGHT							
Total Flights							
a. Number of flights	5465	4657	19862	39234 *	42163 (r) *	33881	12184
b. Miles flown (000)	126703	181958	1784884	1914621 (r) *	2607084 (r) *	1325894	605607
Internal							
a. Number of flights	3541	2161	16697	35703	34719 (r)	30186 (r)	10746
b. Miles flown (000)	121749	178161	1780998	1910074 (r)	2606356 (r)	1325829 (r)	605602
External							
a. Number of flights	1924	2496	3165	3531	3532	3695 (r)	1438
b. Miles flown (000)	4954	3797	3886	4547	728	65 (r)	5
Scheduled Flights							
a. Number of flights	5465	4657	19862	38939 (r)	39197 (r)	33881 (r)	12184
b. Miles flown (000)	126703	181958	1784884	1914447 (r)	2536531 (r)	1325894 (r)	605607
Internal							
a. Number of flights	3541	2161	16697	35625 (r)	34719 (r)	30186	10746
b. Miles flown (000)	121749	178161	1780998	1910057 (r)	2535803	1325829	605602
External							
a. Number of flights	1924	2496	3165	3314	3532 (r)	3695 (r)	1438
b. Miles flown (000)	4954	3797	3886	4390	728 (r)	65 (r)	5
NUMBER OF AIRCRAFTS	13	14	24	32 (r)	30 (r)	23	20
AIRCRAFT HOURS FLOWN							
a. Revenue	18247	21014	45216	55167	61908	50768	20505
b. Non-Revenue	15	22	51	341	192	18	34

Notes : * Includes charter flights.

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Railway Network, Stock, Freight
Tables	14.10, 14.11, 14.12

TABLE 14.10 RAIL TRANSPORT STATISTICS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
LENGTH OF RAILWAYS							
a.Route mileage	3075	3605	3795	3795	3798	3798	3798
b.Track mileage	3986	4729	4933	4933	4939	4939	4939
ROLLING STOCK							
a.Locomotives							
i.Engines (Number)	336	424	412	412	417	436	436
Steam	39	37	35	35	35	32	32
Diesel	297	387	377	377	382	404	404
ii.Tractive Effort (000 Lbs)	12963	13300	13150	13150	13324	13931	13931
Steam	735	-	-	-	-	-	-
Diesel	12228	13300	13150	13150	13324	13931	13931
b.Passenger Cars (Number)							
i.Coaching Vehicles	876	823	965	1001	1001	1021	990
ii.Seating Capacity	36597	32820	40110	41670	41670	42270	41880
GOODS STOCK							
a.Wagons (Number)	2716	1439	1811	1826	1865	1838	1847
i.Four-Wheeled	713	11	11	11	11	11	11
ii.Bogies	2003	1428	1800	1815	1854	1827	1836
b.Carrying Capacity (Ton)	72599	45872	57776	58256	59504	58640	58928
i.Four-Wheeled	12695	176	176	176	176	176	176
ii.Bogies	59904	45696	57600	58050	59328	58464	58758
RAILWAY STATIONS (NUMBER)	787	915	960	960	960	960	960

Source : Myanma Railways.

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2005-2006		2010-2011		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2879	570124	3408	697848	2280	504758
Paddy	*	20	-	45	-	-
Rice	97	33967	76	24386	38	13313
Flour and atta	4	1670	15	5993	20	7655
Grains and pulses (edible)	26	9992	32	11722	13	4495
Indian Corn,Cob	11	4040	6	1624	1	444
Fruits (fresh and dry) and vegetables	1	261	-	43	1	114
Provisions	39	15177	66	25310	98	38723
Timber	198	52645	208	47827	131	35634
Sugarcane	21	272	3	484	-	-
Sugar	21	8290	13	4947	1	155
Kyanthaga	1	154	-	-	-	4
Jaggery	-	-	-	-	-	-
Molasses	*	28	-	-	-	-
Salt	82	27206	61	21732	32	13169
Cigarettes and tobacco	*	74	-	74	-	51
Leaves for cigar wrapping	-	-	-	-	-	-
Seeds,Common	2	543	2	778	2	557
Fodder	19	7130	9	3159	6	2121
Cotton	-	-	-	12	-	-
Piece goods	*	46	3	1222	1	217
Gunnies (empties)	*	99	-	68	-	-

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2005-2006		2010-2011		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	*	40	1	131	-	-
Firewood	17	2997	23	3659	21	3541
Coal and Coke	20	3165	1	168	-	-
Petroleum and other hydro-carbon oils (Dangerous)	20	5715	30	9086	18	5189
Petroleum and other hydro-carbon oils (Non- dangerous)	58	14682	85	27960	73	22219
Oils Division "A" and "B"	3	1161	4	1734	4	1556
Ores	8	1591	17	4814	15	1884
Lead ores pig or scrap	1	332	-	12	-	-
Iron and steel, Division "A"(finished)	4	1393	25	9163	26	12217
Iron and steel, Division "B"(unfinished)	2	796	3	949	6	2354
Baryte Gypsum Limestone	43	11500	20	5588	4	800
Machinery other than electrical including agricultural implement	1	302	6	2199	1	707
Bricks and building material	3	1134	6	2333	11	5048
Cement	45	15803	40	13912	35	11189
Stone and ballast	90	15372	141	31392	151	42998
Manures	54	21082	168	63271	97	37218
Explosive and other dangerous goods, n.e.s.	3	963	4	1581	5	2241
Military accouterments and stores	78	21064	92	24216	85	22261
Livestock	*	79	2	435	1	302
Railway Departmental	944	82923	1033	90748	663	47884
Miscellaneous	963	206416	1213	255071	720	168498

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1983	475620	1743	437167	1799	421198	944	225447
Paddy	-	-	-	-	-	-	-	-
Rice	27	9894	13	4526	11	3736	6	1777
Flour and atta	20	7628	26	10069	24	9352	11	4042
Grains and pulses (edible)	13	5151	12	4598	7	2731	2	872
Indian Corn,Cob	-	5	1	293	-	12	-	-
Fruits (fresh and dry) and vegetables	1	43	-	-	-	-	-	31
Provisions	87	34003	73	28735	76	29821	31	12066
Timber	149	32138	142	29435	40	9371	5	1307
Sugarcane	-	-	-	-	-	-	-	-
Sugar	36	14110	125	48208	78	30129	43	16563
Kyanthaga	-	-	-	-	-	-	-	-
Jaggery	-	-	-	-	-	-	-	-
Molasses	-	-	-	-	-	-	-	-
Salt	41	16430	28	12017	31	13042	16	6827
Cigarettes and tobacco	-	41	-	-	-	-	-	-
Leaves for cigar wrapping	-	-	-	-	-	-	-	-
Seeds,Common	1	121	-	31	-	-	-	11
Fodder	5	1775	3	1100	3	1152	2	743
Cotton	-	-	-	-	-	-	-	-
Piece goods	1	43	-	-	1	196	2	273
Gunnies (empties)	-	16	-	-	-	-	-	-

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	-	-	-	-	-	-	-	-
Firewood	12	2100	7	1118	3	473	1	108
Coal and Coke	-	-	-	-	-	95	-	-
Petroleum and other hydro-carbon oils (Dangerous)	16	4543	14	3659	2	694	4	1085
Petroleum and other hydro-carbon oils (Non- dangerous)	66	19708	52	15143	41	11233	14	3557
Oils Division "A" and "B"	4	1563	4	1563	5	2226	1	564
Ores	6	790	1	242	1	277	-	112
Lead ores pig or scrap	-	-	-	-	-	-	-	-
Iron and steel, Division "A"(finished)	21	9851	18	8871	15	7711	4	1963
Iron and steel, Division "B"(unfinished)	-	-	-	165	2	585	-	173
Baryte Gypsum Limestone	10	4209	1	156	2	610	-	31
Machinery other than electrical including agricultural implement	1	84	1	72	1	241	1	359
Bricks and building material	19	8661	41	13575	19	5554	-	80
Cement	25	7857	12	5061	107	37014	119	41670
Stone and ballast	159	44645	143	38940	204	48030	90	25557
Manures	91	35077	65	24989	48	18673	32	13144
Explosive and other dangerous goods, n.e.s.	12	6040	6	3050	5	2707	1	593
Military accouterments and stores	85	22313	86	22095	82	20294	43	10782
Livestock	1	92	-	26	-	8	-	-
Railway Departmental	473	44208	372	36915	493	40672	293	26508
Miscellaneous	601	142481	497	122680	498	124559	223	54649

Note : * is less than one unit.

Source : Myanma Railways.

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2005-2006		2010-2011		2014-2015	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2879	570124	3408	697848	2280	504758
Food and live animals	210	70451	165	55954	107	39292
Beverages and tobacco	17	6603	17	6781	36	14724
Crude materials, inedible except fuels	558	152898	685	195217	495	153928
Mineral fuels, lubricants and related materials	85	23487	129	41817	104	34393
Animal and vegetable oils and fats	11	4267	24	9091	31	11918
Chemicals	16	6290	17	6744	18	7190
Manufactured goods classified chiefly by materials	79	29633	90	34009	61	22483
Machinery and transport equipment	5	1749	4	1575	2	658
Miscellaneous manufactured articles	1753	194399	2035	271418	1180	140459
Commodities not classified according to kind	145	80347	242	75242	246	79713

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
(concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1983	475620	1743	437167	1799	421198	944	225447
Food and live animals	127	48223	203	77575	146	52406	75	26748
Beverages and tobacco	26	10528	13	5563	15	6645	6	2334
Crude materials, inedible except fuels	496	148638	412	119421	353	101975	154	51230
Mineral fuels, lubricants and related materials	92	29296	72	21913	55	16595	20	6155
Animal and vegetable oils and fats	33	12536	32	12159	34	13077	14	5374
Chemicals	22	10345	17	7263	14	5868	6	1880
Manufactured goods classified chiefly by materials	59	22607	60	21149	135	45735	126	43784
Machinery and transport equipment	1	137	3	1560	4	2048	2	635
Miscellaneous manufactured articles	920	124399	736	104281	822	103327	439	54415
Commodities not classified according to kind	207	68911	195	66283	221	73522	102	32892

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Vessels, Trade Commodities
Tables	14.13, 14.14, 14.15, 14.16, 14.17, 14.18, 14.19, 14.20, 14.21, 14.22, 14.23, 14.24, 14.25

TABLE 14.13 INLAND AND OVERSEAS SHIPPING STATISTICS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
INLAND WATERWAYS							
1.Valid certified private water craft (Number)							
a.Riverine	3636	4588	2217	2344	2221	2406	2489
b.Coastal	140	253	3143	3158	3250	3355	3454
2.Inland Water Transport (Public) (Number)							
a.Powered Craft	319	239	211	178	163	162	151
b.Dumb Craft	197	190	172	162	153	124	107
SHIPPING							
1.Overseas Shipping (000 ton) (Yangon)							
a.Loaded	1173	3256	3409	3111	2466	-	-
b.Unloaded	3253	8600	16014	18915	11583	-	-
2.Number of Vessels							
a.Myanmar Five Star Line	26	23	19	19	16	11	11
b.Chartered	-	8	-	-	9	9	4
3.Coastal Shipping (000 ton) (Yangon)							
a.Loaded	111	278	363	368	543	590	323
b.Unloaded	207	270	615	679	1236	1952	805
4.Number of Lighthouses							
a.With Lighthouse keeper	10	9	9	9	7	7	7
b.Without Lighthouse keeper	17	17	17	17	19	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 14.14 PRINCIPAL COMMODITIES TRANSPORTED BY INLAND WATERWAYS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Particular	Unit	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	Ton	4262	4786	1787	1375	951	673	374
	Ton-miles	455175	753689	282353	187806	110193	63713	30853
Rice	Ton	2	-	44	11	16	8	3
	Ton-miles	224	-	5383	1482	2267	979	402
Cement	Ton	1	6	1	-	-	-	-
	Ton-miles	155	2267	597	-	-	-	-
Petroleum Coke	Ton	4	-	-	-	-	-	-
	Ton-miles	1637	-	-	-	-	-	-
Fertilizer	Ton	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-
Miscellaneous	Ton	4210	4763	1741.3	1364	935	665	371
	Ton-miles	425579	740632	276034	186324	107926	62734	30451
Timber	Ton	45	17	0.7	-	-	-	-
	Ton-miles	27580	10790	339	-	-	-	-

Source : Inland Water Transport.

TABLE 14.15 SEABORNE SHIPPING TONNAGE OF CARGO HANDLED AT THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in ton

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
INTERNATIONAL							
(a)Loaded	1172890	3255635	3409298	3111346	2465937	-	-
(b)Unloaded	3252813	8599975	16014329	18914808	11582910	-	-
COASTAL							
(a)Loaded	111104	278056	362784	367672	543220	589992	323221
(b)Unloaded	207461	269590	615340	679388	1235902	1952090	805343

Source : Customs Department.

TABLE 14.16 MERCHANT SHIPPING : FOREIGN TRADE

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-
2014-2015	2352	16014	2022	16014	330	-
2015-2016	2408	18915	2286	18915	122	-
2016-2017	1350	11583	1285	11583	65	-
2017-2018	-	-	-	-	-	-
2018 (Apr-Sep)	-	-	-	-	-	-
CLEARANCE						
2005-2006	265	1173	265	1173	-	-
2010-2011	1682	3256	1192	3256	490	-
2014-2015	2224	3409	662	3409	1562	-
2015-2016	2413	3111	844	3111	1569	-
2016-2017	1390	2466	575	2466	815	-
2017-2018	-	-	-	-	-	-
2018 (Apr-Sep)	-	-	-	-	-	-

Source : Customs Department.

TABLE 14.17 MERCHANT SHIPPING : COASTAL TRADE

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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	-
2014-2015	1072	615	827	615	245	-
2015-2016	1289	679	910	679	379	-
2016-2017	1365	1236	972	1236	393	-
2017-2018	1629	1952	1267	1952	362	-
2018 (Apr-Sep)	743	805	501	805	242	-
CLEARANCE						
2005-2006	398	111	398	111	-	-
2010-2011	922	278	769	278	153	-
2014-2015	1102	363	777	363	325	-
2015-2016	1195	368	812	368	383	-
2016-2017	1394	543	786	543	608	-
2017-2018	1695	590	820	590	875	-
2018 (Apr-Sep)	710	323	409	323	301	-

Source : Customs Department.

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS

Years 2014/2015-2018 (April-September), absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
ARRIVALS										
TOTAL	2014-2015	4636	5029	9665	25741	1269	27010	12063	588	12651
	2015-2016	5141	6520	11661	29879	1728	31607	13271	726	13997
	2016-2017	4911	6962	11873 (r)	30909	1298	32207	14068	491	14559
	2017-2018	5238	8761	13999 (r)	38123	1244	39367	17649	612	18261
	2018 (Apr-Sep)	2232	4241	6473	18210	597	18807	8683	300	8983
Yangon	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
	2018 (Apr-Sep)	1003	77	1080	13816	51	13867	5986	27	6013
Sittwe	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
	2018 (Apr-Sep)	222	-	222	185	-	185	85	-	85
Patheingyi	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
	2018 (Apr-Sep)	15	1218	1233	91	-	91	46	-	46
Mawlamyine	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
	2018 (Apr-Sep)	377	-	377	555	-	555	265	-	265
Other Ports	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	7807 (r)	1446	993	2439	688	346	1034
	2017-2018	1450	6649	8099 (r)	6720	1136	7856	3899	553	4452
	2018 (Apr-Sep)	615	2946	3561	3563	546	4109	2301	273	2574

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS (concl'd)

Years 2014/2015-2018 (April-September), absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
DEPARTURES										
TOTAL	2014-2015	4624	5020	9644	25752	1261	27013	11871	585	12456
	2015-2016	5177	7319	12496	30011	1684	31695	13302	770 (r)	14072 (r)
	2016-2017	4824 (r)	7325	12149	31062	7216	38278	13991	440 (r)	14431 (r)
	2017-2018	5241	9785	15026	37927	1346	39273	17519	661	18180
	2018 (Apr-Sep)	2260	3587	5847	18258	796	19054	8736	328	9064
Yangon	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
	2018 (Apr-Sep)	1003	77	1080	13816	51	13867	5986	27	6013
Sittwe	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
	2018 (Apr-Sep)	242	-	242	200	-	200	91	-	91
Patheingyi	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
	2018 (Apr-Sep)	15	-	15	91	-	91	46	-	46
Mawlamyine	2014-2015	352	-	352	1780	-	1780	904	-	904
	2015-2016	455	2	457	1085	1	1086	583	2	585
	2016-2017	630	3	633	760	3	763	393	3	396
	2017-2018	945	-	945	1150	-	1150	611	-	611
	2018 (Apr-Sep)	378	-	378	538	-	538	277	-	277
Other Ports	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
	2018 (Apr-Sep)	622	3510	4132	3613	745	4358	2336	301	2637

Source : Myanma Port Authority.

TABLE 14.19 CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	1003	77	1080	13816	51	13867	5986	27	6013
DEPARTURES									
2005-2006	1250	267	1517	5825	113	5938	3027	50	3077
2010-2011	1769	555	2324	9903	299	10202	5140	117	5257
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
2018 (Apr-Sep)	1003	77	1080	13816	51	13867	5986	27	6013

Source : Myanmar Port Authority.

TABLE 14.20 VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON BY GROSS TONNAGE
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), 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
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
2018 (Apr-Sep)	82	52	48	61	30	35	40	46	30	50	529	1003
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
2014-2015	279	153	73	90	141	194	56	167	183	383	533	2252
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
2018 (Apr-Sep)	82	52	48	61	30	35	40	46	30	50	529	1003

Source : Myanma Port Authority.

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
Years 2014/2015-2018 (April-September), absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
GRAND TOTAL	2014-2015	2254	20596831	9397955	2253	20576065	9391885
	2015-2016	2572	26440054 (r)	11745407	2573	26440994	11745935
	2016-2017	2397 (r)	39949537 (r)	12667409 (r)	2397 (r)	39949537 (r)	12667409 (r)
	2017-2018	2307	29773349	12915330	2307	29773349	12915330
	2018 (Apr-Sep)	1003	13816143	5986752	1003	13816143	5986752
Antiga	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
	2018 (Apr-Sep)	12	148861	67760	12	148861	67760
Astraulia	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Bahamas	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
	2018 (Apr-Sep)	5	52708	22701	5	52708	22701
Bangladesh	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	-	-	-	-	-	-
	2018 (Apr-Sep)	2	20631	10101	2	20631	10101
Belize	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
	2018 (Apr-Sep)	2	25078	13147	2	25078	13147
Cambodia	2014-2015	1	6318	2143	1	6318	2143
	2015-2016	3	80598	25460	3	80598	25460
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
China	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
	2018 (Apr-Sep)	6	110742	51067	6	110742	51067
Cyprus	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
	2018 (Apr-Sep)	-	-	-	-	-	-
Dominica	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
	2018 (Apr-Sep)	20	274354	115743	20	274354	115743

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2014/2015-2018 (April-September), absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Germany	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Gibraltar	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Hong Kong	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
	2018 (Apr-Sep)	31	647691	207719	31	647691	207719
India	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
	2018 (Apr-Sep)	7	103479	39049	7	103479	39049
Indonesia	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
	2018 (Apr-Sep)	61	592821	245969	61	592821	245969
Island	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Italy	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Japan	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
	2018 (Apr-Sep)	1	42175	12652	1	42175	12652
Korea	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
	2018 (Apr-Sep)	3	27865	13316	3	27865	13316

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
(cont'd)
Years 2014/2015-2018 (April-September), absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Liberia	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
	2018 (Apr-Sep)	40	634234	307851	40	634234	307851
Malaysia	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
	2018 (Apr-Sep)	71	1047049	482004	71	1047049	482004
Malta	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
	2018 (Apr-Sep)	-	-	-	-	-	-
Marshall Island	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
	2018 (Apr-Sep)	13	206545	83199	13	206545	83199
Mongolia	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
	2018 (Apr-Sep)	-	-	-	-	-	-
Myanmar	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
	2018 (Apr-Sep)	14	138311	60105	14	138311	60105
Netherland	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	-	-	-	-	-	-
	2018 (Apr-Sep)	1	7767	3856	1	7767	3856
Norway	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
	2018 (Apr-Sep)	-	-	-	-	-	-
Panama	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
	2018 (Apr-Sep)	72	1066104	463472	72	1066104	463472

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2014/2015-2018 (April-September), absolute values

Flag of Ship	Year	Arrival			Departure		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Philippines	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
	2018 (Apr-Sep)	1	9731	4061	1	9731	4061
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
	2018 (Apr-Sep)	25	371420	148269	25	371420	148269
Russia	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Singapore	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
	2018 (Apr-Sep)	516	7538580	3305975	516	7538580	3305975
Srilanka	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	3	19863	10221	3	19863	10221
	2018 (Apr-Sep)	-	-	-	-	-	-
ST.Kitts (Basse Terre-Leeward Lands)	2014-2015	10	34969	14366	10	34969	14366
	2015-2016	1	3238	1536	1	3238	1536
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
St-Vincent	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
	2018 (Apr-Sep)	-	-	-	-	-	-
Switzerland	2014-2015	1	17951	10748	1	17951	10748
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Tavalu	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Thailand	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
	2018 (Apr-Sep)	63	473220	192775	63	473220	192775

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (concl'd)

Years 2014/2015-2018 (April-September), absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Turkish(Turkey)	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
	2016-2017	1	30064	17802	1	30064	17802
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
United Arab Emirates (UAE)	2015-2016	2	774	232	2	774	232
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
United Kingdon	2014-2015	1	117	-	1	117	-
	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-	-
Vanautu	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	-	-	-	-	-	-
	2018 (Apr-Sep)	2	774	232	2	774	232
Vietnam	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
	2018 (Apr-Sep)	35	276003	135729	35	276003	135729

Source : Myanmar Port Authority.

TABLE 14.22 SEABORNE CARGO HANDLED BY THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in ton

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
GRAND TOTAL	10238715	18438641	29205278	31057188	31924983	29385513	13264298
a.International	9644607	17371969	27951999	30091461	30871324	28336711	12766412
b.Coastal	594108	1066672	1253279	965727	1053659	1048802	497886
OUTSHIPMENT							
Wharf	4624113	5922464	6450425	5838112	7565830	8195972	3585273
a.International	4507322	5664285	5832562	5637258	7346605	7989454	3504492
b.Coastal	116791	258179	617863	200854	219225	206518	80781
Foreshore	100847	208781	323104	3730192	518621	606056	307860
a.International	-	-	-	694	-	-	-
b.Coastal	100847	208781	323104	369498	518621	606056	307860
Mid-Stream	-	-	-	-	-	28301	11208
a.International	-	-	-	-	-	28301	11208
b.Coastal	-	-	-	-	-	-	-
Total	4724960	6131245	6773529	6208304	8084451	8830329	3904341
a.International	4507322	5664285	5832562	5637952	7346605	8017755	3515700
b.Coastal	217638	466960	940967	570352	737846	812574	388641
INSHIPMENT							
Wharf	5384742	10819526	19518976	20561619	19009615	15197521	6758094
a.International	5137105	10389154	19311758	20275043	18757057	14991232	6662609
b.Coastal	247637	430372	207218	286576	252558	206289	95485
Foreshore	128833	169340	105094	108799	63255	29939	13760
a.International	-	-	-	-	-	-	-
b.Coastal	128833	169340	105094	108799	63255	29939	13760
Mid-Stream	180	1318530	2807679	4178466	4767662	5327724	2588103
a.International	180	1318530	2807679	4178466	4767662	5327724	2588103
b.Coastal	-	-	-	-	-	-	-
Total	5513755	12307396	22431749	24848884	23840532	20555184	9359957
a.International	5137285	11707684	22119437	24453509	23524719	20318956	9250712
b.Coastal	376470	599712	312312	395375	315813	236228	109245

Source : Myanma Port Authority.

TABLE 14.23 SEABORNE CARGO BY PRINCIPAL COMMODITY

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in ton

Commodity	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
GRAND TOTAL	10238715	18438641	26075970	31057188	31924983	29385513	13264298
OUTSHIPMENT							
Petrol Oil and Lubricants	69491	49267	44203	20982	18628	1987	72
Rice and Rice Products	221335	594685	604874	305643	834769	1966691	459432
Minerals	42426	42633	1448	5244	19866	30906	11852
Timber	1730382	1646058	869562	585422	735707	564820	170580
General Cargo	2661326	3798602	4930340	5291013	6475481	6265925	3262405
TOTAL	4724960	6131245	6450427	6208304	8084451	8830329	3904341
INSHIPMENT							
Petrol Oil and Lubricants	1618868	2028570	3467039	4369661	5017410	5633784	2727893
General Cargo	3894887	10278826	16158504	20479223	18823122	14921400	6632064
TOTAL	5513755	12307396	19625543	24848884	23840532	20555184	9359957

Source : Myanma Port Authority.

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC)

Years 2014/2015-2018 (April-September), absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
TOTAL	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
	2018 (Apr-Sep)	3515699	388641	3904340	9250712	109245	9359957
Food and live animals	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
	2018 (Apr-Sep)	1526077	-	1526077	715421	-	715421
Beverages and tobacco	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
	2018 (Apr-Sep)	14425	-	14425	17859	-	17859
Crude materials inedible except fuel	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
	2018 (Apr-Sep)	1655594	-	1655594	2613081	44431	2657512
Mineral fuels lubricants and related materials	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
	2018 (Apr-Sep)	8295	-	8295	1728048	-	1728048
Animal and vegetable oils and fats	2014-2015	108	-	108	4202	-	4202
	2015-2016	36	-	36	17469	-	17469
	2016-2017	108	-	108	9461	-	9461
	2017-2018	-	-	-	5234	-	5234
	2018 (Apr-Sep)	36	-	36	1918	-	1918
Chemicals	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
	2018 (Apr-Sep)	7927	-	7927	348549	-	348549

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC) (concl'd)
Years 2014/2015-2018 (April-September), absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
Manufactured goods classified chiefly by material	2014-2015	2135	-	2135	53945	-	53945
	2015-2016	3842	-	3842	57170	-	57170
	2016-2017	9409	-	9409	43508	-	43508
	2017-2018	13970	-	13970	34264	-	34264
	2018 (Apr-Sep)	2089	-	2089	17499	-	17499
Machinery and transport equipment	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
	2018 (Apr-Sep)	16475	-	16475	1941191	-	1941191
Miscellaneous manufactured articles	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
	2018 (Apr-Sep)	74745	388641	463386	1645375	64814	1710189
Commodities not classified according to kind	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
	2018 (Apr-Sep)	210036	-	210036	221771	-	221771

Source : Myanmar Port Authority.

TABLE 14.25 PASSENGER STATISTICS OF THE PORT OF YANGON
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
SEA-GOING PASSENGER							
a.Inward	28434	6814	20050	13864	5964	8877	3325
b.Outward	24632	6869	20063	13852	6288	9293	4225
c.Total	53066	13683	40113	27716	12252	18170	7550
INLAND PASSENGER (000)							
a.Inward	2697	7170	5638	5195	5019	4916	3797
b.Outward	2842	7340	5372	5606	5401	5285	3415
c.Total	5539	14510	11010	10801	10420	10201	7212

Source : Myanmar Port Authority.

METHODOLOGY SHEET | **Arterial Highways**

Responsible Unit (Service or Structure)	Department of Highways, Progress of Border Areas and National Races Department, Department of Rural Road Development
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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Highways
Tables	14.26

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS
 Years 2005/2006, 2010/2011, 2014/2015-2018 (Up to September), absolute values

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Union Total							
Length of Roads (miles)	19021	22307	25212	25881 (r)	26561 (r)	81614 (r)	82815
1.Bituminous	9296	10943	14285	15491 (r)	16134 (r)	18346 (r)	18117
2.Metalled	3487	4296	2681	2325	2131	6626 (r)	7100
3.Surface	2971	3223	3085	3296	3040	10340 (r)	10785
4.Earth	3267	3845	4244	3409	3543 (r)	35788 (r)	35692
5.Mule	-	-	161	161	161	7215 (r)	7107
6.Concrete	-	-	756	986 (r)	1019 (r)	2148 (r)	2372
7.AC	-	-	-	213 (r)	381 (r)	1121	1547
Kachin State							
Length of Roads (miles)	1652	1660	2373	2379	2401 (r)	4233 (r)	4234
1.Bituminous	323	372	595	675	765 (r)	873 (r)	919
2.Metalled	481	547	324	286	250	443 (r)	427
3.Surface	609	571	506	563	519	809 (r)	791
4.Earth	239	170	771	676	655	1837 (r)	1775
5.Mule	-	-	161	161	161	161	161
6.Concrete	-	-	16	18	30 (r)	62 (r)	111
7.AC	-	-	-	-	21	48	50
Kayah State							
Length of Roads (miles)	581	639	593	591	599 (r)	999 (r)	1044
1.Bituminous	283	295	341	395	415	467 (r)	469
2.Metalled	36	95	26	21	16	-	-
3.Surface	135	125	63	39	21	121 (r)	152.72
4.Earth	127	124	163	136	144 (r)	268 (r)	280
5.Mule	-	-	-	-	-	126 (r)	124
6.Concrete	-	-	-	-	-	7 (r)	7.5
7.AC	-	-	-	-	3	10	11
Kayin State							
Length of Roads (miles)	772	829	1167	1221	1344 (r)	2470 (r)	2514
1.Bituminous	346	360	579	619	666 (r)	770 (r)	783
2.Metalled	109	146	41	28	15	128 (r)	143
3.Surface	118	154	144	261	274	359 (r)	325.2
4.Earth	199	169	402	312	332 (r)	1068 (r)	1093
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	1	1	7	71 (r)	89
7.AC	-	-	-	-	50	75	82
Chin State							
Length of Roads (miles)	1062	1100	1226	1224	1317	6089 (r)	6373
1.Bituminous	199	293	361	385	443	528 (r)	524
2.Metalled	296	290	356	280	271	276	276
3.Surface	18	14	31	179	183	251 (r)	311
4.Earth	549	503	478	379	419	2724 (r)	2851
5.Mule	-	-	-	-	-	2306 (r)	2306
6.Concrete	-	-	-	1	1	1	3
7.AC	-	-	-	-	-	3	3

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (Up to September), absolute values

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Sagaing Region							
Length of Roads (miles)	2095	2329	2805	2912	2919	10616 (r)	10717
1.Bituminous	1032	1103	1384	1494	1585	1885 (r)	1868
2.Metalled	331	410	367	550	548	1228 (r)	1287
3.Surface	391	427	450	471	428	1481 (r)	1529
4.Earth	341	389	546	295	204	5751 (r)	5749
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	58	102	154	210 (r)	221
7.AC	-	-	-	-	-	61	63
Taninthayi Region							
Length of Roads (miles)	743	758	960	937	1030 (r)	2953 (r)	3099
1.Bituminous	439	464	603	641	679	812 (r)	810
2.Metalled	207	240	190	59	57	136 (r)	127
3.Surface	27	4	67	69	44 (r)	538 (r)	653
4.Earth	70	50	99	64	130 (r)	1246 (r)	1232
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	1	44	44	100 (r)	149
7.AC	-	-	-	60 (r)	76	121	128
Bago Region							
Length of Roads (miles)	1064	1428	1397	1407 (r)	1289 (r)	5518 (r)	5556
1.Bituminous	752	973	960	1041	1116	1116 (r)	1094
2.Metalled	69	146	142	121	79	1221 (r)	1278
3.Surface	146	190	71	49	39 (r)	631 (r)	654
4.Earth	97	119	60	46	42	2301 (r)	2231
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	164	150	13	60 (r)	76
7.AC	-	-	-	-	-	189	223
Magway Region							
Length of Roads (miles)	1789	2066	2177	2193	2193	8737 (r)	8719
1.Bituminous	1050	1339	1746	1883	1956	2138 (r)	2140
2.Metalled	226	244	219	140	124	790 (r)	1094
3.Surface	345	333	156	157	101	798 (r)	782
4.Earth	168	150	56	13	11	3962 (r)	3711
5.Mule	-	-	-	-	-	1037 (r)	978
6.Concrete	-	-	-	-	1	5 (r)	6
7.AC	-	-	-	-	-	7	8
Mandalay Region							
Length of Roads (miles)	1322	1768	1694	1514	1515	6864 (r)	6865
1.Bituminous	1122	1415	1367	1409	1438	1678 (r)	1676
2.Metalled	100	141	11	9	8	648 (r)	648
3.Surface	80	121	21	36	14	1419 (r)	1423
4.Earth	20	91	17	30	15	2937 (r)	2931
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	278	30	40	91 (r)	92
7.AC	-	-	-	-	-	91	95
Mon State							
Length of Roads (miles)	440	465	591	591	614 (r)	1684 (r)	1719
1.Bituminous	387	397	501	582	572 (r)	832 (r)	728
2.Metalled	22	24	9	-	2	118 (r)	115
3.Surface	23	33	61	8	7 (r)	52 (r)	66
4.Earth	8	11	20	1	9 (r)	531 (r)	544
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	1	81 (r)	83
7.AC	-	-	-	-	23	70	183

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (Up to September), absolute values

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Up to Sep)
Rakhine State							
Length of Roads (miles)	971	1110	1183	1193	1269 (r)	2960 (r)	3023
1.Bituminous	555	569	615	658	654	739 (r)	737
2.Metalled	226	256	304	269	262	224	216
3.Surface	46	115	99	104	112 (r)	672 (r)	712
4.Earth	144	170	107	75	130 (r)	881 (r)	883
5.Mule	-	-	-	-	-	214 (r)	213
6.Concrete	-	-	58	77	99 (r)	218 (r)	251
7.AC	-	-	-	10	12	12	12
Yangon Region							
Length of Roads (miles)	559	599	649	638	661	2602 (r)	2595
1.Bituminous	340	430	466	449	446	465 (r)	455
2.Metalled	70	65	19	-	-	176 (r)	172
3.Surface	70	52	5	3	3	216 (r)	224
4.Earth	79	52	5	19	5	864 (r)	838
5.Mule	-	-	-	-	-	272 (r)	272
6.Concrete	-	-	154	167	207	609 (r)	634
7.AC	-	-	-	-	-	-	-
Shan State							
Length of Roads (miles)	4635	5884	6717	6669	6974 (r)	17837 (r)	18280
1.Bituminous	1949	2268	3613	3859	3997 (r)	4610 (r)	4516
2.Metalled	873	1286	637	511	442	596 (r)	660
3.Surface	772	867	1163	1035	1121 (r)	1793 (r)	1957
4.Earth	1041	1463	1294	1167	1290 (r)	7843 (r)	7977
5.Mule	-	-	-	-	-	2702 (r)	2656
6.Concrete	-	-	10	15	23	27 (r)	30
7.AC	-	-	-	82	101 (r)	266	484
Ayeyawaddy Region							
Length of Roads (miles)	1336	1672	1680	1751	1772 (r)	5797 (r)	5853
1.Bituminous	519	665	1154	1218	1234 (r)	1240 (r)	1205
2.Metalled	441	406	36	51	55	222 (r)	237
3.Surface	191	217	248	260	274	1036 (r)	1032
4.Earth	185	384	226	195	155	2984 (r)	3019
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	16	27	54	287 (r)	298
7.AC	-	-	-	-	-	28	62
Naypyitaw							
Length of Roads (miles)	-	-	-	295	298 (r)	1889 (r)	1858
1.Bituminous	-	-	-	183	168	193 (r)	193
2.Metalled	-	-	-	-	2	421 (r)	420
3.Surface	-	-	-	62	52	194 (r)	173
4.Earth	-	-	-	1	2	591 (r)	578
5.Mule	-	-	-	-	-	397 (r)	396.5
6.Concrete	-	-	-	49	54	36 (r)	40
7.AC	-	-	-	-	20	57	57.5
Yangon -Mandalay							
Length of Roads (miles)	-	-	-	366	366	366	366
1.Bituminous	-	-	-	-	-	-	-
2.Metalled	-	-	-	-	-	-	-
3.Surface	-	-	-	-	-	-	-
4.Earth	-	-	-	-	-	-	-
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	305	291	283	281
7.AC	-	-	-	61	75	83	85

Note : AC=Asphalt Concrete.

Sources : 1. Department of Highways.
2. Progress of Border Areas and National Races Department.
3. Department of Rural Road Development.

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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Registered Motor Vehicles
Tables	14.27, 14.28, 14.29

TABLE 14.27 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Classification	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Total	979288	2308521	5077699	5541361	6337002	6853995	7092843
Yangon	168533	261330	679485	756865	824068	873666	893877
Others	810755	2047191	4398214	4784496	5512934	5980329	6198966
Passenger	193940	265642	429493	462199	512144	530728	536647
Yangon	122159	159854	308976	325963	331786	331782	334820
Others	71781	105788	120517	136236	180358	198946	201827
Truck (Light Duty)	23364	28068	139784	194541	261386	313786	343369
Yangon	13630	15828	99692	124245	129169	130960	132449
Others	9734	12240	40092	70296	132217	182826	210920
Truck (Heavy Duty)	31437	36820	53775	55989	61147	60501	56105
Yangon	9102	11263	17120	17675	17379	17729	17295
Others	22335	25557	36655	38314	43768	42772	38810
Bus	18038	20944	26746	25937	26801	28010	27552
Yangon	9882	11388	16816	15543	14756	15293	15262
Others	8156	9556	9930	10394	12045	12717	12290
Other	11307	15862	44460	52366	69834	84779	95070
Yangon	7694	11463	27977	30411	30757	33453	33950
Others	3613	4399	16483	21955	39077	51326	61120
Two Wheeler	641777	1883958	4276696	4631107	5271105	5690773	5889577
Yangon	3310	50660	203632	235711	289863	330494	345372
Others	638467	1833298	4073064	4395396	4981242	5360279	5544205
Three Wheeler	2374	13424	65164	74272	84405	97326	100758
Yangon	-	145	2258	3875	5632	8637	9757
Others	2374	13279	62906	70397	78773	88689	91001
Trawlergi	57051	43678	40344	43570	48595	46312	41904
Yangon	2756	658	2580	2914	4093	4469	4060
Others	54295	43020	37764	40656	44502	41843	37844
Heavy Machine	-	125	1237	1380	1585	1780	1861
Yangon	-	71	434	528	633	849	912
Others	-	54	803	852	952	931	949

Source : Department of Road Transport Administration.

TABLE 14.28 PUBLIC ROAD TRANSPORT HAULAGE STATISTICS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

States and Regions	2005-2006		2010-2011		2014-2015		2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	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	2039	260611	1197	203052	1078	183525	1139	197092	577	98451
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	6	1526	7	1534	-	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	91	12190	97	16760	86	14058	84	13883	68	12554	73	13144	35	6550
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	331	46981	323	50044	200	29948	183	29591	134	22500	152	22654	62	9325
Magway Region	195	35458	208	38074	171	31546	134	25957	110	22265	131	25742	75	14032
Mandalay Region	395	60221	413	69388	429	71452	361	60288	383	56071	401	68690	206	34126
Mon State	89	13447	90	13643	69	12501	59	10831	59	13184	50	12431	27	6296
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	965	63499	981	69954	851	59364	177	25625	135	21906	133	18456	71	9396
Shan State	169	30195	193	43259	144	29316	110	24452	108	23716	119	24338	61	12960
Ayeyawady Region	108	7562	109	13124	89	12426	89	12425	81	11329	80	11637	40	5766
Naypyitaw	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source : Road Transport.

TABLE 14.29 YANGON CITY ROAD TRANSPORT

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in thousand

Year	Public		Bus Service				Total	
	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
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	12582 (r)	435195 (r)	542228	2527549	554810 (r)	2962744 (r)
2018 (Apr-Sep)	53	493	4119	180960	309805	1444120	313977	1625573

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Telecommunication Service Users
Tables	14.30, 14.31, 14.32

TABLE 14.30 COMMUNICATIONS STATISTICS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
POST SERVICE							
Post Offices	1343	1385	1384	1378	1381	1382	1388
Post-cum-Telegraph Office	159	181	167	150	-	-	-
Letter Mail (000)							
Domestic	84545	80941	1231	1188	1081	1223	476
Foreign-Received	541	214	176	205	194	211	100
Sent	1452	118	508	444	429	338	61
TELEGRAPH SERVICE							
Telegraph Offices	158	225	285	260	-	-	-
Wireless Stations	153	120	88	81	-	-	-
Telegrams (000)							
Domestic	3184	879	148	127	111	97	43
Foreign-Received	0.5	-	-	-	-	-	-
Sent	4	-	-	-	-	-	-
TELEPHONE SERVICE							
Telephone in use	489020	1640770	28095036	49936297	54772425 (r)	53681631 (r)	49426634
Fixed phone in use	128515	412931	526792	521626	516831	520372	521233
Mobile Phone in use	128515 *	1119703 *	27568244 *	49414671 *	54255594 (r)	53161259 (r) *	48905401 *
No. of EXCHANGE							
Auto Exchange	187	387	433	442	465	450	442
Manual Exchange	660	505	251	76	14	7	6
Transit Exchange	4	11	11	10	10	10	4
International Exchange	2	3	3	2	2	2	1
Mobile Exchange	6	13	13	13	13	13	13
Packet Switching	1	-	-	-	-	-	-
International Gateway	1	2	2	1	1	1	1

TABLE 14.30 COMMUNICATIONS STATISTICS (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

Particular	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Satellite Earth Station							
International	1	2	1	1	-	-	-
Domestic (SCPC)	2	-	-	-	-	-	-
Domestic (VSAT)	11	12	13	8	4	4	4
Domestic (iP Star)	-	-	2606	2594	2039	2218	223
No. of e-mail subscribers	-	180938 *	38015 *	38789 *	34276 *	40570 *	47690 *
Government	-	19676 *	11770 *	13688 *	4985 *	6290 *	10083 *
Public	-	161262 *	26245 *	25101 *	29291 *	34280 *	37607 *
No. of internet users	67000 #	591320 *	17988570	39438758 *	37847723 *	34659583 (r) *	37885848 *
Government	-	68784 *	36050 *	42506 *	684 *	456 *	464 *
Public	-	522536 *	223374 *	273599 *	67076 *	70336 *	72165 *
Fiber Line	-	-	-	-	5520 *	-	-
MPT Satellite	-	-	8720	8850	7920 *	7130 *	6720 *
E1 Line	-	-	-	-	2180 *	-	-
B2B Internet Line	-	-	-	-	9210 *	22910 *	25770 *
ADSL Line	-	-	-	-	188110 *	179320 *	177860 *
Mobile	-	-	17720426	39113803	37567023 *	34379431 (r) *	37602869 *
Microwave Stations	229	330	349	351	351	360	360
Digital Route	74	182	173	174	174	175	-
Analog Route	32	-	-	-	-	-	-

Notes : *Includes Myanma Posts and Telecommunications as well as Myanmar Teleport.
#Includes e-mail.

Sources : 1. Myanma Posts and Telecommunications.
2. Myanmar Post.
3. Posts and Telecommunications Department.

TABLE 14.31 MOBILE PHONE SUBSCRIPTION AND MOBILE PHONE DENSITY BY STATES AND REGIONS
Years 2016/2017-2018 (April-September), absolute values

States and Regions	Mobile Phone user per 100 People			Fixed Broadband Internet Users per 100 People		
	2016-17	2017-18	2018 (Apr-Sep)	2016-17	2017-18	2018 (Apr-Sep)
Union Total	103	106	91	0.40	0.39	0.51
Kachin State	110	116	92	0.25	0.36	0.44
Kayah State	130	161	130	0.84	0.97	1.12
Kayin State	73	87	68	0.15	0.17	0.17
Chin State	59	105	81	0.35	0.34	0.37
Sagaing Region	99	106	92	0.17	0.17	0.18
Taninthayi Region	95	98	78	0.38	0.36	0.42
Bago Region	84	83	72	0.28	0.27	0.27
Magway Region	97	101	98	0.11	0.12	0.15
Mandalay Region	117	123	109	0.25	0.20	0.57
Mon State	108	108	90	0.39	0.42	0.48
Rakhine State	54	58	46	0.10	0.11	0.12
Yangon Region	172	161	141	1.19	1.17	1.28
Shan State	75	80	65	0.36	0.33	0.39
Ayeyawady Region	78	80	68	0.17	0.18	0.19
Nay Pyi Taw	153	146	120	1.53	1.19	1.43

Sources : 1. Posts and Telecommunications Department.
2. Central Statistical Organization.

TABLE 14.32 TELEVISION RELAY STATIONS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values

States and Regions	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
Union Total	231	238	255	256	257	257	258
Kachin State	26	27	27	27	27	27	27
Kayah State	8	8	8	8	8	8	8
Kayin State	9	9	10	10	10	10	10
Chin State	11	11	11	11	11	11	11
Sagaing Region	26	26	29	29	29	29	29
Taninthayi Region	17	17	17	17	18	18	18
Bago Region	5	5	5	5	5	5	5
Magway Region	8	8	11	11	11	11	11
Mandalay Region	8	8	8	8	8	8	8
Mon State	6	6	6	6	6	6	6
Rakhine State	13	14	14	15	15	15	16
Yangon Region	2	2	2	2	2	2	2
Shan State	86	89	97	97	97	97	97
Ayeyawady Region	6	8	10	10	10	10	10

Source : Myanmar Radio and Television.



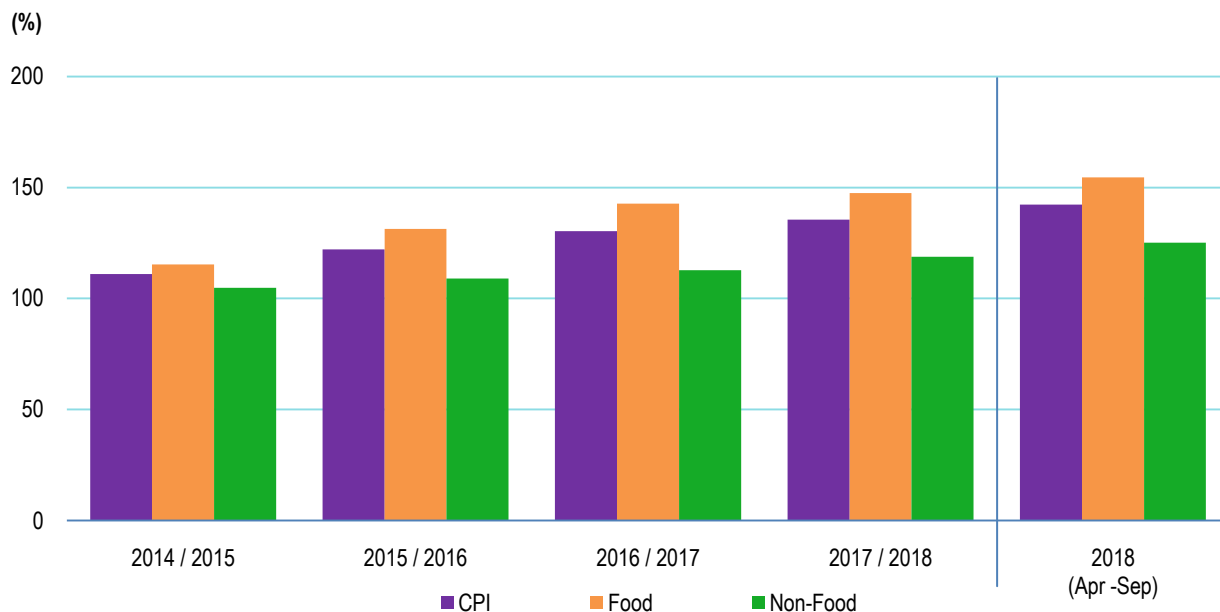
15

Prices and Internal Trade

In Myanmar, the **Consumer Price Index (CPI)** increased by **7.10%** in 2018 (April-September) as compared to the previous period. | The **highest** average **price** of **gold** over the past five years was recorded in 2018 (April-September), **951,400** Kyat/tical. | In 2018 (April-September), the **gold** prices increased by **4.29%** as compared to the previous period.

FIGURE 15.1 CONSUMER PRICE INDEX FOR UNION BY GROUP

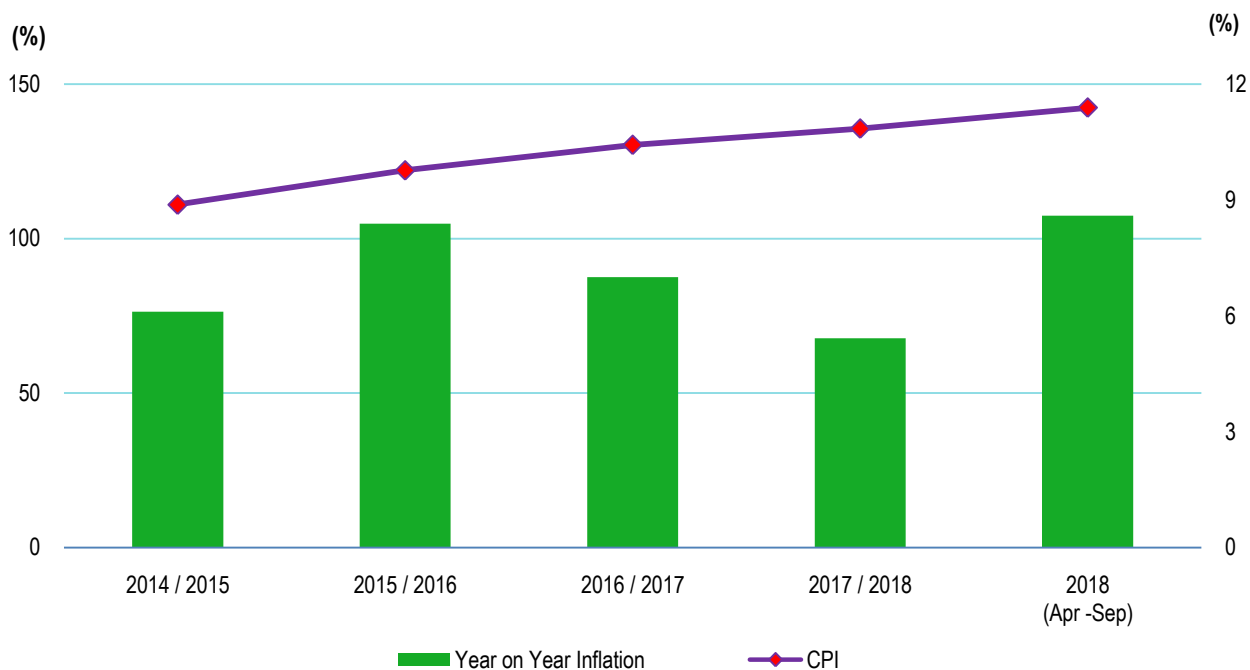
Base Year 2012=100



Source : Central Statistical Organization

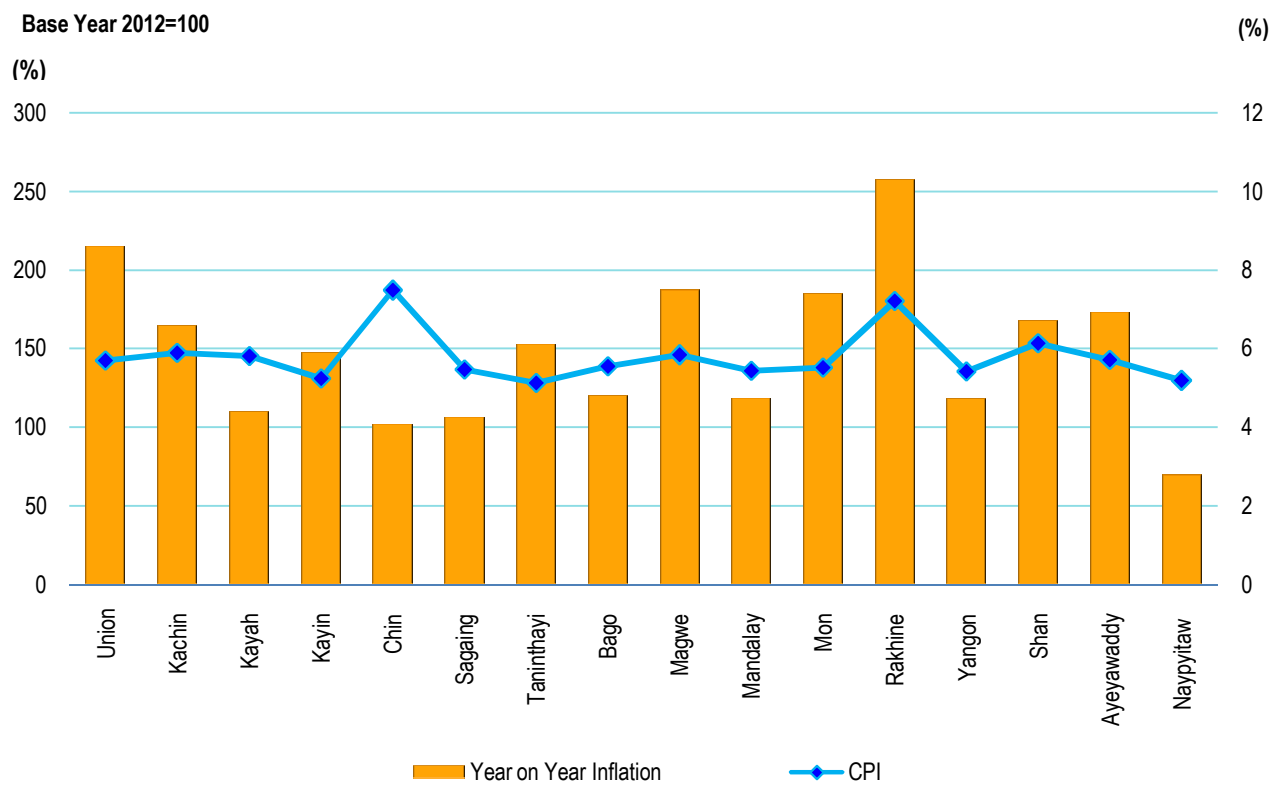
FIGURE 15.2 CPI & YEAR ON YEAR INFLATION FOR UNION

Base Year 2012=100



Source : Central Statistical Organization

FIGURE 15.3 CPI & YEAR ON YEAR INFLATION FOR STATES& REGIONS, 2018 (APRIL - SEPTEMBER)



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	Retail prices of 274 commodities are collected from 82 township by once a month
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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Selected Commodities
Tables	15.01, 15.02, 15.03, 15.04, 15.05

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON

Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
A. FOOD & BEVERAGES									
Cereal									
Rice	Ngakywe 38%	Pyi	356.49	900.00	1148.91	1526.04	1658.59	1954.58	2440.00
Rice	Emata 35%	Pyi	314.85	774.68	833.50	935.26	1126.79	1162.50	1421.25
Rice	Ngasein 35%	Pyi	287.80	700.00	753.89	832.59	1070.02	1129.58	1321.04
Cereal Products									
Wheat Flour	Local	Viss	765.30	1256.05	1330.69	1428.57	1485.71	1400.00	1700.00
Noodles	Dried	Viss	750.23	1500.00	1500.00	1500.00	1500.00	1820.00	2000.00
Noodles	Wet	Viss	600.50	1000.00	1200.00	1500.00	1600.00	1600.00	1600.00
Vermicelli	Pea	Viss	2195.64	3733.33	3898.71	4260.90	4500.00	5500.00	6000.00
Vermicelli	Rice	Viss	591.59	1189.12	1283.16	1384.82	1458.08	1700.00	2200.00
Bread	Avg.size	Loaf	225.12	510.25	504.91	528.81	821.94	912.28	915.00
Biscuit		Lb	309.74	604.69	586.79	593.93	764.44	785.21	804.17
Oil & Fats									
Sesamum Oil	Pure	Viss	1773.95	3411.02	5058.68	5204.76	4851.34	5000.00	7000.00
Groundnut Oil	Pure	Viss	1864.90	3549.67	3649.85	4650.42	4743.19	4644.58	5170.42
Palm Oil	Foreign	Viss	1375.37	2126.47	1652.50	1575.83	1706.07	2106.25	2001.25
Ghee	Local	Viss	3500.82	7000.00	12000.00	12000.00	13000.00	12000.00	15000.00
Butter	Local	Lb	1500.64	2800.00	4400.00	4000.00	4400.00	4400.00	4000.00
Pulses									
Peyi	Whole,dried	Viss	808.54	2325.61	2312.70	2409.79	2730.42	3047.92	3946.25
Penilay	Whole,dried	Viss	2008.99	3653.37	2857.88	3636.33	4094.58	4075.00	3877.08
Pesingon	Split,superior	Viss	623.39	1800.00	1407.42	2331.42	2163.00	1777.35	1990.63
Gram	Split,mid.qlty	Viss	935.20	1630.39	1453.52	1799.80	2675.01	3160.42	2725.00
Sadawpe	Lonethay	Viss	1074.68	2073.44	2403.96	2520.97	2473.02	1784.97	2800.00
Spices & Condiments									
Chillies	Short,dried	Viss	2643.16	5817.61	5887.52	8160.25	8902.44	8970.83	12375.00
Chillies	Long,dried	Viss	1725.46	3300.00	4359.26	4016.48	3500.00	6000.00	6562.50
Onions	Big	Viss	352.68	618.78	855.91	1364.52	944.03	1869.17	1623.75
Garlic	Multiple	Viss	1125.00	3300.00	2886.21	3872.41	4795.23	5337.50	2961.25
Tamarind	Seedless	Viss	750.43	2200.00	1165.13	1626.43	2564.58	3000.00	3250.00
Turmeric	Dried tubers	Viss	780.53	3500.00	4500.00	2867.71	3877.00	4000.00	3000.00
Coriander Seed	Whole	Viss	725.00	1386.54	3400.00	3684.90	4620.83	2400.00	3144.00
Salt	Common	Viss	82.70	393.97	317.76	347.02	398.29	416.25	435.00
Taste Powder	Ajinomoto	1 1/2 oz.pkt	134.48	172.63	216.70	211.43	269.06	637.50	550.00

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)
 Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	1709.37	4393.38	6427.03	7752.13	8170.14	8268.75	8956.25
Ngakhu	Medium	Viss	2574.14	5399.77	6624.87	8265.36	8415.69	9487.50	10550.00
Ngagi	Medium	Viss	2709.41	5402.42	7776.44	9442.13	9505.28	9791.67	10445.83
Ngathalauk	Medium	Viss	2438.10	5035.89	7029.39	8901.76	11910.42	12079.17	12931.25
Ngagyin	Khotetha	Viss	1450.59	4317.81	5255.47	5528.61	6453.47	7570.42	7439.58
Pazundoke	Avg.qlty	Viss	5554.09	9148.26	14436.33	14729.91	13570.28	15141.67	15887.50
Pazunkyawt	Avg.qlty	Viss	2398.14	4727.25	7007.94	7667.75	7538.47	7560.42	8156.25
Dried Fish									
Ngayan	Avg.qlty	Viss	6226.40	15295.21	17570.72	23055.34	26106.74	26837.50	28600.00
Ngaboke	Avg.qlty	Viss	10002.48	21251.37	22067.09	24766.59	27857.14	28000.00	40000.00
Dried Prawns	Avg.qlty	Viss	6480.90	15296.47	18823.80	23054.19	25301.78	26804.17	30020.83
Ngapi Yegyo	Thon-u-zat	Viss	1514.69	2578.35	2885.38	3119.58	3416.25	3530.00	4023.33
Ngapi Seinza	Avg.qlty	Viss	1516.52	3349.25	2991.35	3260.22	3862.50	3900.00	4000.00
Nganpyaye, Shrimp	Avg.qlty	Viss	520.07	1897.92	1232.76	1350.00	1239.03	1210.00	1279.17
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	3041.36	5481.48	6551.14	6604.29	7109.72	7716.67	8258.33
Duck	Dressed	Viss	2279.69	4387.98	5684.11	6429.17	6711.35	7000.00	8000.00
Mutton		Viss	4416.32	7936.64	14341.91	16704.62	16033.33	16391.67	21354.17
Beef		Viss	2095.80	4948.21	8543.44	9741.66	9382.64	9812.50	11241.67
Pork		Viss	2539.80	5992.39	7218.47	8126.73	8729.86	9683.33	9954.17
Duck Eggs	Avg.size	Doz	628.30	1143.88	1529.63	1637.86	1490.21	1555.42	1570.00
Chicken Eggs	Avg.size	Doz	644.11	1036.20	1364.49	1334.93	1258.77	1296.67	1293.54
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	325.40	960.54	865.71	1074.20	1017.89	1257.08	1062.92
Tomatoes		Viss	389.83	972.21	872.19	1386.10	1371.53	1527.08	1628.33
Cabbage		Viss	235.66	410.22	421.15	544.61	578.05	491.25	591.25
Banana	Phigyan	Bunch	301.16	770.27	1189.92	1239.58	1377.92	1464.17	1448.33
Coconut	Avg.size	Each	174.69	382.20	426.20	504.86	525.00	587.10	750.00
Betel Leaves		Viss	1146.82	4498.79	5302.87	6424.66	7215.97	4539.58	6000.00
Beverages									
Green Tea		Viss	2911.84	5975.91	5573.25	5622.86	6732.44	7841.67	8327.08
Black Tea		lb	813.35	2222.07	2800.00	2800.00	2857.14	3800.00	3200.00
Coffee	Ground,pure	lb	1002.58	2799.66	2831.19	2844.05	2857.14	3800.00	3200.00
Horlicks		1lb Bottle	2310.64	2984.21	3093.95	3284.04	4000.00	4200.00	5500.00
Ovaltine		1lb Tin	2295.88	3024.87	3418.59	3816.19	4034.76	4330.92	4611.25
Milk Powder	Lactogen	2.5lb Tin	6399.23	11251.04	11264.50	11745.24	12142.86	11400.00	10700.00
Milk	Fresh	Viss	648.80	1370.38	1483.23	1658.33	1669.26	1800.00	1500.00
Milk Condensed	Local	Viss	1397.70	2700.74	2866.67	2880.56	2883.33	3000.00	3100.00
Sugar		Viss	691.84	1562.35	1284.58	1334.15	1366.19	1586.25	1587.08

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)
 Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
Miscellaneous Food									
Jaggery	Palm	Viss	549.16	1347.59	1240.55	1284.55	1450.54	2100.00	1800.00
Jaggery	Cane	Viss	608.49	1472.27	1597.96	1139.40	1526.50	1900.00	1600.00
Betelnut	Split	Viss	2082.30	2785.84	3974.36	5675.94	6761.43	5526.56	5000.00
B. TOBACCO									
Cheroots		100 Nos.	641.08	1530.85	1673.25	1785.71	589.88	393.00	332.04
Cigarettes	Duya	20 Nos.	100.05	217.68	318.57	361.96	629.29	659.38	712.92
Tobacco leaves	Shweletwa	Viss	2232.78	3500.00	4000.00	4000.00	4200.00	4500.00	4650.00
C. FUEL & LIGHT									
Firewood	Avg.size	Viss	70.50	195.14	233.75	277.60	305.00	350.00	365.56
Charcoal	Superior	Viss	208.11	464.03	615.34	625.69	608.06	672.92	740.83
Candles	10 Oz.	Pkt	229.82	386.15	336.43	336.90	387.45	410.00	426.25
Bulb	40 watts	Each	150.55	274.59	266.38	284.52	292.86	350.00	400.00
Dry cells	Local	Each	109.66	327.89	281.99	294.52	300.00	300.00	300.00
D. CLOTHING & APPAREL									
Fabrics									
Longcloth	White,inferior 36"	Yd	346.23	621.93	718.51	743.47	787.92	600.00	600.00
Tetron	White,inferior 36", foreign	Yd	607.34	865.03	883.49	918.75	989.58	1050.00	1500.00
Printed Sheeting	Local	Yd	806.87	1470.57	1450.00	1491.67	1516.67	1300.00	1500.00
Garments									
Cotton Longyi	Gents 2/80	Piece	1620.37	3600.00	3800.00	3617.18	3787.10	5830.00	6158.75
Cotton Longyi	Gents 2/64	Piece	1504.27	2840.58	3074.30	3132.50	3237.08	3500.00	4000.00
Vest	1/30 Cord	Each	595.55	999.20	1337.20	1316.67	1320.50	1300.00	1200.00
Other Personal Requisites									
Towel	Local24"x52"	Each	697.92	1816.14	1933.88	2059.03	2354.72	2350.00	2365.00
Leather Slippers	Gents,avg.qlty	Pair	1858.17	3786.24	3889.17	4064.22	5808.47	6365.83	6584.17
Rubber Slippers	Gents,avg.qlty	Pair	1061.17	2110.89	2180.96	2505.56	2516.11	2602.18	2625.42
Umbrella	Nyloncloth	Each	1995.46	4346.29	4500.00	4663.87	4583.25	4893.33	4987.08

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)
Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
E. HOUSE REPAIRS									
House Repairs									
Dhani	Laputta	100 Nos.	2668.60	7910.42	7453.77	7755.82	7950.00	9073.19	12000.00
Bamboo	Kyathaung	100 Nos.	32214.17	124195.94	132000.00	132750.00	133029.76	135000.00	130000.00
Wire Nails	1",1.5" Size	Viss	1864.18	2249.80	2204.20	1994.44	2100.00	2000.00	3000.00
F. MISCELLANEOUS									
Toilet & Cleansing Articles									
Toilet Soap	Lux	Cake	75.80	n.a	282.57	286.79	347.72	397.50	397.50
Washing Soap	Shwewah	Bar	106.64	233.02	190.46	176.90	206.95	265.42	270.42
Carbolic Soap	Single	Cake	150.38	105.00	131.25	100.00	100.00	100.00	100.00
Detergent	Thettha	Pkt	162.27	298.85	298.03	312.62	512.76	520.00	526.04
Tooth paste	Pepsodent	Tube	206.76	347.30	359.29	363.57	411.94	483.04	499.17
Tooth Brush	Foreign	Each	195.78	500.00	600.00	700.00	750.00	800.00	1200.00
Thanakha	Shwepyinan	Box	-	-	1250.00	1500.00	1807.50	1800.00	2000.00
Household Articles									
Mat	3'x6'	Each	1513.47	4127.83	5457.86	5891.67	9839.72	11202.50	11377.50
Alluminium Ware		Lb	1647.59	2208.76	2087.80	2223.61	2321.88	4362.50	3000.00
Medicine									
Penicillin	500000 unit	10 vial	1251.08	7440.55	3172.29	3306.67	3366.67	3000.00	2566.67
Tunshwewar	1oz. bottle	Bot	-	-	400.00	500.00	550.00	700.00	750.00
Burplex	100 tablets	Bot	299.17	533.57	551.43	547.86	605.80	1500.00	1381.25
	M.P.F								
Cevit	100 tablets	Bot	500.72	575.00	575.00	427.14	1000.00	1500.00	1150.00
	M.P.F								
Paracetamol	100 tablets	Bot	390.41	622.88	794.29	807.50	830.00	900.00	1500.00
Gripe Mixture	4oz. bottle	Bot.	150.00	500.00	450.00	285.00	600.00	850.00	1100.00
	M.P.F								
Glucose Cal.D	1lb. M.P.F	Pkt	900.43	900.00	1000.00	750.00	1000.00	1500.00	1600.00
Others									
Exercise Book	80 pages	10 nos	1351.05	2502.59	2300.00	2300.00	2372.78	2472.50	2686.67
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	100.00	70.00	80.00	100.00	100.00

Source : Central Statistical Organization.

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION)
Years 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2014	2015	2016	2017	2018
A. FOOD & BEVERAGES							
Cereal							
Rice	Emata 35%	Pyi	1050.40	1172.29	1220.58	1322.15	1436.57
Cereal Product							
Wheat Flour		Viss	1380.74	1467.36	1516.10	1396.67	1508.99
Vemicelli (Rice)		Viss	1450.60	1543.19	1610.28	1581.65	1751.85
Biscuit		lb	710.78	736.50	724.16	660.17	664.29
Oil & Fats							
Groundnut Oil	Pure	Viss	3960.59	4857.21	5122.73	5254.14	5688.87
Palm Oil	Foreign	Viss	1952.09	1898.80	1990.31	2154.50	2100.97
Pulses							
Pegyi	Whole,dried	Viss	1870.23	1944.62	2600.06	2612.01	3171.94
Penilay	Whole,dried	Viss	2939.42	3720.12	4596.64	4201.50	3666.32
Gram	Split,mid.qlty	Viss	1457.51	1906.12	2721.69	3234.63	2618.53
Sadawpe	Lonethay	Viss	1768.43	1860.82	2066.38	2260.14	2258.30
Spices & Condiments							
Chillies	Short,dried	Viss	5523.72	7236.53	8626.86	7957.18	9278.07
Onions	Big	Viss	800.97	1288.09	933.04	1911.90	1535.52
Garlic	Multiple	Viss	2922.28	3849.67	4892.29	5144.49	2817.18
Salt	Common	Viss	301.06	332.15	359.24	381.31	415.26
Taste Power	Ajinomoto	1 1/2 oz.pkt	187.84	195.93	194.48	369.22	352.04
Fish & Fish Products							
Fresh Fish							
Ngayan	Medium	Viss	5316.00	6234.62	6539.65	7780.44	8080.99
Ngakhu	Medium	Viss	5509.76	6450.73	8175.17	7549.90	8025.36
Ngagyi	Medium	Viss	5926.35	7196.00	8856.40	8799.81	9245.69
Ngathalauk	Medium	Viss	6574.45	8448.34	9389.69	9764.54	10316.99
Ngagyin	Medium	Viss	5335.18	5852.36	8135.88	6637.61	6806.39
Ngamyitchin	Medium	Viss	3825.42	4127.22	4619.48	4467.59	4488.39
Pazundoke	Avg.qlty	Viss	13319.71	14800.91	15909.07	15759.80	16812.66
Pazunkyawt	Avg.qlty	Viss	6869.43	7771.45	7599.35	9033.68	9708.60
Dried Fish							
Ngayan	Avg.qlty	Viss	19093.81	22506.45	25218.66	26891.62	28727.52
Ngakumshut	Avg.qlty	Viss	14637.32	17494.39	18426.36	18315.64	19123.64
Dried Prawns	Avg.qlty	Viss	18214.03	22883.03	26209.88	27398.29	30052.45
Ngapi Yegyo	Thon-u-zat	Viss	2675.24	2942.25	3749.92	3164.69	3281.53
Ngapi Seinza	Avg.qlty	Viss	2627.42	3034.43	3557.39	3641.79	3748.21
Nganpyaye, Shrimp	Avg.qlty	Viss	1697.31	1842.89	1835.75	2995.59	2566.67
Nganpyaye, (fish)	Avg.qlty	Viss	1080.43	1204.40	1179.79	1243.53	1282.02

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION) (cont'd)
Years 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2014	2015	2016	2017	2018
Poultry, Meat & Eggs							
Chicken	Dressed	Viss	6081.53	6242.77	6431.21	6909.71	6930.97
Duck	Dressed	Viss	5763.68	6175.82	6335.10	6543.75	6970.24
Mutton		Viss	11558.10	13508.89	14026.24	14443.62	16768.24
Beef		Viss	7910.87	9343.96	10218.21	10546.43	11123.15
Pork		Viss	6876.30	8012.38	8507.15	8654.39	9259.92
Duck Eggs	Avg.size	Doz	1631.28	1719.89	1613.46	1622.15	1667.51
Chicken Eggs	Avg.size	Doz	1396.54	1423.91	1276.44	1207.36	1272.63
Fresh Vegetables & Fruits							
Potatoes	Big	Viss	905.64	1048.13	1070.61	1162.91	1081.67
Tomatoes		Viss	810.98	1240.84	1117.29	1233.06	1195.33
Cabbage		Viss	559.08	625.86	651.95	665.63	607.28
Longbean		Viss	889.51	1077.65	1168.61	1166.86	1275.74
Coconut	Avg.size	Each	485.97	521.73	552.42	607.10	625.33
Banana	Phigyan	Bunch	816.11	933.00	1072.66	1146.22	1139.55
Betel Leaves		Viss	5038.26	6256.92	5946.47	5169.20	7120.16
Beverages							
Green Tea		Viss	5232.05	5843.41	6579.23	6268.07	6446.85
Black Tea		lb	2301.69	2809.72	2627.54	3400.00	3500.00
Coffee	Ground,pure	lb	2584.93	2836.00	2999.11	3800.00	4000.00
Milk	Fresh	Viss	1515.69	1687.10	1825.39	1975.31	1999.38
Sugar		Viss	1158.50	1268.07	1426.42	1577.11	1494.31
Hoilick		1lb(bottle)	3481.93	3809.96	4202.70	3500.00	5500.00
Overtine		1lb Tin	3391.89	3786.55	4196.36	4231.64	4594.93
Milk Powder		2.5 lb Tin	11585.80	12345.60	13018.22	8458.33	8767.86
Milk Condensed (Local)		Viss	2484.96	2596.96	2605.81	3100.00	3100.00
Milk Condensed (Foreign)		Each	760.00	834.66	827.27	744.04	768.24
Miscellaneous Food							
Jaggery	Palm	Viss	1238.87	1387.08	1634.18	1904.01	1840.14
Jaggery	Cane	Viss	1236.69	1289.20	1763.66	1711.11	1744.44
Betelnut	Split	Viss	4349.57	6266.37	7007.01	7876.56	7670.08
B. TOBACCO							
Cheroots		100 Nos.	1438.27	1587.56	1711.60	1510.86	1663.27
C. FUEL & LIGHT							
Fuel & Light							
Firewood	Avg.size	100Pieces	250.52	281.64	294.20	293.13	319.17
Charcoal	Superior	10Viss Bag	405.37	440.34	486.88	586.49	631.80
Candle	(10 oz)	Pkt	406.20	424.12	440.33	398.16	416.66
Bulb	40 W	Each	288.35	299.91	305.51	400.00	400.06
Dry Cell	Local	Each	265.73	281.94	286.33	209.27	209.56

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION) (concl'd)
Years 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2014	2015	2016	2017	2018
D. Clothing & Apparel							
Fabrics							
Long Cloth	White, Inferior	yd	810.57	854.39	859.73	650.00	650.00
Tetron	White, Inferior	yd	1167.80	1174.15	1184.24	1150.00	1550.00
Printed sheeting	Local	yd	1472.71	1580.39	1629.62	1300.00	1600.00
Garments							
Cotton Longyi	Gents 2/64	Piece	3603.84	3803.30	3785.05	4630.39	4812.41
Vest	1/30 Cort	Each	1333.27	1458.05	1641.29	1631.55	1631.40
Other Personal							
Requisites							
Towel	Local 24*52	Each	2166.99	2272.33	2368.73	2100.00	2672.87
Lether Slippers	Gent, avg. qty	pair	4191.27	4589.70	5238.42	5034.17	5122.39
Rubber Slippers	Gent, avg. qty	pair	2405.75	2594.32	2651.16	2421.63	2483.67
Umbrella	Nylon cloth	Each	4166.62	4340.06	4711.60	5344.27	5318.48
E. MISCELLANEOUS							
Toilet & Cleansing Articles							
Washing Soap	Shwewah	Bar	216.29	218.60	216.67	227.35	232.54
Detergant	thettha	pkt	302.59	313.27	322.86	313.94	339.33
Toothpaste	pesodent	tube	386.75	406.84	413.02	543.46	572.76
Thanakha	Groung, wet	Viss	2584.82	2906.83	3377.62	2010.96	2130.63
Household Article							
Mat	3*6'	Each	5847.11	6641.34	7245.81	9723.33	10557.34
Aluminium ware		lb	2573.16	2638.64	2695.10	4665.86	4781.32
Medicine							
Paracetamol	100 tablets	100	741.42	791.95	795.23	850.00	1000.00
Other							
Exercise book	80 pages	10 nos	2388.41	2418.49	2434.44	2303.10	2420.21
Ball pen	Reynolds	Each	212.13	204.22	167.85	218.01	218.73
Lead pencil		Each	77.59	80.04	83.30	100.00	100.00

Source : Central Statistical Organization.

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON
Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
A. CEREAL									
Rice	Ngakywe 38%	50Kg.bag	7595	18000	21675	30467	34875 (r)	41818	42800
Rice	Emata 35%	50Kg.bag	6596	14900	14713	18672	21271	21600	21970
Rice	Ngasein 35%	50Kg.bag	6379	14000	14601	16622	18854	20400	20723
B. OIL & OIL SEEDS									
Oil,Sesamum		100-Viss	167448	317000	503090	510500	402083	492727	545333
Oil,Groundnut		100-Viss	183245	345000	333280	402500	452917	430000	447619
Oil,Coconut	Inedible	100-Viss	124184	290000	440000	400000	365833	379167	346563
Sesamum	Seed	100-Viss	87410	194122	298800	478542	377917	319000	361071
Groundnut	Husked	100-Viss	97968	161013	248389	220722	169167	170000	166700
Coconut,dried	Avg.size	100-Nos	14469	21000	25000	32125	37000	42800	43571
C. PULSES									
Gram	Whole,mid.qlty	100-Bkts	843450	2098957	1875465	3328962	5048100	4643777	3759137
Pesingon	Whole,mid.qlty	100-Bkts	1101600	2536640	2214836	3730264	2475182	1777349	1981945
Pegyi	Whole,mid.qlty	100-Bkts	1210460	3208330	2997230	2670312	2876824	4100833	4980052
Matpe	Whole,mid.qlty	100-Bkts	1100000	2810180	2347065	4770399	3107932	2351691	2254098
Penilay	Mid.qlty	100-Viss	188330	250000	250000	340417	313750	364167	324118
Peboke	Mid.qlty	100-Bkts	979440	1747360	2069367	1743778	1911265	1994208	2399286
Pelun	Mid.qlty	100-Bkts	1110460	2267600	1747965	2564343	2431604	2512083	2371176
Sadawpe	Lone-thay	100-Bkts	1951140	2967220	3051667	3296780	3534083	2312500	2310650
Sadawpe	Lone-gyi	100-Bkts	1916920	260000	2900000	2665000	2675000	2200000	2300000
D. SPICES & CONDIMENTS									
Chillies, dried	Long	100-Viss	176678	206982	258333	334706	306250	380000	392188
Chillies, dried	Short	100-Viss	241894	448210	446667	754620	508333	758333	853333
Onions	Big	100-Viss	33268	34263	38362	89063	60708	106875	106357
Garlic	Multiple	100-Viss	104170	258232	121079	240354	374792	330909	196567
Turmeric	Dried tubers	100-Viss	71246	301265	227806	229417	275618	381667	386842
Tamarind	Seedless	100-Viss	62478	114745	76513	130115	232167	299167	296000
Coriander Seed	Whole	100-Viss	65073	138654	320600	294792	442083	148750	195000
Salt	Common	100-Viss	7265	20000	21914	22013	21083	25417	33000

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)
Years 2005, 2010, 2014-2018, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2014	2015	2016	2017	2018
E. FISH & FISH PRODUCTS									
Fresh Fish									
Ngayan		100-Viss	157880	259340	419869	460833	485417	699167	762092
Ngakhu		100-Viss	215000	340830	387255	474167	534167	862500	974625
Ngagyi		100-Viss	237018	300240	376254	473750	546667	867500	980275
Ngagyin		100-Viss	137085	295420	345779	395625	502083	613333	723733
Ngathalauk		100-Viss	233832	426670	620370	1103333	1150000	1508333	1674250
Pazundoke		100-Viss	500000	705000	1380427	2015833	1489583	1100000	1210000
Pazunkyawt		100-Viss	203070	359170	273841	507500	406667	590833	738541
Fish Products									
Dried Fish	Ngayan	100-Viss	594162	1100579	1549193	2260417	2795833	2650000	2735714
Dried Prawns	Avg.qty	100-Viss	615638	1105373	1438891	2145833	2066250	3050000	3266667
Ngapi Yegyo	Thon-u-zat	100-Viss	128609	145500	262820	258333	232273	297273	338891
Ngapi Seinza	Avg.qty	100-Viss	136016	215000	209810	250000	270000	290909	296727
Nganpyaye, Fish	Avg.qty	100-Viss	24851	50000	60000	60000	101146	111818	115284
F. POULTRY & MEAT									
Chicken	Alive	100-Viss	217398	470916	528262	578842	651250	687500	715909
Duck	Alive	100-Viss	157917	351833	350000	397817	364167	450833	518458
Pork	Halves	100-Viss	187560	302500	528054	662500	570000	456333	463178
Mutton	Halves	100-Viss	314151	400000	790459	835000	835000	595000	743750
Beef	Halves	100-Viss	179790	255830	479511	480000	510000	371000	426650
G. OTHER FOOD									
Potatoes	Avg.size	100-Viss	30344	62445	40786	64750	62583	74450	60295
Palm Jaggery	Myingyan	100-Viss	52516	96489	95841	128771	137987	140000	154000
Cane Jaggery	Bilin	100-Viss	56179	101489	78333	91188	123229	142000	127045
Green Tea	Mid.qty	100-Viss	211917	475000	450000	605833	623212	374583	403750
Tobacco Leaves	Shweletwa	100-Viss	200858	250000	271860	367500	391667	439167	376667
Thanatphet	La	100-Viss	150062	180000	350000	406250	414917	443750	455000
Betelnut	Whole,Ye	100-Viss	188230	220000	380196	356510	610417	581667	474167
Vermicelli	Pea	100-Viss	203865	314170	349383	378750	686250	462500	499500
Vermicelli	Rice	100-Viss	55068	93250	123333	129833	184183	145000	155692

Source : Central Statistical Organization.

TABLE 15.04 CONSUMER PRICE INDEX (UNION)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	110.99	122.09	130.33	135.59	142.37
FOOD AND NON-ALCOHOLIC BEVERAGES	115.33	131.39	142.81	147.52	154.58
ALCOHOLIC BEVERAGES, TOBACCO	105.39	121.09	128.14	140.20	142.54
CLOTHING AND FOOTWEAR	104.25	111.37	115.76	117.68	120.31
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	116.63	124.87	132.44	139.22	147.55
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	103.17	109.50	113.21	115.59	118.91
HEALTH	114.35	122.98	129.56	135.21	140.71
TRANSPORT	97.86	92.41	91.54	100.56	109.44
COMMUNICATION	96.09	96.14	94.65	100.51	102.37
RECREATION AND CULTURE	99.99	102.88	105.10	105.87	107.59
EDUCATION	115.20	117.30	121.85	122.52	130.02
RESTAURANTS AND HOTELS	99.99	105.93	109.89	115.36	122.65
MISCELLANEOUS GOODS AND SERVICES	100.91	111.12	118.32	123.50	127.68
Non-Food	104.88	108.95	112.73	118.77	125.20
Annual Change in CPI(%)	5.10	9.99	6.75	4.03	7.10

TABLE 15.04 CONSUMER PRICE INDEX (KACHIN)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	115.35	123.57	133.41	140.36	147.16
FOOD AND NON-ALCOHOLIC BEVERAGES	117.64	131.40	142.43	144.60	144.89
ALCOHOLIC BEVERAGES, TOBACCO	119.99	124.59	136.60	142.99	150.69
CLOTHING AND FOOTWEAR	101.58	105.08	115.86	119.77	127.02
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	141.42	143.13	162.80	215.67	275.75
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	102.25	108.33	116.34	117.82	121.72
HEALTH	121.02	119.95	124.36	126.41	128.03
TRANSPORT	97.94	83.04	84.19	96.68	110.89
COMMUNICATION	92.69	92.40	90.96	97.76	100.29
RECREATION AND CULTURE	103.57	97.50	98.53	100.62	105.99
EDUCATION	103.90	103.90	103.90	103.90	111.68
RESTAURANTS AND HOTELS	105.50	112.69	121.20	123.14	124.70
MISCELLANEOUS GOODS AND SERVICES	104.14	109.15	114.77	119.18	125.35
Non-Food	111.27	109.59	117.27	132.79	151.22
Annual Change in CPI(%)	2.77	7.13	7.96	5.22	7.95

TABLE 15.04 CONSUMER PRICE INDEX (KAYAH)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	108.29	124.80	136.38	142.11	145.24
FOOD AND NON-ALCOHOLIC BEVERAGES	111.41	135.18	150.07	153.92	155.96
ALCOHOLIC BEVERAGES, TOBACCO	92.48	112.34	115.60	137.93	132.92
CLOTHING AND FOOTWEAR	106.75	111.35	112.33	116.35	118.87
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	112.41	122.25	143.69	154.44	159.78
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	108.35	125.15	142.79	147.42	154.44
HEALTH	105.66	124.98	126.99	121.74	121.79
TRANSPORT	97.72	85.78	80.35	89.57	100.71
COMMUNICATION	95.84	92.72	90.36	91.80	92.85
RECREATION AND CULTURE	102.62	107.22	107.97	108.06	115.89
EDUCATION	110.87	115.73	116.70	116.70	116.70
RESTAURANTS AND HOTELS	105.59	123.69	145.92	164.31	168.45
MISCELLANEOUS GOODS AND SERVICES	108.42	127.82	139.35	141.64	142.62
Non-Food	104.10	110.85	117.95	126.21	130.80
Annual Change in CPI(%)	4.81	15.25	9.27	4.20	4.07

TABLE 15.04 CONSUMER PRICE INDEX (KAYIN)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	104.78	111.04	119.78	124.32	130.92
FOOD AND NON-ALCOHOLIC BEVERAGES	107.09	118.15	131.44	136.42	144.75
ALCOHOLIC BEVERAGES, TOBACCO	115.91	119.22	118.57	125.30	129.66
CLOTHING AND FOOTWEAR	96.72	97.09	103.52	108.56	112.44
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	101.82	102.89	111.40	111.45	113.33
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	120.11	124.90	135.76	140.15	141.33
HEALTH	103.70	108.55	109.53	110.62	112.45
TRANSPORT	100.14	89.99	86.28	93.79	102.80
COMMUNICATION	94.28	94.26	93.63	92.86	92.86
RECREATION AND CULTURE	104.95	106.87	106.75	109.25	110.50
EDUCATION	115.12	115.12	115.12	116.20	119.43
RESTAURANTS AND HOTELS	92.60	93.69	94.76	98.41	102.24
MISCELLANEOUS GOODS AND SERVICES	94.45	98.62	102.84	106.28	109.08
Non-Food	101.48	100.82	103.11	107.02	111.17
Annual Change in CPI(%)	2.19	5.98	7.87	3.79	6.90

TABLE 15.04 CONSUMER PRICE INDEX (CHIN)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	132.32	164.85	175.90	180.62	186.98
FOOD AND NON-ALCOHOLIC BEVERAGES	135.45	173.96	185.33	191.28	196.60
ALCOHOLIC BEVERAGES, TOBACCO	107.21	141.10	165.82	168.93	170.73
CLOTHING AND FOOTWEAR	108.80	123.37	131.82	131.82	134.81
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	170.83	198.78	207.97	207.90	224.20
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	108.23	124.26	149.95	157.85	159.35
HEALTH	107.33	147.85	165.28	165.28	173.53
TRANSPORT	108.39	103.14	99.04	104.26	114.04
COMMUNICATION	100.00	100.00	100.00	103.29	104.38
RECREATION AND CULTURE	86.39	88.41	95.19	94.66	96.25
EDUCATION	97.39	96.66	96.66	96.66	105.97
RESTAURANTS AND HOTELS	133.49	182.42	206.12	214.66	218.66
MISCELLANEOUS GOODS AND SERVICES	105.01	121.02	130.27	132.83	136.21
Non-Food	126.36	147.45	157.95	160.34	168.69
Annual Change in CPI(%)	7.26	24.58	6.71	2.68	5.14

TABLE 15.04 CONSUMER PRICE INDEX (SAGING)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	111.69	123.06	129.46	133.06	136.88
FOOD AND NON-ALCOHOLIC BEVERAGES	116.72	133.02	141.94	145.18	148.77
ALCOHOLIC BEVERAGES, TOBACCO	107.94	126.11	114.14	120.75	123.37
CLOTHING AND FOOTWEAR	103.77	111.33	112.78	113.22	115.25
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	109.35	114.26	119.74	123.19	127.93
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	103.83	110.40	115.38	117.93	119.88
HEALTH	117.29	122.36	129.27	129.58	130.44
TRANSPORT	102.68	98.30	97.39	105.89	114.28
COMMUNICATION	100.26	100.26	100.26	105.32	105.79
RECREATION AND CULTURE	100.61	105.65	108.66	109.21	109.91
EDUCATION	110.19	117.88	129.58	129.58	129.80
RESTAURANTS AND HOTELS	93.83	97.03	97.19	97.92	100.12
MISCELLANEOUS GOODS AND SERVICES	98.34	109.62	116.48	121.86	124.77
Non-Food	103.64	107.12	109.48	113.67	117.83
Annual Change in CPI(%)	5.15	10.18	5.20	2.78	4.94

TABLE 15.04 CONSUMER PRICE INDEX (TANITHARYI)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	103.94	110.55	115.83	121.38	128.14
FOOD AND NON-ALCOHOLIC BEVERAGES	106.70	117.89	126.58	133.30	142.08
ALCOHOLIC BEVERAGES, TOBACCO	118.05	129.78	135.33	139.96	139.74
CLOTHING AND FOOTWEAR	111.64	113.22	115.33	116.49	116.24
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	103.03	103.54	104.48	106.70	110.52
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	99.79	102.40	105.66	108.39	109.17
HEALTH	90.22	91.35	90.21	94.62	99.18
TRANSPORT	94.61	87.18	85.85	95.83	107.24
COMMUNICATION	86.99	89.31	87.03	88.32	89.29
RECREATION AND CULTURE	96.23	97.56	98.43	98.33	98.33
EDUCATION	126.40	129.27	129.27	129.27	129.27
RESTAURANTS AND HOTELS	98.74	107.49	111.98	112.03	112.11
MISCELLANEOUS GOODS AND SERVICES	98.96	107.93	112.08	115.94	119.47
Non-Food	100.67	101.85	103.09	107.24	111.62
Annual Change in CPI(%)	1.90	6.37	4.77	4.79	7.24

TABLE 15.04 CONSUMER PRICE INDEX (BAGO)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	109.82	120.55	128.53	133.44	138.69
FOOD AND NON-ALCOHOLIC BEVERAGES	115.70	130.31	141.45	146.26	151.15
ALCOHOLIC BEVERAGES, TOBACCO	102.11	111.65	110.15	124.99	132.21
CLOTHING AND FOOTWEAR	96.53	106.02	115.43	116.63	119.37
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	117.16	132.64	146.74	151.92	156.94
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	103.85	108.39	89.95	86.42	88.93
HEALTH	90.13	92.18	90.86	93.93	98.57
TRANSPORT	98.07	91.82	91.59	101.95	111.00
COMMUNICATION	87.92	88.96	87.92	92.66	94.26
RECREATION AND CULTURE	91.72	93.53	96.57	97.49	101.03
EDUCATION	95.53	95.86	96.24	96.77	108.07
RESTAURANTS AND HOTELS	91.67	98.77	99.31	102.80	108.80
MISCELLANEOUS GOODS AND SERVICES	111.42	117.41	126.09	131.26	135.10
Non-Food	101.18	106.23	109.57	114.64	120.42
Annual Change in CPI(%)	5.96	9.78	6.61	3.82	5.41

TABLE 15.04 CONSUMER PRICE INDEX (MAGWAY)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	113.50	124.76	131.22	135.77	145.88
FOOD AND NON-ALCOHOLIC BEVERAGES	120.22	133.21	138.88	141.29	153.25
ALCOHOLIC BEVERAGES, TOBACCO	99.68	118.19	134.01	144.08	140.47
CLOTHING AND FOOTWEAR	110.84	124.92	130.02	133.61	135.75
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	111.77	124.17	150.83	162.15	163.56
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	100.88	105.63	109.46	113.26	119.06
HEALTH	111.89	131.96	136.57	155.63	170.54
TRANSPORT	101.67	96.74	92.66	99.81	109.36
COMMUNICATION	101.35	101.32	98.97	103.35	103.93
RECREATION AND CULTURE	88.20	101.94	122.13	122.88	123.57
EDUCATION	121.45	125.78	128.95	129.79	129.79
RESTAURANTS AND HOTELS	94.47	105.73	110.01	119.25	138.42
MISCELLANEOUS GOODS AND SERVICES	90.55	105.43	113.35	118.27	120.82
Non-Food	102.89	111.44	119.12	127.06	134.26
Annual Change in CPI(%)	5.61	9.93	5.17	3.47	10.41

TABLE 15.04 CONSUMER PRICE INDEX (MANDALAY)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	109.36	119.43	126.27	130.79	135.81
FOOD AND NON-ALCOHOLIC BEVERAGES	114.24	130.23	140.57	144.09	149.95
ALCOHOLIC BEVERAGES, TOBACCO	92.37	103.51	109.16	121.01	121.80
CLOTHING AND FOOTWEAR	98.37	101.78	108.46	110.09	111.32
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	117.40	119.07	119.76	121.54	123.62
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	97.96	103.23	107.97	109.39	114.11
HEALTH	121.92	142.14	159.28	172.45	180.46
TRANSPORT	96.46	91.15	88.96	99.48	107.53
COMMUNICATION	94.52	94.14	91.69	97.78	100.04
RECREATION AND CULTURE	99.18	99.12	99.43	99.78	101.64
EDUCATION	105.18	105.18	107.48	108.62	114.83
RESTAURANTS AND HOTELS	102.18	103.94	104.60	109.67	106.95
MISCELLANEOUS GOODS AND SERVICES	95.77	104.16	109.50	113.22	116.66
Non-Food	102.06	103.28	104.91	110.90	114.67
Annual Change in CPI(%)	4.18	9.21	5.73	3.57	5.85

TABLE 15.04 CONSUMER PRICE INDEX (MON)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	107.63	116.21	122.53	128.03	138.09
FOOD AND NON-ALCOHOLIC BEVERAGES	110.88	124.34	132.17	138.47	151.63
ALCOHOLIC BEVERAGES, TOBACCO	98.85	104.41	111.11	116.52	119.16
CLOTHING AND FOOTWEAR	110.78	116.51	113.39	116.02	117.47
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	110.77	118.76	119.84	122.37	124.92
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	105.58	112.72	118.93	124.36	127.35
HEALTH	136.82	133.62	141.60	146.92	147.53
TRANSPORT	93.82	84.90	86.22	95.68	106.05
COMMUNICATION	100.00	89.74	86.41	90.91	92.71
RECREATION AND CULTURE	110.25	114.30	115.57	120.37	124.22
EDUCATION	81.12	86.84	122.81	123.39	151.27
RESTAURANTS AND HOTELS	97.34	98.17	100.33	102.89	108.24
MISCELLANEOUS GOODS AND SERVICES	96.23	103.83	108.94	114.88	116.43
Non-Food	103.12	104.90	109.13	113.50	119.26
Annual Change in CPI(%)	3.72	7.97	5.44	4.48	9.75

TABLE 15.04 CONSUMER PRICE INDEX (RAKHINE)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	114.94	136.45	154.77	167.51	180.18
FOOD AND NON-ALCOHOLIC BEVERAGES	115.66	143.30	167.07	180.55	197.30
ALCOHOLIC BEVERAGES, TOBACCO	107.76	131.14	153.96	171.57	179.83
CLOTHING AND FOOTWEAR	112.82	127.07	131.68	132.70	135.19
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	137.58	160.14	176.06	194.72	199.81
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	92.99	98.53	106.86	108.75	110.12
HEALTH	110.68	122.57	134.38	141.51	149.96
TRANSPORT	102.55	97.67	95.94	99.26	103.58
COMMUNICATION	104.30	105.34	102.68	113.18	116.30
RECREATION AND CULTURE	107.35	110.32	110.82	111.07	112.83
EDUCATION	118.16	119.91	120.58	120.58	127.18
RESTAURANTS AND HOTELS	106.48	117.61	126.61	146.80	166.07
MISCELLANEOUS GOODS AND SERVICES	103.98	118.44	136.05	146.25	153.03
Non-Food	113.91	126.57	137.03	149.00	156.67
Annual Change in CPI(%)	6.64	18.71	13.42	8.23	10.95

TABLE 15.04 CONSUMER PRICE INDEX (YANGON)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	109.71	119.77	125.86	129.61	135.56
FOOD AND NON-ALCOHOLIC BEVERAGES	112.22	127.63	136.57	140.35	145.14
ALCOHOLIC BEVERAGES, TOBACCO	109.33	120.95	132.67	147.97	167.02
CLOTHING AND FOOTWEAR	102.34	107.67	110.98	112.15	115.72
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	134.09	137.51	137.73	140.90	154.06
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	100.34	104.54	107.37	109.73	112.02
HEALTH	94.76	97.92	99.17	94.44	94.00
TRANSPORT	95.03	94.25	97.36	100.51	107.20
COMMUNICATION	87.70	88.35	85.56	89.70	91.82
RECREATION AND CULTURE	87.84	91.06	91.03	91.93	92.72
EDUCATION	113.82	113.91	114.85	117.21	117.43
RESTAURANTS AND HOTELS	104.78	113.70	118.14	124.93	137.77
MISCELLANEOUS GOODS AND SERVICES	109.05	114.41	120.56	126.90	128.05
Non-Food	106.69	110.30	112.96	116.66	124.02
Annual Change in CPI(%)	7.09	9.17	5.09	2.97	6.01

TABLE 15.04 CONSUMER PRICE INDEX (SHAN)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	115.31	126.88	138.58	145.10	153.44
FOOD AND NON-ALCOHOLIC BEVERAGES	116.05	130.90	147.69	152.94	157.87
ALCOHOLIC BEVERAGES, TOBACCO	108.74	117.76	119.03	132.21	133.76
CLOTHING AND FOOTWEAR	106.18	118.87	124.44	129.81	134.41
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	124.12	144.72	157.09	164.03	189.54
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	102.91	109.92	116.40	119.48	126.17
HEALTH	186.61	191.59	198.71	220.50	250.80
TRANSPORT	96.18	91.67	88.53	101.20	114.42
COMMUNICATION	104.82	105.00	103.54	109.29	109.90
RECREATION AND CULTURE	100.21	102.24	103.20	102.40	103.04
EDUCATION	193.87	194.47	197.64	199.68	216.64
RESTAURANTS AND HOTELS	106.73	117.64	124.39	130.03	137.82
MISCELLANEOUS GOODS AND SERVICES	98.54	108.32	117.49	123.72	130.59
Non-Food	114.20	120.94	125.11	133.54	146.90
Annual Change in CPI(%)	4.61	10.04	9.22	4.71	8.07

TABLE 15.04 CONSUMER PRICE INDEX (AYEYAWADY)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	111.17	124.40	130.41	136.72	142.91
FOOD AND NON-ALCOHOLIC BEVERAGES	115.65	135.47	144.27	150.54	157.36
ALCOHOLIC BEVERAGES, TOBACCO	101.74	130.99	136.81	155.65	147.43
CLOTHING AND FOOTWEAR	109.99	116.01	118.86	120.03	122.71
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	106.44	110.38	114.59	120.12	125.03
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	108.41	115.92	120.69	126.26	129.59
HEALTH	106.44	110.86	110.05	112.09	114.80
TRANSPORT	102.12	92.29	90.01	100.18	109.54
COMMUNICATION	97.51	99.03	97.12	101.62	103.00
RECREATION AND CULTURE	104.91	111.34	111.23	111.50	112.10
EDUCATION	114.94	119.73	121.06	121.99	123.31
RESTAURANTS AND HOTELS	98.55	103.70	105.33	111.45	120.56
MISCELLANEOUS GOODS AND SERVICES	107.28	122.16	127.52	133.63	143.68
Non-Food	105.01	109.17	111.33	117.72	123.02
Annual Change in CPI(%)	4.76	11.90	4.83	4.84	7.10

TABLE 15.04 CONSUMER PRICE INDEX (NAYPYITAW)

Years 2014/2015-2018 (April-September), Base Year 2012=100

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
ALL-ITEM	107.38	115.86	125.57	126.25	129.56
FOOD AND NON-ALCOHOLIC BEVERAGES	110.91	124.82	138.65	136.39	139.08
ALCOHOLIC BEVERAGES, TOBACCO	99.08	105.22	116.16	120.17	121.24
CLOTHING AND FOOTWEAR	100.57	101.83	105.35	105.26	105.45
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	113.79	117.16	130.55	140.27	140.54
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	99.23	104.11	106.54	107.09	108.49
HEALTH	104.98	112.97	121.66	121.66	121.89
TRANSPORT	97.93	90.83	89.50	99.59	109.33
COMMUNICATION	100.99	105.63	110.51	115.75	117.44
RECREATION AND CULTURE	104.31	105.41	104.37	104.13	104.80
EDUCATION	106.63	106.63	100.89	96.79	114.66
RESTAURANTS AND HOTELS	98.46	99.65	102.35	102.90	106.64
MISCELLANEOUS GOODS AND SERVICES	100.15	110.31	115.58	119.04	119.93
Non-Food	102.60	103.72	107.85	112.51	116.67
Annual Change in CPI(%)	1.92	7.89	8.38	0.54	4.12

Source : Central Statistical Organization.

TABLE 15.05 SPOT PRICES OF GOLD AT YANGON

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values kyat per tical

Years	Highest		Lowest		Average for the peroid	
	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
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
2018 (Apr- Sep)	968167	877327	941583	853311	951400	862176

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	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly from every states and regions Cooperative department
Units	Cooperative Societies
Tables	15.06

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
GRAND TOTAL	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
	2018 (Apr-Sep)	39962	4245727	88690.52	734593.84	26638.48	36743.62	592702.51	43539.06	1332153.14
NEW PRIMARY COOPERATIVES										
Bazzar	2014-2015	366	48978	886.03	24.42	734.38	811.30	5306.84	226.12	10521.35
Cooperatives	2015-2016	410	63973	456.32	185.95	345.37	13.72	1649.23	142.09	2900.86
Limited	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
	2018 (Apr-Sep)	344	40945	3331.03	855.53	104.89	268.27	4948.00	1893.75	6838.84
Agricultural	2014-2015	9204	627513	49315.80	24181.00	522.17	131.70	24400.44	894.33	81673.42
Producers	2015-2016	12132	923169	2444.90	21510.36	144.97	202.46	8708.46	374.05	28857.95
Cooperatives	2016-2017	12905	1038187	4575.00	84965.00	1463.00	394.00	12067.00	1689.00	82631.00
Limited	2017-2018	12667	1017875	8970.00	53756.00	8819.00	1141.00	12997.00	2905.00	51438.00
	2018 (Apr-Sep)	13244	1023736	5446.65	94729.75	6370.70	4072.23	53603.74	2349.69	177363.44
Cooperatives	2014-2015	39	5521	128.86	1.00	21.19	5.15	198.29	27.77	383.39
Stores	2015-2016	35	4850	126.27	10.10	142.69	0.03	265.73	113.21	653.20
Limited	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
	2018 (Apr-Sep)	30	2194	138.75	107.52	36.63	4.32	856.68	46.29	463.90
Industrial	2014-2015	615	24361	6779.52	130.55	2213.65	98.73	5127.45	5895.10	26033.17
Producers	2015-2016	650	26069	584.32	315.47	143.33	188.03	389.86	1129.33	1962.88
Cooperatives	2016-2017	687	30941	1492.00	278.00	132.00	11.00	1664.00	99.00	2457.00
Limited	2017-2018	676	38220	3205.00	4097.00	407.00	339.00	2005.00	445.00	6184.00
	2018 (Apr-Sep)	663	31300	5499.31	1055.42	2736.73	120.81	5445.04	391.29	22582.10

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profits	Working Capital
Agricultural	2014-2015	28	892	115.68	-	11.41	6.85	1334.60	6.27	1569.20
Products	2015-2016	24	906	4.19	0.10	0.15	0.08	53.03	1.24	58.67
Wholesale	2016-2017	22	1030	37.00	0.00	3.00	0.00	573.00	2.00	107.00
Cooperatives	2017-2018	23	843	41.00	0.00	3.00	1.00	253.00	2.00	424.00
Limited	2018 (Apr-Sep)	23	836	374.17	30.00	32.10	12.70	1227.72	58.99	1615.60
Government	2014-2015	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
Employees	2015-2016	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
Cooperatives	2016-2017	406	550077	1785.00	44.00	335.00	137.00	2950.00	232.00	5729.00
Limited	2017-2018	290	480861	4370.00	628.00	426.00	194.00	2449.00	224.00	14977.00
	2018 (Apr-Sep)	190	218403	1428.24	80.12	122.36	232.04	2493.62	175.35	5914.84
Crop Purchasing	2014-2015	6	177	19.62	-	0.73	-	8.87	0.53	24.73
Milling &	2015-2016	9	226	0.20				0.17		0.31
Marketing	2016-2017	7	254	3.00	83.00	3.00	1.00	1.00	1.00	75.00
Cooperatives	2017-2018	6	195	33.00	20.00	7.00	6.00	10.00	4.00	75.00
Limited	2018 (Apr-Sep)	5	192	29.78	20.00	4.79	2.00	12.70	0.56	42.29
Trading	2014-2015	8	2029	7.61	-	0.20	-	67.25	2.15	92.78
Cooperatives	2015-2016	8	2145	0.08	-	5.02		0.50	0.04	0.29
Limited	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
	2018 (Apr-Sep)	7	1477	6.72	303.89	1.27	4.37	351.38	3.99	280.48
Agricultural	2014-2015	6050	678091	3752.16	18022.00	650.68	494.90	14139.85	809.86	30642.34
and General	2015-2016	5743	738631	1962.58	34400.94	585.03	294.72	11804.83	631.04	26417.91
merchandise	2016-2017	5736	762460	1865.00	36691.00	507.00	201.00	10793.00	636.00	26266.00
Cooperatives	2017-2018	6094	785315	25041.00	719497.00	3875.00	3784.00	54344.00	1533.00	10737.00
Limited	2018 (Apr-Sep)	5735	851908	4503.17	59392.96	2525.24	2488.04	98967.60	2095.20	10057.29
Marketing	2014-2015	1732	215195	5151.21	125.80	869.98	234.78	4387.22	695.75	16292.69
Cooperatives	2015-2016	1660	216283	2459.37	575.07	1090.45	403.37	15888.15	662.22	7816.82
Limited	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
	2018 (Apr-Sep)	1686	202691	9683.32	2245.78	938.78	836.52	14331.09	954.69	18752.15

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
 Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
Service	2014-2015	119	5752	1156.86	8.88	36.25	19.18	721.31	55.26	2043.19
Cooperatives	2015-2016	121	5605	988.28	41.09	76.32	159.78	193.10	13.99	1301.42
Limited	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
	2018 (Apr-Sep)	107	5584	2102.17	413.01	81.06	20.87	2157.57	93.07	3391.63
Saving 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
	2018 (Apr-Sep)	3093	478211	8786.70	3422.52	1466.03	844.19	49078.94	2106.61	93656.90
Transport	2014-2015	127	2014	172.32	-	26.41	13.25	126.89	40.66	278.65
Cooperatives	2015-2016	139	2369	64.44	1.02	5.39	0.23	704.02	56.19	971.11
Limited	2016-2017	148	59540	47.00	0.00	1.00	18.00	61.00	7.00	110.00
	2017-2018	145	2161	27.00	5.00	1.00	34.00	44.00	19.00	140.00
	2018 (Apr-Sep)	145	2437	239.23	11.45	10.61	44.81	330.31	50.45	550.87
General	2014-2015	458	24979	9810.99	80.74	526.49	260.75	4528.60	1659.75	18406.47
Merchandise	2015-2016	480	23315	13076.00	502.83	6120.05	187.14	30017.50	1139.25	49079.50
Cooperatives	2016-2017	516	21409	4094.00	99.00	914.00	68.00	3519.00	233.00	9711.00
Limited	2017-2018	547	49071	5440.00	212.00	2739.00	159.00	4641.00	271.00	10439.00
	2018 (Apr-Sep)	496	24904	10553.35	1110.49	1830.13	1373.17	11888.64	900.18	18669.24
Miscellaneous	2014-2015	8730	555134	10322.67	17053.23	691.72	278.04	9174.00	3545.37	34442.94
Cooperatives	2015-2016	2638	391175	231.49	189.94	775.45	5.39	257.60	54.90	754.68
Limited	2016-2017	13964	1106432	3468.00	23141.00	424.00	212.00	9671.00	830.00	44052.00
	2017-2018	10125	558547	24565.00	53062.00	2195.00	1543.00	6385.00	37972.00	114903.00
	2018 (Apr-Sep)	13792	1328041	14463.97	113695.15	2088.21	4334.08	5430.07	27310.56	208557.34
Total	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	26877.00	146424.00	4978.00	1967.00	68165.00	5189.00	233018.00
	2017-2018	36008	3669697	104699.00	841266.00	20247.00	9734.00	118699.00	50799.00	412280.00
	2018 (Apr-Sep)	39560	4212859	72587.03	277473.57	18349.54	14658.42	299998.07	38430.65	669527.04

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (concl'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

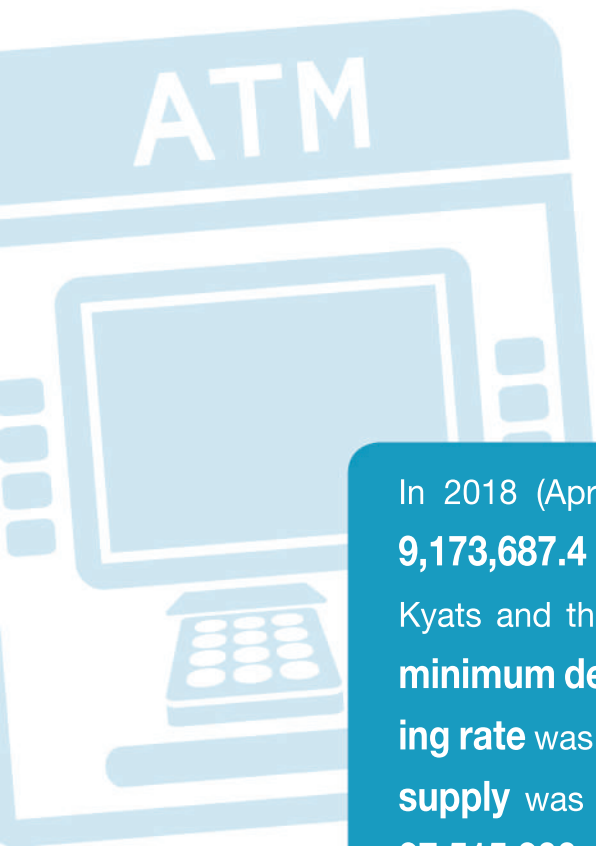
Type of Society	Year	Number of Societies	Number of Members	Million Kyats						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
TOWNSHIP AND GROUP COOPERATIVES										
Township	2014-2015	727	53531	1576.43	51489.00	2658.80	942.39	33165.71	650.90	71839.82
Cooperatives	2015-2016	293	23249	3101.30	117328.76	4372.31	1023.54	44647.18	973.27	58198.54
Syndicates	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
	2018 (Apr-Sep)	297	34239	12929.22	247693.71	4214.83	19412.51	160683.96	4330.25	349712.17
Cooperatives	2014-2015	180	4249	1367.89	285.00	370.92	9.34	4126.03	997.70	7624.60
Syndicates	2015-2016	306	19868	3224.23	137569.39	4748.44	2387.17	66949.81	1053.37	348736.33
Limited	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
	2018 (Apr-Sep)	144	12958	1794.08	70.03	725.07	111.14	4160.36	283.91	23727.33
Unions of	2014-2015	15	3650	141.45	59842.19	1448.31	431.66	26025.93	277.09	83782.36
Cooperatives	2015-2016	13	293	122.92	20240.63	376.13	1363.63	22302.63	80.11	290537.79
Syndicates	2016-2017	22	309	122.00	121161.00	435.00	2346.00	38878.00	185.00	116833.00
Limited	2017-2018	26	333	7686.00	275832.00	1847.00	3726.00	149845.00	1120.00	379846.00
	2018 (Apr-Sep)	14	322	1380.18	209356.52	3349.04	2561.56	127860.13	494.25	289186.60
Central	2014-2015	1	439	882.86	3592.92	322.73	777.85	261.48	1.84	5856.22
Cooperatives	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
	2018 (Apr-Sep)	1	467	1009.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	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
	2018 (Apr-Sep)	402	32868	16103.49	457120.26	8288.94	22085.21	292704.45	5108.41	662626.10

Source : Cooperative Department.



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Public Finance, Banking and Financial Markets

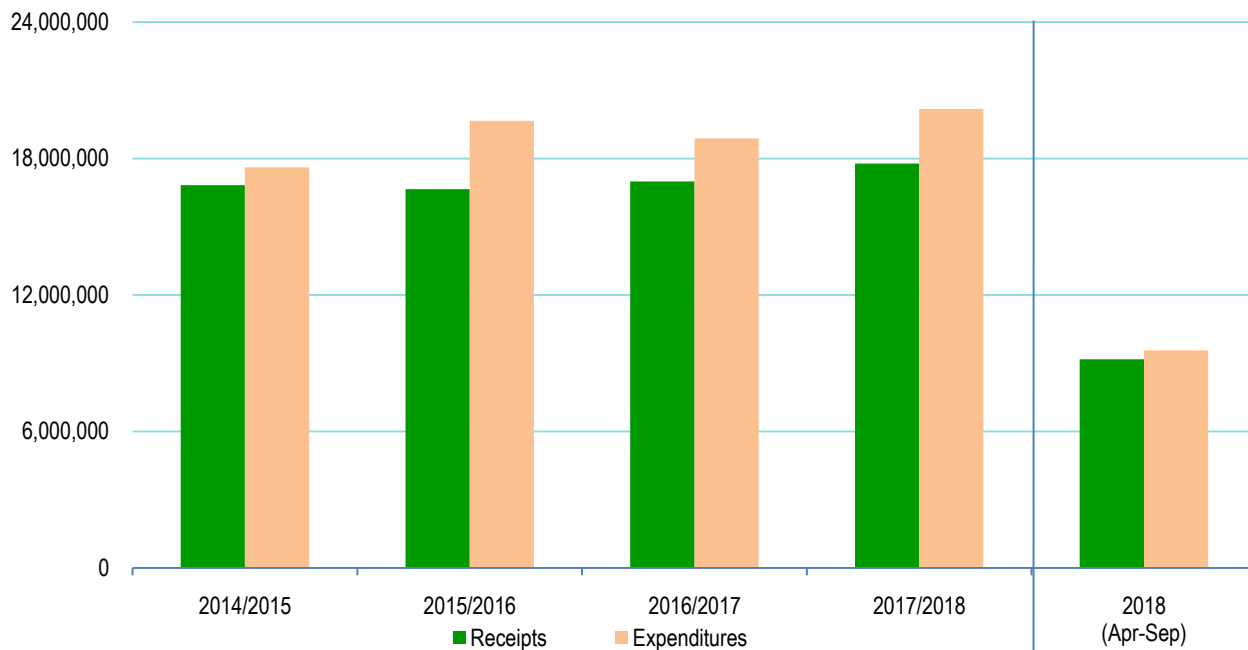


In 2018 (April-September), the total **receipts** of the union budget were **9,173,687.4** Million Kyats, the total **expenditures** were **9,566,639.7** Million Kyats and the budget **deficit** was **392,952.3** Million Kyats. | In 2018, the **minimum deposit interest rate** was **8%** per annum, the **maximum lending rate** was **13%**, and the **Central Bank Rate** was **10%**. The total **money supply** was **17,178,695** Million Kyats. | Total **people's savings** reached **37,515,300** Million Kyats. Most people choose **savings deposits** rather than other methods such as time deposit, fixed deposit, etc.



FIGURE 16.1 SUMMARY OF THE UNION BUDGET

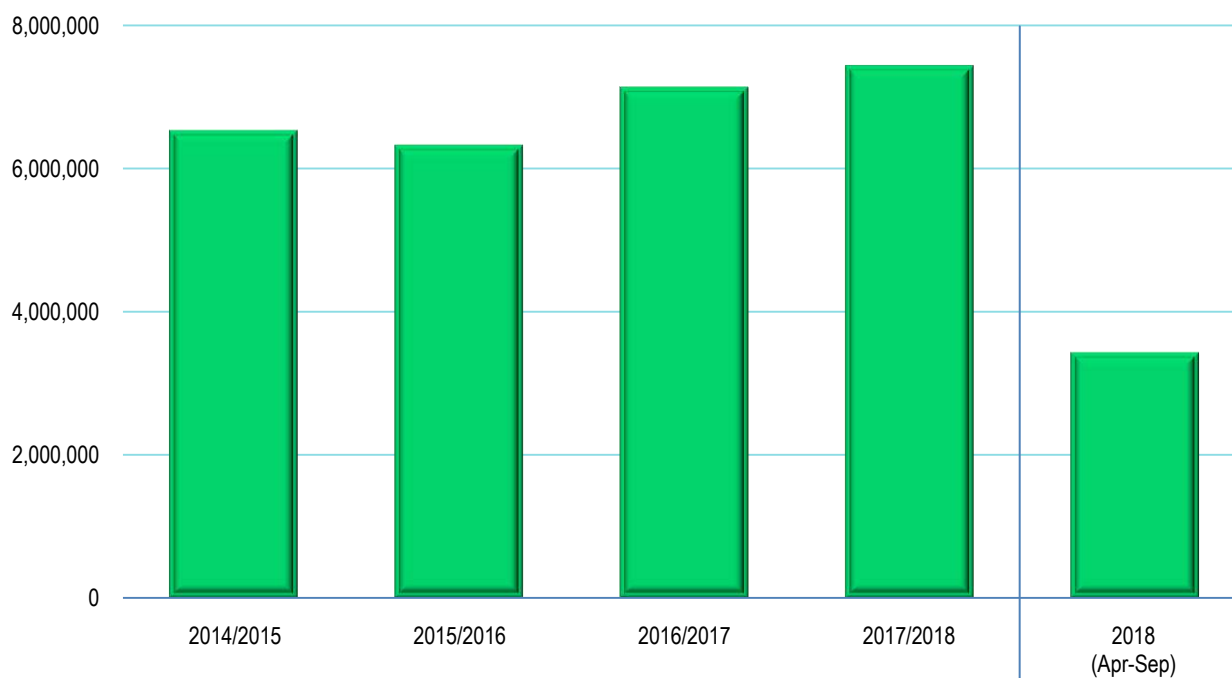
Million Kyats



Source : Budget Department.

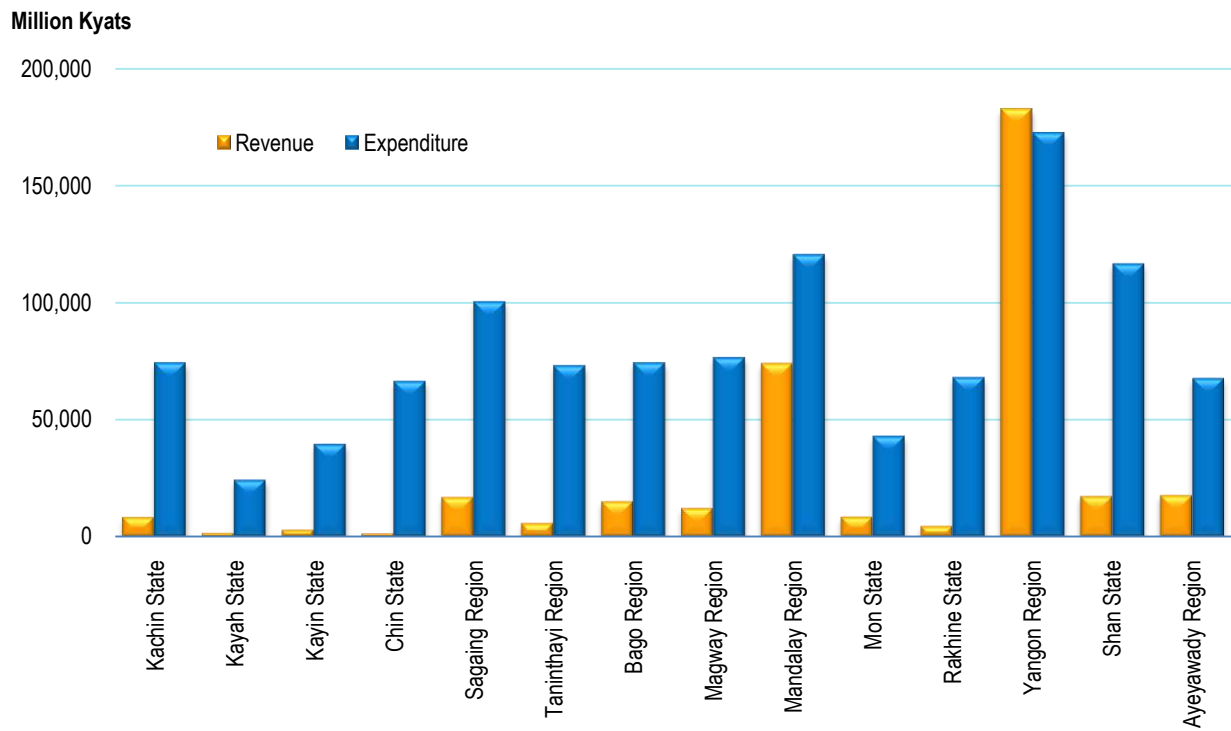
FIGURE 16.2 RECEIPTS FROM TAXES AND DUTIES

Million Kyats



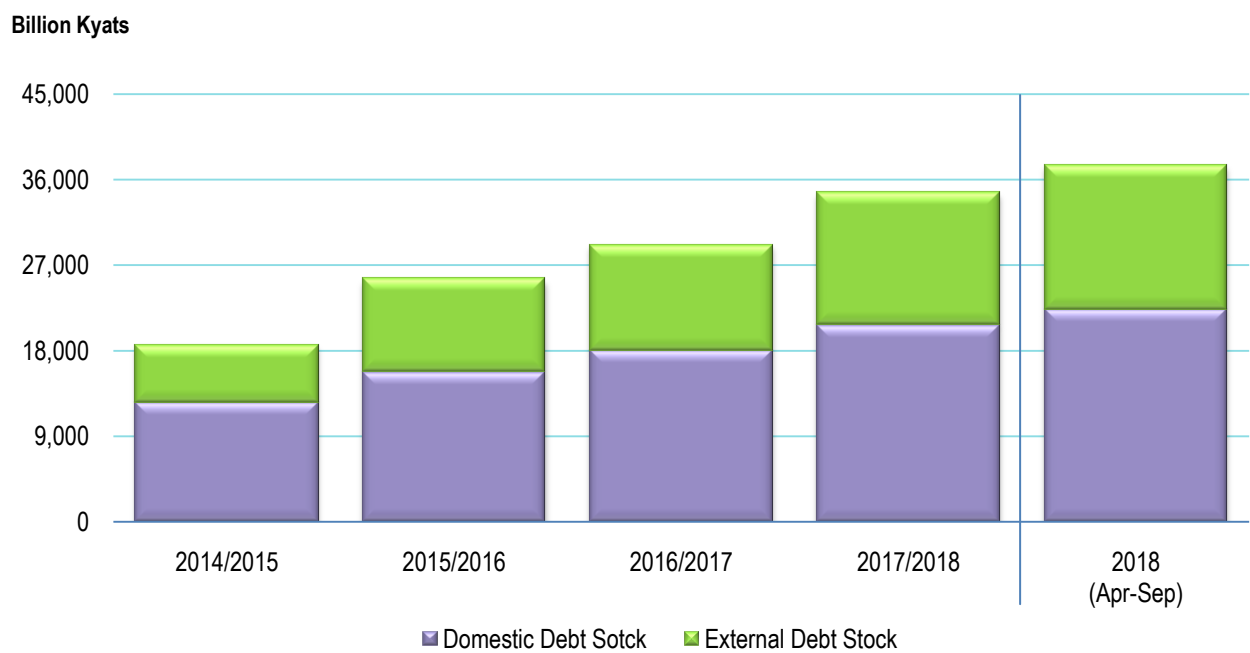
Source : Budget Department.

FIGURE 16.3 REVENUE AND EXPENDITURE BY STATES AND REGIONS, 2018 (APRIL-SEPTEMBER)



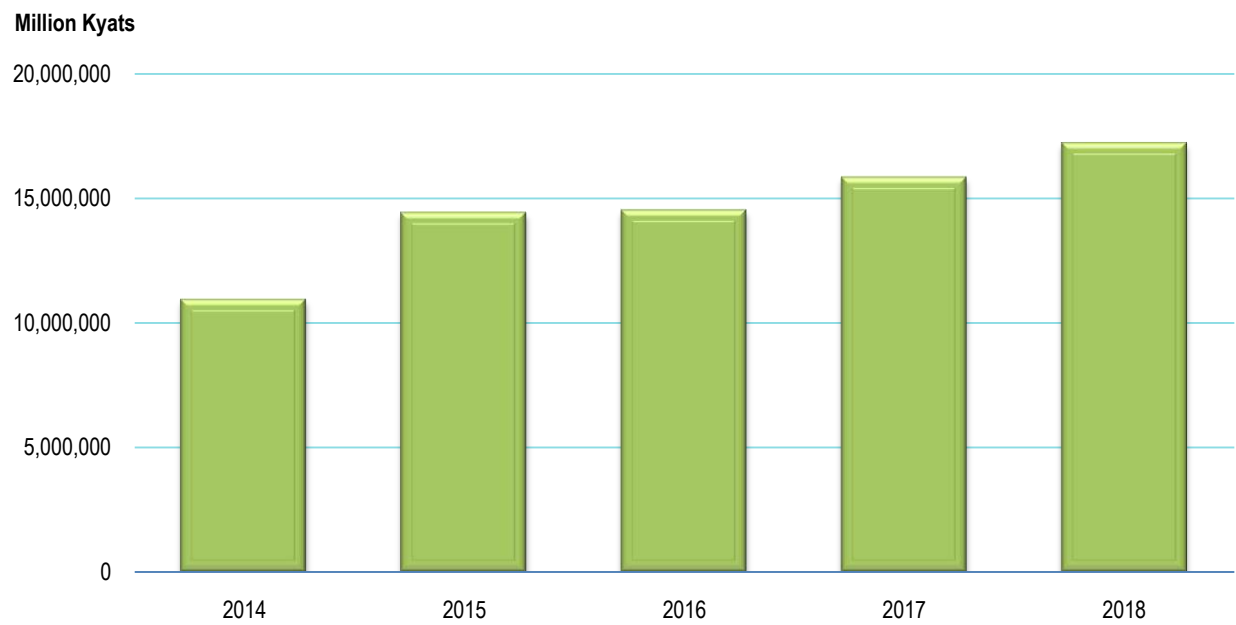
Source : Budget Department.

FIGURE 16.4 GOVERNMENT DEBT STOCK



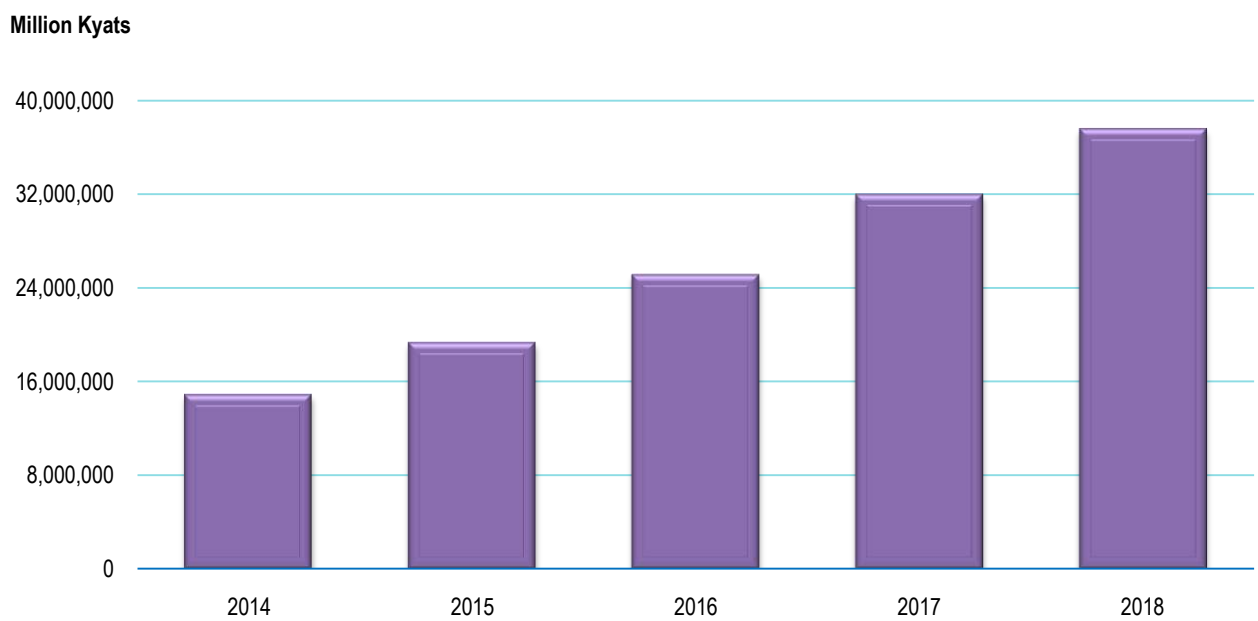
Source : Treasury Department.

FIGURE 16.5 MONEY SUPPLY



Source : Central Bank of Myanmar.

FIGURE 16.6 PEOPLE'S SAVINGS



Source : Central Bank of Myanmar.

PUBLIC FINANCE, 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, Central Bank of Myanmar, Union Ministry and Development (Undertaken Outside the Union Fund), Revenue, External Debt and Domestic Debt
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Finance
Tables	16.01, 16.02, 16.03, 16.04, 16.05, 16.06, 16.07, 16.08, 16.09

TABLE 16.01 SUMMARY OF THE UNION BUDGET

Years 2005/2006, 2010/2011, 2014/2015-2018 (April–September), absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2014-2015
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS	825717.1	5693019.6	8321597.8
Internal Receipts	825390.0	5689894.4	7968814.5
1.Current Account	817746.5	5306924.5	7896150.7
a.Taxes	476944.9	1281860.4	6517948.2
b.Ministries and Departments	59522.6	3241647.8	840217.5
c.Earnings from State Economic Enterprises	281279.0	783416.3	537985.0
2.Capital Account (Ministries & Departments)	6539.9	353436.4	47766.0
3.Financial Accounts	1103.6	29533.5	24897.9
a.Public Debt	66.9	299.3	10910.7
b.Investment	1036.7	29234.2	13987.2
Foreign Receipts	327.1	3125.2	352783.3
1.Foreign Loans	10.8	2769.7	187281.8
a. Current Loans	-	-	7628.7
b. Capital Loans	10.8	2769.7	28192.9
c. Debt Loans	-	-	151460.3
2.Foreign Grants & Aids	316.3	355.5	165501.5
a.Current Receipts	301.3	345.0	94222.1
b.Capital Receipts	15.0	10.5	71279.4
EXPENDITURES	1007733.7	7506500.7	9702833.6
1.Current Account	343732.8	4302051.3	5977389.4
a.Ministries and Departments	249163.5	3871055.9	3551745.5
b.Interest	86589.9	358467.4	736306.3
c.Contributions	7979.4	72528.0	1689337.6
2.Capital Account (Ministries & Departments)	663875.2	3203230.2	3373565.9
3.Financial Account	125.7	1219.2	252078.9
a.Public Debt	124.3	917.5	226932.5
b.Investment	1.4	301.7	25146.3
c.Savings	-	-	-
4.Reserve Fund	-	-	99799.4
Surplus(+)/Deficit(-)	-182016.6	-1813481.1	-1381235.7

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2014-2015
STATE ECONOMIC ENTERPRISES			
RECEIPTS	1120886.3	-	8293579.5
Internal Receipts	1120694.2	-	8079762.5
1.Current Account	1120482.2	-	8041553.3
2.Capital Account	210.4	-	37973.3
3.Financial Account	1.6	-	236.0
Foreign Receipts	192.1	-	213816.9
1.Foreign Loans	192.1	-	180571.1
2.Foreign Grants and Aids	-	-	33245.8
EXPENDITURES	1346099.8	-	7623140.6
1.Current Account	1224424.1	-	6366361.3
2.Capital Account	121266.9	-	1014873.1
3.Financial Account	408.8	-	241906.2
Surplus(+)/Deficit(-)	-225213.5	-	+670438.9
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
RECEIPTS	-	-	162214.0
Internal Receipts	-	-	156811.1
1.Current Account	-	-	129109.4
2.Capital Account	-	-	560.8
3.Financial Account	-	-	27140.9
Foreign Receipts	-	-	5402.9
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	5402.9
EXPENDITURES	-	-	134651.0
1.Current Account	-	-	109648.4
2.Capital Account	-	-	21472.0
3.Financial Account	-	-	3530.6
Surplus(+)/Deficit(-)	-	-	+27563.0

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2014-2015
CANTONMENT MUNICIPALITIES			
RECEIPTS	120.8	359.2	950.8
1.Current Account	120.8	359.2	950.8
2.Capital Account	-	-	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	107.9	437.9	935.4
1.Current Account	84.7	335.5	893.9
2.Capital Account	23.2	102.4	41.5
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	+12.9	-78.7	+15.3
NAY PYI TAW COUNCIL			
RECEIPTS	-	-	968.3
1.Current Account	-	-	28.4
2.Capital Account	-	-	75.9
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	864.0
EXPENDITURES	-	-	118111.4
1.Current Account	-	-	1288.8
2.Capital Account	-	-	116822.6
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-117143.1
NAY PYI TAW DEVELOPMENT COMMITTEE			
RECEIPTS	-	-	20634.1
1.Current Account	-	-	20564.4
2.Capital Account	-	-	69.7
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	21308.7
1.Current Account	-	-	19008.7
2.Capital Account	-	-	2300.0
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-674.7

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2014-2015
CENTRAL BANK OF MYANMAR			
RECEIPTS	-	-	-
Internal Receipts	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Foreign Receipts	-	-	-
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	-
EXPENDITURES	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security Board			
RECEIPTS	-	-	31299.9
1.Current Account	-	-	31262.0
2.Capital Account	-	-	37.9
3.Financial Accounts	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	12392.9
1.Current Account	-	-	5766.1
2.Capital Account	-	-	6626.8
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	+18906.9
TOTAL			
1.Receipts	1946724.2	5693378.8	16831244.3
2.Expenditures	2353941.4	7506938.6	17613373.7
Surplus(+)/Deficit(-)	-407217.2	-1813559.8	-782129.4

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
STATE ADMINISTRATIVE ORGANIZATIONS				
MINISTRIES & DEPARTMENTS				
RECEIPTS	8896298.4	9230408.8	9737002.9	4603342.7
Internal Receipts	8077828.5	8598185.8	9116249.6	4276223.5
1.Current Account	7824231.5	8475271.4	8973736.3	4170799.7
a.Taxes	6314697.6	7122321.0	7423519.6	3424114.6
b.Ministries and Departments	690624.2	762000.6	821084.4	382791.6
c.Earnings from State Economic Enterprises	818909.8	590949.8	729132.3	363893.5
2.Capital Account (Ministries & Departments)	194869.0	55603.7	24538.4	51240.1
3.Financial Accounts	58728.0	67310.7	117974.9	54183.7
a.Public Debt	40368.3	51749.7	99961.4	51489.4
b.Investment	18359.7	15561.0	18013.5	2694.3
Foreign Receipts	818469.9	632223.0	620753.3	327119.2
1.Foreign Loans	570973.3	300346.5	421354.3	239699.8
a. Current Loans	46259.8	77505.9	90567.8	2548.8
b. Capital Loans	186079.5	222840.6	314928.8	209032.0
c. Debt Loans	338633.9	-	15857.7	28119.0
2.Foreign Grants & Aids	247496.6	331876.5	199399.0	87419.4
a.Current Receipts	161087.1	154494.1	126006.5	55855.3
b.Capital Receipts	86409.5	177382.4	73392.5	31564.1
EXPENDITURES	11539161.3	11459082.9	12345058.8	5693925.7
1.Current Account	7381615.5	8034593.9	8800051.7	4320795.2
a.Ministries and Departments	4737518.1	5160308.6	5735001.7	2741095.9
b.Interest	719484.1	924618.3	1188592.8	685272.7
c.Contributions	1924613.4	1949666.9	1876457.2	894426.6
2.Capital Account (Ministries & Departments)	3587557.2	3180366.1	3195492.0	1187041.7
3.Financial Account	475078.6	153806.8	264158.5	166547.5
a.Public Debt	456205.4	135269.0	215759.8	136354.2
b.Investment	18873.3	18537.7	48398.7	30193.3
c.Savings	-	-	-	-
4.Reserve Fund	94909.9	90316.1	85356.6	19541.3
Surplus(+)/Deficit(-)	-2642862.9	-2228674.0	-2608055.9	-1090583.0

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
STATE ECONOMIC ENTERPRISES				
RECEIPTS	6960021.6	5918214.6	6072661.3	3426035.9
Internal Receipts	6717300.7	5760240.9	5762700.1	3270540.8
1.Current Account	6673490.1	5750031.4	5733224.2	3218301.8
2.Capital Account	4475.8	7709.5	3010.6	2405.0
3.Financial Account	39334.8	2500.0	26465.3	49834.0
Foreign Receipts	242720.9	157973.7	309961.2	155495.1
1.Foreign Loans	160784.3	138433.4	290900.6	147619.4
2.Foreign Grants and Aids	81936.6	19540.2	19060.6	7875.7
EXPENDITURES	7328131.5	5841367.1	6215800.1	3022476.1
1.Current Account	6173404.3	5034802.5	5158580.7	2501318.6
2.Capital Account	901470.7	461224.9	626467.6	297019.0
3.Financial Account	253256.5	345339.8	430751.8	224138.5
Surplus(+)/Deficit(-)	-368109.8	+76847.5	-143138.8	+403559.8
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
RECEIPTS	671624.4	1122809.2	1090399.6	638468.3
Internal Receipts	634260.3	926113.6	1019318.2	591875.4
1.Current Account	603372.0	891375.5	1005098.1	578974.4
2.Capital Account	2551.6	5740.8	4422.3	-
3.Financial Account	28336.7	28997.4	9797.8	12901.0
Foreign Receipts	37364.2	196695.6	71081.4	46592.9
1.Foreign Loans	36371.2	196695.6	69934.7	37430.0
2.Foreign Grants and Aids	993.0	-	1146.7	9162.9
EXPENDITURES	649330.4	1127830.8	1045932.9	552521.3
1.Current Account	564804.4	848391.8	900541.5	470587.5
2.Capital Account	80120.6	263872.2	123824.9	63895.8
3.Financial Account	4405.4	15566.8	21566.5	18038.0
Surplus(+)/Deficit(-)	+22294.0	-5021.6	+44466.7	+85947.0

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
CANTONMENT MUNICIPALITIES				
RECEIPTS	1228.3	1206.1	1267.4	707.8
1.Current Account	1228.3	1206.1	1267.4	707.8
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	1095.8	1183.0	1191.1	596.8
1.Current Account	1055.1	1141.5	1163.1	596.8
2.Capital Account	40.7	41.5	28.0	-
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	+132.5	+23.1	+76.3	+111.0
NAY PYI TAW COUNCIL				
RECEIPTS	352.8	151.8	120.8	231.0
1.Current Account	241.9	151.8	120.8	231.0
2.Capital Account	110.9	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	71478.4	17198.4	32333.0	3017.7
1.Current Account	1873.1	1280.4	1254.3	232.3
2.Capital Account	69605.3	15918.1	31078.7	2785.4
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-71125.6	-17046.6	-32212.2	-2786.7
NAY PYI TAW DEVELOPMENT COMMITTEE				
RECEIPTS	61101.4	42556.9	45075.7	19747.1
1.Current Account	61056.5	42463.0	44404.5	19718.0
2.Capital Account	44.9	93.9	51.1	29.1
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	620.1	-
EXPENDITURES	49798.2	38345.4	33470.1	15494.7
1.Current Account	41429.4	31321.0	29499.6	14474.6
2.Capital Account	8368.8	7024.3	3970.5	1020.1
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	+11303.2	+4211.6	+11605.6	+4252.4

TABLE 16.01 SUMMARY OF THE UNION BUDGET (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
CENTRAL BANK OF MYANMAR				
RECEIPTS	-	601395.3	746754.7	429300.5
Internal Receipts	-	601395.3	746734.6	429220.5
1.Current Account	-	601395.3	746734.6	429220.5
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
Foreign Receipts	-	-	20.1	80.0
1.Foreign Loans	-	-	20.1	80.0
2.Foreign Grants and Aids	-	-	-	-
EXPENDITURES	-	381653.4	484806.8	266309.9
1.Current Account	-	379788.7	483616.2	265407.2
2.Capital Account	-	1864.8	1190.6	902.7
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-	+219741.9	+261947.9	+162990.6
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)				
Social Security Board				
RECEIPTS	60717.6	73264.8	88536.8	55854.1
1.Current Account	60717.6	73240.8	88536.3	55851.8
2.Capital Account	-	24.0	0.5	2.3
3.Financial Accounts	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	17391.5	15983.2	17948.8	12297.5
1.Current Account	11533.6	13325.3	16134.6	11844.0
2.Capital Account	5857.8	2657.9	1814.2	453.5
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	+43326.2	+57281.6	+70588.0	+43556.6
TOTAL				
1.Receipts	16651344.5	16990007.6	17781819.2	9173687.4
2.Expenditures	19656387.1	18882644.2	20176541.6	9566639.7
Surplus(+)/Deficit(-)	-3005042.6	-1892636.6	-2394722.4	-392952.3

Source : Budget Department.

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2005-2006		2010-2011		2014-2015	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	818047.8	100.0	5307269.5	100.0	7990372.8	100.0
TAXES AND DUTIES	476944.9	58.3	1281860.4	24.1	6517948.2	81.6
1. Taxes on Production and Expenditure	245725.8	30.0	665233.6	12.5	2299211.7	28.8
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	553.6	0.1	865.1	*	11870.8	0.1
State Lottery	8771.4	1.1	20275.4	0.4	30382.7	0.4
Stamps	4586.2	0.6	25112.4	0.5	65387.8	0.8
Transportation Tax	1757.6	0.2	16338.9	0.3	335982.9	4.2
Excise	4936.3	0.6	6604.1	0.1	938.2	*
Commercial Taxes	225120.7	27.5	596037.7	11.2	1854649.3	23.2
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	495598.0	6.2
3. Taxes on Income and Profit	206676.2	25.3	544891.3	10.3	2234938.0	28.0
4. Taxes on the use of State Properties	6648.9	0.8	12099.7	0.2	1488200.6	18.6
Land Revenue	101.9	*	152.9	*	0.9	*
Taxes on Extraction of Forest Produce	2270.8	0.3	4490.8	0.1	4447.3	0.1
Taxes on Extraction of Mineral Produce	24.5	*	57.3	*	4.8	*
Taxes on Fisheries	4224.3	0.5	7033.5	0.1	2504.4	*
Water and Irrigation Tax	26.9	*	337.2	*	*	*
Taxes on Rubber	0.5	*	28.0	*	0.4	*
Tax on Extraction Petroleum and Natural Gas	-	-	-	-	332946.0	4.2
Minerals Tax and Treasure Tax	-	-	-	-	28213.3	0.4
Tax Levied on Communication Services	-	-	-	-	1109887.7	13.9
Tax Levied on Extraction of Electricity	-	-	-	-	10195.9	0.1
Tax levied on the persons who has the right to carry out or use vacant, fallow and virgins	-	-	-	-	-	-
RECEIPTS FROM MINISTRIES & DEPARTMENTS	59511.9	7.3	3241492.3	61.1	770001.1	9.6
EARNINGS FROM STATE ECONOMIC ENTERPRISES	281279.0	34.4	783416.3	14.8	537985.0	6.7
GRANT RECEIPTS	-	-	-	-	-	-
INTEREST RECEIPTS	10.7	*	155.5	*	70216.4	0.9
TOTAL RECEIPTS	817746.5	100.0	5306924.5	100.0	7896150.7	98.8
FOREIGN AIDS AND GRANTS	301.3	*	345.0	*	94222.1	1.2

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)	
	Amount	%	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	7985318.6	100.0	8629765.5	100.0	9099742.7	100.0	4226655.1	100.0
TAXES AND DUTIES	6314697.6	79.1	7122321.0	82.5	7423519.6	81.6	3424114.6	81.0
1.Taxes on Production and public consumption	2590986.1	32.5	3331813.1	38.6	3620178.4	39.8	1722989.3	40.8
Commodities and Services Tax	-	-	-	-	-	-	-	-
Import Licence Fees	9115.1	0.1	7805.2	0.1	8171.9	0.1	2283.8	0.1
State Lottery	34137.8	0.4	40203.7	0.5	93824.0	1.0	50222.8	1.2
Stamps	124504.2	1.6	56344.5	0.7	67640.6	0.7	29337.0	0.7
Transportation Tax	316300.8	4.0	352173.3	4.1	232928.2	2.6	113925.0	2.7
Excise	969.7	*	1086.6	*	1141.5	*	575.3	*
Commercial Taxes	2105958.6	26.4	1877851.8	21.8	1974699.1	21.7	920618.1	21.8
Taxes on inserting nucleus into oyster	-	-	819.3	*	702.0	*	624.6	*
Licence fees for tour licence, Hotel and lodging house licence, Travel agency licence, Tour guide licence	-	-	1293.0	*	857.0	*	478.5	*
Special Commercial Taxes	-	-	994235.7	11.5	1240214.1	13.6	604924.2	14.3
2.Customs Duties	467241.9	5.9	480186.9	5.6	523798.7	5.8	265697.2	6.3
3.Taxes on Income and Profit	2326399.8	29.1	2323668.8	26.9	2263720.3	24.9	951000.2	22.5
4.Taxes on the use of State Properties	930069.7	11.6	986652.2	11.4	1015822.2	11.2	484427.9	11.5
Land Revenue	7.6	*	8.4	* (r)	17.2	*	6.5	*
Taxes on Extraction of Forest Produce	8742.7	0.1	8044.1	0.1	5062.9	0.1	2214.0	0.1
Taxes on Extraction of Mineral Produce	57.2	*	57.7	* (r)	69.8	*	31.5	*
Taxes on Fisheries	2591.7	*	3687.3	*	4458.4	0.1	2823.4	0.1
Water and Irrigation Tax	*	*	*	* (r)	*	*	*	*
Taxes on Rubber	-	-	-	-	-	-	-	-
Tax on Extraction Petroleum and Natural Gas	343071.9	4.3	448942.9	5.2	352874.4	3.9	218139.4	5.2
Minerals Tax and Treasure Tax	31591.2	0.4	30217.6	0.4	30386.1	0.3	13231.8	0.3
Tax Levied on Communication Services	530222.5	6.6	485911.3	5.6	612809.9	6.7	241965.6	5.7
Tax Levied on Extraction of Electricity	13784.8	0.2	9782.9	0.1	9993.7	0.1	5583.3	0.1
Tax levied on the persons who has the right to carry out or use vacant, fallow and virgins	-	-	-	-	149.8	*	432.4	*
RECEIPTS FROM MINISTRIES & DEPARTMENTS	626407.4	7.8	669342.0	7.8	699257.2	7.7	342778.0	8.1
EARNINGS FROM STATE ECONOMIC ENTERPRISES	818909.8	10.3	590949.8	6.9	729132.3	8.0	363893.5	8.6
GRANT RECEIPTS	-	-	26696.0	0.3	46536.0	0.5	-	-
INTEREST RECEIPTS	64216.7	0.8	65962.6	0.8	75291.2	0.8	40013.7	1.0
TOTAL RECEIPTS	7824231.5	98.0	8475271.4	98.2	8973736.3	98.6	4170799.8	98.7
FOREIGN AIDS AND GRANTS	161087.1	2.0	154494.1	1.8	126006.4	1.4	55855.3	1.3

Note : * is less than one unit.

Source : Budget Department.

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2014-2015				2015-2016			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	12471396.7	100.0	8820154.6	100.0	14216471.5	100.0	4707175.1	100.0
Agriculture	246749.8	2.0	294857.7	6.5	274412.2	1.9	341099.7	7.3
Livestock and Fishery	22240.3	0.2	335572.5	7.4	33549.1	0.2	295139.9	6.3
Forestry	286421.3	2.3	7109.8	0.2	429541.4	3.0	8393.5	0.2
Mines	179891.6	1.4	587.2	*	163261.0	1.2	194.0	*
Industry	229067.8	1.8	411971.8	9.1	243401.6	1.7	300488.1	6.4
Energy	4245378.1	33.8	575522.8	12.7	4511179.5	31.7	573511.1	12.2
Construction	375839.4	3.0	280392.3	6.2	99419.3	0.7	295664.9	6.3
Transport and Communications	593595.0	4.7	235765.1	5.2	638030.7	4.5	260851.4	5.5
Social Services <u>1/</u>	2988009.7	24.6	616622.6	13.7	3661018.5	25.8	669010.5	14.2
Finance	704061.4	5.6	23085.5	1.3	841879.8	5.9	71045.9	1.5
Trade	16287.8	0.1	41379.9	0.2	19917.7	0.1	4532.6	0.1
Defence	1158037.4	9.2	1313303.5	29.0	1551607.9	10.9	1589539.4	33.8
Administration <u>2/</u>	1404625.6	11.2	273740.2	8.6	1704895.2	12.0	219689.4	4.7
Development Committees	19902.7	0.2	145.6	0.1	42484.6	0.3	8409.5	0.2
Nay Pyi Taw Council	1288.8	*	4410098.0	*	1873.1	*	69605.3	1.5

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (concl'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2016-2017				2017-2018				2018 (Apr-Sep)			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	14403578.9	100.0	3964351.9	100.0	15396950.0	100.0	4063114.7	100.0	7590305.3	100.0	1567610.5	100.0
Agriculture	300081.9	2.1	214885.9	5.4	282258.7	1.8	312802.7	7.7	125936.6	1.7	111882.2	7.1
Livestock and Fishery	41520.7	0.3	278482.9	7.0								
Forestry	182362.8	1.3	10279.6	0.3	370792.1	2.4	24142.4	0.6	162613.3	2.1	10827.4	0.7
Mines	115550.5	0.8	175.2	*								
Industry	166803.6	1.2	143241.1	3.6	154544.7	1.0	109564.2	2.7	63936.7	0.8	45737.5	2.9
Energy	4331677.3	30.1	428414.0	10.8	4411007.8	28.7	531343.8	13.1	2248685.3	29.6	177961.9	11.4
Construction	99478.6	0.7	287445.6	7.3	104686.2	0.7	310008.4	7.6	33539.5	0.4	69831.4	4.5
Transport and Communications	611240.5	4.2	419287.6	10.6	523040.8	3.4	450438.0	11.1	208506.3	2.8	284692.9	18.2
Social Services <u>1/</u>	3896369.7	27.1	597711.9	15.1	3983834.5	25.9	679536.9	16.7	1987346.0	26.2	158164.5	10.1
Finance	1084433.5	7.5	62687.4	1.6	1516630.4	9.9	44024.5	1.1	701809.7	9.3	13878.7	0.9
Trade	15639.8	0.1	1403.6	*	18467.2	0.1	3196.1	0.1	10443.7	0.1	484.0	*
Defence	1623472.7	11.3	1326519.6	33.5	1759417.1	11.4	1415116.7	34.8	781932.4	10.3	511299.6	32.6
Administration <u>2/</u>	1901204.5	13.2	170833.7	4.3	2240353.6	14.6	147863.8	3.6	1250252.1	16.5	179044.8	11.4
Development Committees	32462.5	0.2	7065.8	0.2	30662.7	0.2	3998.5	0.1	15071.4	0.2	1020.2	0.1
Nay Pyi Taw Council	1280.4	*	15918.1	0.4	1254.2	*	31078.7	0.8	232.3	*	2785.4	0.2

Notes : * is less than one unit.

Source : Budget Department.

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 15th November 1997.

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2014-2015				2015-2016			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	5998580.9	100.0	3373753.1	100.0	7478262.8	100.0	3725583.8	100.0
Agriculture	199432.7	3.3	294720.2	8.4	230764.0	3.1	341039.7	9.2
Livestock and Fishery	22240.3	0.4	335572.5	9.6	33549.1	0.5	295134.9	7.9
Forestry	11631.1	0.2	6894.4	0.2	13940.3	0.2	8284.9	0.2
Mines	2263.4	*	234.6	*	2446.7	*	58.4	*
Industry	46698.2	0.8	80839.4	2.3	61982.7	0.8	74741.0	2.0
Energy	14075.1	0.2	106118.4	3.0	16203.7	0.2	105475.3	2.8
Construction	86289.6	1.4	268992.4	7.7	99419.3	1.3	295664.9	7.9
Transport and Communications	20499.7	0.3	50763.0	1.5	28344.2	0.4	34660.4	0.9
Social services <u>1/</u>	2962033.8	50.3	612162.6	17.7	3627707.0	48.5	666396.8	17.9
Finance	34249.3	0.6	23085.5	0.7	43127.2	0.6	12346.3	0.3
Trade	15313.2	0.3	7139.2	0.2	19917.7	0.3	4532.6	0.1
Defence	1158037.4	19.0	1313303.5	37.5	1551607.9	20.8	1589539.4	42.7
Administration <u>2/</u>	1404625.6	23.0	273740.2	11.2	1704895.2	22.8	219689.4	5.9
Development Committees	19902.7	0.3	111.2	0.1	42484.6	0.6	8409.5	0.2
Nay Pyi Taw Council	1288.8	*	76.0	*	1873.1	*	69605.3	1.9

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2016-2017				2017-2018				2018 (Apr-Sep)			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	8140596.0	100.0	3237390.1	100.0	8854211.6	100.0	3311631.6	100.0	4352991.9	100.0	1205792.9	100.0
Agriculture	235876.7	2.9	214866.5	6.6	282258.7	3.2	312802.7	9.5	125936.6	2.9	111882.2	9.3
Livestock and Fishery	41520.7	0.5	278482.9	8.6								
Forestry	14291.9	0.2	10184.0	0.3	26110.9	0.3	23831.3	0.7	11902.1	0.3	10463.7	0.9
Mines	2746.7	*	65.8	*								
Industry	7607.7	0.1	7367.3	0.2	7811.6	0.1	3651.6	0.1	4039.1	0.1	976.1	0.1
Energy	26769.9	0.3	223018.5	6.9	28244.4	0.3	308509.1	9.3	13199.3	0.3	72351.6	6.0
Construction	99478.6	1.2	287445.6	8.9	104686.2	1.2	310008.4	9.4	33539.5	0.8	69831.4	5.8
Transport and Communications	35269.8	0.4	50480.6	1.6	41045.8	0.5	50464.3	1.5	21752.0	0.5	79529.9	6.6
Social services <u>1/</u>	3879286.4	47.7	596085.5	18.4	3964603.3	44.8	673089.8	20.3	1978637.4	45.5	158077.9	13.1
Finance	223687.7	2.8	47652.5	1.5	349295.8	4.0	28020.6	0.9	106054.1	2.4	8046.1	0.7
Trade	15639.8	0.2	1403.6	*	18467.2	0.2	3196.1	0.1	10443.7	0.2	484.0	*
Defence	1623472.7	19.9	1326519.6	41.0	1759417.1	19.9	1415116.7	42.7	781932.4	18.0	511299.6	42.4
Administration <u>2/</u>	1901204.5	23.4	170833.7	5.3	2240353.6	25.3	147863.8	4.5	1250252.1	28.7	179044.8	14.9
Development Committees	32462.5	0.4	7065.8	0.2	30662.7	0.4	3998.5	0.1	15071.3	0.4	1020.2	0.1
Nay Pyi Taw Council	1280.4	*	15918.1	0.5	1254.3	*	31078.7	0.9	232.3	*	2785.4	0.2

Notes : * is less than one unit.

Source : Budget Department.

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 15th November 1997.

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	1120482.2	1224424.1	-103941.9	2805164.3	2754589.2	+50575.1
AGRICULTURE AND FOREST	9685.8	30227.1	-20541.3	33985.7	121221.2	-87235.5
1.Myanmar Timber Enterprise	9685.8	30227.1	-20541.3	33985.7	121221.2	-87235.5
LIVESTOCK BREEDING AND FISHERIES	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7
1.Myanmar Fisheries Enterprise	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7
MINES	18658.3	10395.2	+8263.1	75091.9	44179.8	+30912.1
1.Mining Enterprises	3499.9	5250.7	-1750.8	12430.5	9116.5	+3314.0
2.Myanmar Gems Enterprise	13795.4	3691.1	+10104.3	60814.3	32706.3	+28108.0
3.Myanmar Salt and Marine Chemical Enterprise	552.7	736.8	-184.1	722.7	1199.4	-476.7
4.Myanmar Pearl Enterprise	810.3	716.6	+93.7	1124.4	1157.6	-33.2
INDUSTRY	177379.5	168550.3	+8829.2	261964.9	271021.6	-9056.7
1.Industry (1)	153820.4	139797.7	+14022.7	168729.6	192098.3	-23368.7
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
1.Myanmar Oil and Gas Enterprise	14375.8	15453.4	-1077.6	65352.5	75353.4	-10000.9
2. Myanmar Petrochemical Enterprise	158572.0	272670.3	-114098.3	196128.7	244168.4	-48039.7
3.Myanmar Petroleum Products Enterprise	235495.0	267701.9	-32206.9	686460.5	473588.8	+212871.7
4.Myanmar Electric Power Enterprise	38478.2	41399.6	-2921.4	427447.6	482579.1	-55131.5
PUBLIC WORKS	127679.6	117524.3	+10155.3	130371.3	122587.5	+7783.8
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
1.Myanmar Railways	22749.3	20457.9	+2291.4	33137.6	59282.3	-26144.7
2.Road Transport	3700.9	3407.3	+293.6	7350.2	7470.7	-120.5

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	115402.9	76380.6	+39022.3	322726.3	265530.1	+57196.2
1. Myanma Post and Telecommunications	115402.9	76380.6	+39022.3	322726.3	265530.1	+57196.2
FINANCE AND REVENUE	76432.1	81389.5	-4957.4	245272.8	279982.5	-34709.7
1. Myanma Economic Bank	40063.5	36947.5	+3116.0	155330.6	169514.1	-14183.5
2. Myanma Foreign Trade Bank	453.3	257.8	+195.5	1004.3	932.9	+71.4
3. Myanma Agricultural and Rural Development Bank	21122.0	35098.1	-13976.1	45963.6	75396.7	-29433.1
4. Myanma Investment and Commercial Bank	1816.6	1652.8	+163.8	4027.0	4798.6	-771.6
5. Myanma Insurance	6833.1	2673.5	+4159.6	20705.2	9181.8	+11523.4
6. Security and Printing Works	3370.6	2860.3	+510.3	15414.0	17050.4	-1636.4
7. Myanma Small Loan	2773.0	1899.5	+873.5	2828.1	3108.0	-279.9
TRADE ENTERPRISES	4979.0	4082.7	+896.3	5829.9	6888.4	-1058.5
SOCIAL SERVICE	8154.1	5367.4	+2786.7	21415.4	20915.9	+499.5
1. Information	6682.3	4325.2	+2357.1	15591.9	15596.6	-4.7
2. Social Security Board	1471.8	1042.2	+429.6	5823.5	5319.3	+504.2
CENTRAL BANK OF MYANMAR	83766.6	80608.8	+3157.8	246504.0	209993.2	+36510.8
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	6325.4	8227.6	-1902.2	25896.9	26587.7	-690.8
1. Myanma Port Authority	1761.0	1715.0	+46.0	3836.9	6601.6	-2764.7
2. Myanma Shipyards	789.5	1044.7	-255.2	3297.1	4036.4	-739.3
3. Myanma National Airlines	3774.9	5467.9	-1693.0	18762.9	15949.7	+2813.2
ENERGY	-	-	-	-	-	-
1. Yangon Electricity Supply Corporation	-	-	-	-	-	-
2. Mandalay Electricity Supply Corporation	-	-	-	-	-	-

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2014-2015			2015-2016		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	8170963.1	5108815.9	+3062147.2	7276895.0	6738208.7	+538686.3
AGRICULTURE AND FOREST	416574.3	274790.3	+141784.1	402836.9	415601.1	-12764.2
1.Myanmar Timber Enterprise	416574.3	274790.3	+141784.1	402836.9	415601.1	-12764.2
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
1.Mining Enterprises	66748.8	30735.0	+36014.8	52616.8	42413.6	+10203.2
2.Myanmar Gems Enterprise	262066.8	142141.1	+119925.7	207553.7	106023.4	+101530.3
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
INDUSTRY	92896.3	182369.5	-89473.2	109031.4	181418.9	-72387.4
1.Industry (1)	92896.3	182369.5	-89473.2	109031.4	181418.9	-72387.4
2.Industry (2)						
ENERGY	5295161.3	2867303.0	+2427858.3	4236688.9	4074980.0	+161708.9
1.Myanmar Oil and Gas Enterprise	1869668.3	1401302.5	+468365.8	1951664.9	1279372.2	+672292.7
2. Myanmar Petrochemical Enterprise	1042695.9	731061.6	+311334.3	406543.9	664649.7	-258105.8
3.Myanmar Petroleum Products Enterprise	627137.4	583641.1	+43496.3	518020.1	505775.6	+12244.5
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
1.Myanmar Five Star Line	-	-	-	-	-	-
2.Inland Water Transport	9651.0	11825.4	-2174.3	7518.7	10526.6	-3007.9
RAIL TRANSPORT	75258.8	124208.3	-4849.5	80383.9	125966.9	-45583.0
1.Myanmar Railways	63391.3	114777.3	-51386.0	70979.0	115102.1	-44123.1
2.Road Transport	11867.5	9431.0	+2436.4	9404.9	10864.7	-1459.9

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2014-2015			2015-2016		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	708330.4	339238.6	+369091.8	545552.2	336495.6	+209056.6
1. Myanma Post and Telecommunications	708330.4	339238.6	+369091.8	545552.2	336495.6	+209056.6
FINANCE AND REVENUE	400343.3	479031.1	-78687.7	532863.0	490936.0	+41927.1
1. Myanma Economic Bank	200355.2	305942.8	-105587.6	255839.1	284923.7	-29084.6
2. Myanma Foreign Trade Bank	23805.2	2728.1	+21077.1	42100.4	33521.4	+8579.0
3. Myanma Agricultural and Rural Development Bank	48389.6	47317.3	+1072.5	50126.1	43648.1	+6478.0
4. Myanma Investment and Commercial Bank	13634.9	12651.7	+983.2	13616.6	12319.9	+1296.7
5. Myanma Insurance	39398.7	26684.8	+12713.9	46391.8	24530.6	+21861.2
6. Security and Printing Works	74504.0	82549.7	-8045.7	124619.0	91992.1	+32626.9
7. Myanma Small Loan	255.7	1156.7	-901.0	170.0	-	+170.0
TRADE ENTERPRISES	-	974.6	-974.6	-	-	-
SOCIAL SERVICE	29437.9	25975.9	+3462.0	29906.8	33311.5	-3404.7
1. Information	29437.9	25975.9	+3462.0	29906.8	33311.5	-3404.7
2. Social Security Board	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	357654.3	238098.3	+119556.0	453084.1	351464.8	+101619.3
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	119458.4	97823.0	+21635.4	141312.0	136697.4	+4614.6
1. Myanma Port Authority	66084.9	39127.4	+26957.5	76701.3	41209.1	+35492.1
2. Myanma Shipyards	4128.3	3435.4	+692.9	3474.4	3923.4	-448.9
3. Myanma National Airlines	49245.2	55260.2	-6015.1	61136.3	91564.8	-30428.6
ENERGY	-	-	-	454541.3	419995.9	+34545.4
1. Yangon Electricity Supply Corporation	-	-	-	333894.4	305470.1	+28424.3
2. Mandalay Electricity Supply Corporation	-	-	-	120646.9	114525.8	+6121.1

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2016-2017			2017-2018			2018 (Apr-Sep)		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	5450896.7	4243862.7	+1207034.0	5733224.2	5158580.7	+574643.5	3218301.7	2501318.6	+716983.1
AGRICULTURE AND FOREST	304512.5	168070.8	+136441.6	287232.9	205102.0	+82130.9	132125.1	81007.6	+51117.5
1.Myanmar Timber Enterprise	304512.5	168070.8	+136441.6	287232.9	205102.0	+82130.9	132125.1	81007.6	+51117.5
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-	-	-	-
1.Myanmar Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-	-	-	-	-	-
MINES	184392.2	112803.8	+71588.4	232927.9	139579.2	+93348.7	91769.9	69703.7	+22066.2
1.Mining Enterprises	45259.2	28631.5	+16627.7	42315.3	29166.8	+13148.5	28084.9	20088.7	+7996.2
2.Myanmar Gems Enterprise	123011.4	73874.0	+49137.4	176257.2	103662.4	+72594.8	56570.0	46736.4	+9833.6
3.Myanmar Salt and Marine Chemical Enterprise	-	-	-	-	-	-	-	-	-
4.Myanmar Pearl Enterprise	16121.7	10298.4	+5823.3	14355.4	6750.0	+7605.4	7115.0	2878.6	+4236.4
INDUSTRY	57575.1	74409.6	-16834.5	96080.2	146733.0	-50652.8	40830.3	59897.5	-19067.2
1.Industry (1)	57575.1	74409.6	-16834.5	96080.2	146733.0	-50652.8	40830.3	59897.5	-19067.2
2.Industry (2)									
ENERGY	2722811.2	1949622.8	+773188.4	4029862.9	3691256.3	+338606.6	2254129.6	1847503.8	+406625.8
1.Myanmar Oil and Gas Enterprise	2083353.3	1314413.9	+768939.4	2123603.0	1323824.2	+799778.8	1146203.0	682059.1	+464143.9
2. Myanmar Petrochemical Enterprise	333914.8	272734.4	+61180.4	238866.5	206024.7	+32841.8	211919.2	88989.3	+122929.9
3.Myanmar Petroleum Products Enterprise	305543.1	362474.5	-56931.4	243135.3	197366.6	+45768.7	108701.6	125333.3	-16631.7
4.Myanmar Electric Power Enterprise	-	-	-	1424258.1	1964040.8	-539782.7	787305.8	951122.1	-163816.3
PUBLIC WORKS	-	-	-	-	-	-	-	-	-
TRANSPORT	6092.8	9796.1	-3703.3	4906.7	10519.4	-5612.7	2190.4	5504.7	-3314.3
1.Myanmar Five Star Line	-	-	-	-	-	-	-	-	-
2.Inland Water Transport	6092.8	9796.1	-3703.3	4906.7	10519.4	-5612.7	2190.4	5504.7	-3314.3
RAIL TRANSPORT	70245.4	120164.9	-49919.5	66178.7	133023.8	-66845.1	33047.7	69024.2	-35976.5
1.Myanmar Railways	63946.7	109965.7	-46019.0	58324.8	123001.2	-64676.4	29675.5	64038.5	-34363.0
2.Road Transport	6298.7	10199.2	-3900.5	7853.9	10022.6	-2168.7	3372.2	4985.7	-1613.5

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (concl'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

State Economic Enterprises	2016-2017			2017-2018			2018 (Apr-Sep)		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	12074.4	18568.4	-6494.0	271557.0	129417.5	+142139.5	214793.0	29620.2	+185172.8
1.Myanmar Post and Telecommunications	12074.4	18568.4	-6494.0	271557.0	129417.5	+142139.5	214793.0	29620.2	+185172.8
FINANCE AND REVENUE	579403.8	545162.5	+34241.3	725046.5	683718.3	+41328.2	441391.3	330348.3	+111043.0
1.Myanmar Economic Bank	290680.2	324745.2	-34065.1	364021.1	440470.0	-76448.9	199669.2	223990.8	-24321.6
2.Myanmar Foreign Trade Bank	26294.2	15998.7	+10295.5	34088.2	17496.6	+16591.6	20459.1	10789.9	+9669.2
3.Myanmar Agricultural and Rural Development Bank	68449.6	64205.2	+4244.5	126528.7	82588.8	+43939.9	97075.2	33544.3	+63530.9
4.Myanmar Investment and Commercial Bank	32582.9	19721.1	+12861.8	54073.1	27227.3	+26845.8	34629.0	11155.4	+23473.6
5.Myanmar Insurance	65678.5	27407.6	+38270.9	69678.4	42223.7	+27454.7	46571.7	16069.7	+30502.0
6.Security and Printing Works	95718.4	93084.7	+2633.7	76657.0	73711.9	+2945.1	42987.1	34798.2	+8188.9
7.Myanmar Small Loan	-	-	-	-	-	-	-	-	-
TRADE ENTERPRISES	-	-	-	-	-	-	-	-	-
SOCIAL SERVICE	21018.5	17083.3	+3935.2	19431.4	19231.2	+200.2	8024.4	8708.6	-684.2
1.Information	21018.5	17083.3	+3935.2	19431.4	19231.2	+200.2	8024.4	8708.6	-684.2
2.Social Security Board	-	-	-	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	601395.3	379788.7	+221606.6	-	-	-	-	-	-
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)									
TRANSPORT	197255.9	179820.2	+17435.7	-	-	-	-	-	-
1.Myanmar Port Authority	77898.2	46006.3	+31891.9	-	-	-	-	-	-
2.Myanmar Shipyards	2147.6	1792.5	+355.1	-	-	-	-	-	-
3.Myanmar National Airlines	117210.0	132021.4	-14811.3	-	-	-	-	-	-
ENERGY	694119.6	668571.6	+25548.4	-	-	-	-	-	-
1. Yangon Electricity Supply Corporation	498608.8	480147.9	+18461.3	-	-	-	-	-	-
2. Mandalay Electricity Supply Corporation	195510.8	188423.8	+7087.1	-	-	-	-	-	-

- Notes : (1) Since 29th January 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 17th February 1992, Ministry of Planning & Finance has been reorganized as Ministry of National Planning & Economic Development and Ministry of Finance & Revenue.
- (3) Since 7th August 1996, Ministry of Trade has been reformed as Ministry of Commerce.
- (4) Since 14th August 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 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2005-2006	2010-2011	2014-2015
TOTAL	121266.9	374484.5	1036345.1
AGRICULTURE AND FOREST	257.1	202.0	215.4
Myanma Timber Enterprise	257.1	202.0	215.4
LIVESTOCK BREEDING AND FISHERIES	851.0	1862.3	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	851.0	1862.3	-
MINES	677.1	1275.7	352.8
1.Mining Enterprises	225.7	43.4	62.2
2.Myanma Gems Enterprise	71.9	1010.9	107.4
3.Myanma Salt and Marine Chemical Enterprise	129.5	5.9	-
4.Myanma Pearl Enterprise	250.0	215.5	183.2
INDUSTRY	48912.1	73891.0	331132.4
1.Industry(1)	43261.2	42890.2	331132.4
2.Industry(2)	5650.9	31000.8	
ENERGY	18654.9	115843.3	469404.4
1.Myanma Oil and Gas Enterprise	937.6	3771.5	76248.5
2.Myanma Petrochemical Enterprise	751.4	19828.9	10095.8
3.Myanma Petroleum Products Enterprise	1172.3	136.8	2932.2
4.Myanma Electric Power Enterprise	15793.6	92106.1	380127.9
PUBLIC WORKS	1210.1	3678.8	11399.9

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2005-2006	2010-2011	2014-2015
TRANSPORT	1036.0	992.4	6986.1
1.Myanmar Five Star Line	90.7	0.1	-
2.Inland Water Transport	945.3	992.3	6986.1
RAIL TRANSPORT	33576.2	45003.5	77452.6
1.Myanmar Railways	32922.7	1650.3	77313.7
2.Road Transport	653.5	43353.2	138.9
TELECOMMUNICATIONS, POST & TELEGRAPH	8470.4	6359.5	86077.5
1.Myanmar Post and Telecommunications	8470.4	6359.5	86077.5
FINANCE AND REVENUE	4302.2	5672.5	22260.0
1.Myanmar Economic Bank	1481.1	119.5	4587.5
2.Myanmar Foreign Trade Bank	14.8	-	297.2
3.Myanmar Agricultural and Rural Development Bank	2616.0	4109.2	137.5
4.Myanmar Investment and Commercial Bank	18.8	135.1	245.0
5.Myanmar Insurance	74.0	1226.3	117.9
6.Security and Printing Works	52.7	59.5	16869.9
7.Myanmar Small Loan	44.9	22.9	5.0
TRADE ENTERPRISES	149.2	6888.4	-
SOCIAL SERVICES	609.2	523.0	4459.9
1.Information	474.4	349.8	4459.9
2.Social Security Board	134.8	173.2	-
CENTRAL BANK OF MYANMAR	347.1	1488.0	12118.2
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
TRANSPORT	2214.1	117692.5	14485.9
1.Myanmar Port Authority	1757.3	2191.3	3365.3
2.Myanmar Shipyards	417.2	486.0	533.4
3.Myanmar National Airlines	39.5	115015.2	10587.2
ENERGY	-	-	-
1.Yangon Electricity Supply Corporation	-	-	-
2.Mandalay Electricity Supply Corporation	-	-	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TOTAL	981591.3	570428.1	621951.2	297019.0
AGRICULTURE AND FOREST	108.6	95.6	79.1	93.0
Myanma Timber Enterprise	108.6	95.6	79.1	93.0
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-
MINES	135.6	109.4	232.1	270.6
1.Mining Enterprises	18.9	18.3	180.0	10.1
2.Myanma Gems Enterprise	31.1	52.3	36.4	19.7
3.Myanma Salt and Marine Chemical Enterprise	-	-	-	-
4.Myanma Pearl Enterprise	85.7	38.7	15.7	240.8
INDUSTRY	225747.1	105138.1	105912.6	44761.4
1.Industry(1)	225747.1	105138.1	105912.6	44761.4
2.Industry(2)				
ENERGY	438356.9	35012.7	185089.4	81010.0
1.Myanma Oil and Gas Enterprise	32736.3	27917.3	15451.3	1084.3
2.Myanma Petrochemical Enterprise	21307.8	6536.1	957.6	-
3.Myanma Petroleum Products Enterprise	2551.5	559.3	122.4	25.7
4.Myanma Electric Power Enterprise	381761.2	-	168558.1	79900.0
PUBLIC WORKS	-	-	-	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2014/2015-2018 (April-September), absolute values in Million Kyats

Sector	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)
TRANSPORT	235.3	3643.2	7115.7	1887.0
1. Myanma Five Star Line	-	-	-	-
2. Inland Water Transport	235.3	3643.2	7115.7	1887.0
RAIL TRANSPORT	104059.0	79321.1	229392.1	64544.2
1. Myanma Railways	103861.3	78305.9	228716.1	64404.8
2. Road Transport	197.7	1015.2	676.0	139.4
TELECOMMUNICATIONS, POST & TELEGRAPH	71690.2	68181.5	77386.3	99436.2
1. Myanma Post and Telecommunications	71690.2	68181.5	77386.3	99436.2
FINANCE AND REVENUE	19384.0	13189.5	14813.3	4930.0
1. Myanma Economic Bank	3193.0	4341.5	4104.0	743.4
2. Myanma Foreign Trade Bank	93.7	262.1	176.6	228.6
3. Myanma Agricultural and Rural Development Bank	60.0	19.4	403.4	268.3
4. Myanma Investment and Commercial Bank	23.2	113.7	170.0	62.2
5. Myanma Insurance	34.3	208.6	330.2	38.2
6. Security and Printing Works	15979.9	8244.2	9629.1	3589.3
7. Myanma Small Loan	-	-	-	-
TRADE ENTERPRISES	-	-	-	-
SOCIAL SERVICES	2613.7	-	1930.6	86.6
1. Information	2613.7	-	1930.6	86.6
2. Social Security Board	-	-	-	-
CENTRAL BANK OF MYANMAR	39375.6	1864.8	-	-
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
TRANSPORT	50206.4	217143.9	-	-
1. Myanma Port Authority	29289.0	64259.2	-	-
2. Myanma Shipyards	77.0	55.9	-	-
3. Myanma National Airlines	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 7th August, 1996, Ministry of Trade has been reformed as Ministry of Commerce.

(2) Since 14th August, 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.

Source : Budget Department.

TABLE 16.07 REVENUE OF THE STATES AND REGIONS
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States / Regions	2014-2015				2015-2016			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	2403438.350	151847.720	4674.457	2559960.527	573944.712	184795.665	5804.295	764544.672
Kachin State	117376.177	3.723	-	117379.900	15303.661	86.820	-	15390.481
Kayah State	11311.706	0.101	-	11311.807	7368.486	8.472	-	7376.958
Kayin State	35643.839	16.079	-	35659.918	8929.848	85.616	-	9015.464
Chin State	43700.485	12.979	1532.409	45245.873	5409.584	181.285	2296.115	7886.984
Sagaing Region	79445.302	15.412	-	79460.714	33770.276	17.475	-	33787.751
Taninthayi Region	64568.981	4.029	-	64573.010	11904.850	0.701	-	11905.551
Bago Region	50260.690	28.417	-	50289.107	45391.647	727.328	63.365	46182.340
Magway Region	71189.715	6.970	-	71196.685	25289.472	204.238	-	25493.710
Mandalay Region	89948.735	33647.537	1121.661	124717.933	94261.677	47379.374	-	141641.051
Mon State	30012.896	107.818	-	30120.714	16246.211	288.405	629.479	17164.095
Rakhine State	48028.232	-	754.871	48783.103	12915.811	0.057	-	12915.868
Yangon Region	195217.282	117958.060	39.775	313215.117	219299.982	134790.082	2815.336	356905.400
Shan State	143906.234	28.804	1225.741	145160.779	48451.570	3.672	-	48455.242
Ayeyawady Region	82202.990	17.791	-	82220.781	29401.637	1022.140	-	30423.777
Total	1062813.264	151847.720	4674.457	1219335.441	573944.712	184795.665	5804.295	764544.672
Grant from Union	1340625.086	-	-	1340625.086	-	-	-	-
Loan from Union	-	-	-	-	-	-	-	-
Total	1340625.086	-	-	1340625.086	-	-	-	-

TABLE 16.07 REVENUE OF THE STATES AND REGIONS (cont'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States / Regions	2016-2017				2017-2018			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	2307713.468	70038.138	3025.773	2380777.379	2335119.867	36405.163	22832.236	2394357.266
Kachin State	14905.992	4.375	-	14910.367	31192.911	531.700	-	31724.611
Kayah State	2720.411	61.856	-	2782.267	10339.665	2.640	-	10342.305
Kayin State	6027.445	6.572	-	6034.017	15370.236	15.946	-	15386.182
Chin State	9795.129	34.225	-	9829.354	16070.166	2.513	-	16072.679
Sagaing Region	36594.282	8.007	-	36602.289	42746.768	6.241	-	42753.009
Taninthayi Region	8810.352	13.465	-	8823.817	19583.742	1.344	-	19585.086
Bago Region	27462.715	127.803	-	27590.518	36584.458	38.455	-	36622.913
Magway Region	18023.603	135.770	-	18159.373	37816.121	39.454	-	37855.575
Mandalay Region	101244.137	27297.807	-	128541.944	102900.095	19157.956	1169.479	123227.530
Mon State	12614.930	1.329	-	12616.259	20314.965	6.544	-	20321.509
Rakhine State	8857.189	-	-	8857.189	24291.450	12.500	-	24303.950
Yangon Region	372575.619	41319.225	3025.773	416920.617	314866.068	16433.225	21662.757	352962.050
Shan State	32942.038	28.407	-	32970.445	53585.491	59.795	-	53645.286
Ayeyawady Region	27431.301	999.297	-	28430.598	41269.724	96.850	-	41366.574
Total	680005.143	70038.138	3025.773	753069.054	766931.860	36405.163	22832.236	826169.259
Grant from Union	1627708.325	-	-	1627708.325	1568188.007	-	-	1568188.007
Loan from Union	-	-	-	-	-	-	-	-
Total	1627708.325	-	-	1627708.325	1568188.007	-	-	1568188.007

TABLE 16.07 REVENUE OF THE STATES AND REGIONS (concl'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States / Regions	2018 (Apr-Sep)			
	Current	Capital	Financial	Total
Grand Total	1145265.624	25156.128	21090.746	1191512.498
Kachin State	8576.221	17.000	-	8593.221
Kayah State	1689.345	91.910	-	1781.255
Kayin State	3111.280	1.150	-	3112.430
Chin State	1542.650	1.500	-	1544.150
Sagaing Region	17135.893	5.028	-	17140.921
Taninthayi Region	5385.486	577.425	-	5962.911
Bago Region	15262.143	56.439	-	15318.582
Magway Region	12354.073	3.650	-	12357.723
Mandalay Region	53688.195	18923.887	1539.182	74151.264
Mon State	8743.265	2.736	-	8746.001
Rakhine State	4706.627	3.600	-	4710.227
Yangon Region	157616.971	5432.546	19551.564	182601.081
Shan State	17481.990	8.041	-	17490.031
Ayeyawady Region	17814.746	31.216	-	17845.962
Total	325108.885	25156.128	21090.746	371355.759
Grant from Union	820156.739	-	-	820156.739
Loan from Union	-	-	-	-
Total	820156.739	-	-	820156.739

Source : Budget Department.

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States / Regions	2014-2015				2015-2016			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	1437121.607	1259603.015	4422.942	2701147.564	897688.353	1489136.556	4081.624	2390906.533
Kachin State	160518.505	106267.695	-	266786.200	67636.023	90889.780	-	158525.803
Kayah State	23868.628	32269.908	-	56138.536	14743.353	37210.731	-	51954.084
Kayin State	53133.915	49778.232	-	102912.147	21440.481	53677.814	-	75118.295
Chin State	50730.391	91170.374	1532.409	143433.174	29698.587	96304.706	2296.115	128299.408
Sagaing Region	192497.813	62293.343	-	254791.156	103913.832	92088.978	-	196002.810
Taninthayi Region	138685.188	53891.657	-	192576.845	85171.700	65386.467	-	150558.167
Bago Region	83263.393	46060.976	-	129324.369	67024.594	87732.493	63.365	154820.452
Magway Region	120197.390	96089.207	-	216286.597	61817.397	94900.091	-	156717.488
Mandalay Region	93949.357	81877.120	-	175826.477	125634.470	114142.496	200.000	239976.966
Mon State	29835.349	35705.868	-	65541.217	48141.691	32982.071	629.479	81753.241
Rakhine State	96617.082	102189.492	754.871	199561.445	33218.074	111237.970	-	144456.044
Yangon Region	125661.808	239669.359	909.921	366241.088	114059.970	356256.218	892.665	471208.853
Shan State	177493.542	189368.151	1225.741	368087.434	75441.811	170129.514	-	245571.325
Ayeyawady Region	90669.246	72971.633	-	163640.879	49746.370	86197.227	-	135943.597

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (cont'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States/ Regions	2016-2017				2017-2018			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	935784.917	1357398.146	151388.583	2444571.646	950940.887	1604775.112	7900.000	2563615.999
Kachin State	67664.826	101345.288	-	169010.114	68605.584	117996.503	-	186602.087
Kayah State	14742.341	38006.046	-	52748.387	18103.198	45798.371	-	63901.569
Kayin State	28232.207	52346.339	-	80578.546	16221.886	74799.341	-	91021.227
Chin State	29493.639	112770.180	-	142263.819	30984.043	124731.785	-	155715.828
Sagaing Region	107976.309	100077.557	-	208053.866	104867.483	104840.027	-	209707.510
Taninthayi Region	78820.120	72424.807	-	151244.927	61864.362	103096.793	-	164961.155
Bago Region	60716.111	86473.771	-	147189.882	66765.069	95510.843	-	162275.912
Magway Region	76882.807	80456.148	-	157338.955	77448.778	106889.950	-	184338.728
Mandalay Region	116519.683	104032.672	5095.050	225647.405	123694.851	95639.597	5000.000	224334.448
Mon State	46560.167	35288.218	-	81848.385	31569.374	64303.521	-	95872.895
Rakhine State	37192.064	119195.225	-	156387.289	64442.965	126900.642	-	191343.607
Yangon Region	125615.025	208926.667	146293.533	480835.225	137074.052	264217.923	2900.000	404191.975
Shan State	93053.523	159872.104	-	252925.627	92041.467	181563.970	-	273605.437
Ayeyawady Region	52316.095	86183.124	-	138499.219	57257.775	98485.486	-	155743.621

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (concl'd)
Years 2014/2015-2018 (April-September), absolute values in Million Kyats

States/ Regions	2018 (Apr-Sep)			
	Current	Capital	Financial	Total
Total	400111.641	717341.393	3000.000	1120453.034
Kachin State	12581.447	61969.624	-	74551.071
Kayah State	8093.007	16355.663	-	24448.670
Kayin State	6387.672	33367.615	-	39755.287
Chin State	19419.161	47280.658	-	66699.819
Sagaing Region	42613.613	57969.229	-	100582.842
Taninthayi Region	16689.958	56624.416	-	73314.374
Bago Region	24883.664	49710.547	-	74594.211
Magway Region	37290.425	39555.654	-	76846.079
Mandalay Region	52712.745	65030.972	3000.000	120743.717
Mon State	13271.463	29943.658	-	43215.121
Rakhine State	25642.591	42620.574	-	68263.165
Yangon Region	70892.933	101842.563	-	172735.496
Shan State	46261.206	70539.812	-	116801.018
Ayeyawady Region	23371.756	44530.408	-	67902.164

Source : Budget Department.

TABLE 16.09 GOVERNMENT DEBT STOCK

Years 2014/2015-2018 (April-September), absolute values

	Unit	2014-2015	2015-2016	2016-2017
GOVERNMENT DEBT STOCK	Billion Kyats	12487.4	15724.5	18020.1
	Billion USD	8.8 (r)	9.5 (r)	9.1
DOMESTIC DEBT STOCK	Billion Kyats	12487.4	15724.5	18020.1
Short-term debt	Billion Kyats	9586.8	13109.7	14634.0
Long-term debt	Billion Kyats	2900.6	2614.8	3386.1
EXTERNAL DEBT STOCK	Billion USD	8.8	9.5	9.1
Short-term debt	Billion USD	-	-	-
Long-term debt	Billion USD	8.8	9.5	9.1
FINANCING TO FISCAL DEFICIT	Billion Kyats	473.2	3237.1	2295.6
CBM	Billion Kyats	268.5	2965.9	1213.3
Others	Billion Kyats	204.8	271.2	1082.3
REPAYMENT PRINCIPAL	Billion USD	0.2	0.3	0.4
GROSS DOMESTIC PRODUCT (GDP)	Billion Kyats	66236.0	73314.0	81064.0
DEBT TO GDP RATIO	%	33.3	38.1	35.6

TABLE 16.09 GOVERNMENT DEBT STOCK (concl'd)

Years 2014/2015-2018 (April-September), absolute values

Indicators	Unit	2017-2018	2018 (Apr-Sep) *
GOVERNMENT DEBT STOCK	Billion Kyats	20724.7	22287.9
	Billion USD	10.2	9.8
DOMESTIC DEBT STOCK	Billion Kyats	20724.7	22287.9
Short-term debt	Billion Kyats	16672.6	16940.2
Long-term debt	Billion Kyats	4052.1	5347.8
EXTERNAL DEBT STOCK	Billion USD	10.2 (r)	9.8
Short-term debt	Billion USD	-	-
Long-term debt	Billion USD	10.2	9.8
FINANCING TO FISCAL DEFICIT	Billion Kyats	2704.6	1563.3
CBM	Billion Kyats	663.1	-
Others	Billion Kyats	2041.5	1563.3
REPAYMENT PRINCIPAL	Billion USD	0.5	0.2
GROSS DOMESTIC PRODUCT (GDP)	Billion Kyats	90451.0	-
DEBT TO GDP RATIO	%	38.4	-

Note : (1) Debt Stock at the end of Fiscal Year.

Source: Treasury Department.

(2) Exchange Rate used as at 31st March of every Fiscal Year.(3) * Exchange Rate used as at 30th September 2018.

METHODOLOGY SHEET | Grants and Technical Assistants

Responsible Unit (Service or Structure)	Foreign Economic Relations Department
Level of Disaggregation	Union
Study Variables	Union
Classification Variables	Negotiate Projects and Implementing Projects
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Development Projects
Tables	16.10, 16.11, 16.12, 16.13

TABLE 16.10 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	384.774
Ministry of Border Affairs	USD	1	3.004
Ministry of Religious Affairs and Culture	USD	3	2.500
Ministry of Agriculture, Livestock and Irrigation	USD	40	192.088
	EUR		6.960
	MMK		1016.894
Ministry of Natural Resources and Environmental Conservation	USD	7	14.780
	JPY		10000.000
Ministry of Electricity and Energy	USD	2	0.400
Ministry of Commerce	USD	1	1.500
Ministry of Planning and Finance	USD	1	0.349
Ministry of Construction	JPY	7	1992.000
	USD		44.560
Ministry of Hotels and Tourism	USD	2	9.100

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MIFER.
Resources of Exchange Rate from www.xe.com/currencyconverter.
Date : 06/08/2018

Source : Foreign Economic Relations Department.

TABLE 16.11 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 December, 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	908	1027.470	1000.475	503	2777.264	1242.594	1411	3804.734	2243.069				
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	12	179.937	179.937	12	70.778	34.963	24	250.715	214.900				
	MMK		-	-		25000.000	22585.535		25000.000	22585.535				
Ministry of Information	USD	-	-	-	5	25.095	6.724	5	25.095	6.724				
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	80	159.545	154.392	112	412.979	269.251	192	572.524	423.643				
	EUR		1.260	1.260		27.425	8.025		28.685	9.285				
	JPY		1008.000	1008.000		2016.611	676.283		3024.611	1684.283				
	AUD		2.409	2.409		5.672	0.959		8.081	3.368				
	MMK		1500.000	1500.000		-	-		1500.000	1500.000				
	GBP		-	-		0.372	0.206		0.372	0.206				
	NZD		-	-		5.600	5.467		5.600	5.467				
Ministry of Transport and Communications	THB	-	-	34.022	-	34.022	-							
	JPY	3	2420.000	2105.418	4	11033.000	2709.921	7	13453.000	4815.339				
	USD		-	-		0.501	-		0.501	-				
	Ministry of Natural Resources and Environmental Conservation		USD	40		35.443	30.505		65	81.460	35.877	105	116.903	66.382
			EUR			-	-			1.500	-		1.500	-
Ministry of Electricity and Energy			USD			9	19.000			18.916	9		42.966	0.038
	EUR	-	-	6.535	-		6.535	-						
Ministry of Labour, Immigration and Population	NOK	9	-	-	9	96.810	102.808	18	96.810	102.808				
	JPY		6669.000	6647.159		-	-		6669.000	6647.159				
	USD		28	70.525		70.260	21		20.413	9.713	49	90.938	79.973	
MMK	-	-		96.214	96.214	96.214		96.214						
Ministry of Industry	USD	-	-	-	7	3.100	1.110	7	3.100	1.110				
	EUR		-	-		1.000	0.300		1.000	0.300				
	INR		-	-		545.850	23.030		545.850	23.030				
Ministry of Commerce	USD	4	6.159	6.159	4	20.335	8.201	8	26.494	14.360				
Ministry of Education	USD	6	22.582	22.582	59	170.723	69.767	65	193.305	92.349				
	EUR		-	-		0.173	0.067		0.173	0.067				
Ministry of Health and Sports	USD	659	185.161	185.161	62	99.445	49.333	721	284.606	234.494				

TABLE 16.11 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 December, 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	5	3.290	3.259	22	31.554	14.467	27	34.844	17.726
	EUR		-	-		15.300	1.038		15.300	1.038
Ministry of Investment and Foreign Economic Relations	USD	-	-	-	7	0.510	-	7	0.510	-
Ministry of Construction	USD	13	14.831	12.831	21	510.915	4.879	34	525.746	17.710
	EUR		7.000	5.687		31.150	10.269		38.150	15.956
	JPY		3743.000	3743.000		4216.000	3745.980		7959.000	7488.980
	GBP		-	-		1.150	0.097		1.150	0.097
	THB		-	-		1000.000	-		1000.000	-
	CNY		-	-		90.730	-		90.730	-
	INR		-	-		14024.000	-		14024.000	-
Ministry of Social Welfare, Relief and Resettlement	USD	12	52.216	54.521	63	615.105	568.706	75	667.321	623.227
	MMK		3815.165	3815.165		-	-		3815.165	3815.165
Ministry of Hotels and Tourism	USD	6	2.860	2.860	6	3.803	0.943	12	6.360	3.803
	EUR		1.393	0.693		5.000	4.010		6.393	4.703
Union Attorney General's Office	TA	-	-	-	5	-	-	5	-	-
Office of the Auditor General of the Union	TA	4	-	-	2	-	-	6	-	-
Central Bank of Myanmar	JPY	1	5100.000	4625.873	1	5594.000	-	2	10694.000	4625.873
Mandalay City Development Committee	JPY	1	2555.000	1799.128	3	-	-	4	2555.000	1799.128
	EUR		-	-		10.500	0.225		10.500	0.225
	USD		-	-		4.000	0.116		4.000	0.116
Yangon City Development Committee	JPY	4	1900.000	1851.965	7	21.060	21.060	11	1921.060	1873.025
	EUR		0.663	0.663		1.258	1.258		1.921	1.921
	USD		1.310	1.310		-	-		1.310	1.310

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MIFER.
Resources of Exchange Rate from www.xe.com/currencyconverter.
Date : 06/08/2018

Source : Foreign Economic and Relations Department.

TABLE 16.12 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	384.774
Germany	EUR	3	2.960
India	USD	14	20.732
China	USD	7	122.460
Japan	USD	10	67.500
	JPY		11992.000
Korea	USD	11	32.293
Switzerland	USD	1	5.100
Italy	USD	2	0.349
Australia	TA	1	-
Finland	TA	1	-
France	TA	1	-
UN	USD	7	15.783
	EUR		4.000
	MMK		1016.894
INGOs	USD	6	4.064

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MIFER.
Resources of Exchange Rate from www.xe.com/currencyconverter.
Date : 06/08/2018

Source : Foreign Economic and Relations Department.

TABLE 16.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2015 to End of December, 2018, absolute values

Country/ Organization	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	USD	908	1027.470	1000.475	503	2777.264	1242.594	1411	3804.734	2243.069
Japan	USD	38	58.379	58.379	60	159.605	60.618	98	217.984	118.997
	JPY		23395.000	21780.543		22880.671	7153.244		46275.671	28933.787
Australia	USD	7	3.912	3.912	13	6.238	0.865	20	10.150	4.777
	AUD		2.409	2.409		3.072	0.700		5.481	3.109
Belgium	USD	1	0.300	0.300	-	-	-	1	0.300	0.300
Cambodia	TA	-	-	-	1	-	-	1	-	-
Vietnam	GBP	-	-	-	1	0.372	0.206	1	0.372	0.206
Canada	GBP	-	-	-	2	3.000	1.700	2	3.000	1.700
China	USD	7	32.190	31.226	15	9.163	5.760	22	41.353	36.986
	CNY		-	-		90.730	-		90.730	-
Denmark	USD	2	0.780	0.780	9	22.335	2.727	11	23.115	3.507
Finland	USD	1	0.800	-	1	1.190	0.043	2	1.990	0.043
France	EUR	1	0.663	0.663	5	3.750	1.475	6	4.413	2.138
	USD		-	-		5.723	2.104		5.723	2.104
Germany	USD	6	4.410	4.146	24	36.193	7.014	30	40.603	11.160
	EUR		7.000	5.687		60.355	14.305		67.355	19.992
India	USD	2	4.771	4.771	15	579.623	16.751	17	584.394	21.522
	INR		-	-		14569.850	23.030		14569.850	23.030
Italy	USD	5	1.120	1.120	6	2.184	0.229	11	3.304	1.349
	EUR		1.893	1.193		0.008	0.008		1.901	1.201
Korea	USD	23	27.450	27.382	23	73.084	40.619	46	100.534	68.001
Luxembourg	USD	1	0.005	0.005	2	11.623	1.066	3	11.628	1.071
	EUR		-	-		5.000	4.010		5.000	4.010
Macao	TA	-	-	-	1	-	-	1	-	-
Newzeland	USD	-	-	-	2	3.220	0.411	2	3.220	0.411
	NZD		-	-		5.600	5.467		5.600	5.467

TABLE 16.13 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 December, 2018, absolute values

Country/ Organization	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	3	-	-	7	22.129	22.129
	THB									
Netherland	USD	1	1.901	1.901	4	4.972	3.307	5	6.873	5.208
Norway	USD	4	17.100	13.566	9	27.511	7.221	13	44.611	20.787
	NOK									
Singapore	TA	2	-	-	4	-	-	6	-	-
Sweden	USD	1	0.003	0.003	2	-	-	3	0.003	0.003
Switzerland	USD	9	10.857	10.857	5	26.225	16.835	14	37.082	27.692
EU	USD	3	2.260	2.260	5	52.150	39.660	8	54.410	41.920
	EUR									
UK	USD	2	-	-	5	6.578	1.379	7	6.578	1.379
	GBP									
ADB	USD	12	15.784	13.762	15	74.267	25.937	27	90.051	39.699
World Bank	USD	7	1.472	1.441	13	144.029	115.200	20	145.501	116.641
IMF	TA	-	-	-	3	-	-	3	-	-
IFC	TA	-	-	-	1	-	-	1	-	-
IFAD	USD	2	0.798	0.798	-	-	-	2	0.798	0.798
USA	USD	5	5.596	5.596	12	3.739	1.229	17	9.335	6.825
UN Organizations	USD		274.053	273.976		103.974	42.672		378.027	316.648
	EUR	650	0.080	0.080	94	0.228	0.122	744	0.308	0.202
	MMK		-	-		96.214	96.214		96.214	96.214
INGOs	USD		311.590	309.183		799.024	719.368		1110.614	1028.551
	EUR	105	0.680	0.680	140	-	-	245	0.680	0.680
	MMK		3815.165	3815.165		25000.000	22585.535		28815.165	26400.700
	AUD		-	-		2.600	0.259		2.600	0.259
Other	USD		7	2.158		2.158	8		4.607	2.807
	MMK		1500.000	1500.000		-	-		1500.000	1500.000

Notes : These are compiling the reports from Ministries and Organizations that are submitted to MIFER.
Resources of Exchange Rate from www.xe.com/currencyconverter.
Date : 06/08/2018

Source : Foreign Economic and Relations Department.

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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Currency Holdings, Exchange Rates, Bonds, Interest Rates, Assets and Liabilities, Reserves, Institutions
Tables	16.14, 16.15, 16.16, 16.17, 16.18, 16.19, 16.20, 16.21, 16.22, 16.23, 16.24, 16.25, 16.26

TABLE 16.14 MONEY SUPPLY

Years 2014-2018, absolute values in Million Kyats

End of Year	Total	Currency Outside Depository Corporations	Transferable Deposits		
			State Owned Banks	Private Banks	Foreign Banks
2014	10918078	7622777	1594865	1700436	-
2015	14395987	9392454	2503381	2404212	95940
2016	14496433	9601778	1641280	2595367	658008
2017	15807264	10390906	1591582	2815989	1008787
2018	17178695	11786609	1405944	3017413	968729

Notes : 1. Money supply consists of currency outside depository corporations and transferable deposits.

2. Transferable deposits exclude government deposits.

Source : Central Bank of Myanmar.

TABLE 16.15 PEOPLE'S SAVINGS

Years 2014-2018, absolute values in Million Kyats

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
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
2018	37515300	4902048	17335125	639951	51673	-	536170	8394951	1375991	751987	3527404

Source : Central Bank of Myanmar.

TABLE 16.16 REFERENCE FOREIGN EXCHANGE RATES

As of December 31, Years 2014-2018, absolute values in kyat per unit

Countries	Currency	Dec-2014	Dec-2015	Dec-2016	Dec-2017	Dec-2018 ⁽¹⁾
Australian Dollar	AUD	832.89	953.60	988.56	1061.90	1091.00
Canadian Dollar	CAD	882.39	943.56	1012.80	1084.20	1138.20
Chinese Yuan	CNY	164.96	201.66	196.25	208.47	225.74
Euro	EUR	1247.60	1431.70	1440.80	1626.80	1773.30
Pound Sterling	GBP	1603.90	1940.40	1678.70	1831.30	1960.50
Hong Kong Dollar	HKD	132.19	168.88	176.01	174.24	197.89
Indian Rupee	INR	16.14	19.70	20.09	21.26	22.03
Japanese Yen (100)	JPY	852.12	1086.70	1173.60	1206.40	1397.70
Malaysian Ringgit	MYR	293.94	304.88	304.40	335.39	372.33
Pakistan Rupee	PKR	10.16	12.48	13.03	12.30	11.08
Singapore Dollar	SGD	774.92	925.42	943.95	1018.20	1130.70
Thai Baht	THB	31.17	36.32	38.04	41.69	47.66
United States Dollar	USD	1026.00	1309.00	1365.00	1362.00	1550.00
Russian Rouble	RUB	18.12	17.89	22.56	23.65	22.38

Source : Central Bank of Myanmar.

TABLE 16.17 GOVERNMENT TREASURY BONDS (Non-Auction)

Years 2014/2015-2018 (April-September), absolute values in Million Kyats

Particulars	Year	Total Sales	Discharged	Outstanding	Amount held by	
					Public	Private Enterprises
Two-year Bonds	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	-	-	-
	2018 (Apr-Sep)	-	-	-	-	-
Three-year Bonds	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
	2018 (Apr-Sep)	-	18987.50	306425.30	1125.30	305300.00
Five-year Bonds	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
	2018 (Apr-Sep)	-	182563.12	1016989.89	13219.89	1003770.00

Source : Central Bank of Myanmar.

TABLE 16.18 GOVERNMENT TREASURY BONDS (Auction)
Years 2017/2018 and 2018 (April-September), absolute values in Million Kyats

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
13	10.4.2018	GB0020	3 Years 1 Month 3 days		140000	-	140000
				4 Years 7 Months 3 days	185,00	-	18500
14	15.5.2018	GB0021	2 Years 11 Months 28 days		22000	501000	523000
				4 Years 5 Months 29 days	78000	78460	156460
15	19.6.2018	GB0022	4 Years 4 Months 25 days		200000	1000	201000
16	24.7.2018	GB0023	3 Years 3 Months 20 days		59160	100000	159160
				5 Years 3 Months 20 days	40840	-	40840
17	21.8.2018	GB0024	3 Years 2 Months 23 days		50000	1000	51000
				5 Years 2 Months 23 days	200000	-	200000
18	18.9.2018	GB0025	3 Years 1 Month 26 days		5000	9000	14000
				5 Years 1 Month 26 days	286000	-	286000

Source : Central Bank of Myanmar.

TABLE 16.19 INTEREST RATES

Years 2014-2018, percent per annum

Particulars	2014	2015	2016	2017	2018
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	5.00 ^{2/}	5.00	8.00 ^{4/}	8.00	8.00
b. Car purchase loans	-	-	-	-	-
c. House repair and other loans	-	-	-	-	-
d. Small personal loans	30.00 ^{3/}	30.00	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 : *Effective from October 3, 2014, Interest rate for call deposits is based on the respective banks.

Source : Central Bank of Myanmar.

1/. Effective from 1st January, 2012.

2/. Effective from 1st June, 2014.

3/. Effective from 1st September, 2014.

4/. Effective from 1st April, 2016.

TABLE 16.20 CENTRAL BANK SURVEY
December 2014-December 2018, absolute values in Million Kyats

Particulars	Dec-2014	Dec-2015	Dec-2016	Dec-2017	Dec-2018
ASSETS					
Net Foreign Assets	4126556	5778493	6481070	6615720	8100010
1. Claims on Nonresidents	4826805	6270743	6945333	7100529	8634293
2. Liabilities to Nonresidents	700249	492250	464263	484809	534283
Claims on Other Depository Corporations	819789	673136	701688	776910	845933
Net Claims on Central Government	7157170	10064927	11342357	13176947	13848077
1. Claims on Central Government	7167062	10325221	11774965	13674713	14349581
2. Liabilities to Central Government	9892	260294	432608	497766	501504
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	10471951	13648485	15230204	16882554	18074202
1. Currency in Circulation	9054101	11173812	11686707	12669135	13884003
2. Liabilities to Other Depository Corporations	1417805	2474628	3543417	4213295	4190019
3. Liabilities to Other Sectors	45	45	80	124	180
Other Liabilities to Other Depository Corporations	180100	280000	193300	205000	232500
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	1903278	2682607	3193169	3506762	4484186
Other Items(Net)	- 451814	- 94536	-91558	-24739	3132

Source : Central Bank of Myanmar.

TABLE 16.21 OTHER DEPOSITORY CORPORATIONS SURVEY

December 2014-December 2018, absolute values in Million Kyats

Particulars	Dec-2014	Dec-2015	Dec-2016	Dec-2017	Dec-2018
ASSETS					
Net Foreign Assets	3334667	4614449	2982939	2760916	2870556
1. Claims on Nonresidents	6398457	8222216	6226775	5920994	6070075
2. Liabilities to Nonresidents	3063790	3607767	3243836	3160078	3199519
Claims on Central Bank	2492088 (r)	4967456 (r)	5556798 (r)	6853316 (r)	7212188
1. Currency	1431324	1781358	2084928	2278229	2097394
2. Reserve Deposits and Securities Other Than Shares	-933081 (r)	3026888 (r)	3395667 (r)	4540083 (r)	5074563
3. Other Claims on Central Bank	1993845	159210	76203	35004	40231
Net Claims on Central Government	-831299	-1115029	706046	1292373	4308813
1. Claims on Central Government	12964900	13587297	15772714	17678258	21721523
2. Liabilities to Central Government	13796199	14702326	15066668	16385885	17412710
Claims on Other Sectors	12575301 (r)	15258388 (r)	19294085 (r)	24004596 (r)	27101994
1. Claims on Other Financial Corporations	10	21292 (r)	70474 (r)	26845 (r)	43297
2. Claims on State and Local Government	1031182	1178432	937542	925810	318338
3. Claims on Public Nonfinancial Corporations	1388297	886737	749115	1112193	467019
4. Claims on Private Sector	10155812 (r)	13171927 (r)	17536954 (r)	21939748 (r)	26273340
LIABILITIES					
Liabilities to Central Bank	243380	0	0	77000	57919
Transferable Deposits Included in Broad Money	3295256	5003488	4894575	5416234	5391905
Other Deposits Included in Broad Money	14886287	19323330	25106524	31931100	37515300
Securities Other Than Shares Included in Broad money	0	0	0	0	0
Deposits Excluded From Broad Money	57	10	464	11	78631
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	1260709	2801074	3820434	4321760	5371791
Other Items(Net)	-2114932 (r)	-3402639 (r)	-5282129 (r)	-6834904 (r)	-6921995

Source : Central Bank of Myanmar.

TABLE 16.22 FOREIGN EXCHANGE RESERVES

As of December 31, Years 2005,2010, 2014-2018, absolute values in Million Kyats

Year	Total	Foreign Exchange	
		Gold	Foreign Currency
2005	5302.33	708.36	4593.97
2010	32953.33	1799.94	31153.39
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
2018	8736246.52	463176.54	8273069.98

Note : Since 2014 International reserves include only CBM's Foreign Asset.

Source : Central Bank of Myanmar.

TABLE 16.23 DEPOSITORY CORPORATIONS SURVEY

December 2014-December 2018, absolute values in Million Kyats

Particulars	Dec-2014	Dec-2015	Dec-2016	Dec-2017	Dec-2018
ASSETS					
Net Foreign Assets	7461223	10392942	9464010	9376636	10970566
Domestic Claims	18901172 (r)	24208286 (r)	31342489 (r)	38473916 (r)	45258884
1.Net Claims on Central Government	6325871	8949898	12048403	14469321	18156890
2.Claims on Other Sectors	12575301 (r)	15258388 (r)	19294085 (r)	24004596 (r)	27101994
2.1. Claims on Other Financial Corporations	10	21292 (r)	70474 (r)	26845 (r)	43297
2.2 Claims on State and Local Government	1031182	1178432	937542	925810	318338
2.3. Claims on Public Nonfinancial Corporations	1388297	886737	749115	1112193	467019
2.4. Claims on Private Sector	10155812 (r)	13171927 (r)	17536954 (r)	21939748 (r)	26273340
LIABILITIES					
Broad Money Liabilities	25804365	33719317	39602958	47738365	54693995
1.1.Currency Outside Depository Corporations	7622777	9392454	9601778	10390906	11786609
1.2. Transferable Deposits	3295301	5003533	4894655	5416358	5392086
1.3 Other Deposits	14886287	19323330	25106525	31931101	37515300
1.4.Securities Other Than Shares	0	0	0	0	0
Deposits Excluded from Broad Money	56	10 (r)	464	11	78631
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	3163987	5483681	7013604	7828522	9855977
Other Items (Net)	-2606013 (r)	-4601780 (r)	-5810527 (r)	-7716346 (r)	-8399153

Source : Central Bank of Myanmar.

TABLE 16.24 NUMBER OF FINANCIAL INSTITUTIONS
As end of December 2018, absolute values

Particular	Headquarter	Branches
Total	117	2326
State-owned Banks	4	518
Domestic Private Banks	27	1805
Foreign Bank Branches	13	-
Finance Companies	25	3
Mobile Financial Service Providers	4	-
Foreign Bank Representative Offices	44	-

Source : Central Bank of Myanmar.

TABLE 16.25 NUMBER OF MICROFINANCE INSTITUTIONS
As end of December 2018, absolute values

Particular	Head Offices	Branches
Total	177	404
INGO	3	9
NGO	19	32
Local Company	106	180
Foreign Company	45	171
Joint Venture	4	12

Source : Financial Regulatory Department.

TABLE 16.26 NUMBER OF INSURANCE COMPANIES
As end of December 2018, absolute values

Particular	Head Offices	Branches	Representative Offices
Total	12	99	32
State Owned	1	39	-
Local Private Company	11	60	-
Foreign Representative Office	-	-	32

Source : Financial Regulatory Department.

Glossary

Glossary

CHAPTER 1. CLIMATE, TERRITORY AND POPULATION

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.

Rainfall

The amount of water falling in rain, snow, etc., within a given time and area, usually expressed as a hypothetical depth of coverage.

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.

Catastrophic Occurrences, Losses and Relief

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 of destruction which is confirmed by the local administrative authorities or/and regional the Department of Disaster Management.

Causes of Fire and Losses

Fire Services Department is responsible for fire safety activities like fire precaution, fire prevention and firefighting as well as for search and rescue activities in case of natural disasters and other emergencies.

The information related to the response of the operation and losses of damages are recorded by the Fire Services Department.

State

The territory occupied by one of the constituent administrative districts of nation.

Region

It is a specific area defined by having its own characteristics.

District

States and Regions are divided into districts, which in turn are subdivided into townships then towns, wards and villages.

Township

An administrative division of a country.

Town

An urban area with a fixed boundary that is smaller than a city or any more urbanized center than the place of reference.

Ward

A division or district of a city or town, as for administrative or political purposes.

Village Tract

A group of adjacent villages.

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.

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.

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.

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.

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).

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.

Dependency Ratio

The number of dependent population per 100 working-age population.

Old Age Dependency Ratio

The ratio of people older than 64 to the working-age population (aged 15-64). Data are shown as the proportion of dependents per 100 working-age population.

Child Dependency Ratio

The ratio of child population (people younger than 15 years) to the productive-age population (aged 15-64).

Aging Index

The number of persons 60 years old or over per hundred persons under age 15.

Foreigners residing

A person who is not a citizen of Myanmar in which he or she is residing or temporarily staying.

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. 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) Kokang self Administered Zone (12) Wa self 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, providing 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. Department of Social Welfare is implementing

Mother Circles in States and Regions, especially wards, village tracks and villages. Department of Social Welfare financial and material support for the Mother Circles including nutrition, personal hygiene and stimulating places for children under 5 years whose mothers must work outside of the home. 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. Day Care Center for the Aged run by Department of Social Welfare is located in Yangon and is carrying out the task for dignified, active and healthy life of older people as an important task. Social Pension Program is being implemented to promote older person's dignity. Maternal and Child Cash Transfer Program (MCCT) is now being implemented in Chin State, Rakhine State, Naga Self-administered Region. MCCT is carried out in these areas according to high stunting rates and it is planning to extend step by step. Its aim is to improve dietary intake, dietary diversity, afford basic healthcare essential during pregnancy and birth, improve feeding of young children and afford basic health care essential during early childhood. 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 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.

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 1,000 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. They are accepted in the Yangon University of Education (which was established on 1967-1968 academic year) and Sagaing University of Education (which was opened in 2000-2001 academic year).

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 school-year.

The School System

It is divided into three levels: primary, middle, high. Data on Schools, Teachers and Students are disaggregated 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 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. Mingyun, 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

Associate of Government Technology Institute (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 (DTVET). 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

Myanmar Living Conditions Survey (2017) contains information on average household size and share of dependents, children and elderly. Information on population and households with access to grid electricity and owning asset were collected by using the questionnaire on housing characteristics.

National Library Statistics

The functions of the National Library are acquisition, data processing, circulation and library development along with the timeline and advanced information and communication technology. Library provide the documents and papers required by Government Agencies and to provide services to the students, researchers and public for their easy use of library materials for references from 1984 onward, the library is opening to the public.

Published books

According to the Printing and Publishing Law 2014, Ministry of Information give the notification certificates to all printers and publishers. All the printers and publishers shall be send what they publish (Books, Magazines, Journals, Newspaper and etc.) to Information and Public Relation Department under the Ministry of Information, according to this law.

Seizure of Narcotic Drugs

Currently, all the drug seizure cases are being prosecuted under the law of 1993 Narcotic Drugs and Psychotropic Substances Law which was amended on 14th February 2018. 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 through Labour Exchange Offices

Job-seekers who are registered at Township Labour Exchange Offices (16 Labour Exchange Offices in Yangon and 66 Labour Exchange Offices in other States and Regions).

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.

Labour Force Participation Rate

The proportion of the population ages 15 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 Memorandum of Understanding (MoUs) and Bi-lateral agreements with labour receiving countries.

Labour Force

Persons who are either in employment or in unemployment are defined as labour force. The sum of persons in employment and in unemployment equals to the labour force.

Outside labour force

Persons outside the labour force are those of working age who were neither in employment nor in unemployment in the short reference period.

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 or profit. They comprise:

- (1) Employed persons "at work", i.e. who worked in a job for at least one hour;
- (2) Employed persons "not at work" due to temporary absence from a job, or to working-time arrangements (such as shift work, flexitime 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.

Labour Underutilization

It refers to mismatches between labour supply and demand, which translate into 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; and
- (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 has been introduced in Myanmar by Social Security Act, 1954 which came into enforce on 1st January 1956. Now, New Law, Social Security Law, 2012, was enacted and it has been implementing since 1st April 2014 in line with the international standard.

There are six types of social insurance systems in Social Security Law, 2012, but now only the three insurance systems: Health and Social Care Insurance System, Family Assistance Insurance System and Employment Injury Benefit Insurance System have been implementing. In addition, Family Assistance Insurance System is postponed to review by issuing notification in accord with the international practices.

Therefore, the two insurance systems have been implementing as follow:

- (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% by the employer and 2.5% by the worker, totally contribution for 5%.)

- (b) Employment Injury Benefit Insurance System (Only the employer shall pay contribution for 1 %).

The insured workers who have paid contribution under Social Security Law, 2012, shall entitle medical treatment in time of sickness, confinement and employment injury at the establishment for any cause and the following cash benefits:

- (a) Sickness Benefit of insured person (has the right to enjoy 60% 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% 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% for single delivery, 75% for twin delivery and 100% for triplet delivery and above of average wage of a month).
- (d) Miscarriage benefit of the female insured (has the right to enjoy 70% of average wage of a year as cash benefit relating to miscarriage up to 6 weeks).
- (e) Adoption of the child under 1 year of the female insured worker (has the right to enjoy 70% 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% of average wage of previous one year and 15 days leave for infant care on confinement of his insured wife).
- (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) Temporary Disability Benefit (has the right to entitled 70% of average wage of a month within four months prior to occupational accident from the date of incapacity for work, to a maximum of 12 months for reducing or ceasing of earning by reasons of incapable to work of employment injury under medical certificate).

- (l) Permanent Disability Benefit (has the right to entitled five years to nine years in lump sum with calculation based on 70% of average wage of a month of the partial capacity and total loss of capacity for work due to employment injury).
- (m) 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 (GDP)

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 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.

- Gross domestic product is an aggregate measure of production equal to the sum of the gross values added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the value of their outputs).
- The sum of the final uses of goods and services (all uses except intermediate consumption) measured in purchasers' prices, less the value of imports of goods and services, or the sum of primary incomes distributed by resident producer units.

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

Land

Land are classified into reserved forests, current fallows, net area sown, cultivable waste other than fallows, other wood land and others.

Crops

Crops are classified into Cereals, Oilseeds, Pulses, Spices and condiments, Tobacco and Betel, Vegetables and Fruits, Beverage, Fibre and Miscellaneous.

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 2018.

Protected Public Forest

Protected Public Forest means land declared to be protected public forest under Myanmar.

Protected Area System

Protected area means a geographically defined area which is designated or regulated and managed to achieve specific conservation objectives.

CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR MICRO SMALL AND MEDIUM ENTERPRISES SURVEY

Persons Engaged in Metalliferrous 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 were constructed by the Ministry of Construction and Private contractors.

Bridges

The bridges were constructed by the Ministry of Border Affairs and Ministry of Construction.

Micro, Small and Medium Enterprises in Manufacturing Sector

Myanmar Micro, Small and Medium Enterprises Survey (2017) comprised 2,496 enterprises and 6,722 employees and were statistically representative of more than 71,000 manufacturing firms in Myanmar which was the first nationally representative survey focusing exclusively on manufacturing enterprises and their employees. The data are collected in 35 townships in all States and Regions of the country in 2017. Classification of manufacturing sector in firms' product is categorized by 4 digit codes of Myanmar Standard Industrial Classification Code. Accordingly, the World Bank's SME defines micro enterprises as those with 1-9 employees, small-scale enterprises as those with 10-49 employees, medium-sized enterprises as those

with 50-299 employees, and large enterprises as those with more than 300 employees. The information of enterprises are firm performance, labor force, technology and management characteristics, innovation, investment, sales access to finance, and perception about the constraints and potential of manufacturing activities.

CHAPTER 12. TOURISM

Tourist (or overnight visitor)

A tourist (or overnight visitor) is defined as a person travelling to and staying in places outside their usual environment for one purpose (United Nations World Tourism Organization).

Visitor

A visitor is a traveller taking a trip to a main destination outside his/her usual environment, for less than a year, for any main purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited (United Nations World Organization).

On 1st October, 2018 visa exemption is permitted for Japan, South Korea, Hong Kong Special Administrative Region of China and Macau Special Administrative Region of China and visa on arrival is permitted for China as one year trial period.

And then visa on arrival is permitted for India on 1st December, 2018 as one year trial period.

The visa exemption and visa on arrival permitted on 1st October, 2018 is extended up to 30th September, 2020. And visa on arrival for India is also extended up to 30th November, 2020 as the next one year trial period.

On 1st October, 2019 adding on to the visa on arrival is also started to permit for six Europe countries of Australia, Germany, Italy, Russia, Spain and Switzerland. This effect is also as one year trial period.

CHAPTER 13. FOREIGN TRADE AND INVESTMENT

Balance of Payments

The Balance of Payments is a statistical statement that summarizes transactions between residents and nonresidents during a period. It consists of the current account, the capital account, and the financial account. The current account shows flows of goods, services, primary income, and secondary income between residents and nonresidents. The capital account shows credit and debit entries for non-produced nonfinancial assets and capital transfers between residents and nonresidents. The financial account shows net acquisition and disposal of financial assets and liabilities. (Balance of Payments manual-6 (BPM-6))

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. Since 2001-2002, all exports and imports statistics are obtained from the customs department. Starting from 2016-2017(April to March), the trade data on electricity have been provided by the Ministry of Electricity and Energy.

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.

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.

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, 2010-2011 and 2015-2016.

Myanmar Investment Law

The Myanmar Investment Law was enacted on 18th October 2016, integrating Foreign Investment Law (2012) and the Myanmar Citizens Investment Law (2013) to create a fairer and more level playing field between foreign and domestic investors as well as to create a better investment environment.

Myanmar Citizen Investor

Myanmar Citizen Investor means a citizen who invests within the Union. In this expression, Myanmar companies and branch offices, and other enterprises established and registered in accordance with the Myanmar Companies Law are included.

Foreign Investment

Foreign Investment means any direct investment made by a foreign investor within the Union.

Permitted Amount

The permitted amount means the investment amount of the approved investment projects by the Myanmar Investment Commission.

CHAPTER 14. 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 freight 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. Passenger tickets and haulage form the basis for compilation of passenger statistics and freight statistics respectively. 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 Statistics

They include fishing vessels, pleasure craft, tanker, container vessels, general cargo and passenger vessels except military vessels on government duty.

Communications Statistics

Statistics on performance of posts and telecommunications services are obtained from the Posts and Telecommunications Department, Myanmar Posts and Telecommunications (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 Communications (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, Posts and Telecommunications Department 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.

CHAPTER 15. 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 measures the changes in price of goods and services from a household's expenditure. Movements in the price index reflect changes in the average household expenditure. The index is a measurement unit designed to show changes in price level over time through comparison to a base year. The price index is equal to 100 for the base year. CPI uses a base year of 2012. The changes in prices of goods and services are calculated in reference to the base year for monthly or annual figures showing a 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.

$$I_t = \sum_i w_o^i * I_t^i, \text{ where}$$

I_t is index for month t and

w_0^i is weight of product i in base period $w_0^i = \frac{p_0^i \cdot q_0^i}{p_0 \cdot q_0}$.

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 the inflation rate is high, the value of a unit of currency is reduced and larger sums of money are required to purchase the same quantity of goods or services. This rise in the general price level and reduction in the real value of money is 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:

$$\text{Year on Year Inflation} = \frac{b_i - a_i}{a_i} \times 100$$

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 months of year, according to the following formula:

$$\begin{array}{l} \text{Annual Rate of Inflation} \\ \text{(or) Average Rate of Inflation} \end{array} = \frac{1}{12} \sum_{i=1}^{12} \frac{b_i - a_i}{a_i} \times 100$$

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.

Cooperative Statistics

Statistics on cooperative activities are provided by the Cooperative Department. The major objective of cooperative society is to procure, produce, and distribute essential goods and services to the consumers through the respective cooperative societies.

Cooperative 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 cooperative societies.

CHAPTER 16. 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.

State Economic Enterprise (SEE) budget is included in umbrella of the Union Budget. In 2018 (6) month Fiscal Year there was 32 State Economic Enterprises (SEEs). Among these 32 SEEs, 20 SEEs have been used Own Fund Account and SEE Account, 7 SEEs that are Financial Institutions which have been used

only SEE Account and other 5 of SEEs are outside of the union fund which have been used Current Account.

If SEE get profit, 25% of the net profit are paid as income tax, 20% of net profit are put into the Union Fund as state contribution.

According to the Agreement of the Cabinet meeting, changed the fiscal year from October 1st to September 30th instead of April 1st to March 31st and it recorded by second session of the Pyidaungsu Hluttaw.

Government Debt Stock

Government debt stock refers to the total value of the government debt that a government owes to all external and domestic lenders.

Domestic Debt Stock

Domestic debt stock is the debt that the government owes to Central Bank of Myanmar, domestic banking sector and individuals.

External Debt Stock

External debt stock is the debt that the government owes to foreign lenders like ADB, World Bank and etc.

Repayment Principle

Repayment Principle is the remaining amount of the periodic payment that is used to reduce the outstanding loan amount.

Money Supply

Money Supply is the total value of money available in an economy at a point of time. There are several ways to define money such as M1, M2 and M3, etc.

Money Supply (M1) or Narrow Money covers currency outside depository corporations and transferable deposits at banks.

Currency outside Depository Corporations

Currency outside Depository Corporations is the domestic currency included in broad money and is complied as currency in circulation less currency holdings in the vaults of other depository corporations (banks).

Transferable (Demand) deposits

Transferable (Demand) 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.

People's Savings (Other Deposits)

People's savings or other deposits comprise all claims, other than transferable deposits, that are represented by evidence of deposits. It includes saving deposits, time deposits, saving certificates, and other types of deposits.

Foreign Exchange Rates

Starting from 2012-2013, managed floating foreign exchange rate is used. Starting from 1st April 2013, the daily reference foreign exchange rates are obtained from Central Bank of Myanmar.

Since 5th February 2019, the Reference Exchange Rate of Myanmar Kyat equivalent to one unit of the US Dollar is computed and published by the Central Bank of Myanmar on its website every bank business day at 16:00.

The Reference Exchange Rate is calculated based on weighted average rate of the spot trades by the banks on the daily Foreign Exchange market during the calculation period (from 9:00 to 15:00 of the calculation day).

The Reference Exchange Rate is an indicative rate and participants in the foreign exchange market are not required to use it in their foreign exchange transactions. The Reference Exchange Rate of the previous bank business day can be used for settling customs obligations, accounting and statistical purposes.

Treasury Bonds

Issuing Government Treasury Bonds before 2016

On behalf of the Government, the Central Bank of Myanmar (CBM) has issued the 3-years and 5-years Government Treasury Bonds since 1993. On January 1st, 2010, CBM issued 2-years Government Treasury Bonds and the interest rates of 2-years, 3-years and 5-years Government Treasury Bonds are 8.75%, 9% and 9.5% respectively.

Issuance of Government Treasury Bills and Bonds by Auction

In order to reduce CBM Financing, the Government Treasury Bill has been issuing since January 28th, 2015 and Bond has been issuing since September 20th, 2016 with Scripless System in line with the international standards. According to the Agency Agreement between Ministry of Planning and Finance (MoPF) and CBM, CBM is acting as the agent of MoPF but Treasury Department manages all process on behalf of MoPF for the issuance of Government Security.

Multiple price system for competitive bidders and Market Weighted Average Yield for non-competitive bidders has been practiced in Treasury Bill and Bond Auction.

In Government Securities Auctions, there are two types of bidders, Competitive and Non-Competitive Bidder. Myanmar Economic Bank is only one Non-Competitive Bidder which is the largest amount invested in Treasury Security and other State-Owned Banks, Local Banks, Foreign Banks and Securities Companies are Competitive Bidders. Insurance Companies, Institutional Investors and Individual Investors can purchase Government Securities through the Securities Companies. All information related to Government Securities Auction (including Auction Calendar, Auction Announcement, Auction Result, and Related Documents) are uploaded on the Website of CBM and the Website of MoPF.

Government Treasury Bill with the maturity of 3-month, 6-month and 1-year have been issued and the total Auction is 84 times up to September 2018. Government Treasury Bond with the maturity of 2-year, 2 and half year, 3-year, 4-year and 5-year have been issued and the total Auction is 25 times up to September 2018.

Interest Rates

Central bank rate, interest on treasury bills and bonds, deposit rates and lending rates are shown in table 16.19.

Central Bank Survey

Central Bank Survey in table 16.20 shows the components of monetary base and its assets that are compiled based on the Central Bank's balance sheet data.

Other Depository Corporations Survey

Other Depository Corporations Survey in table 16.21 shows the assets and liabilities positions that are compiled based on the consolidated balance sheets data of domestic banks which are Myanmar Economic Bank, Myanmar Foreign Trade Bank, Myanmar Investment and Commercial Bank, Myanmar Agricultural Development Bank, Private Banks and Foreign Bank Branches.

Foreign Exchange Reserves

Foreign Exchange reserves in table 16.22 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.

Depository Corporations Survey

Depository Corporations Survey consolidates the Central Bank Survey and the Other Depository Corporations Survey. In table 16.23 it shows the monetary aggregates positions, and assets that are claims on other sectors of the domestic economy.

<https://www.mopf.gov.mm>
<https://www.csostat.gov.mm>
<http://www.mmsis.gov.mm>