THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR

MINISTRY OF PLANNING AND FINANCE

2016 MYANMAR STATISTICAL YEARBOOK

CENTRAL STATISTICAL ORGANIZATION

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PREFACE

In Myanmar, this is an exciting time for the trend of statistical development. A new statistics law has been submitted for the parliamentary discussion and promulgation which can strengthen the participation of all those stakeholders who have to involve in the development process of Quality National Statistical System. The statistical cooperation mechanism has been established by forming the Committee on Data Accuracy and Quality of Statisticsto strengthen not only horizontal but also vertical cooperation. In addition, a statistical policy brief and a National Strategy for the Development of Statistics (NSDS) are already endorsed by the Cabinet to implement which sets a clear path and concrete milestones for developing official statistics.

Developing quality statistics is the need for evidence-based policy making, planning, monitoring and evaluation and these can set the stage, but they need to be translated from “better data and statistics”, " better informed policy and implementation" and enhance eventually “better lives of Myanmar people” through committed statistical processes and inputs.

I am very pleased to welcome the publication of Myanmar Statistical Yearbook, 2016 that has now come out with more comprehensive graphic, content and design with the explanation of methodologies and technical notes. It will be also uploded at the Myanmar Statistical Information Service (MMSIS) (www.mmsis.gov.mm) to help the people to have an easy access and usable for everyone in Myanmar as well as for the people around the world.

I would like to thank all those who have worked hard with a firm commitment to quality statistics including development partners.

(U Kyaw Win)
Union Minister
Ministry of Planning and Finance

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FOREWORD

The Myanmar Statistical Yearbook, 2016 provides update compendium of statistics on demographic, socio-economic and environmental aspects of the country to a national and international audience.

The statistics are compiled mainly from administrative records from the relevant ministries, departments, private agencies and partly from the 2014 Census and surveys which are conducted in the country.

The current edition has been improved completely in its graphic, content and dissemination. A greater attention to graphics and visual elements is paid while methodology sheets on statistical sources, a glossary and an analytical index are the tools to better respond to the information scope and depth of users needs.

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

The department welcomes comments and suggestions for the improvement of this publication.

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

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STANDARD SYMBOLS USED

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

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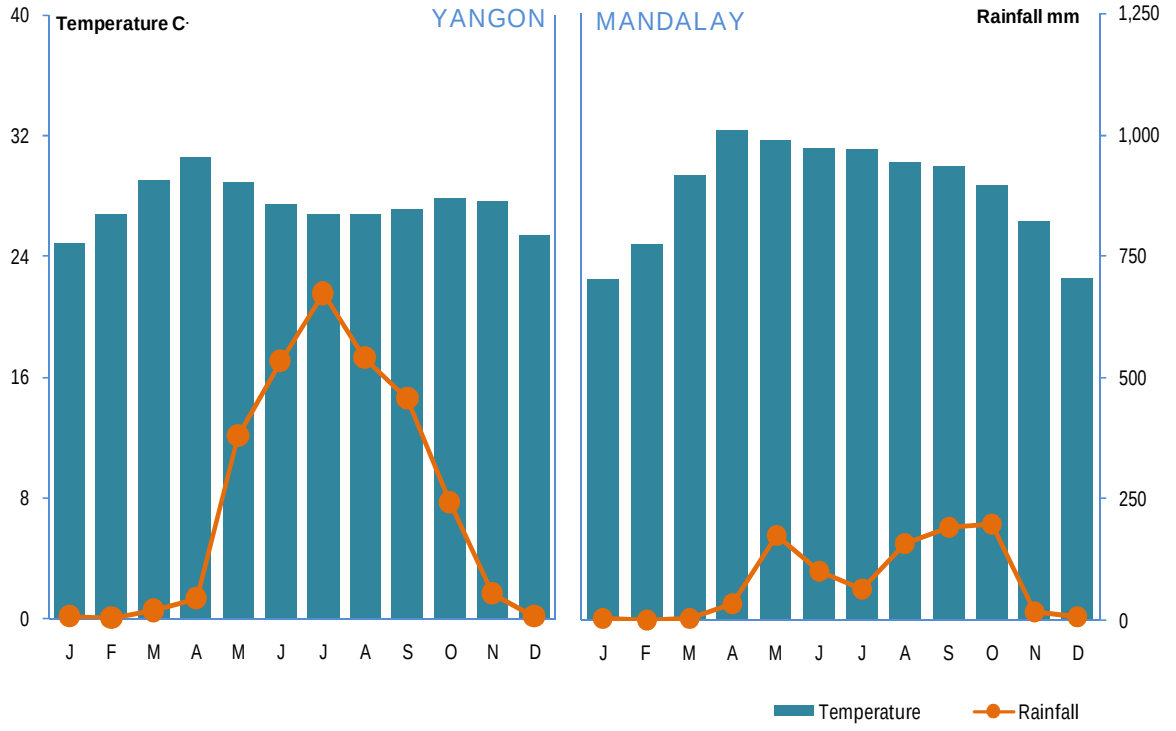
1

Climate, Territory and Population

The Union of Myanmar covers a **surface** of **676,552.697380** km^2, divided into 7 States, 7 Regions and 1 Union Territory. | In States and Regions, **Sittway township** is the highest annual rainfall by **5,694 Millimeter**, **Nyaung Oo township** is the Mean maximum Temperature by **34.7 C°** in 2015. | Over the last 15 years the record for **fires**, **218**, was in 2015-2016, for **floods**, **102** and for **cyclones**, **190**, in 2015-2016. | As of 1 October 2015, the total population consisted of **52,449 persons**. | The population density was **78 persons** per km^2 in 2015-2016. | For every 100 persons in Myanmar, **70.79** live in **rural** areas and **29.21** in **urban** areas. | **Yangon Region** has the largest population (7.60 millions), **Kayah State** the smallest 0.30 million. | The **ageing index** increased from **8.8** in 1973 to 10.2 in 1983 and to **18.6** in 2014. | In 2015-2016 the average total **dependency ratio** was **52.53%.** | In 2015 **57,222 foreigners** had their usual residence in Myanmar.


YANGON
MANDALAY
Temperature C
Rainfall mm
40
32
24
16
8
0
1,250
1,000
750
500
250
0
J F M A M J J A S O N D
Temperature
Rainfall

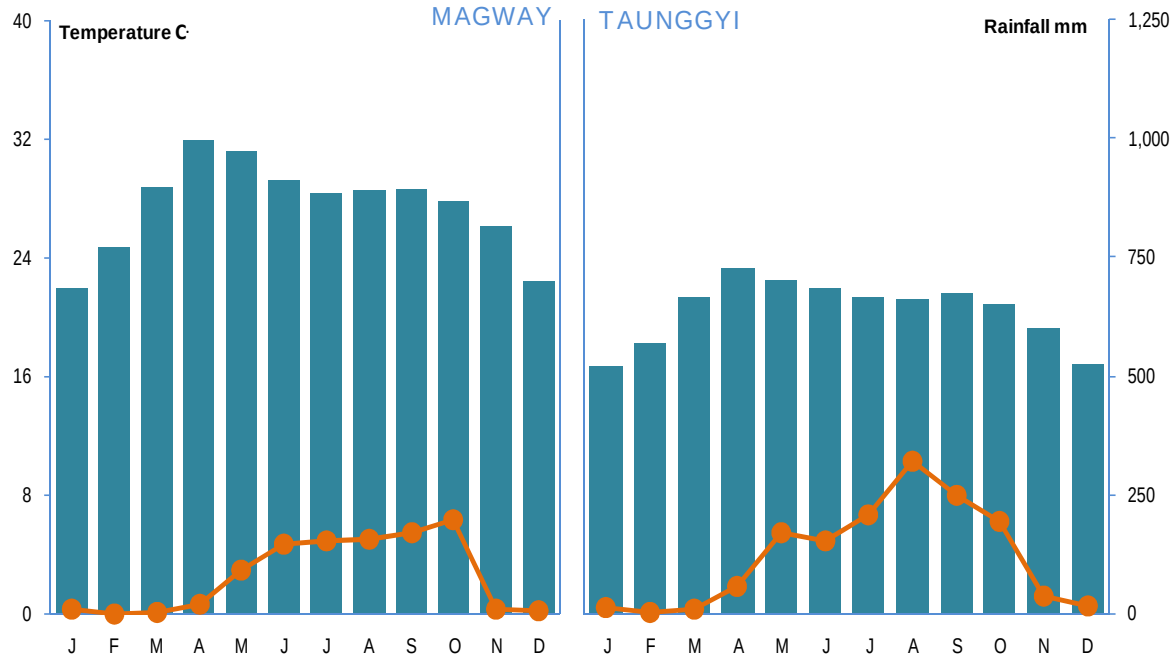
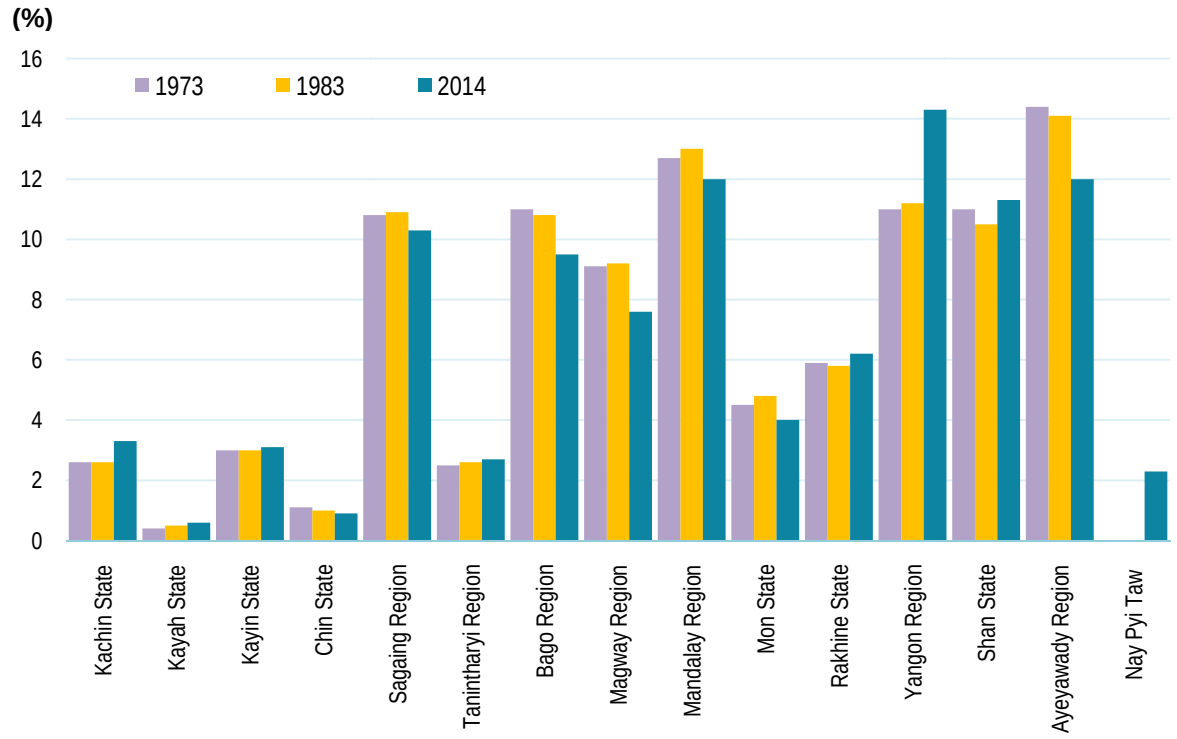
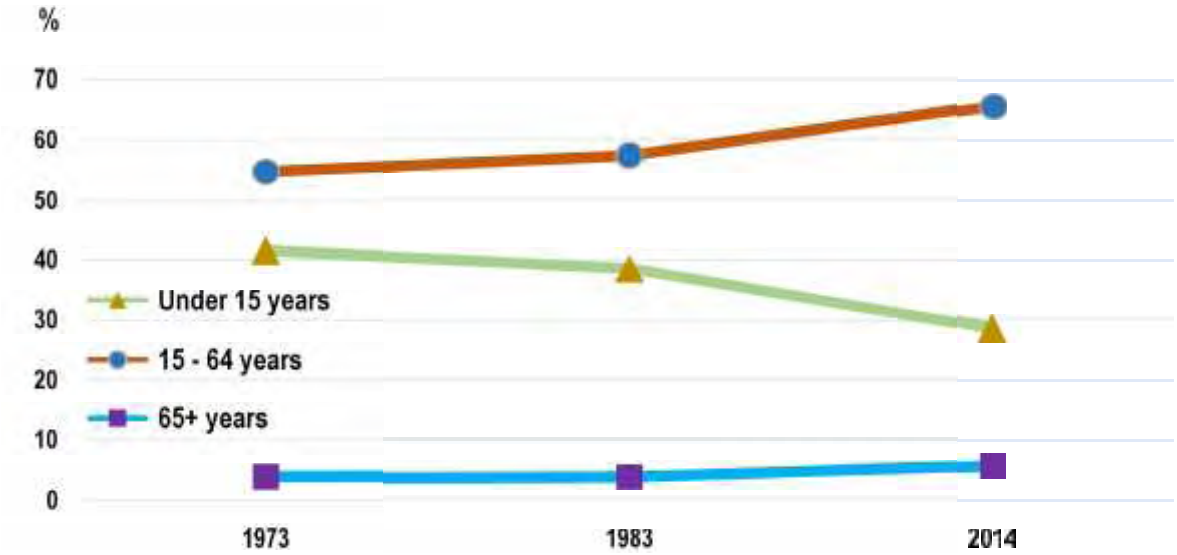

MAGWAY
TAUNGGYI
Temperature C
Rainfall mm
40
32
24
16
8
0
1,250
1,000
750
500
250
0
J F M A M J J A S O N D

FIGURE 1.2 **POPULATION PROPORTION TO THE UNION**



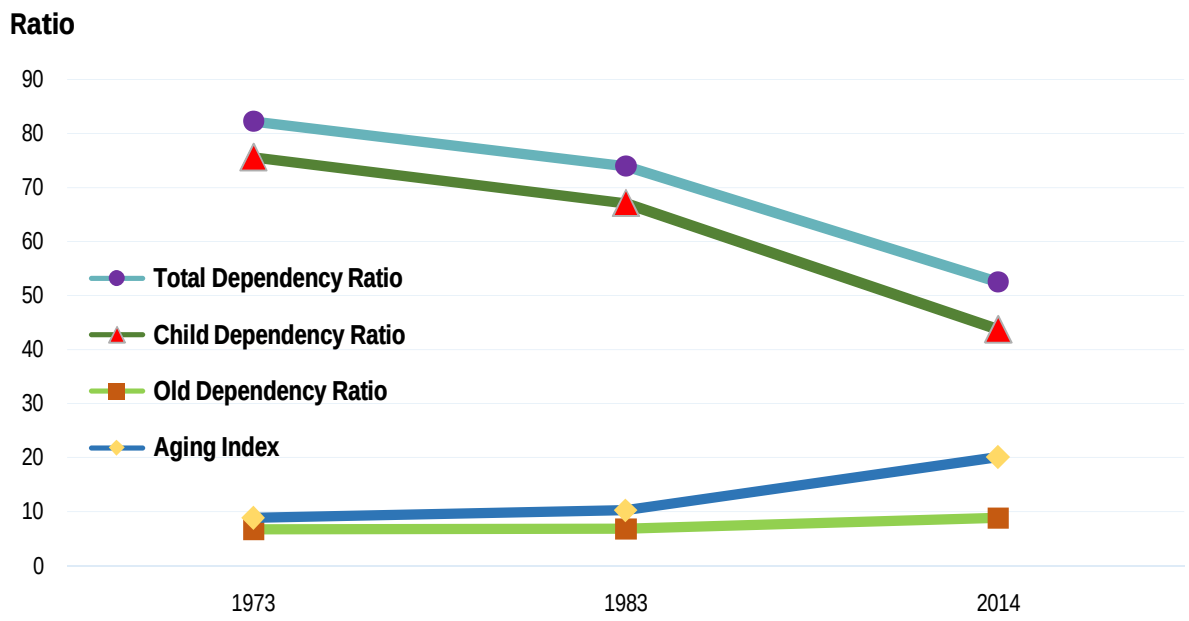
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.3 **POPULATION DISTRIBUTION**



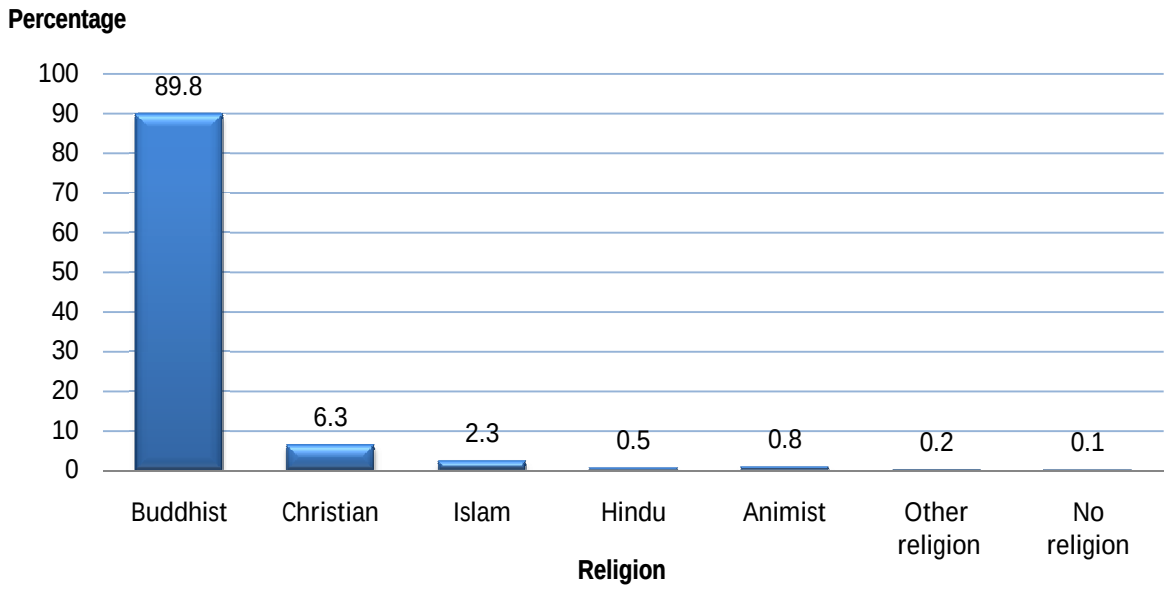
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.4 **DEPENDENCY RATIOS**



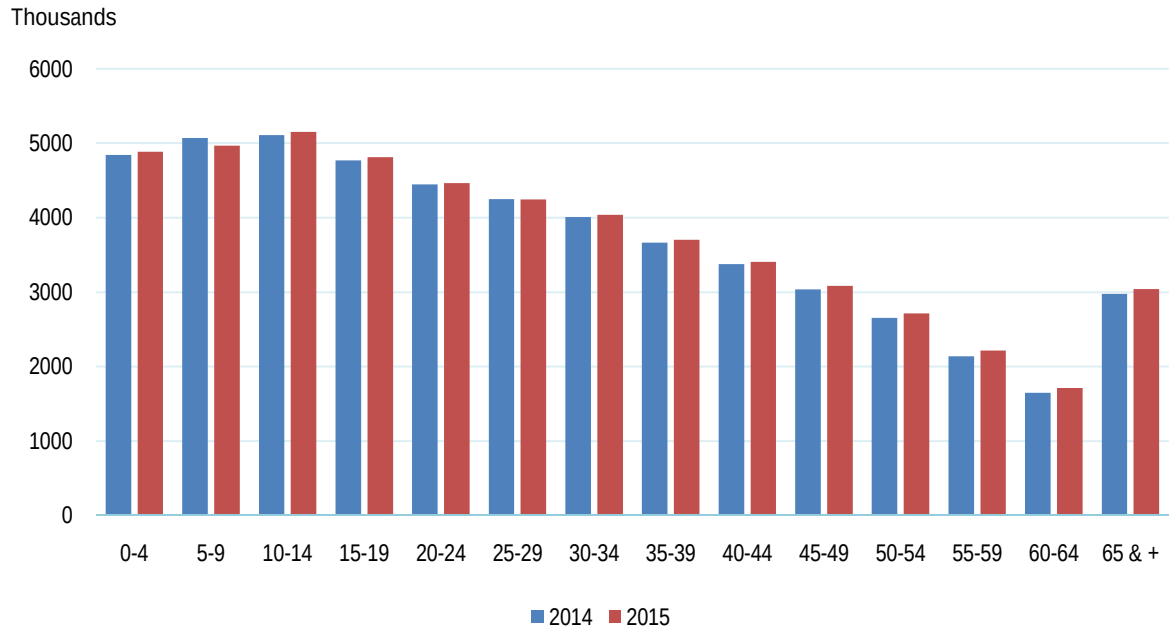
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.5 **POPULATION BY RELIGION**



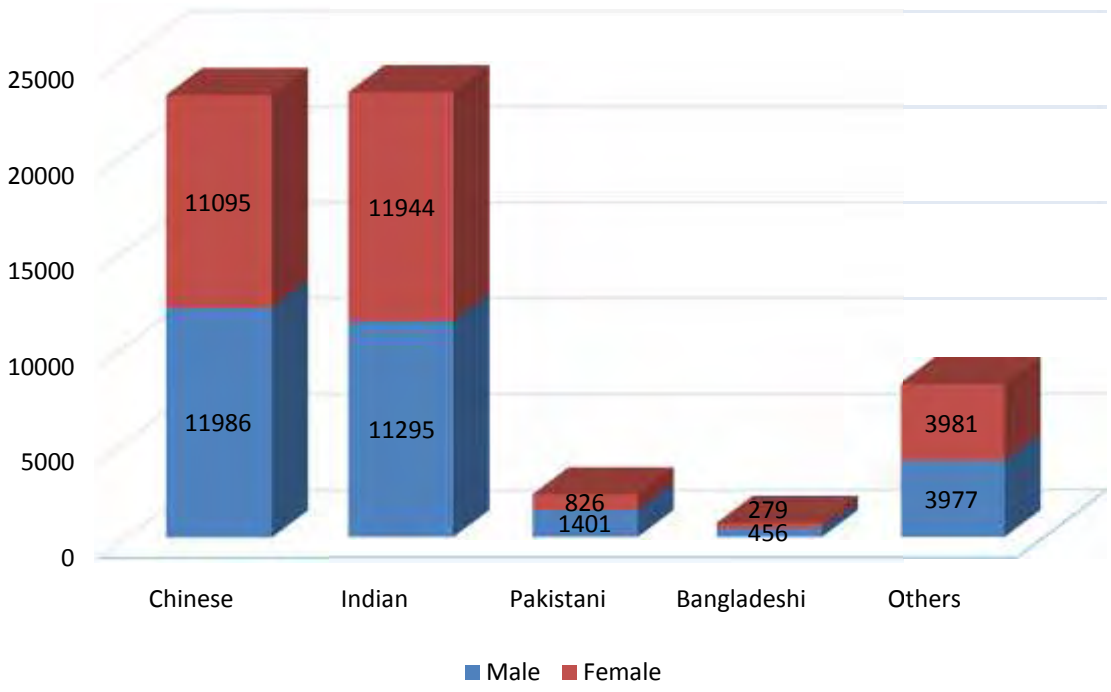
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.6 **ESTIMATED POPULATION**



Source: Department of Population

FIGURE 1.7 **FOREIGNERS RESIDING, 2015**



Source: Department of Immigration

METHODOLOGY SHEET | **Rainfall**

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

TABLE 1.01 **ANNUAL RAINFALL, TEMPERATURES AND RELATIVE HUMIDITY**
Years 2006-2015 (Average) And Year 2015

Station	2006-2015 Average				2015 Actual			
	Annual Rainfall in Millimeter	Temperature C° Mean max.	Temperature C° Mean min.	Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature C° Mean max.	Temperature C° Mean min.	Mean Relative Humidity Percent
NAY PYI TAW								
Yezin	1,124	34.1	21.0	74	851	34.3	21.1	73
Tatkone	796	34.0	21.1	76	685	34.4	20.9	65
Pyinmana	1,265	33.6	21.3	75	1,086	33.8	22.0	74
KACHIN STATE								
Myitkyina	2,385	30.7	19.1	79	2,395	30.5	19.0	76
Mohnyin	1,596	30.3	17.5	78	1,792	30.2	18.5	78
KAYAH STATE								
Loikaw	1,196	29.5	16.9	77	1,082	29.8	15.9	72
KAYIN STATE								
Hpa-an	4,628	33.4	21.6	77	4,167	33.2	22.5	73
CHIN STATE								
Falam	1,604	24.0	14.7	69	1,938	23.1	14.0	74
Hakha	1,830	21.9	9.9	76	2,403	22.1	10.9	80
SAGAING DIVISION								
Katha	1,759	31.9	16.1	77	2,029	31.5	20.1	75
Mawlaik	1,729	31.7	20.3	76	1,889	32.3	19.0	80
Monywa	792	34.7	21.5	68	844	34.4	22.4	68
Shwe Bo	863	34.0	20.1	76	1,044	33.4	21.3	70
Hkamti	3,504	29.6	18.6	86	3,393	29.6	16.7	83
TANINTHARYI DIVISION								
Dawei	5,564	32.3	21.8	80	4,908	33.0	21.2	78
Myeik	4,403	31.7	23.8	81	4,351	32.5	24.2	79
BAGO DIVISION								
Bago	3,373	32.6	22.2	80	3,298	33.2	23.4	78
Pyay	1,479	34.0	21.2	71	1,595	33.8	21.6	69
MAGWAY DIVISION								
Magway	956	34.5	20.4	70	1,171	34.8	20.7	69
Gangaw	1,240	32.7	20.6	75	1,385	32.8	19.9	78
MANDALAY DIVISION								
Mandalay	955	34.4	22.4	68	973	34.3	22.3	67
Pyin Oo Lwin	1,527	26.9	14.0	77	1,653	26.7	13.8	77
Pyinmana	1,254	33.8	21.6	74	1,086	33.8	22.0	74
Nyaung Oo	673	34.4	22.4	64	633	34.7	22.1	64
MON STATE								
Mawlamyine	5,037	32.7	22.6	78	5,148	33.6	22.8	77
Yay	5,658	32.7	22.9	82	5,216	32.9	22.0	79
RAKHINE STATE								
Sittway	4,818	30.7	20.5	82	5,694	30.7	19.6	87
Thantwe	5,335	32.5	20.2	79	4,403	32.8	20.3	83
YANGON DIVISION								
Yangon	2,945	33.5	21.4	78	2,662	33.9	22.5	76
SHAN STATE								
Lashio	1,241	29.7	15.8	74	1,235	29.1	16.4	74
Taunggyi	1,424	25.8	15.0	70	1,190	25.5	15.2	72
Keng Tung	1,287	29.7	17.6	69	1,246	29.9	16.8	71
AYEYARWADY DIVISION								
Pathein	3,065	33.0	22.4	82	3,076	33.5	19.7	80

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 at main townships in States and Regions
Study Variables	Daily air temperature
Classification Variables	Monthly average
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly
Units	Meteorological Stations
Table	1.02

TABLE 1.02 **MONTHLY MEAN TEMPERATURE**

Years 2006-2015 (AVERAGE), Degree in Centigrade

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NAY PYI TAW												
Yezin	23.4	25.8	28.5	30.9	30.6	28.7	28.0	27.8	28.5	27.8	26.6	23.8
Tatkone	23.7	25.3	28.5	30.7	30.8	29.1	28.3	27.8	28.5	28.0	26.5	23.5
Pyinmana	23.3	25.3	28.5	30.9	30.3	28.2	27.5	27.4	28.3	28.1	27.6	24.0
KACHIN STATE												
Myitkyina	18.6	21.0	24.3	26.7	28.1	27.9	27.9	28.5	28.1	26.5	22.6	18.9
Mohnyin	17.0	19.1	23.0	26.0	27.5	27.6	27.3	27.5	27.2	25.3	21.7	17.7
KAYAH STATE												
Loikaw	18.7	20.8	23.9	26.3	25.7	24.9	24.5	24.3	24.8	23.8	21.8	18.8
KAYIN STATE												
Hpa-an	25.6	27.5	29.2	30.5	28.6	26.8	26.0	25.9	26.8	28.5	28.3	26.0
CHIN STATE												
Falam	14.9	16.8	20.0	21.7	21.6	21.5	20.9	20.9	20.8	20.0	18.1	15.0
Hakha	10.7	12.4	15.8	18.2	18.9	19.2	18.9	18.7	18.1	16.5	13.1	10.6
SAGAING DIVISION												
Katha	18.7	21.0	24.3	26.0	26.8	26.7	26.6	26.4	26.3	24.8	22.1	18.6
Mawlaik	19.4	21.5	25.1	28.5	29.7	29.6	29.5	28.9	28.6	27.0	23.9	20.1
Monywa	22.1	24.7	28.6	31.5	31.8	31.3	31.4	30.3	29.6	28.1	25.7	22.1
Shwe Bo	21.7	23.6	28.0	30.6	30.0	29.7	29.5	28.8	28.6	27.3	24.7	21.5
Hkamti	17.1	19.6	23.1	26.0	27.8	27.4	27.0	27.6	27.6	25.8	21.8	17.9
TANINTHARYI DIVISION												
Dawei	26.0	27.4	28.5	29.4	27.8	26.7	25.7	25.9	26.1	27.3	27.4	26.2
Myeik	26.9	28.0	28.9	29.7	28.6	27.5	26.7	26.8	26.7	27.7	28.1	27.2
BAGO DIVISION												
Bago	24.2	26.4	29.2	30.9	29.3	27.6	26.8	26.8	27.3	28.2	27.4	24.8
Pyay	24.2	26.2	29.0	31.3	30.1	28.3	27.4	27.5	27.9	28.1	27.0	24.3
MAGWAY DIVISION												
Magway	22.0	24.7	28.8	31.9	31.2	29.2	28.3	28.5	28.6	27.8	26.1	22.4
Gangaw	20.0	22.6	27.0	30.8	30.9	30.0	29.5	28.7	28.4	27.0	24.2	20.5
MANDALAY DIVISION												
Mandalay	22.5	24.8	29.3	32.3	31.7	31.1	31.0	30.2	29.9	28.7	26.3	22.6
Pyin Oo Lwin	15.3	16.8	20.9	23.2	23.6	23.7	22.8	22.2	22.4	21.3	18.4	15.1
Pyinmana	23.7	25.9	29.0	31.5	30.3	28.5	27.7	27.7	28.5	28.3	27.3	23.8
Nyaung Oo	22.1	24.6	29.0	32.6	32.7	31.5	31.3	30.3	29.9	28.5	26.3	22.4
MON STATE												
Mawlamyine	25.8	27.6	29.2	30.4	28.7	27.3	26.4	26.5	27.1	28.3	28.1	26.3
Yay	26.4	27.7	28.8	30.1	28.8	27.6	26.7	26.7	27.3	28.2	28.2	27.1
RAKHINE STATE												
Sittwe	21.3	22.8	25.7	28.2	27.8	27.4	26.5	26.3	26.7	26.9	25.5	22.4
Thantwe	22.1	23.1	26.0	28.4	28.9	27.6	26.9	27.2	27.6	28.1	26.7	23.2
YANGON DIVISION												
Yangon	24.9	26.8	29.0	30.6	28.9	27.4	26.8	26.8	27.1	27.9	27.6	25.4
SHAN STATE												
Lashio	16.3	18.0	21.7	24.8	26.0	26.5	25.8	25.7	25.8	24.2	20.8	17.2
Taunggyi	16.7	18.2	21.3	23.2	22.5	21.9	21.3	21.2	21.6	20.8	19.2	16.8
Keng Tung	18.7	20.7	23.4	26.2	26.8	26.8	26.0	25.6	25.3	23.8	21.4	18.9
AYEYARWADY DIVISION												
Pathein	25.2	26.9	29.0	30.5	29.5	27.9	27.3	27.1	27.4	28.2	27.9	25.5

Source: Department of Meteorology and Hydrology.

TABLE 1.03 **MONTHLY RAINFALL (MONTH TO MONTH AVERAGE)**

Years 2006-2015(AVERAGE), Absolute values in millimeters

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NAY PYI TAW												
Yezin	11	0	12	34	110	177	182	234	176	154	14	20
Tatkone	13	1	5	39	59	117	141	149	98	137	31	5
Pyinmana	11	1	7	39	112	220	215	293	201	133	6	27
KACHIN STATE												
Myitkyina	9	12	16	55	212	561	553	449	313	187	10	9
Mohnyin	9	11	12	52	213	342	300	282	194	165	13	3
KAYAH STATE												
Loikaw	12	1	18	54	145	138	167	273	199	147	33	10
KAYIN STATE												
Hpa-an	12	2	18	66	415	874	1,229	1,090	642	240	28	13
CHIN STATE												
Falam	17	9	16	73	167	256	328	290	219	199	25	5
Hakha	20	8	18	62	174	261	380	330	321	230	21	8
SAGAING DIVISION												
Katha	13	8	9	50	276	399	299	272	238	172	19	6
Mawlaik	6	8	8	45	200	284	281	299	339	226	26	7
Monywa	3	2	6	41	115	82	61	127	161	179	12	3
Shwe Bo	3	2	7	32	99	106	86	179	168	167	9	4
Hkamti	4	13	16	52	223	745	999	727	511	198	13	2
TANINTHARYI DIVISION												
Dawei	14	17	32	114	529	969	1,434	1,195	878	323	53	7
Myeik	45	70	74	140	448	768	907	734	744	387	52	34
BAGO DIVISION												
Bago	6	3	11	58	376	611	842	718	469	214	56	11
Pyay	6	0	2	55	161	273	276	269	251	167	16	4
MAGWAY DIVISION												
Magway	9	0	2	18	91	145	153	156	169	198	8	6
Gangaw	4	3	9	34	160	188	169	232	207	217	13	5
MANDALAY DIVISION												
Mandalay	4	2	5	33	174	100	63	159	193	198	17	7
Pyin Oo Lwin	6	2	18	89	245	157	157	232	281	286	41	14
Pyinmana	7	2	4	40	145	200	231	265	171	157	18	15
Nyaung Oo	3	1	4	11	93	71	23	126	150	181	7	4
MON STATE												
Mawlamyine	11	1	15	67	524	886	1,317	1,200	713	248	35	19
Yay	17	5	32	80	531	1,011	1,333	1,300	956	311	74	9
RAKHINE STATE												
Sittway	10	3	4	31	375	1,043	1,500	896	584	328	30	14
Thantwe	11	0	0	28	360	1,139	1,542	1,286	635	239	78	17
YANGON DIVISION												
Yangon	6	1	17	42	378	533	673	541	455	240	53	6
SHAN STATE												
Lashio	9	3	11	50	140	169	280	252	167	128	23	11
Taunggyi	12	1	9	58	169	154	209	319	249	192	37	14
Keng Tung	16	7	30	67	146	141	245	286	184	107	38	22
AYEYARWADY DIVISION												
Pathein	6	3	11	44	321	545	763	667	440	211	43	13

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | **Catastrophic Occurrences, Losses and Relief**

Responsible Unit (Service or Structure)	Fire Services Department and Relief and Resettlement Department
Level of Disaggregation	Union
Study Variables	Type of disasters
Classification Variables	Number of cases and value in kyat million
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Fire Services and Relief and Resettlement Departments collect data from all States and Regions
Units	Number of occurrences
Tables	1.04, 1.05, 1.06

TABLE 1.04 **CATASTROPHIC OCCURRENCES**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Year	Fire		Floods			Cyclones		
	Cases	Value of Relief Materials (K Million)	Cases	Estimated Loss (K Million)	Value of Relief Materials (K Million)	Cases	Estimated Loss (K Million)	Value of Relief Materials (K Million)
2005-2006	82	27.87	9	0.67	6.05	12	44.02	1.08
2010-2011	126	40.04	24	19.53	26.93	28	1,012.95	72.12
2011-2012	181	44.37	74	1,525.70	236.70	38	41.03	9.58
2012-2013	177	57.49 (r)	44	9.84	163.62	101	119.57	33.81
2013-2014	189	225.86	49	-	213.50	55	81.57	34.06
2014-2015	233	133.09	28	106.79	77.76	100	499.88	73.68
2015-2016	218	137.77	102	9720.96	385.59	190	394.07	126.78

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

Source: Relief and Resettlement Department.

TABLE 1.05 **CAUSES OF FIRE**
Years 2005, 2010-2015, absolute values

Year	Occurrences	Causes of Fire						
		Accident and Negligence	Electrical Fire	Forest	Spontaneous	Arson	Insurgency	Others
2005	835	656	103	31	3	38	1	3
2010	920	699	107	64	16	33	-	1
2011	923	650	149	17	50	50	3	4
2012	1,219	795	224	20	19	160	-	1
2013	1,673	990	310	111	37	221	-	4
2014	1,629	987	345	103	16	177	-	1
2015	1,708	903	376	170	40	208	3	8

Source: Fire Services Department.

TABLE 1.06 **LOSSES BY FIRE**
Years 2005, 2010-2015, absolute values

Year	Loss of Life and Property						Estimated Loss in Kyat Million
	Casualities		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
2011	61	157	518	3,407	13	25	1,898.65
2012	184	295	2,819	15,765	8	11	10,701.18
2013	83	168	43,841	5,072	12	48	4,254.25
2014	60	181	17,653	3,206	9	78	4,272.41
2015	62	142	3,023	2,867	25	31	2,303.51

Source: Fire Services Department.

TERRITORY

METHODOLOGY SHEET | **Administrative Units**

Responsible Unit (Service or Structure)	General Administration Department
Level of Disaggregation	Union, States and Regions
Study Variables	Area (Sq.mile, Sq.km), Number of district, township, town, ward, village tract and village
Classification Variables	Area, district, township, town, ward, village tract and village
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	The whole country
Tables	1.07

TABLE 1.07 **LAND AND ADMINISTRATIVE UNITS**
absolute values

States and Regions	Area		District	Township	Town	Ward	Village Tract	Village
	Sq.mile	Sq.km						
Union	261227.848	676552.697380	74	330	442	3,301	13,588	63,798
Kachin State	34379.222	89038.575160	4	18	30	160	596	2,547
Kayah State	4529.564	11731.095160	2	7	8	37	74	506
Kayin State	11730.849	30381.667170	4	7	18	86	376	2,097
Chin State	13906.967	36017.584300	3	9	15	46	469	1,363
Sagaing Region	36534.714	94621.073120	10	37	46	238	1,754	6,000
Tanintharyi Region	16735.557	43343.335400	3	10	17	87	264	1,228
Bago Region	15214.129	39402.996630	4	28	51	325	1,410	6,441
Magway Region	17305.320	44818.961740	5	25	30	184	1,535	4,781
Mandalay Region	11565.846	29954.326440	7	28	28	271	1,415	4,779
Mon State	4747.758	12296.194710	2	10	16	100	368	1,153
Rakhine State	14200.083	36776.723960	5	17	26	170	1,035	3,738
Yangon Region	3927.144	10170.890610	4	45	21	743	619	2,126
Shan State	60155.227	155795.721600	13	55	85	505	1,566	14,334
Ayeyarwady Region	13566.593	35136.051380	6	26	43	292	1,920	11,910
Nay Pyi Taw	2728.875	7067.500000	2	8	8	57	187	795

Note: Land and Administrative Units as of 9.6.2016

Source: General Administration Department.

Population

METHODOLOGY SHEET | **2014 Myanmar Population and Housing Census**

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	In total, 81,750 enumeration areas covering almost the entire country
Study Variables	The total population by sex,by States and Regions and by age group, the population density by States and Regions, the ageing index, country of residence
Classification Variables	States and Regions, male and female, urban and rural, age group and proportion
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	1973, 1983, 2014
Frequency of Data Collection	Census was conducted from 29th March to 10th April 2014
Units	Every person, household and/or establishment
Tables	1.08, 1.09, 1.10, 1.11, 1.12, 1.13, 1.14,1.15,1.16

TABLE 1.08 **DISTRIBUTION OF POPULATION**
absolute thousand value

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

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

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.09 **POPULATION PROPORTION TO THE UNION**
Years 1973-2014, absolute values and percentage compositions

States and Regions	Population			Proportion of the Total Population		
	1973**	1983**	2014	1973	1983	2014
UNION*	28,921	35,308	51,486	100	100	100
Kachin State*	738	905	1,689	2.6	2.6	3.3
Kayah State	127	168	287	0.4	0.5	0.6
Kayin State*	858	1,055	1,574	3	3	3.1
Chin State	323	369	479	1.1	1	0.9
Sagaing Region	3,119	3,862	5,325	10.8	10.9	10.3
Tanintharyi 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 1.10 **AREA AND POPULATION DENSITY**
Years 1973-2014, absolute values and people per sq.km

States and Regions	Area* (sq. km)	Density (people per square km)		
		1973	1983	2014
Union	676,577.23	43	52	76
Kachin State	89,041.80	8	10	19
Kayah State	11,731.51	11	14	24
Kayin State	30,382.77	28	35	52
Chin State	36,018.90	9	10	13
Sagaing Region	93,702.48	33	41	57
Tanintharyi 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 surfcae only, not covered by water.

Source:2014 Myanmar Population and Housing Census.

TABLE 1.11 **POPULATION PROPORTION**

Year 2014, absolute thousand values and percentage values

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

Note: Proportion of Enumerated Population

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.12 **POPULATION PROPORTION AND DEPENDENCY RATIOS**

Years 1973-2014, percentage values

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

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.13 **POPULATION, DEPENDENCY RATIOS AND AGEING INDEX**
Year 2014, absolute thousand values and ratio values

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

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.14 **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 1.15 **NUMBER AND PERCENTAGE OF PERSONS BY RELIGION**
Year 2014**,** absolute values and percentage compositions

States and Regions		Total	Religion							
			Buddhist	Christian	Islam	Hindu	Animist	Other religion	No religion	Estimated Non- enume-rated population
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	
Tanintharyi	Number	1,408,401	1,231,719	100,758	72,074	2,386	576	567	321	
Region	%		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 Council	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	
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**	

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 1.16 **PERCENTGE OF THE POPULATION BY RELIGION**
Year 2014**,** absolute percentage values

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

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

Source: 2014 Myanmar Population and Housing Census.

**Percentages are based on the estimated overall population, that is, the enumerated and non-enumerated populations (51,486,253). In the case of Rakhine State, where non-enumeration wassignificant, it is assumed that the non-enumerated population is predominantly affiliated with the Islamic faith.

***is less than 0.1 per cent

METHODOLOGY SHEET | **Estimated Population**

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, Movement, Foreigner Residing
Classification Variables	States and Regions, male and female, urban and rural, age group, proportion and nationality
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Estimated Population based on 2014 Census
Tables	1.17,1.18,1.19,1.20,1.21,1.22

TABLE 1.17 **POPULATION ESTIMATES**

Years 2014/2015-2015/2016, 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

Note: Population Projections are based on 2014 Population and Housing Census.Figure are provisional, work on population projection is currently in progresss, so there may be a few changes. Population as of October 1.

Source : Department of Population.

TABLE 1.18 **POPULATION ESTIMATES BY BROAD AGE-GROUP**

Years 2014/2015-2015/2016, absolute million values and ratio values compositions

Age-Group	2014-15		2015-16	
	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio(%)
0 - 14 Years	15.02	28.90	15.01	28.61
Male	7.62	30.39	7.61	30.14
Female	7.40	27.50	7.40	27.20
15 - 59 Years	32.35	62.21	32.69	62.33
Male	15.47	61.70	15.62	61.84
Female	16.88	62.70	17.07	62.78
60 Years and above	4.62	8.89	4.75	9.06
Male	1.98	7.91	2.03	8.02
Female	2.64	9.80	2.72	10.02
Total	51.99	100.00	52.45	100.00
Male	25.07	100.00	25.26	100.00
Female	26.92	100.00	27.19	100.00
Sex Ratio (Males per 100 Females)	93.10		92.87	

Note: Population as of October 1

Source : Department of Population.

TABLE 1.19 **POPULATION ESTIMATES BY 5 YEARS AGE-GROUP**
Years 2014-2015, absolute thousand value

Age Group	Sex	2014	2015
0-4	Total	4841	4886
	Male	2448	2470
	Female	2393	2416
5-9	Total	5072	4967
	Male	2577	2519
	Female	2495	2448
10-14	Total	5110	5154
	Male	2593	2622
	Female	2517	2532
15-19	Total	4770	4815
	Male	2369	2402
	Female	2401	2413
20-24	Total	4447	4465
	Male	2150	2163
	Female	2297	2302
25-29	Total	4250	4247
	Male	2042	2034
	Female	2208	2213
30-34	Total	4009	4039
	Male	1936	1944
	Female	2073	2095
35-39	Total	3665	3703
	Male	1755	1773
	Female	1910	1930

Note: Population as of October 1

TABLE 1.19 **POPULATION ESTIMATES BY 5 YEARS AGE-GROUP (concl'd)**
Years 2014-2015, absolute thousand value

Age Group	Sex	2014	2015
40-44	Total	3376	3408
	Male	1593	1607
	Female	1783	1801
45-49	Total	3038	3086
	Male	1418	1438
	Female	1620	1648
50-54	Total	2653	2714
	Male	1226	1251
	Female	1427	1463
55-59	Total	2138	2214
	Male	975	1006
	Female	1163	1208
60-64	Total	1646	1710
	Male	742	766
	Female	904	944
65 & +	Total	2976	3041
	Male	1242	1260
	Female	1734	1781
UNION TOTAL	Total	51991	52449
	Male	25066	25255
	Female	26925	27194

Note: Population as of October 1

Source : Department of Population.

TABLE 1.20 **SEX RATIO**

Years 2014-2015, ratio value

States and Regions	2014	2015
Kachin State	108.13	108.18
Kayah State	99.54	99.34
Kayin State	96.80	96.43
Chin State	92.55	92.28
Sagaing Region	89.69	89.55
Tanintharyi Region	98.94	98.78
Bago Region	91.16	90.92
Magway Region	86.28	85.94
Mandalay Region	90.49	90.21
Mon State	92.36	91.69
Rakhine State	91.78	91.53
Yangon Region	91.44	91.10
Shan State	99.93	99.79
Ayeyarwady Region	94.76	94.64
Nay Pyi Taw Council	94.92	94.72
Union	93.10	92.87

Note: Population as of October 1

Source : Department of Population.

TABLE 1.21 **POPULATION ESTIMATES, GROWTH RATE AND DENSITY**

Years 2014/2015-2015/2016, absolute million value /percent / per square kilometre

States and Regions	Estimated Population (million)		Population Growth Rate (%)		Density (Per Sq Km)	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
Total	51.99	52.45	0.88	0.88	77	78
Kachin State	1.73	1.76	1.87	1.87	19	20
Kayah State	0.29	0.30	2.17	2.15	25	25
Kayin State	1.57	1.58	0.53	0.50	52	52
Chin State	0.49	0.50	1.15	1.12	14	14
Sagaing Region	5.37	5.41	0.74	0.74	57	58
Tanintharyi Region	1.42	1.43	0.86	0.84	33	33
Bago Region	4.89	4.90	0.24	0.23	124	124
Magway Region	3.95	3.95	-0.04	-0.04	88	88
Mandalay	6.22	6.27	0.89	0.90	201	203
Mon State	2.05	2.03	-0.61	-0.61	166	165
Rakhine State	3.25	3.27	0.52	0.52	88	89
Yangon Region	7.43	7.60	2.19	2.21	723	739
Shan State	5.91	6.00	1.54	1.54	38	39
Ayeyarwady Region	6.26	6.26	0.11	0.09	179	179
Naypyitaw Council	1.18	1.20	1.72	1.71	167	170

Note: Population as of October 1

Source : Department of Population.

TABLE 1.22 **POPULATION DISTRIBUTIONS**

Years 2014-2015, percent value

States and Regions	Sex	2014	2015
Kachin State	Total	3.33	3.36
	Male	3.59	3.63
	Female	3.09	3.11
Kayah State	Total	0.56	0.57
	Male	0.58	0.59
	Female	0.54	0.55
Kayin State	Total	3.01	3.00
	Male	3.07	3.06
	Female	2.96	2.95
Chin State	Total	0.94	0.95
	Male	0.95	0.94
	Female	0.95	0.95
Sagaing Region	Total	10.33	10.32
	Male	10.13	10.12
	Female	10.52	10.50
Tanintharyi Region	Total	2.74	2.73
	Male	2.82	2.82
	Female	2.65	2.65
Bago Region	Total	9.40	9.34
	Male	9.29	9.23
	Female	9.49	9.43
Magway Region	Total	7.59	7.52
	Male	7.29	7.22
	Female	7.87	7.80
Mandalay Region	Total	11.96	11.96
	Male	11.79	11.78
	Female	12.12	12.13
Mon State	Total	3.94	3.88
	Male	3.92	3.85
	Female	3.95	3.90
Rakhine State	Total	6.25	6.23
	Male	6.20	6.18
	Female	6.29	6.27
Yangon Region	Total	14.29	14.48
	Male	14.16	14.34
	Female	14.42	14.62
Shan State	Total	11.37	11.44
	Male	11.78	11.87
	Female	10.98	11.05
Ayeyarwady Region	Total	12.03	11.94
	Male	12.14	12.06
	Female	11.93	11.83
Nay Pyi Taw Council	Total	2.26	2.28
	Male	2.29	2.31
	Female	2.24	2.26
Union	Total	100.00	100.00
	Male	100.00	100.00
	Female	100.00	100.00

Note: Population as of October 1

Source : Department of Population.

METHODOLOGY SHEET | **Movement of Population**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union
Study Variables	Travellers by sea, by air and by land
Classification Variables	Arrival and departure of travellers by sea, by air and by land
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily record from the Yangon, Mandalay international airports and border gates
Units	All Travellers passed by Yangon, Mandalay international airports and border gates
Tables	1.23

TABLE 1.23 **MOVEMENT OF POPULATION**
Years 2000-2015, absolute values

Year	Total		By Sea		By Air		By Land	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
2000	1,071,680	964,837	117	135	85,902	104,537	985,661	860,165
2005	1,413,446	3,862,969	2,388	2,464	159,201	194,082	1,251,857	3,666,423
2010	1,997,210	2,277,719	862	686	307,042	393,131	1,689,306	1,883,902
2011	2,090,811	2,167,015	689	669	372,421	442,578	1,717,701	1,723,768
2012	2,223,701	2,264,536	1,582	1,203	448,768	487,983	1,773,351	1,775,350
2013	695,886	742,497	643	690	569,348	615,811	125,895	125,996
2014	2,372,102	7,352,843	462	477	699,582	749,357	1,672,058	6,603,009
2015	2,471,424	7,482,816	839	877	858,505	902,830	1,612,080	6,579,109

Note: Data refer to arrival and departure of travellers holding various types of visa except tourist visa.

Source: Department of Immigration.

METHODOLOGY SHEET | **Foreigners Residing**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	States and Regions
Study Variables	Foreigners residing by nationality, gender, states and regions
Classification Variables	Gender
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Every Foreigner Registered
Tables	1.24

TABLE 1.24 **FOREIGNERS RESIDING**
Years 2012-2015, 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	2012	12,949	12,151	12,419	13,036	1,517	900	563	304	4,249	4,181	31,697	30,572
	2013	12,476	11,589	11,775	12,428	1,434	866	487	289	4,079	4,068	30,251	29,240
	2014	12,346	11,466	11,626	12,277	1,436	850	474	281	4,055	4,048	29,937	28,922
	2015	11968	11095	11295	11944	1401	826	456	279	3977	3981	29097	28125
Kachin State	2012	4,330	3,835	457	331	32	17	1	1	197	170	5,017	4,353
	2013	4,172	3,634	450	325	30	17	1	1	193	165	4,846	4,141
	2014	4,166	3,613	446	322	29	16	1	-	192	161	4,834	4,112
	2015	4125	3564	439	317	30	15	1	-	188	157	4783	4053
Kayah State	2012	8	12	7	17	-	5	2	7	145	181	162	222
	2013	7	10	7	15	-	4	2	6	120	158	136	193
	2014	7	10	7	15	-	4	2	6	117	158	133	193
	2015	7	10	7	15	-	4	2	6	111	154	127	189
Kayin State	2012	4	4	7	4	6	-	28	2	4	5	49	15
	2013	4	4	7	4	6	-	28	2	4	5	49	15
	2014	4	4	5	3	6	-	22	1	4	5	41	13
	2015	4	4	5	3	6	-	19	1	4	5	38	13
Chin State	2012	-	1	-	-	-	-	1	1	-	-	1	2
	2013	-	1	-	-	-	-	1	1	-	-	1	2
	2014	-	1	-	-	-	-	1	1	-	-	1	2
	2015	-	1	-	-	-	-	1	1	-	-	1	2
Sagaing Region	2012	215	250	259	352	9	6	-	-	23	22	506	630
	2013	208	244	252	346	9	6	-	-	23	22	492	618
	2014	130	132	123	155	16	17	-	1	12	13	281	318
	2015	112	125	115	142	14	17	-	1	12	13	253	298
Tanintharyi Region	2012	215	250	259	352	9	6	-	-	23	22	506	630
	2013	208	244	252	346	9	6	-	-	23	22	492	618
	2014	229	266	252	344	9	6	-	-	22	22	512	638
	2015	202	239	251	342	8	6	-	-	22	22	483	609
Bago Region	2012	629	635	1,315	1,414	38	2	121	10	10	2	2,114	2,063
	2013	607	600	1,268	1,357	43	2	109	7	5	3	2,032	1,969
	2014	598	589	1,260	1,352	43	1	107	7	5	3	2,013	1,952
	2015	559	567	1197	1299	43	1	99	7	5	3	1903	1877

TABLE 1.24 **FOREIGNERS RESIDING (concl'd)**
Years 2012-2015, 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	2012	35	41	305	434	7	5	3	1	-	1	350	482
	2013	32	40	281	410	7	5	3	1	-	1	323	457
	2014	29	39	275	394	7	5	3	1	-	1	314	440
	2015	26	33	269	371	3	1	2	1	-	1	300	407
Mandalay Region	2012	861	821	976	1,134	84	63	62	29	1,692	1,686	3,625	3,733
	2013	858	796	942	1,100	82	59	16	20	1,625	1,676	3,523	3,651
	2014	849	788	929	1,086	82	60	16	20	1,625	1,676	3,501	3,630
	2015	818	778	889	1072	76	53	16	20	1621	1675	3420	3598
Mon State	2012	100	92	275	224	56	11	10	9	-	-	441	336
	2013	79	70	244	202	39	11	9	8	-	-	371	291
	2014	76	65	231	194	39	10	8	8	-	-	354	277
	2015	72	64	218	185	35	10	7	8	-	-	332	267
Rakhine State	2012	36	62	15	4	306	115	72	53	-	-	429	234
	2013	36	62	15	4	300	114	69	56	-	-	420	236
	2014	35	62	14	4	303	111	67	56	-	-	419	233
	2015	35	62	14	4	293	108	67	54	-	-	409	228
Yangon Region	2012	3,156	3,197	6,308	6,598	713	473	205	166	153	107	10,535	10,541
	2013	2,989	2,995	5,878	6,168	681	467	193	159	146	94	9,887	9,883
	2014	2,955	2,961	5,860	6,135	676	461	193	155	147	92	9,831	9,804
	2015	2892	2869	5760	6007	670	454	192	155	147	93	9661	9578
Shan State	2012	2,722	2,363	384	398	110	105	1	1	2,050	1,989	5,267	4,856
	2013	2,670	2,303	381	394	107	103	1	4	1,938	1,926	5,097	4,730
	2014	2,648	2,288	383	395	108	102	1	2	1,926	1,917	5,066	4,704
	2015	2519	2159	348	365	108	102	1	2	1862	1858	4838	4486
Ayeyarwady Region	2012	682	679	1,980	1,955	146	82	55	24	5	-	2,868	2,740
	2013	643	671	1,919	1,932	120	62	54	24	5	-	2,741	2,689
	2014	620	648	1,841	1,878	118	57	53	23	5	-	2,637	2,606
	2015	597	620	1783	1822	115	55	49	23	5	-	2549	2520

Note: Foreigner residing under Foreigner's Registration Act

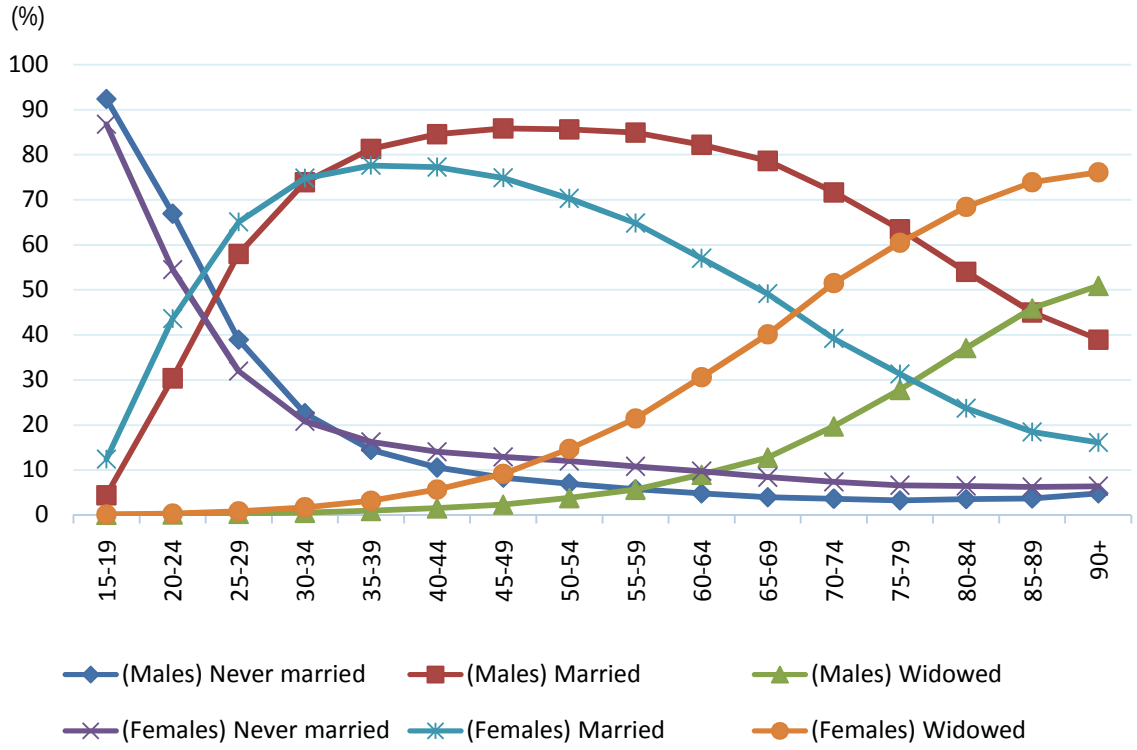
Source:Department of Immigration.

2

Health and Social Welfare

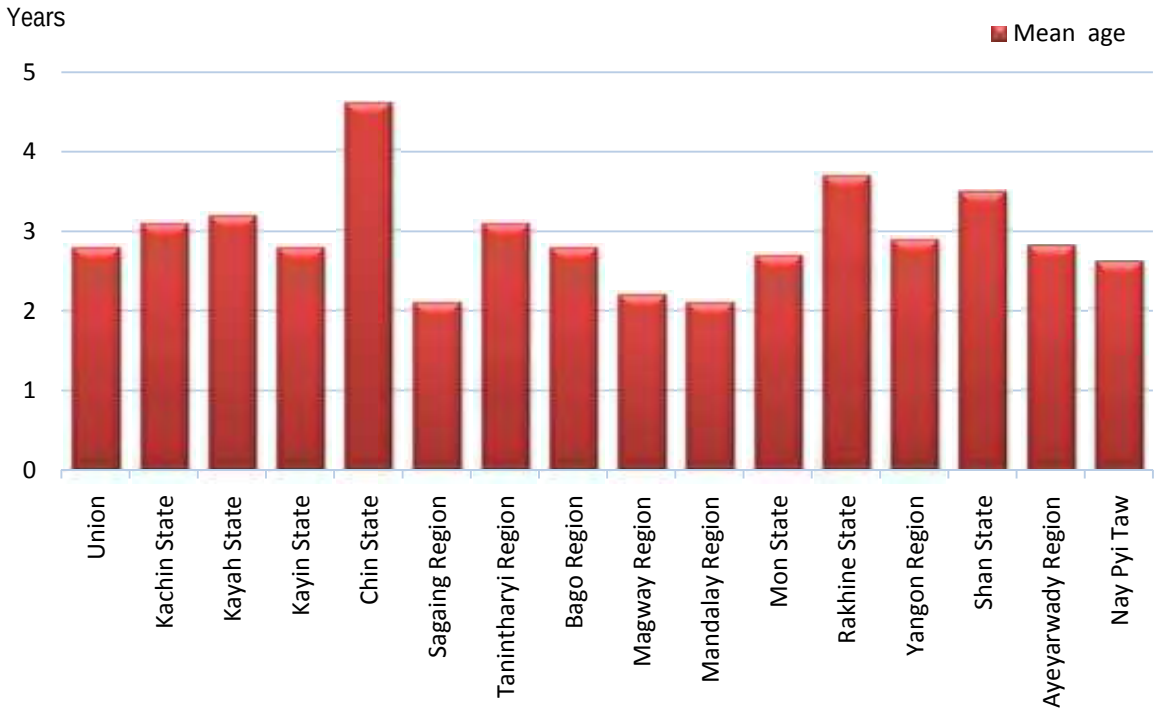
In 2014-2015 the number of **Government Hospitals** increased by **18.33%** over 2005-2006. | Among the Medical and Health Personal, the number of **Doctors** showed a growth by **76.82%**, Dental Surgeons by 114.12%, Nurses by 64.89% in 2014-2015. | In 2014 the most frequent single leading causes of **Mortality** are Other **Septicaemia** was 8%, and Other and unspecified injuries of head was 3%. | In 2013 the highest **Fatality Rate** per 1,000 D&D was referred to **under 1 age**, 38.2%, the lowest to children **5-14 age**, 6.6%. | **Antenatal care children** coverage by Basic Health Staff was **82.4%** in 2015. | The singulate **mean age at marriage** for women was 23.6 years, compared with 25.9 years for men, an age difference of 2.3 years. | The value of **Government Insurance** Policies in 2015-2016 was 176,751.16 Kyat millions.

FIGURE 2.1 **AGE-SEX PATTERNS OF PERSONS BY AGE GROUP**



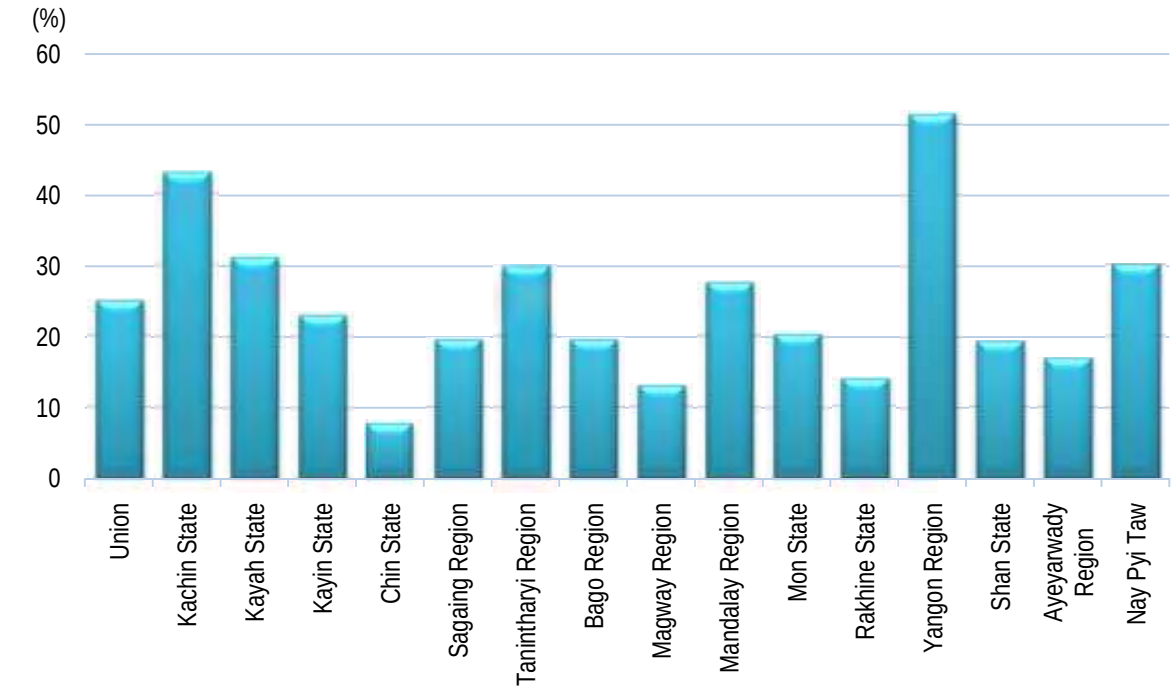
Source: 2014 Myanmar Population and Housing Census

FIGURE 2.2 **COUPLES BY AGE DIFFERENCE**



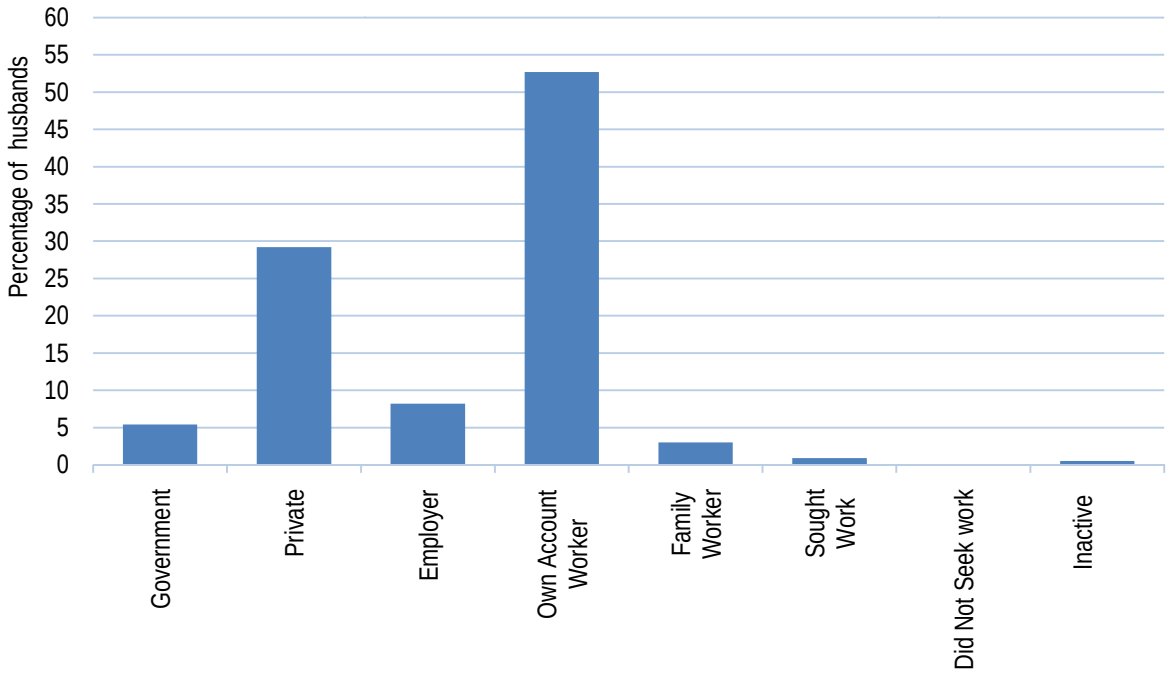
Source: 2014 Myanmar Population and Housing Census

FIGURE 2.3 **COUPLES WERE BORN IN DIFFERENT TOWNSHIP**



Source: 2014 Myanmar Population and Housing Census

FIGURE 2.4 **ECONOMIC ACTIVITY IN PERCENTAGE OF HUSBANDS**



Source: 2014 Myanmar Population and Housing Census

HEALTH

METHODOLOGY SHEET | **Health Statistics**

Responsible Unit (Service or Structure)	Department of Public Health, Department of Medical Care, Planning Department, Livestock Breeding and Veterinary Department.
Level of Disaggregation	Union, States and Regions
Study Variables	Medical and health facilities and health personnel, hospitals and dispensaries by states and regions for government and private services and primary health care and basic health services for public health activities
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and Every Townships Medical Office
Tables	2.01, 2.02, 2.03, 2.04, 2.05, 2.06

TABLE 2.01 **MEDICAL AND HEALTH FACILITIES**

Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	20013-2014	2014-2015	2015-2016
GOVERNMENT HOSPITAL	824	898	924	949	969	975	-
(1) Specialist Hospital	20	24	25	30	28	28	-
Bed: Scheduled	5,950	7,400	7,500	9,450	8,150	8,150	-
Available	6,421	6,806	6,149	8,220	7,040	7,616	-
(2) General Hospital	804	874	899	919	941	947	-
Bed: Scheduled	28,116	33,513	34,304	35,119	35,896	35,983	-
Available	36,092	39,098	39,197	38,568	41,025	41,278	-
HOSPITAL ACTIVITY							
(1) In-Patient(000)	1,003	1,311	1,322	1,520	1,785	2,084	-
(2) Out-Patient(000)	2,755	3,627	3,660	4,166	5,519	7,276	-
DISPENSARY							
(1) State	388	-	-	-	-	-	-
(2) Co-operative	-	-	-	-	-	-	-
(3) Patients Treated(000)	-	-	-	-	-	-	-
INDIGENOUS MEDICINE							
(1) Indigenous Hospital	14	14	14	14	17	17	-
(2) Indigenous Medical Centers	237	237	237	237	254	247	-
(3) Patients Treated (000)	1,142	2,300	1,459	1,080	1,487	1,484	-
HEALTH CENTRE							
(1) Rural	1,456	1,558	1,565	1,635	1,684	1,696	-
(2) Primary and Secondary	86	86	87	87	87	88	-
(3) Maternity and Child Health	348	348	348	348	348	348	-
SCHOOL HEALTH TEAM							
(1) Number of Teams	80	80	80	80	80	80	80
(2) Schools visited (000)	35	38	38	37	38	41	42
(3) Children examined (000)	5332	5908	6097	4332	4661	4593	4614

Source: Department of Public Health.

TABLE 2.02 **MEDICAL AND HEALTH PERSONNEL**

Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Doctor	18,584	26,435	28,077	29,832	31,542	32,861	-
(i) state service	6,941	10,450	11,675	12,800	13,099	14,050	-
(ii) private practice	11,643	15,985	16,402	17,032	18,443	18,811	-
Dental Surgeon	1,594	2,562	2,770	3,011	3,219	3,413	-
Health Assistant	1,771	1,883	1,893	2,013	2,026	2,074	-
Nurse	19,776	25,644	26,928	28,254	29,532	32,609	-
Midwife	16,745	19,556	20,044	20,617	21,435	22,258	-
Lady Health Visitor	3,025	3,344	3,371	3,397	3,467	3,578	-
Public Health Supervisor (I)	529	541	612	677	652	657	-
Public Health Supervisor (II)	1,359	2,080	1,718	1,850	4,998	4,871	-
Indigenous Medical	819	890	885	875	1,048	1,033	-
Practitioner							-
Veterinarian							
(i) Veterinary Doctor	3,872	4,267	4,417	4,588	4,758	4,980	5,209
(ii) Certified veterinarian	812	766	817	732	1,181	1,181	1,181

Source: 1. Department of Public Health.

2. Livestock Breeding and Veterinary Department.

TABLE 2.03 **HOSPITALS AND DISPENSARIES**

Years 2011/2012-2014/2015, absolute values

States and Regions	Year April-March	Specialist Hospital		General Hospital						Total		Dispensaries
				With Specialist Services		Other		Station				
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	
UNION	2011-2012	25	7500	46	13300	328	12804	525	8400	924	42004	576
TOTAL	2012-2013	26	7500	47	13500	332	12979	540	8640	945	42569	576
	2013-2014	28	8150	48	13700	331	13204	562	8992	969	44046	576
	2014-2015	28	8150	48	13700	330	13179	569	9104	975	44133	-
Kachin	2011-2012	2	125	2	500	19	750	28	448	51	1823	38
State	2012-2013	2	125	2	500	19	750	28	448	51	1823	38
	2013-2014	2	125	2	500	19	750	28	448	51	1823	38
	2014-2015	2	125	2	500	19	750	28	448	51	1823	-
Kayah	2011-2012	-	-	1	200	7	200	9	144	17	544	5
State	2012-2013	-	-	1	200	7	200	9	144	17	544	5
	2013-2014	-	-	1	200	7	200	9	144	17	544	5
	2014-2015	-	-	1	200	7	200	9	144	17	544	-
Kayin	2011-2012	-	-	1	200	8	400	20	320	29	920	7
State	2012-2013	-	-	1	200	8	400	20	320	29	920	7
	2013-2014	-	-	1	200	8	400	21	336	30	986	7
	2014-2015	-	-	1	200	8	400	21	336	30	986	-
Chin State	2011-2012	-	-	2	400	7	350	15	240	24	990	5
	2012-2013	-	-	2	400	7	350	15	240	24	990	5
	2013-2014	-	-	2	400	7	350	15	240	24	990	5
	2014-2015	-	-	2	400	7	350	15	240	24	990	-
Sagaing	2011-2012	-	-	3	600	38	1441	61	976	102	3017	30
Region	2012-2013	-	-	3	600	38	1441	64	1024	105	3065	30
	2013-2014	-	-	4	800	37	1441	68	1088	109	3329	30
	2014-2015	-	-	4	800	36	1416	73	1168	113	3384	-
Tanintharyi	2011-2012	-	-	2	400	9	366	19	304	30	1070	14
Region	2012-2013	-	-	2	400	10	391	18	288	30	1079	14
	2013-2014	-	-	2	400	10	391	21	336	33	1127	14
	2014-2015	-	-	2	400	10	391	21	336	33	1127	-
Bago	2011-2012	-	-	3	600	29	1007	60	960	92	2567	44
Region	2012-2013	-	-	3	600	29	1057	62	992	94	2649	44
	2013-2014	-	-	3	600	29	1082	64	1024	96	2706	44
	2014-2015	-	-	3	600	29	1082	64	1024	96	2706	-

TABLE 2.03 **HOSPITALS AND DISPENSARIES (concl'd)**
Years 2011/2012-2014/2015, absolute values

States and Regions	Year April-March	Specialist Hospital		General Hospital						Total		Dispensaries
				With Specialist Services		Other		Station				
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	
Magway Region	2011-2012	-	-	5	950	27	898	44	704	76	2552	44
	2012-2013	-	-	5	950	27	898	47	752	79	2600	44
	2013-2014	-	-	5	950	27	923	50	800	82	2673	44
	2014-2015	-	-	5	950	27	923	50	800	82	2673	-
Mandalay Region	2011-2012	9	2475	8	3350	38	1791	48	768	103	8184	116
	2012-2013	10	2525	9	3650	40	1866	49	784	108	8825	116
	2013-2014	11	2752	9	3650	40	1866	51	816	111	9057	116
	2014-2015	11	2752	9	3650	40	1866	51	816	111	9057	-
Mon State	2011-2012	-	-	1	350	11	366	20	320	32	1036	20
	2012-2013	-	-	1	300	11	366	21	336	33	1002	12
	2013-2014	-	-	1	300	11	441	21	336	33	1077	20
	2014-2015	-	-	1	300	11	441	21	336	33	1077	-
Rakhine State	2011-2012	-	-	1	350	11	366	20	320	32	1036	20
	2012-2013	-	-	1	200	16	675	31	496	48	1371	12
	2013-2014	-	-	1	200	16	675	32	512	49	1387	12
	2014-2015	-	-	1	200	16	675	32	512	49	1387	-
Yangon Region	2011-2012	13	4700	8	3700	33	1230	26	416	80	9630	92
	2012-2013	13	4600	8	3700	33	1230	26	416	80	9946	92
	2013-2014	14	5100	8	3700	33	1230	27	432	82	10462	92
	2014-2015	14	5100	8	3700	33	1230	27	432	82	10462	-
Shan State	2011-2012	1	200	4	800	61	2355	82	1312	148	4667	87
	2012-2013	1	200	4	800	61	2380	81	1296	148	4667	87
	2013-2014	1	200	4	800	61	2430	84	1344	151	4774	87
	2014-2015	1	200	4	800	61	2430	84	1344	151	4774	-
Ayeyarwady Region	2011-2012	-	-	5	1050	25	975	63	1008	93	3033	62
	2012-2013	-	-	5	1000	25	975	69	1104	99	3079	62
	2013-2014	-	-	5	1000	25	975	71	1136	101	3111	62
	2014-2015	-	-	5	1000	25	975	73	1168	103	3143	-

Sources:1. Department of Public Health.
2. Planning Department.

TABLE 2.04 **PRIMARY HEALTH CARE AND BASIC HEALTH SERVICES**
Years 2005/2006, 2010/2011-2014/2015, absolute values

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Rural Health Services						
1. Rural Health Centres	1,456	1,558	1,565	1,636	1,684	1,696
2. Health Assistants	1,771	1,883 (r)	1,893	2,014	2,062	2,074
3. Health Supervisor I	330	330	330	396	498	1,098
4. Lady Health Visitors	1,205	1,257	1,314	1,720	1,768	1,781
5. Midwives	7,388	8,090	8,478	9,284	10,045	11,848
6. Health Supervisor II	1,155	1,557	1,945	8,721	9,165	11,111
Maternal & Child Health Centres						
1. Maternal & Child Health Centres	348	348	348	348	348	348
2. Doctors	52	52	52	52	52	52
3. Health Supervisor I	140	140	140	140	143	143
4. Lady Health Visitors	307	307	307	307	307	307
5. Midwives	815	815	815	815	862	862
6. Health Supervisor II	104	104	104	104	118	118
Urban Health Centres						
1. Primary & Secondary Health Center	86	86	87	87	87	87
2. Doctors	191	191	192	192	192	192
3. Dental Surgeons	49	49	49	49	49	49
4. Lady Health Visitors	157	157	158	158	158	158
5. Nurses	195	195	197	197	197	197
6. Midwives	335	335	340	340	340	340
School Health Services						
1. School Health Teams	80	80	80	80	80	80
2. Doctors	98	98	98	98	98	98
3. Dental Surgeons	59	59	59	59	59	59
4. Dental Nurses	36	36	36	36	36	36

Source: Department of Public Health.

TABLE 2.05 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL
Years 2013-2015, absolute value

States and Regions	Hospitals			Bed			Doctor			Nurse		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
Union	164	175	182	5060	5229	5341	4420	4494	4508	2533	2603	2631
Kachin State	10	10	10	160	160	160	87	87	87	75	75	75
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	3	3	3	48	48	48	28	28	28	35	35	35
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	16	22	22	435	531	531	190	220	220	113	133	133
Tanintharyi Region	6	6	6	164	164	164	70	70	70	84	84	84
Bago Region	14	14	14	285	285	285	314	314	314	173	173	173
Magway Region	4	4	4	64	64	64	100	100	100	77	77	77
Mandalay Region	29	31	35	863	888	952	793	813	821	572	602	618
Mon State	7	7	7	112	112	112	117	117	117	78	78	78
Rakhine State	1	1	1	16	16	16	7	7	7	11	11	11
Yangon Region	42	46	48	2217	2281	2313	2293	2323	2327	1092	1132	1140
Shan State	19	19	19	304	304	304	175	175	175	54	54	54
Ayeyarwady Region	5	5	5	80	80	80	53	53	53	31	31	31
Nay Pyi Taw	8	7	8	312	296	312	193	187	189	138	118	122

Source: Department of Medical Care.

TABLE 2.06 NUMBER OF PRIVATE HEALTH GENERAL CLINICS (GP) AND GENERAL CLINICS (Dental Clinic only)
Years 2013-2015, absolute value

States and Regions	No. of Clinics (GP)			No. of Dental Clinics		
	2013	2014	2015	2013	2014	2015
Total	4163	4266	3911	779	830	776
Kachin State	83	159	82	16	26	20
Kayah State	12	9	13	1	1	-
Kayin State	75	86	61	12	11	10
Chin State	4	3	4	1	1	1
Sagaing Region	109	169	156	14	23	28
Tanintharyi Region	35	86	47	7	16	8
Bago Region	279	350	249	25	46	31
Magway Region	119	70	39	3	3	4
Mandalay Region	743	638	423	72	75	63
Mon State	270	262	234	12	12	31
Rakhine State	65	65	52	7	7	4
Yangon Region	1965	1965	2154	549	549	533
Shan State	129	129	109	22	22	4
Ayeyarwady Region	206	206	234	29	29	31
Naypyitaw	69	69	54	9	9	8

Source: Department of Medical Care.

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

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union, Gender
Study Variables	Number and percentage of single leading causes of morbidity and mortality by gender
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and every Townships Medical Office
Tables	2.07, 2.08

TABLE 2.07 **LEADING CAUSES OF MORBIDITY**
Year 2011, absolute and percentage values

Single leading causes of morbidity	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	607,248	100.0	714,805	100.0	1,322,053	100.0
Single spontaneous delivery,unspecified	-	-	69,039	9.7	69,039	5.2
Head injury, unspecified	45,991	7.6	18,218	2.6	64,209	4.9
Diarrhoea and gastroenteritis of presumed infectious origin	20,237	3.3	18,089	2.5	38,326	2.9
Viral infection ,unspecified	16,300	2.7	15,084	2.1	31,384	2.4
Delivery by emergency caesarean section	-	-	29,030	4.1	29,030	2.2
Unspecified Malaria	17,005	2.8	11,392	1.6	28,397	2.1
Cataract,unspecified	10,864	1.8	15,589	2.2	26,453	2.0
Incomplete abortion without complication	-	-	24,393	3.4	24,393	1.8
Acute upper respiratory infection, unspecified	12,998	2.1	10,211	1.4	23,209	1.8
Neonatal jaundice, unspecified	11,300	1.9	9,457	1.3	20,757	1.6
Other acute gastritis	8,287	1.4	9,917	1.4	18,204	1.4
Delivery by caesarean section, unspecifed	-	-	16,548	2.3	16,548	1.3
Tuberculosis of lung,without mention of bacteriological or histological confirmation	10,445	1.7	5,807	0.8	16,252	1.2
GE (Mild), no dehydration	8,758	1.4	7,411	1.0	16,169	1.2
Essential (primary) hypertension	6,941	1.1	9,224	1.3	16,165	1.2
All other causes	438,122	72.2	445,396	62.3	883,518	66.8

TABLE 2.07 **LEADING CAUSES OF MORBIDITY (cont'd)**
Year 2012, absolute and percentage values

Single leading causes of morbidity	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	692,836	100.0	827,300	100.0	1,520,136	100.0
Diarrhoea and gastroenteritis of presumed infectious origin	46,910	6.8	39,721	4.8	86,631	5.7
Single spontaneous delivery,unspecified	-	-	82,756	10.0	82,756	5.4
Head injury, unspecified	52,087	7.5	20,575	2.5	20,575	1.3
Viral infection, unspecified	28,561	4.1	26,281	3.2	54,842	3.6
Delivery by emergency caesarean section	-	-	40,614	4.9	40,614	2.7
Cataract,unspecified	14,299	2.1	22,123	2.7	36,422	2.4
Acute upper respiratory infection, unspecified	16,567	2.4	13,384	1.6	29,951	2.0
Pneumonia, unspecified	14,209	2.0	11,662	1.4	25,871	1.7
Incomplete abortion without complication	-	-	25,430	3.1	25,430	1.7
Neonatal jaundice, unspecified	12,494	1.8	11,180	1.3	23,674	1.5
Unspecified Malaria	13,705	2.0	8,748	1.0	22,453	1.5
Delivery by caesarean section, unspecified	-	-	19,624	2.4	19,624	1.3
Other acute gastritis	7,734	1.1	9,066	1.1	16,800	1.1
Essential (primary) hypertension	6,778	1.0	9,650	1.2	16,428	1.1
Gastritis, unspecified	5,643	0.8	7,521	0.9	13,164	0.9
All other causes	473,849	68.4	478,965	57.9	1,004,901	62.7

TABLE 2.07 **LEADING CAUSES OF MORBIDITY (cont'd)**
Year 2013, absolute and percentage values

Single leading causes of morbidity	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	806,072	100.0	978,724	100.0	1,784,796	100.0
Single spontaneous delivery	-	-	111,188	11.4	111,188	6.2
Single delivery by caesarean section	-	-	88,934	9.1	88,934	5.0
Viral infection of unspecified site	41,244	5.1	39,424	4.0	80,668	4.5
Diarrhoea and gastroenteritis of presumed infecton	41,168	5.1	36,336	3.7	77,504	4.3
Other and unspecified injuries of head	55,039	6.8	22,040	2.3	77,079	4.3
Dengue haemorrhagic fever	24,087	3.0	24,490	2.5	48,577	2.7
Gastritis and duodenitis	21,537	2.7	25,207	2.6	46,744	2.6
Other cataract	15,069	1.9	24,396	2.5	39,465	2.2
Unspecified abortion	-	-	34,034	3.5	34,034	1.9
Acute upper respiratory infections of multiple and specified sites	16,646	2.1	13,116	1.3	29,762	1.7
Neonatal jaundice from other and unspecified causes	14,843	1.8	12,619	1.3	27,462	1.5
Pneumonia, organism unspecified	14,451	1.8	11,558	1.2	26,009	1.5
Injury of unspecified body region	13,460	1.7	8,058	0.8	21,518	1.2
Essential (primary) hypertension	8,332	1.0	12,351	1.3	20,683	1.2
Single delivery by forceps and vacuum extractor	-	-	18,744	1.9	18,744	1.1
All other causes	540,196	67.0	496,229	50.7	1,036,425	58.1

TABLE 2.07 **LEADING CAUSES OF MORBIDITY (concl'd)**
Year 2014, absolute and percentage values

Single leading causes of morbidity	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	**936,018**	**100**	**1,156,630**	**100**	**2,092,648**	**100**
Single spontaneous delivery	-	-	141,260	12	141,260	7
Diarrhoea and gastroenteritis of presumed infectious origin	63,740	7	56,619	5	120,359	6
Single delivery by caesarean section	-	-	106,022	9	106,022	5
Viral infection of unspecifed site	44,057	5	41,491	4	85,548	4
Other and unspecified injuries of head	59,506	6	23,842	2	83,348	4
Gastritis and duodenitis	28,310	3	32,443	3	60,753	3
Other cataract	15,642	2	25,218	2	40,860	2
Unspecified abortion	-	-	39,674	3	39,674	2
Pneumonia, organism unspecified	22,036	2	17,221	2	39,257	2
Acute upper respiratory infections of multiple and unspecified sites	21,081	2	16,890	2	37,971	2
Neonatal jaundice from other and unspecified causes	17,778	2	15,608	1	33,386	2
Dengue haemorrhagic fever	15,322	2	15,434	1	30,756	2
Mental and behavioural disorders due to use of alcohol	26,783	3	724	-	27,507	1
Single delivery by forceps and vacuum extracto	-	-	25,763	2	25,763	1
Respiratory tuberculosis, not confirmed bacteriologically or histologically	16,238	2	8,986	1	25,224	1
All other causes	605,525	65	589,435	51	1,194,960	57

Source: Department of Public Health.

TABLE 2.08 **LEADING CAUSES OF MORTALITY**
Year 2011, absolute and percentage values

Single leading causes of mortality	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	16,957	100.0	11,367	100.0	28,324	100.0
Septicaemia, unspecified	792	4.7	634	5.6	1,426	5.0
Unspecified injury of head	959	5.7	335	3.0	1,294	4.6
Stroke, not specified as haemorrhage or infarction	624	3.7	385	3.4	1,009	3.6
Tuberculosis of lung,without mention of bacteriological or histological confirmation	654	3.9	323	2.8	977	3.5
Birth asphyxia, unspecified	368	2.2	278	2.5	646	2.3
Unspecified human immunodeficiency virus (HIV) disease	427	2.5	204	1.8	631	2.2
Other preterm infants	340	2.0	288	2.5	628	2.2
Plasmodium falciparum malaria with cerebral complications	388	2.3	206	1.8	594	2.1
Other and unspecified cirrhosis of liver	469	2.8	95	0.8	564	2.0
Acute myocardial infarction, unspecified	255	1.5	252	2.2	507	1.8
HIV disease resulting in mycobacterial infection	350	2.1	140	1.2	490	1.7
Congestive heart failure	211	1.2	231	2.0	442	1.6
Heart failure, unspecified	136	0.8	273	2.4	409	1.4
Severe pneumonia	203	1.2	206	1.8	409	1.4
HIV disease resulting in multiple infections	214	1.3	126	1.1	340	1.2
All other causes	10,567	62.1	7,391	65.1	17,958	63.4

TABLE 2.08 **LEADING CAUSES OF MORTALITY (cont'd)**
Year 2012, absolute and percentage values

Single leading causes of mortality	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	18,283	100.0	12,259	100.0	30,542	100.0
Septicaemia, unspecified	1,013	5.5	833	6.8	1,846	6.0
Unspecified injury of head	922	5.0	305	2.5	1,227	4.0
Birth asphyxia, unspecified	500	2.7	318	2.6	818	2.7
Other preterm infants	442	2.4	283	2.3	725	2.4
Pneumonia,unspecified	389	2.1	333	2.7	722	2.3
Tuberculosis of lung,without mention of bacteriological or histological confirmation	553	3.0	144	1.2	697	2.2
Other low birth weight	314	1.7	307	2.5	621	2.0
Stroke, not specified as haemorrhage or infarction	392	2.1	205	1.8	597	1.9
Unspecified human immunodeficiency virus (HIV) disease	327	1.8	214	1.7	541	1.8
Heart failure, unspecified	262	1.4	243	2.0	505	1.7
Plasmodium falciparum malaria with cerebral complications	327	1.8	148	1.2	475	1.6
HIV disease resulting in mycobacterial infection	285	1.6	163	1.3	448	1.5
Bacterial sepsis of newborn, unspecified	213	1.2	152	1.2	365	1.2
Cardiovascular disease, unspecified	224	1.2	137	1.1	361	1.2
HIV disease resulting in multiple infections	186	1.1	137	1.1	323	1.1
All other causes	11,934	65.4	8,337	68.0	20,271	66.4

TABLE 2.08 **LEADING CAUSES OF MORTALITY (cont'd)**
Year 2013, absolute and percentage values

Single leading causes of mortality	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	20,168	100.0	12,327	100.0	32,495	100.0
Other septicaemia	1,091	5.4	874	7.1	1,966	6.1
Other and unspecified injuries of head	1,367	6.8	357	3.0	1,724	5.3
Disorders related to short gestation and low birth weight	745	3.7	584	4.7	1,329	4.1
Human immunodeficieny virus (HIV) disease resulting in infectious	742	3.7	342	2.8	1,084	3.3
Heart failure	472	2.3	569	4.6	1,041	3.2
Stroke, not specified as haemorrhage or infarction	665	3.3	368	3.0	1,033	3.2
Birth asphyxia	498	2.5	406	3.3	902	2.8
Respiratory tuberculosis, not confirmed bacteriologically or	568	2.8	294	2.4	861	2.7
Intracranial injury	668	3.3	152	1.2	819	2.5
Fibrosis and cirrhosis of liver	633	3.1	113	0.9	746	2.3
Acute myocardial infarction	295	1.5	273	2.2	569	1.8
Bactrial sepsis of newborn	301	1.5	229	1.9	530	1.6
Intracerebral haemorrhage	348	1.7	153	1.2	501	1.5
Pneumonia, or ganism unspecified	297	1.5	191	1.5	489	1.5
Complications and ill-defined descriptions of heart	243	1.2	157	1.3	400	1.2
All other causes	11,235	55.7	7,265	58.9	18,501	56.9

TABLE 2.08 **LEADING CAUSES OF MORTALITY (concl'd)**
Year 2014, absolute and percentage values

Single leading causes of mortality	Male		Female		Total	
	Number	%	Number	%	Number	%
Total	21,411	100	13,787	100	35,198	100
Other septicaemia	1,525	7	1,348	10	2,873	8
Disorders related to short gestation and low birth weight	1,123	5	902	7	2,025	6
Human immunodeficieny virus [HIV] disease resulting in infectious and parasitic diseases	905	4	521	4	1,426	4
Birth asphyxia	687	3	533	4	1,220	4
Other and unspecifed injuries of head	899	4	273	2	1,172	3
Heart failure	567	3	543	4	1,110	3
Respiratory tuberculosis, not confirmed bacteriologically or histologically	730	3	231	2	961	3
Stroke, not specified as haemorrhage or infarction	593	3	337	2	930	3
Intracranial injury	657	3	207	2	864	2
Fibrosis and cirrhosis of liver	596	3	92	1	688	2
Bactrial sepsis of newborn	368	2	293	2	661	2
Pneumonia, organism unspecified	368	2	229	2	597	2
Unspecified human immunodeficiency virus [HIV] disease	339	2	210	2	549	2
Complications and ill-defined descriptions of heart disease	278	1	154	1	432	1
Other chronic obstructive pulmonary disease	238	1	159	1	397	1
All other causes	11,538	54	7,755	56	19,293	55

Source:Department of Public Health.

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

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union
Study Variables	Discharges and deaths, percentage distribution, deaths, fatality rate by age group and by gender
Classification Variables	Yearly
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Each and every Townships Medical Office
Tables	2.09

TABLE 2.09 **DISCHARGES AND DEATHS IN HOSPITALS**
Year 2011, absolute and percentange values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	115,304	8.7	4,865	17.2	42.2
	Male	65,072	10.7	2,655	15.7	40.8
	Female	50,232	7.0	2,210	19.4	44.0
1 - 4	Total	96,710	7.3	1,143	4.0	11.8
	Male	54,612	9.0	594	3.5	10.9
	Female	42,098	5.9	549	4.8	13.0
5 - 14	Total	100,040	7.6	1,013	3.6	10.1
	Male	58,339	9.6	538	3.2	9.2
	Female	41,701	5.8	475	4.2	11.4
15 - 24	Total	206,051	15.6	2,005	7.1	9.7
	Male	83,153	13.7	1,205	7.1	14.5
	Female	122,898	17.2	800	7.0	6.5
25 - 34	Total	271,685	20.6	3,509	12.4	12.9
	Male	94,303	15.5	2,269	13.4	24.1
	Female	177,382	24.8	1,240	11.0	7.0
35 - 44	Total	197,047	14.9	4,438	15.7	22.5
	Male	82,458	13.6	3,077	18.1	37.3
	Female	114,589	16.0	1,361	12.0	11.9
45 - 54	Total	127,157	9.6	3,968	14.0	31.2
	Male	65,747	10.8	2,535	14.9	38.6
	Female	61,410	8.6	1,433	12.6	23.3
55 - 64	Total	99,649	7.5	3,249	11.5	32.6
	Male	50,506	8.3	1,980	11.7	39.2
	Female	49,143	6.9	1,269	11.2	25.8
65 - 74	Total	65,689	5.0	2,222	7.8	33.8
	Male	32,198	5.3	1,195	7.0	37.1
	Female	33,491	4.7	1,027	9.0	30.7
75 & over	Total	42,721	3.2	1,912	6.7	44.8
	Male	20,860	3.5	909	5.4	43.6
	Female	21,861	3.1	1,003	8.8	45.9
All ages	Total	1,322,053	100.0	28,324	100.0	21.4
	Male	607,248	100.0	16,957	100.0	27.9
	Female	714,805	100.0	11,367	100.0	15.9

TABLE 2.09 **DISCHARGES AND DEATHS IN HOSPITALS (cont'd)**
Year 2012, absolute and percentange values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	190,128	12.5	6,537	21.4	34.4
	Male	106,644	15.4	3,769	20.6	35.3
	Female	83,484	10.1	2,768	22.6	33.2
1 - 4	Total	75,127	4.9	736	2.4	9.8
	Male	42,086	6.1	376	2.1	8.9
	Female	33,041	4.0	360	2.9	10.9
5 - 14	Total	127,577	8.4	1,328	4.3	10.4
	Male	72,984	10.5	649	3.6	8.9
	Female	54,593	6.6	679	5.5	12.4
15 - 24	Total	232,878	15.3	2,001	6.6	8.6
	Male	91,086	13.1	1,175	6.4	12.9
	Female	141,792	17.1	826	6.7	5.8
25 - 34	Total	298,736	19.6	3,685	12.1	12.3
	Male	101,841	14.7	2,392	13.1	23.5
	Female	196,895	23.8	1,293	10.5	6.6
35 - 44	Total	213,797	14.1	4,409	14.4	20.6
	Male	88,559	12.8	2,984	16.3	33.7
	Female	125,238	15.1	1,425	11.6	11.4
45 - 54	Total	143,800	9.5	4,155	13.6	28.9
	Male	73,283	10.6	2,723	14.9	37.2
	Female	70,517	8.5	1,432	11.7	20.3
55 - 64	Total	113,750	7.5	3,388	11.1	29.8
	Male	56,720	8.2	2,018	11	35.6
	Female	57,030	6.9	1,370	11.2	24.0
65 - 74	Total	75,887	5.0	2,344	7.7	30.9
	Male	36,125	5.2	1,225	6.7	33.9
	Female	39,762	4.8	1,119	9.1	28.1
75 & over	Total	48,456	3.2	1,959	6.4	40.4
	Male	23,508	3.4	970	5.3	41.3
	Female	24,948	3.1	989	8.1	39.6
All ages	Total	1,520,136	100.0	30,542	100.0	20.1
	Male	692,836	100.0	18,281	100.0	26.4
	Female	827,300	100.0	12,261	100.0	14.8

TABLE 2.09 **DISCHARGES AND DEATHS IN HOSPITALS (concl'd)**
Year 2013, absolute and percentange values

Age group (in year)	Gender	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	150,843	8.5	5,761	17.7	38.2
	Male	84,477	10.5	3,206	15.9	38.2
	Female	66,366	6.8	2,555	20.7	38.5
1 - 4	Total	140,504	7.9	1,045	3.2	7.4
	Male	78,743	9.8	587	2.9	7.5
	Female	61,761	6.3	458	3.7	7.4
5 - 14	Total	175,671	9.8	1,201	3.7	6.8
	Male	98,542	12.2	697	3.5	7.1
	Female	77,129	7.9	504	4.1	6.5
15 - 24	Total	268,549	15	2,189	6.7	8.2
	Male	100,926	12.5	1,280	6.3	12.7
	Female	167,623	17.1	909	7.4	5.4
25 - 34	Total	343,262	19.2	3,907	12	11.4
	Male	114,597	14.2	2,729	13.5	23.8
	Female	228,665	23.4	1,178	9.6	5.2
35 - 44	Total	248,631	13.9	4,704	14.5	18.9
	Male	103,395	12.8	3,368	16.7	32.6
	Female	145,236	14.9	1,336	10.8	9.2
45 - 54	Total	171,132	9.6	4,701	14.5	27.5
	Male	87,460	10.8	3,212	15.9	36.7
	Female	83,672	8.6	1,489	12.1	17.8
55 - 64	Total	136,320	7.6	3,871	11.9	28.4
	Male	67,779	8.4	2,323	11.5	34.3
	Female	68,541	7	1,548	12.6	22.6
65 - 74	Total	89,672	5.0	2,838	8.7	31.6
	Male	42,821	5.3	1,545	7.7	36.1
	Female	46,851	4.8	1,293	10.5	27.6
75 & over	Total	60,212	3.4	2,278	7	37.8
	Male	28,430	3.5	1,221	6.1	42.9
	Female	31,782	3.3	1,057	8.6	33.3
All ages	Total	1,784,796	100.0	32,495	100.0	18.2
	Male	807,170	100.0	20,168	100.0	25
	Female	977,626	100.0	12,327	100.0	12.6

Source: Department of Public Health.

METHODOLOGY SHEET | **Maternal Health**

Responsible Unit (Service or Structure)	Department of Public Health
Level of Disaggregation	Union, States and Regions
Study Variables	Deliveries by MW, AMW and TTBA and Antenatal visits pregnant mother by MW and antenatal care coverage by BHS
Classification Variables	Percentage of deliveries, average number of antenatal visit per pregnant mother and antenatal carecoveragebyStates and Regions
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Each and every Townships Medical Office
Tables	2.10, 2.11

TABLE 2.10 **DELIVERIES BY MIDWIVES, AUXILIARY MIDWIVES AND TRAINED TRADITIONAL BIRTH ATTENDANT**

Years 2011-2015, percentage values

States and Regions	Deliveries by Midwives					Deliveries by Auxiliary Midwives					Deliveries by Trained Traditional Birth Attendant				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Union	51	37.2	34.1	33.1	30.3	**11.6**	**10.8**	**9.7**	**8.8**	**8.1**	8	7.3	7.7	6.8	6.3
Kachin State	58.1	41.2	42.9	42.3	40.2	10.1	8.2	7.9	5.8	6.6	5.2	4.4	4.2	3.1	2
Kayah State	63.1	51.1	43.1	41.8	32.2	10.4	10.8	10.4	10.5	6.8	3.9	7.3	9.4	11.6	7.9
Kayin State	55.7	39	35.8	33.2	29.4	16.1	15.9	14.9	13.1	13.2	14.7	15.7	15.9	14.8	14.3
Chin State	55.7	48.1	48.3	39.4	33	23.6	18.1	18.8	16.1	19.2	2.9	4.9	5.7	4.1	3.1
Sagaing Region	53.9	43.4	37.9	35.5	33.1	12.2	12.1	11.5	10.9	10.2	3.2	3.1	3.8	3.1	2.2
Tanintharyi Region	51.9	30.7	33	34.9	31.9	16.2	12.1	13.8	13.0	10.7	3.8	3.3	4.4	3.9	3.2
Bago Region	55.5	43.1	39.1	36.9	35.5	10.8	10.5	9.9	8.5	7.8	11.5	11.2	11.1	9.4	8.3
Magway Region	57.4	50.3	45.7	40.4	36.1	19.5	18.4	17.6	16.2	13.5	5.2	6.9	5.7	4.4	3.7
Mandalay Region	55.6	39.3	37.1	36	33.2	11.6	10.9	8.6	6.8	6.1	4.2	4.1	4.1	2.9	2.6
Mon State	56.1	44.7	36.5	38.3	31.5	5.1	4.7	4.7	4.9	5.3	4.5	3.5	2.8	2.7	2
Rakhine State	45.2	33	28.1	34.6	34	8.6	7.3	6.1	6.8	6.8	22.6	16.1	22.6	23.9	27.4
Yangon Region	35	20.4	20.2	18.2	15.5	5.0	4.5	4.1	3.2	3.0	4.8	4.7	5.1	4.2	3.5
Shan State	50.5	29.3	26.1	27.1	25.2	11.3	10.1	8.6	8.7	8.6	3.4	3.6	3.3	2.8	2.9
Ayeyarwady Region	50.9	37.2	33.7	32.9	30	11.6	13.5	12.0	10.6	9.0	13.8	12.6	12.5	10.5	8.8
Nay Pyi Taw	38.8	34.7	33.7	33.9	30.5	17.4	15.0	10.6	6.3	6.6	*	5.5	4	1.7	2.9

*Nay Pyi Taw 8 townships included in Mandalay Region in 2011.

Source: Department of Public Health.

TABLE 2.11 **ANTENATAL VISITS PER PREGNANT MOTHER BY MIDWIVES AND ANTENATAL CARE COVERAGE BY BASIC HEALTH STAFF**
Years 2011-2015, percentage values

States and Regions	Average Number of Antenatal Visit per Pregnant Mother by Midwives					Antenatal care coverage by Basic Health Staff				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Union	3.5	3.6	3.7	3.7	3.8	**74.0**	**74.8**	**82.2**	**83.6**	**82.4**
Kachin State	3.3	3.6	3.6	3.7	3.9	80.6	79.5	86.5	82.3	80.5
Kayah State	3.9	4.1	3.9	4.1	4.3	83.5	81.6	80.8	83.7	82.0
Kayin State	3.1	3.3	3.1	3.4	3.4	69.6	80.0	85.4	88.5	87.0
Chin State	3.5	3.6	3.6	3.8	3.7	64.3	69.7	73.6	77.9	77.0
Sagaing Region	4.2	4.1	4.2	4.4	4.5	62.9	70.0	84.4	84.2	84.0
Tanintharyi Region	3.5	3.3	3.3	3.8	3.5	78.6	81.5	87.1	86.4	85.1
Bago Region	3.2	3.3	3.4	3.5	3.5	73.2	77.3	87.6	84.7	84.1
Magway Region	4.1	4.1	4.1	4.2	4.4	68.4	74.0	80.5	78.9	79.4
Mandalay Region	3.9	3.9	4.1	3.9	4.1	70.0	72.8	87.8	89.6	87.5
Mon State	4	3.9	4	4.2	4.1	77.6	79.4	88.7	88.2	84.9
Rakhine State	2.9	3.2	3.2	3.3	3.3	78.8	62.1	61.8	75.7	76.3
Yangon Region	3.4	3.5	3.6	3.5	3.8	73.9	79.2	78.6	83.4	81.5
Shan State	3.2	3	3.3	3.4	3.5	65.9	72.1	76.5	79.2	77.7
Ayeyarwady Region	3.3	3.3	3.4	3.6	3.7	72.1	77.9	87.9	87.2	83.7
Nay Pyi Taw	2.7	3	3.7	3.8	4	77.1	80.3	84.0	87.4	84.4

Source: Department of Public Health.

METHODOLOGY SHEET | **Nutrition Statistics**

Responsible Unit (Service or Structure)	National Nutrition Centre, Department of Public Health
Level of Disaggregation	Union, States and Regions, selected townships
Study Variables	Daily food intake in terms of calories and proteins, child malnourishment, deworming coverage, 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 databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Survey and Nutrition Program period
Units	Specific Nutrition Area
Tables	2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18, 2.19

TABLE 2.12 **CHILD MALNOURISHMENT (NCHS STANDARD) PERCENTAGE OF CHILDREN AGED 0-59 MONTHS WHO ARE SEVERELY OR MODERATELY MALNOURISHED (MICS 2003)**
Year 2003, absolute and percentage values

	Weight for age		Height for age		Weight for height		Number of children aged 0-59 months
	% below -2 SD*	% below -3 SD*	% below -2 SD**	% below -3 SD**	% below -2 SD***	% below -3 SD***	
Total	31.8	7.4	32.2	14.0	8.6	1.7	5,390
Gender							
Male	31.1	7.4	32.2	14.6	9.3	2.1	2,698
Female	32.4	7.5	32.2	13.4	7.9	1.3	2,692
Region and State							
Kachin	24.4	3.5	33.6	12.9	7.7	1.8	376
Kayah	23.9	3.3	39.0	16.5	4.7	1.4	365
Kayin	33.8	7.9	33.8	17.6	4.9	1.4	433
Chin	34.9	12.0	36.5	19.6	8.7	3.5	425
Mon	30.1	5.8	36.9	11.0	8.8	1.5	333
Rakhine	46.7	21.3	38.5	20.0	9.0	2.1	339
Shan (North)	19.2	5.8	32.4	14.9	5.2	1.1	292
Shan (East)	32.5	7.2	34.9	17.5	8.6	1.1	278
Shan (South)	25.2	5.8	31.2	15.9	7.3	1.5	398
Ayeyarwaddy	34.1	8.2	30.5	12.9	9.8	2.9	246
Bago (East)	33.9	8.0	35.0	15.6	10.4	0.9	348
Bago (West)	33.1	5.7	34.8	16.3	9.9	2.6	185
Magway	35.8	6.6	32.0	12.8	8.2	1.5	256
Mandalay	28.2	4.9	28.7	12.2	7.4	1.6	245
Sagaing	31.2	8.6	31.4	12.8	13.2	2.5	281
Tanintharyi	35.7	2.8	35.8	14.6	5.0	0.6	319
Yangon	26.9	4.5	25.4	10.1	7.8	0.4	271
Area							
Urban	25.3	4.9	23.0	7.3	8.0	1.7	1,087
Rural	33.5	8.1	34.7	15.8	8.7	1.7	4,303
Age							
< 6 months	5.5	0.2	12.4	3.1	3.0	0.2	520
6-11 months	14.7	3.2	15.4	5.4	4.6	1.0	531
12-23 months	35.3	9.3	35.6	15.5	12.3	1.7	1,072
24-35 months	36.0	9.5	33.5	15.8	9.8	1.7	1,129
36-47 months	37.0	6.8	35.7	15.0	8.0	1.5	1,185
48-59 months	40.3	10.0	42.7	19.6	9.3	3.2	946
Mother's education							
Below primary	36.9	12.7	38.2	19.9	7.7	2.3	987
Primary	34.0	7.7	35.6	15.9	8.9	1.3	2,637
Secondary +	26.1	5.1	24.3	8.6	8.4	2.1	1,766

TABLE 2.12 **CHILD MALNOURISHMENT (NCHS STANDARD) PERCENTAGE OF CHILDREN AGED 0-59 MONTHS WHO ARE SEVERELY OR MODERATELY MALNOURISHED (MICS 2009-2010) (concl'd)**
Year 2009-2010, absolute and percentage values

	Weight for age		Height for age		Weight for height			Number of children aged 0-59 months
	% below -2 SD*	% below -3 SD*	% below -2 SD**	% below -3 SD**	% below -2 SD***	% below -3 SD***	% above +2 SD	
Total	28.0	4.8	28.6	9.3	7.7	1.1	2.0	14,821
Gender								
Male	27.7	4.3	28.8	9.0	8.2	1.2	1.9	7,635
Female	28.3	5.2	28.3	9.6	7.2	0.9	2.1	7,186
Region and State								
Kachin	17.9	2.4	28.4	7.5	3.8	0.8	2.4	546
Kayah	20.4	2.2	34.6	8.9	2.5	0.3	1.5	144
Kayin	20.6	3.0	22.6	4.5	3.9	0.2	1.3	685
Chin	35.8	7.6	51.8	19.7	8.2	1.1	2.6	240
Mon	24.1	2.1	23.7	5.1	4.9	0.0	1.4	674
Rakhine	41.6	12.2	42.9	22.3	10.3	1.8	0.9	1,071
Shan (North)	31.1	7.3	42.5	15.1	9.6	2.2	2.0	735
Shan (East)	19.5	3.5	32.0	12.4	2.3	1.0	6.2	186
Shan (South)	20.8	4.0	34.2	12.7	5.1	1.5	9.7	729
Ayeyarwaddy	33.3	5.7	30.6	9.2	9.9	1.5	1.6	1,272
Bago (East)	30.7	4.7	27.8	7.7	7.2	0.5	0.6	969
Bago (West)	32.6	4.7	25.4	8.8	7.3	0.3	2.1	445
Magway	33.3	4.9	30.1	9.6	10.5	1.1	2.6	1,112
Mandalay	24.6	2.9	25.4	6.8	6.5	0.7	1.0	1,588
Sagaing	28.5	5.1	31.5	9.2	7.1	1.4	1.3	1,309
Tanintharyi	26.7	5.6	26.3	8.5	8.4	1.2	1.0	353
Yangon	24.6	3.4	18.0	5.4	9.0	1.1	1.7	2,762
Area								
Urban	23.5	3.0	21.4	5.6	7.4	0.8	1.9	4,399
Rural	29.9	5.5	31.6	10.8	7.9	1.2	2.0	10,421
Age								
< 6 months	2.2	0.0	5.7	1.7	2.1	0.2	5.6	1,415
6-11 months	16.3	2.1	14.2	3.5	5.2	0.7	2.8	1,675
12-23 months	32.0	6.2	29.4	9.1	14.1	1.7	1.3	3,082
24-35 months	33.7	6.3	30.4	9.7	8.1	1.1	1.2	2,965
36-47 months	31.0	5.2	36.1	12.7	6.3	1.2	1.4	2,993
48-59 months	34.7	5.1	38.3	12.8	6.1	0.8	1.9	2,691
Mother's education								
None	38.0	9.8	43.5	18.7	8.5	1.9	2.2	1,466
Primary	30.2	5.1	31.0	10.1	7.8	0.9	1.7	6,787
Secondary +	22.5	3.0	21.5	5.7	7.4	1.0	2.3	6,208
Non-standard curriculum	40.7	7.9	44.4	17.3	8.2	0.6	1.4	359
Wealth index quintiles								
Poorest	39.7	8.5	39.7	16.8	9.5	1.5	1.5	3,629
Second	29.4	5.5	32.7	10.2	7.9	1.1	2.0	3,038
Middle	27.3	4.1	28.3	7.6	6.9	1.1	1.8	2,735
Fourth	22.2	2.5	22.5	5.9	6.3	0.9	2.2	2,784
Richest	17.1	1.9	15.2	3.1	7.4	0.6	2.6	2,635

* MICS Indicator; MDG Indicator 4

** MICS Indicator 7

*** MICS Indicator 8

Source: Multiple Indicator Cluster Survey, 2009-2010.

TABLE 2.13 **CHILD MALNOURISHMENT (WHO STANDARD), PERCENTAGE OF CHILDREN AGED 0-59 MONTHS WHO ARE SEVERELY OR MODERATELY MALNOURISHED (MICS 2009-2010)**
Year 2009-2010, absolute and percentage values

	Weight for age			Height for age			Weight for height			Number of children aged 0-59 months
	% below -2 SD*	% below -3 SD*	Number of children	% below -2 SD**	% below -3 SD**	Number of children	% below -2 SD***	% below -3 SD***	% above +2 SD	
Total	22.6	5.6	15,430	35.1	12.7	15,342	7.9	2.1	2.6	15,224
Gender										
Male	23.0	5.6	7,923	36.7	13.2	7,882	8.7	2.4	2.7	7,817
Female	22.1	5.6	7,507	33.4	12.1	7,460	7.1	1.9	2.6	7,407
Region and State										
Kachin	13.0	2.4	564	36.6	10.7	564	4.8	1.7	2.9	557
Kayah	14.6	2.5	145	41.7	12.3	145	2.3	1.1	1.9	144
Kayin	15.1	3.2	700	29.0	7.4	699	3.9	0.8	1.6	693
Chin	30.7	8.9	249	58.0	26.3	247	8.9	2.7	4.2	245
Mon	17.8	3.3	679	29.7	6.8	679	5.9	0.0	1.5	675
Rakhine	37.4	14.9	1,136	49.9	26.7	1,118	10.8	2.8	1.7	1,125
Shan (North)	24.1	8.0	815	46.9	21.3	809	9.4	4.1	3.1	795
Shan (East)	15.5	4.2	199	38.5	19.0	199	3.4	1.6	9.5	191
Shan (South)	17.7	5.2	816	41.8	18.8	796	5.3	3.3	11.5	758
Ayeyarwaddy	26.5	6.0	1,319	37.0	12.9	1,310	9.8	2.3	2.8	1,304
Bago (East)	23.6	5.2	994	35.0	10.8	991	7.6	1.5	0.7	989
Bago (West)	22.4	4.5	458	30.8	11.1	456	6.7	1.0	2.8	449
Magwe	26.9	5.6	1,137	36.4	12.6	1,129	10.4	3.2	2.4	1,112
Mandalay	20.7	3.4	1,670	31.5	9.5	1,662	7.1	1.7	1.9	1,664
Sagaing	22.5	5.9	1,360	38.6	12.6	1,354	7.0	2.5	1.9	1,357
Tanintharyi	20.6	5.9	358	32.9	12.0	357	8.1	2.6	1.2	356
Yangon	20.1	4.3	2,830	24.0	7.4	2,828	9.2	1.9	2.0	2,808
Area										
Urban	18.7	3.7	4,545	27.2	8.1	4,522	7.6	1.8	2.7	4,492
Rural	24.2	6.4	10,885	38.4	14.6	10,820	8.1	2.3	2.6	10,732
Age										
< 6 months	10.1	4.0	1,525	13.6	5.9	1,495	7.1	2.8	5.5	1,466
6-11 months	13.0	2.9	1,729	17.8	5.9	1,718	7.8	1.8	3.2	1,719
12-23 months	20.5	5.5	3,190	33.2	12.1	3,165	10.1	2.6	1.9	3,161
24-35 months	25.9	6.0	3,053	43.7	15.3	3,043	8.1	2.1	2.3	3,032
36-47 months	26.0	6.8	3,108	43.1	16.4	3,100	6.8	2.2	2.2	3,074
48-59 months	30.0	6.5	2,824	41.0	14.2	2,821	7.1	1.4	2.3	2,771
Mother's education										
None	31.7	11.5	1,582	49.5	24.3	1,569	9.1	3.3	2.9	1,557
Primary	24.4	5.9	7,072	38.2	13.8	7,038	8.1	2.1	2.2	6,981
Secondary +	17.6	3.7	6,392	27.1	8.0	6,352	7.5	1.9	3.0	6,308
Non-standard curriculum	34.3	8.6	383	51.6	22.3	382	7.7	1.6	2.5	378
Wealth index quintiles										
Poorest	33.1	9.7	3,835	46.6	21.0	3,808	9.9	2.9	2.0	3,787
Second	23.9	6.3	3,176	39.6	14.1	3,153	7.8	2.2	2.6	3129
Middle	21.6	4.8	2,835	35.7	11.4	2,826	7.1	1.8	2.7	2,799
Fourth	16.6	2.9	2,866	27.7	8.6	2,855	7.2	1.8	2.6	2,837
Richest	13.5	2.7	2,719	20.7	5.0	2,701	6.9	1.8	3.4	2,672

* MICS Indicator; MDG Indicator 4
** MICS Indicator 7
*** MICS Indicator 8

Source: Multiple Indicator Cluster Survey, 2009-2010.

TABLE 2.14 **IODIZED SALT CONSUMPTION RATE**

Years 2003/2004-2006, 2008, 2011, percentage values

States and Regions	2003-2004		2005		2006		2008		2011	
	ISC	AISC	ISC	AISC	ISC	AISC	ISC	AISC	ISC	AISC
Union	80.0	63.0	86.4	57.8		41.4	95.08	48.23	91.50	68.80
Ayeyarwady Region	83.9	47.9	82.8	54.9			99.4	48.8	87.0	54.6
Kayin State	92.0	44.1	89.6	66.3		30.7	93.9	59.8	92.4	72.7
Rakhine State	43.2	18.3	92.1	60.5			7.8	18.9	72.3	41.0
Tanintharyi Region	59.3	14.3	82.7	53.6			96.0	63.7	66.2	49.2
Kachin State	85.3	68.5					93.9	27.35	95.5	75.6
Chin State	87.3	52.9					91.52	55.56	88.2	57.7
Mon State	92.7	67.9					81.85	77.19	93.7	75.6
Magway Region	89.0	52.1				47.3	95.53	26.64	94.9	65.9
Sagaing Region	86.9	70.1					95.8	26.16	94.0	69.9
Shan State (North)	91.2	73.0					94.6	60.83	92.1	60.5
Shan State (East)	82.9	44.3					87.5	45.77	88.1	57.1
Bago Region	90.4	78.5					97.9	55.08	96.6	81.4
Mandalay Region	90.4	84.3					99.3	55.7	96.3	77.5
Shan State (South)	90.4	97.0				42.4	98.9	61.7	99.0	84.4
Yangon Region	99.6	90.3					98.9	51.42	94.6	81.8
Kayah State	100	98.1					99.3	93.1	97.1	75.7
Nay Pyi Taw									96.0	70.6

ISC-Iodizes Salt Consumption
AISC-Adequately Iodized Salt Consumption
IDD-Iodine Deficiency Disorders

Sources: 1. National IDD Survey.
2. National Nutrition Center, Department of Public Health.

TABLE 2.15 **VITAMIN A SUPPLEMENTATION**
Year 2011, absolute and percentage values

States and Regions	2011					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	9,965,385	9,510,348	95.4	801,312	758,939	94.7
Kachin	295,664	280,549	94.9	25,119	23,689	94.3
Kayah	60,167	59,223	98.4	5,468	5,418	99.1
Kayin	310,470	273,824	88.2	22,552	18,372	81.5
Chin	395,323	366,232	92.6	33,963	29,626	87.2
Sagaing	912,954	898,259	98.4	82,115	81,207	98.9
Tanintharyi	303,317	295,194	97.3	26,736	27,296	102.1
Bago	917,548	884,347	96.4	75,212	74,200	98.7
Magway	745,535	735,416	98.6	71,418	70,250	98.4
Mandalay	1,328,032	1,299,722	97.9	102,630	98,598	96.1
Mon	428,207	419,377	97.9	35,776	35,520	99.3
Rakhine	805,663	749,520	93.0	57,007	52,336	91.8
Yangon	1,160,690	1,114,213	96.0	108,652	95,901	88.3
Shan (East)	426,501	402,497	94.4	35,636	33,211	93.2
Shan (South)	352,847	320,474	90.8	26,090	23,075	88.4
Shan (North)	126,789	120,367	94.9	7,436	6,761	90.9
Ayeyarwady	1,395,678	1,291,134	92.5	85,502	83,479	97.6

TABLE 2.15 **VITAMIN A SUPPLEMENTATION (cont'd)**
Year 2012, absolute and percentage values

States and Regions	2012					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	6,966,012	6,673,845	95.8	573,929	550,441	95.9
Kachin	279,989	263,184	94.0	22,665	22,277	98.3
Kayah	57,757	56,122	97.2	5,392	5,359	99.4
Kayin	267,333	238,007	89.0	24,035	20,244	84.2
Chin	93,159	84,772	91.0	6,988	6,606	94.5
Sagaing	826,005	813,341	98.5	87,953	87,137	99.1
Tanintharyi	273,681	267,537	97.8	22,944	22,535	98.2
Bago	859,916	836,413	97.3	76,347	74,502	97.6
Magway	726,424	714,605	98.4	72,199	71,192	98.6
Mandalay	687,778	675,986	98.3	53,039	52,410	98.8
Mon	386,995	376,910	97.4	34,961	33,612	96.1
Rakhine	180,016	170,420	94.7	12,897	12,274	95.2
Yangon	853,379	805,486	94.4	56,614	52,327	92.4
Shan (East)	105,194	99,889	95.0	7,187	5,929	82.5
Shan (South)	260,937	246,718	94.6	23,008	20,653	89.8
Shan (North)	360,502	322,169	89.4	23,875	21,600	90.5
Ayeyarwady	746,947	702,286	94.0	43,825	41,784	95.3

TABLE 2.15 **VITAMIN A SUPPLEMENTATION (cont'd)**
Year 2013, absolute and percentage values

States and Regions	2013					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	8,289,244	7,892,784	95.2	1,105,512	871,636	78.8
Kachin	272,073	247,981	91.1	23,260	22,650	97.4
Kayah	56,952	54,486	95.7	5,341	5,250	98.3
Kayin	281,962	253,694	90.0	26,673	21,808	81.8
Chin	119,100	115,178	96.7	20,079	13,058	65.0
Sagaing	808,448	793,959	98.2	187,752	168,284	89.6
Tanintharyi	264,083	256,640	97.2	22,246	21,956	98.7
Bago	788,266	767,216	97.3	74,488	71,081	95.4
Magway	669,715	660,440	98.6	63,326	62,494	98.7
Mandalay	983,956	966,715	98.2	163,173	136,272	83.5
Mon	371,035	359,854	97.0	39,091	35,299	90.3
Rakhine	602,295	532,374	88.4	22,759	20,757	91.2
Yangon	1,061,761	1,011,497	95.3	254,888	140,008	54.9
Shan (South)	105,883	97,863	92.4	28,973	19,492	67.3
Shan (North)	395,376	366,667	92.7	4,060	3,460	85.2
Shan (East)	373,211	324,932	87.1	6,338	4,271	67.4
Ayeyarwady	1,135,128	1,083,288	95.4	163,065	125,496	77.0

TABLE 2.15 **VITAMIN A SUPPLEMENTATION (cont'd)**
Year 2014, absolute and percentage values

Region / State	2014					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	7,989,690	7,557,926	94.6	845,258	736,148	87.1
Kachin	256,766	239,629	93.3	31,031	26,130	84.2
Kayah	53,114	51,896	97.7	6,802	5,698	83.8
Kayin	287,845	254,897	88.6	32,009	27,296	85.3
Chin	128,411	124,592	97.0	13,192	8,793	66.7
Sagaing	777,844	761,682	97.9	92,270	83,173	90.1
Tanintharyi	258,001	249,947	96.9	27,136	23,723	87.4
Bago	791,034	766,646	96.9	75,950	71,871	94.6
Magway	632,713	626,141	99.0	86,763	60,662	69.9
Mandalay	877,837	866,067	98.7	91,854	91,436	99.5
Mon	351,042	337,974	96.3	36,054	34,163	94.8
Rakhine	645,594	555,505	86.0	35,098	37,495	106.8
Yangon	1,023,776	944,278	92.2	98,722	80,186	81.2
Shan (South)	99,434	94,444	95.0	8,985	6,826	76.0
Shan (North)	396,014	371,191	93.7	43,901	36,086	82.2
Shan (East)	366,859	321,686	87.7	41,573	26,963	64.9
Ayeyarwady	861,475	822,783	95.5	105,446	99,432	94.3
Nay Pyi Taw	181,931	168,568	92.7	18,472	16,215	87.8

TABLE 2.15 **VITAMIN A SUPPLEMENTATION (cont'd)**

Year 2015 February, absolute and percentage values

States and Regions	2015 February					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,293,674	4,115,746	96	259,453	240,612	92.7
Kachin	132,585	125,229	94	13,641	12,958	95.0
Kayah	28,662	28,036	98	-	-	NA
Kayin	120,550	108,826	90	10,714	9,631	89.9
Chin	51,933	50,591	97	3,006	2,960	98.5
Sagaing	383,317	374,089	98	93,104	82,675	88.8
Tanintharyi	149,841	135,273	90	10,432	10,229	98.1
Bago	372,259	359,190	96	37,690	35,807	95.0
Magway	301,094	299,672	100	28,161	27,726	98.5
Mandalay	455,673	448,043	98	10,517	10,058	95.6
Mon	172,190	168,498	98	4,683	4,421	94.4
Rakhine	323,811	283,440	88	18,657	16,733	89.7
Yangon	518,688	492,093	95	20,309	19,786	97.4
Shan (South)	202,747	193,987	96	-	-	NA
Shan (North)	173,960	158,144	91	2,368	2,360	99.7
Shan (East)	34,986	33,717	96	3,203	2,300	71.8
Ayeyarwady	840,430	826,765	98	-	-	NA
Nay Pyi Taw	30,948	30,153	97	2,968	2,968	100.0

TABLE 2.15 **VITAMIN A SUPPLEMENTATION (concl'd)**

Year 2015 August, absolute and percentage values

States and Regions	2015 August					
	6 months-5 Years			Post natal		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,089,979	3,928,817	96	271,338	249,977	92.1
Kachin	136,326	129,022	95	13,716	12,614	92.0
Kayah	27,832	27,462	99	-	-	NA
Kayin	147,754	132,748	90	12,493	11,469	91.8
Chin	56,710	55,890	99	4,371	4,348	99.5
Sagaing	408,029	396,735	97	101,420	89,654	88.4
Tanintharyi	144,315	140,074	97	4,125	3,732	90.5
Bago	387,694	377,003	97	38,114	36,553	95.9
Magway	290,587	288,321	99	28,615	28,160	98.4
Mandalay	458,884	448,495	98	8,575	8,500	99.1
Mon	174,052	169,044	97	-	-	NA
Rakhine	301,467	271,541	90	24,894	23,785	95.5
Yangon	212,055	203,655	96	17,572	17,622	100.3
Shan (South)	203,932	192,753	95	-	-	NA
Shan (North)	182,620	161,846	89	746	731	98.0
Shan (East)	48,445	46,187	95	4,825	3,228	66.9
Ayeyarwady	817,851	799,367	98	3,002	1,108	36.9
Nay Pyi Taw	91,426	88,674	97	8,870	8,473	95.5

Source: National Nutrition Centre, Department of Public Health.

TABLE 2.16 **DEWORMING COVERAGE**

Year 2011, absolute and percentage values

States and Regions	2-4 years Children			Pregnant Mothers			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,896,009	4,530,769	92.5	802,719	677,404	84.4	6,409,298	6,249,516	97.5
Kachin	180,437	161,474	89.5	25,908	23,321	90.0	347,306	326,616	94.0
Kayah	37,231	36,446	97.9	5,126	4,803	93.7	66,630	66,464	99.8
Kayin	249,561	209,624	84.0	38,436	28,784	74.9	278,897	276,554	99.2
Chin	64,744	60,736	93.8	12,355	9,513	77.0	60,194	59,919	99.5
Sagaing	404,548	399,350	98.7	94,865	90,468	95.4	619,642	619,339	99.9
Tanintharyi	181,837	174,868	96.2	28,596	26,705	93.4	333,504	313,177	93.9
Bago	488,136	456,917	93.6	96,905	85,313	88.0	763,070	741	97.2
Magway	415,305	407,948	98.2	76,153	61,935	81.3	655,939	522	99.6
Mandalay	126,697	124,091	97.9	36,493	32,344	88.6	193,129	653,167	98.5
Mon	259,816	253,453	97.6	47,002	42,202	89.8	457,981	190,285	98.2
Rakhine	424,846	369,317	86.9	74,366	54,129	72.8	540,718	449,532	89.5
Yangon	742,667	694,171	93.5	135,190	112,823	83.5	822,673	483,925	99.0
Shan (East)	234,947	200,151	85.2	41,233	36,777	89.2	883,816	814,418	99.4
Shan (South)	175,502	154,085	87.8	20,293	13,943	68.7	142,542	878,383	93.6
Shan (North)	82,524	77,667	94.1	11,789	8,046	68.3	92,615	133,428	99.5
Ayeyarwady	827,211	750,471	90.7	58,009	46,298	79.8	150,642	150,642	100.0

TABLE 2.16 **DEWORMING COVERAGE (cont'd)**

Year 2012, absolute and percentage values

States and Regions	2-4 years Children			Pregnant Mothers			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	5,673,587	5,380,795	94.8	630,410	510,003	80.9	8,794,163	8,361,838	95.1
Kachin	162,911	152,031	93.3	10,884	9,644	88.6	341,507	333,165	97.6
Kayah	37,851	36,279	95.8	7,833	6,414	81.9	69,484	69,450	100.0
Kayin	239,343	196,888	82.3	36,526	24,551	67.2	329,149	327,754	99.6
Chin	51,422	48,222	93.8	6,869	6,208	90.4	67,453	66,691	98.9
Sagaing	765,120	740,193	96.7	31,187	24,461	78.4	1,291,116	1,046,888	81.1
Tanintharyi	170,649	163,598	95.9	25,484	24,265	95.2	323,155	312,239	96.6
Bago	162,911	152,031	93.3	10,884	9,644	88.6	341,507	333,165	97.6
Magway	426,972	415,160	97.2	67,284	61,330	91.2	758,821	731,066	96.3
Mandalay	638,319	622,994	97.6	42,450	34,091	80.3	1,108,863	1,080,292	97.4
Mon	301,710	292,905	97.1	46,863	39,798	84.9	471,054	469,773	99.7
Rakhine	411,335	378,434	92.0	72,619	57,169	78.7	594,482	559,360	94.1
Yangon	694,838	651,924	93.8	91,260	73,871	80.9	250,740	245,443	97.9
Shan (East)	46,157	43,595	94.4	6,403	4,187	65.4	6,455	6,425	99.5
Shan (South)	255,317	238,908	93.6	42,939	37,236	86.7	493,293	489,290	99.2
Shan (North)	212,197	187,890	88.5	40,613	25,378	62.5	293,569	285,767	97.3
Ayeyarwady	726,151	701,204	96.6	8,406	6,848	81.5	1,348,723	1,297,014	96.2

TABLE 2.16 **DEWORMING COVERAGE (cont'd)**
Year 2013, absolute and percentage values

States and Regions	2-4 years Children			Pregnant Mothers			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	5,255,608	4,880,188	92.9	1,222,174	901,069	73.7	9,375,699	9,153,429	97.60
Kachin	165,115	152,115	92.1	60,853	33,201	54.6	341,570	340,894	99.80
Kayah	36,525	35,507	97.2	6,711	5,879	87.6	70,854	70,854	100.00
Kayin	147,670	139,496	94.5	16,216	10,684	65.9	249,540	243,562	97.60
Chin	70,173	61,183	87.2	16,283	9,416	57.8	141,603	129,472	91.40
Sagaing	397,226	375,973	94.6	135,985	115,077	84.6	797,493	747,174	93.70
Tanintharyi	156,770	152,576	97.3	26,612	24,562	92.3	361,426	358,760	99.30
Bago	523,250	496,051	94.8	92,107	73,700	80.0	1,042,685	1,036,897	99.40
Magway	406,878	404,581	99.4	80,294	69,528	86.6	761,687	753,003	98.90
Mandalay	533,071	520,278	97.6	113,225	82,643	73.0	1,073,641	1,064,983	99.20
Mon	421,190	394,277	93.6	65,112	54,102	83.1	470,882	467,482	99.30
Rakhine	452,943	327,838	72.4	76,699	60,516	78.9	596,307	548,814	92.00
Yangon	692,298	652,248	94.2	226,865	143,351	63.2	1,171,434	1,154,113	98.50
Shan (East)	60,557	57,244	94.5	5,914	4,736	80.1	91,309	88,836	97.30
Shan (South)	246,056	228,946	93.0	47,883	29,843	62.3	486,721	477,796	98.20
Shan (North)	250,838	219,528	87.5	14,963	11,529	77.1	335,236	321,266	95.80
Ayeyarwady	695,048	662,347	95.3	236,452	172,302	72.9	1,383,311	1,349,523	97.60

TABLE 2.16 **DEWORMING COVERAGE (cont'd)**
Year 2014, absolute and percentage values

States and Regions	2-4 years Children			Pregnant Mothers			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	4,867,535	4,626,212	95.0	845,258	784,243	92.8	8,203,652	8,062,789	98.3
Kachin	164,934	157,098	95.2	31,031	29,044	93.6	348,134	347,826	99.9
Kayah	33,663	32,796	97.4	6,802	6,237	91.7	71,194	71,194	100.0
Kayin	196,188	180,986	92.3	32,009	26,707	83.4	201,945	201,747	99.9
Chin	59,501	58,175	97.8	13,192	10,370	78.6	63,160	63,148	100.0
Sagaing	497,980	480,040	96.4	92,270	84,616	91.7	1,051,955	1,043,993	99.2
Tanintharyi	164,437	156,575	95.2	27,136	25,379	93.5	340,418	337,262	99.1
Bago	511,356	491,191	96.1	75,950	72,507	95.5	1,058,147	1,055,024	99.7
Magway	370,651	368,125	99.3	86,763	80,040	92.3	746,194	745,365	99.9
Mandalay	493,944	481,718	97.5	91,854	83,442	90.8	944,039	938,610	99.4
Mon	232,011	224,947	97.0	36,054	35,923	99.6	469,981	468,152	99.6
Rakhine	275,014	233,682	85.0	35,098	33,223	94.7	464,075	401,378	86.5
Yangon	649,556	613,275	94.4	98,722	96,476	97.7	341,557	334,955	98.1
Shan (East)	60,053	54,556	90.8	8,985	7,954	88.5	95,097	91,623	96.3
Shan (South)	250,984	236,233	94.1	43,901	39,373	89.7	504,819	503,872	99.8
Shan (North)	228,629	201,500	88.1	41,573	32,327	77.8	401,408	386,901	96.4
Ayeyarwady	584,507	568,101	97.2	105,446	102,789	97.5	923,913	899,512	97.4
Nay Pyi Taw	94,127	87,214	92.7	18,472	17,836	96.6	177,616	172,227	97.0

TABLE 2.16 **DEWORMING COVERAGE (cont'd)**

Year 2015 February, absolute and percentage values

States and Regions	2-4 years Children			Primary School Children		
	Targeted	Actual	Coverage	Targeted	Actual	Coverage
Union	1,551,346	1,472,568	94.9	3,091,961	2,966,041	95.9
Kachin	85,729	81,436	95.0	163,955	163,937	100.0
Kayah	17,844	17,611	98.7	35,033	29,320	83.7
Kayin	16,214	62,371	384.7	-	-	NA
Chin	26,210	25,963	99.1	27,216	26,831	98.6
Sagaing	120,769	117,820	97.6	232,447	217,614	93.6
Tanintharyi	-	-	NA	-	-	NA
Bago	259,034	251,104	96.9	527,358	524,289	99.4
Magway	182,377	180,846	99.2	554,642	554,579	100.0
Mandalay	11,168	11,109	99.5	15,024	15,024	100.0
Mon	118,755	114,291	96.2	236,338	234,066	99.0
Rakhine	170,180	148,865	87.5	312,211	288,295	92.3
Yangon	21,473	21,164	98.6	15,579	-	0.0
Shan (East)	18,457	21,481	116.4	29,518	29,476	99.9
Shan (South)	142,963	135,506	94.8	245,522	239,587	97.6
Shan (North)	106,614	92,013	86.3	187,270	176,899	94.5
Ayeyarwady	248,540	190,988	76.8	509,848	466,124	91.4
Nay Pyi Taw	5,019	-	NA	-	-	NA

TABLE 2.16 **DEWORMING COVERAGE (concl'd)**
Year 2015 August, absolute and percentage values

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

Source: National Nutrition Centre, Department of Public Health.

TABLE 2.17 **PREVALENCE OF VISIBLE GOITRE (IDD) AMONG SCHOOL CHILDREN AGED 6 - 11 YEAR**
Years 1997, 1999, 2001, 2003-2004, absolute and percentage values

States and Regions	Total Examined				Goitre Case Iodine Deficiency Disorder (IDD)				Goitre Rate (%)			
	1997 Survey	1999 Survey	2001 Survey	2003-04 Survey	1997 Survey	1999 Survey	2001 Survey	2003-04 Survey	1997 Survey	1999 Survey	2001 Survey	2003-04 Survey
Union Total	20840	21903	23723	23943	5230	2664	2850	1321	25.10	12.16	12.01	5.52
Kachin State	1356	1215	1500	1500	851	180	472	243	62.75	14.80	31.47	16.20
Kayah State	1452	1500	1500	1500	328	165	83	40	22.58	11.00	5.53	2.67
Kayin State	959	1500	1498	1500	70	60	5	19	7.20	4.00	0.33	1.27
Chin State	954	1500	1300	1500	299	391	264	149	31.34	26.07	20.31	9.93
Sagaing Region	1500	1498	1500	1500	508	385	395	225	33.86	25.70	26.33	15.00
Tanintharyi Region	1513	1500	1500	1500	87	6	19	32	5.75	0.40	1.27	2.13
Bago Region	1500	1500	1500	1500	130	89	123	11	8.66	5.93	8.20	0.73
Magway Region	1484	1500	1500	1500	245	33	173	3	16.50	2.20	11.53	0.20
Mandalay Region	1422	1500	1500	1500	204	89	22	14	14.34	5.93	1.47	0.93
Mon State	1611	1500	1500	1500	199	181	98	1	12.35	12.07	6.53	0.07
Rakhine State	801	1507	1500	1500	76	69	46	50	9.48	4.58	3.07	3.33
Yangon Region	1500	1510	1440	1500	285	81	105	20	18.60	5.36	7.29	1.33
Shan State (South)	1500	1182	1500	1500	834	360	298	172	55.60	30.46	19.87	11.47
Shan State (North)	1464	1495	1500	1500	533	488	450	232	36.40	32.64	30.00	15.47
Shan State (East)	-	-	1500	1443	-	-	123	2	-	-	8.20	0.14
Ayeyarwady Region	1824	1496	1485	1500	581	87	174	108	31.85	5.82	11.72	7.20

Note: Data for 2003-2004 Survey relate to (6-12) year school children.

Source: National Nutrition Centre, Department of Public Health.

TABLE 2.18 **URINARY IODINE EXCRETION**
Year 2006, percentage values

Particular	Myanmar Present Status	Normal range	Remarks
Median Urinary Iodine	123µg /l	100-200µg/l	Normal
Urine sample with iodine<100µg/l	34.38%	<50%	Normal
Urine sample with iodine<50µg/l	8.6%	20%	Normal

(µg/l= micro gram per litre)

Source: 1. National Nutrition Centre.
2. National Urinary Iodine Excretion Survey, Department of Public Health.

TABLE 2.19 WHO STEPS CHRONIC DISEASE RISK FACTOR SURVEILLANCE
Year 2009, percentage value

Results for adults aged 15-64 years (incl. 95% CI)	Both Sexes	Males	Females
Step 1 Tobacco Use			
Percentage who currently smoke tobacco daily	16.68% (15.84, 17.54)	33.61% (31.9, 35.36)	6.13% (5.47, 6.86)
For those who smoke tobacco daily			
Average age started smoking (years)	20.78 (20.40-21.16)	20.33 (19.96-20.70)	22.31 (21.25-23.37)
Average years of smoking	23.29 (22.58-23.99)	22.09 (21.28-22.89)	27.38 (25.97-28.78)
Percentage smoking manufactured cigarettes	21.53 (19.35,23.88)	27.42 (24.7,30.31)	1.4 (0.53,3.67)
Mean number of manufactured cigarettes smoked per day (by smokers of manufactured cigarettes)	6.32 (5.63-7.01)	6.38 (5.69-7.08)	2 (0.70-3.29)
Percentage who currently use smokeless tobacco daily	22.02% (21.09,22.98)	37.73% (35.98,39.52)	12.24% (11.32,13.22)
Step 1 Alcohol Consumption			
Percentage of abstainers (who did not drink alcohol in the last year)	80.94% (78.91,82.82)	55.42% (52.37,58.43)	96.84% (95.12,97.97)
Percentage of current drinkers (who drank alcohol in the past 30 days)	12.87% (11.65,14.21)	31.17% (28.64,33.81)	1.47% (0.77,2.79)
For those who drank in the last 30 days			
Percentage who drank alcohol on 4 or more days in the last week	31.44% (27.92,35.19)	33.07% (29.22,37.16)	9.90% (5.80,16.37)
Percentage of women who had 4 or more drinks on any day in the last week			2.94% (0.59,13.44)
Percentage of men who had 5 or more drinks on any day in the last week		24.50% (21.02,28.35)	
Step 1 Fruit and Vegetable Consumption (in a typical week)			
Mean number of days fruit consumed	4.25 (4.08,4.42)	4.12 (3.93,4.31)	4.33 (4.14,4.51)
Mean number of servings of fruit consumed per day	1.13 (1.05,1.22)	1.13 (1.02,1.24)	1.14 (1.05,1.22)
Mean number of days vegetables consumed	5.65 (5.50,5.81)	5.66 (5.50,5.83)	5.65 (5.47,5.83)
Mean number of servings of vegetables consumed per day	1.45 (1.35,1.55)	1.51 (1.39,1.62)	1.41 (1.30,1.52)
Percentage who ate less than 5 of combined servings of fruit & vegetables per day	90.29% (88.37,91.92)	89.80% (87.45,91.75)	90.60% (88.65,92.24)

TABLE 2.19 **WHO STEPS CHRONIC DISEASE RISK FACTOR SURVEILLANCE (concl'd)**
Year 2009, percentage value

Results for adults aged 15-64 years (incl. 95% CI)	Both Sexes	Males	Females
Step 1 Physical Activity			
Percentage with low levels of activity (defined as <600MET- minutes/week)	12.69% (10.84,14.81)	10.44% (8.87,12.25)	14.10% (11.79,16.78)
Percentage with high levels of activity (defined as ≥3000 MET- minutes/week)	57.06% (52.47,61.52)	63.05% (59.08,66.84)	53.33% (47.89,58.69)
Median time spent in physical activity per day (minutes)	130 (50,260)	156 (60,300)	120 (43,240)
Mean time spent in physical activity per day (minutes)	182 (165,199)	211 (194,228)	164 (148,182)
Step 2 Physical Measurements			
Mean body mass index - BMI (kg/m^2)	22.6 (22.27,22.93)	21.85 (21.45,22.25)	23.07 (22.72,23.42)
Percentage who are overweight or obese (BMI ≥ 25 kg/m^2)	25.38% (23.09,27.82)	17.74% (15.31,20.46)	30.27% (27.5,33.19)
Percentage who are obese (BMI ≥ 30 kg/m^2)	6.8% (5.63,8.19)	4.27% (2.92,6.20)	8.4% (7.04,9.93)
Average waist circumference (cm)	75.91 (75.23,76.59)	76.33 (75.57,77.09)	75.64 (74.86,76.42)
Mean systolic blood pressure - SBP (mmHg), excluding those currently on medication for raised BP	127.92 (126.56,129.28)	130.92 (129.54,132.30)	126.04 (124.5,127.59)
Mean diastolic blood pressure - DBP (mmHg), excluding those currently on medication for raised BP	80.26 (79.44,81.07)	80.78 (79.87,81.69)	79.93 (79.03,80.83)
Percentage with raised BP (SBP ≥ 140 and/or DBP ≥ 90 mmHg or currently on medication for raised BP)	29.97% (27.77,32.27)	30.99% (28.29,33.82)	29.34% (26.94,31.85)
Percentage with raised BP (SBP ≥ 160 and/or DBP ≥ 100 mmHg or currently on medication for raised BP)	14.51% (13.06,16.08)	13.66% (12.06,15.43)	15.04% (13.33,16.92)
Summary of combined risk factors			
current daily smokers	.overweight or obese (BM I³ 25 kg/m^2)		
less than 5 servings of fruits & vegetables per day	.raised BP (SBP ³ 140 and/or DBP ³ 90mm Hg or currently on medication for raised BP)		
low level of activity (<600 MET- minutes)			
Percentage with low risk (i.e none of the risk factors included above)	4.30% (3.46,5.33)	3.99% (3.08,5.16)	4.49% (3.55,5.69)
Percentage with raised risk (at least three of the risk factors included above), aged 15 to 24 years old	4.14% (3.11,5.48)	5.80% (3.96,8.44)	2.99% (1.87,4.78)
Percentage with raised risk (at least three of the risk factors included above), aged 25 to 44 years old	16.07% (14.46,17.82)	18.1% (15.88,20.56)	14.88% (12.95,17.06)
Percentage with raised risk (at least three of the risk factors included above), aged 45 to 64 years old	29.64% (27,32.43)	31.22% (27.73,34.92)	28.61% (25.53,31.92)

Source: STEPS Survey (2009), Department of Public Health.

MARITAL STATUS

METHODOLOGY SHEET | **2014 Myanmar Population and Housing Census**

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	In total, 81,750 enumeration areas covering almost the entire country
Study Variables	The Marital Status by Sex, Age groups, States and Regions
Classification Variables	Sex, Age groups, States and Regions
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	1973, 1983, 2014
Frequency of Data Collection	Census was conducted from 29th March to 10th April 2014
Units	Persons aged 15 years and over
Tables	2.20, 2.21, 2.22, 2.23, 2.24, 2.25, 2.26

TABLE 2.20 AGE-SPECIFIC PROPORTIONS BY MARITAL STATUS
Year 2014, percentage value

Sex/age (Males)	Total	Never married	Married	Widowed	Divorced/ Separated	Renounced
15-19	100	92.44	4.43	0.09	0.15	2.90
20-24	100	66.96	30.41	0.15	0.72	1.75
25-29	100	38.96	58.03	0.30	1.22	1.50
30-34	100	22.61	73.95	0.55	1.67	1.21
35-39	100	14.51	81.32	0.92	1.97	1.28
40-44	100	10.55	84.59	1.50	2.04	1.31
45-49	100	8.31	85.88	2.33	1.98	1.50
50-54	100	6.98	85.68	3.81	1.88	1.64
55-59	100	5.71	84.98	5.67	1.72	1.91
60-64	100	4.79	82.26	8.95	1.53	2.47
65-69	100	3.94	78.67	12.78	1.38	3.23
70-74	100	3.63	71.69	19.72	1.25	3.71
75-79	100	3.25	63.45	27.83	1.11	4.36
80-84	100	3.52	54.02	37.10	0.96	4.41
85-89	100	3.69	45.03	45.93	0.92	4.42
90+	100	4.81	38.97	50.90	0.73	4.58

TABLE 2.20 AGE-SPECIFIC PROPORTIONS BY MARITAL STATUS (concl'd)
Year 2014, percentage value

Sex/age (Females)	Total	Never married	Married	Widowed	Divorced/ Separated	Renounced
15-19	100	86.81	12.42	0.15	0.41	0.21
20-24	100	54.53	43.62	0.36	1.36	0.13
25-29	100	31.97	65.07	0.83	2.00	0.13
30-34	100	20.82	74.84	1.74	2.47	0.13
35-39	100	16.25	77.66	3.22	2.73	0.15
40-44	100	14.06	77.27	5.68	2.81	0.17
45-49	100	12.88	74.91	9.15	2.86	0.20
50-54	100	11.95	70.31	14.74	2.76	0.25
55-59	100	10.80	64.85	21.45	2.61	0.30
60-64	100	9.73	57.02	30.65	2.23	0.37
65-69	100	8.39	49.16	40.17	1.82	0.45
70-74	100	7.37	39.20	51.56	1.37	0.49
75-79	100	6.60	31.32	60.53	1.00	0.54
80-84	100	6.46	23.71	68.49	0.78	0.55
85-89	100	6.22	18.47	73.96	0.75	0.59
90+	100	6.39	16.10	76.15	0.66	0.70

Source: 2014 Myanmar Population and Housing Census.

TABLE 2.21 PERCENTAGE OF POPULATION BY MARITAL STATUS
Year 2014, percentage value

Age (Male)	1973 Census	1983 Census	1991 PCFS	1997 FRHS	2001 FRHS	2007 FRHS	2014 Census
10-14	98.37	97.91	99.99	99.90	99.80	99.70	-
15-19	92.24	93.29	96.70	97.80	97.40	95.90	92.44
20-24	55.24	60.10	69.89	76.70	75.40	76.70	66.96
25-29	23.73	28.14	37.57	46.10	46.40	48.60	38.96
30-34	10.35	12.72	19.56	23.50	25.40	27.00	22.61
35-39	6.07	7.15	11.40	14.20	15.30	15.80	14.51
40-44	4.39	4.84	6.21	8.90	9.10	10.40	10.55
45-49	3.51	3.77	4.32	5.70	5.70	7.50	8.31
50-54	3.17	3.29	3.57	4.00	4.20	5.50	6.98
55-59	2.98	2.84	3.95	2.80	3.30	4.30	5.71
60-64/65+	2.92	2.66	2.90	2.70	2.60	2.50	4.79
65-69/65+	2.87	2.58	3.15	-	-	-	3.94
70-74	2.83	-	2.42	-	-	-	3.63
75-79/75+	2.72	-	1.17	-	-	-	3.25
80-84	2.98	-	-	-	-	-	3.52
85-89/85+	3.33	-	-	-	-	-	3.69
90+	-	-	-	-	-	-	4.81
PNM50	3.34	3.53	39.50	4.85	4.95	6.50	7.65
SMAM	23.90	24.60	26.35	27.60	27.56	27.63	25.87
Change	-	0.70	1.75	1.21	0.07	0.01	-1.77

TABLE 2.21 PERCENTAGE OF POPULATION BY MARITAL STATUS (concl'd)
Year 2014, percentage value

Age (Female)	1973 Census	1983 Census	1991 PCFS	1997 FRHS	2001 FRHS	2007 FRHS	2014 Census
10-14	99.61	99.66	99.91	99.90	99.90	99.90	-
15-19	78.03	83.15	89.27	93.40	91.60	92.80	86.81
20-24	35.51	42.06	56.04	65.20	64.90	67.90	54.53
25-29	16.65	21.55	32.39	40.60	40.80	43.20	31.97
30-34	9.30	12.85	19.57	24.70	25.90	29.00	20.82
35-39	6.97	8.91	13.81	17.00	18.60	21.40	16.25
40-44	6.24	6.74	10.43	14.70	14.80	17.30	14.06
45-49	5.86	5.93	9.11	12.10	11.80	14.80	12.88
50-54	5.69	5.88	6.53	7.80	9.90	11.80	11.95
55-59	5.80	5.79	6.32	6.60	7.70	9.50	10.80
60-64/65+	5.72	6.08	7.19	6.70	5.90	6.90	9.73
65-69/65+	5.94	6.21	6.62	-	-	-	8.39
70-74	5.55	-	6.10	-	-	-	7.37
75-79/75+	5.14	-	6.10	-	-	-	6.60
80-84	4.29	-	-	-	-	-	6.46
85-89/85+	3.76	-	-	-	-	-	6.22
90+	-	-	-	-	-	-	6.39
PNM50	5.78	5.91	7.82	9.95	10.85	13.30	12.42
SMAM	21.27	22.43	24.54	26.00	25.79	26.15	23.59
Change	-	1.16	2.11	1.46	-0.20	0.35	-2.76

Note: SMAM = Singulate mean age at marriage.
PNM50 = Proportion never married by age 50 years, estimated as the average of the proportions never married at ages 45-49 and 50-54.
PCFS = Myanmar Population Changes and Fertility Survey
FRHS = Myanmar Fertility and Reproductive Health Survey

Source: 2014 Myanmar Population and Housing Census.

TABLE 2.22 PERCENTAGE OF WIDOWS
Year 2014, percentage value

Age	Widows	Percentage with surviving children				MCS
		None	1+	3+	6+	
Total	1,954,108	12.5	87.5	61.3	19.7	3.43
15-19	3,370	79.1	20.9	1.9	-	0.28
20-24	7,911	404.4	59.6	4.9	0.4	0.86
25-29	17,522	24.3	75.7	12.9	0.7	1.31
30-34	34,393	16.4	83.6	24.6	1.4	1.76
35-39	58,802	11.7	88.3	37.5	3.6	2.23
40-44	97,098	9.6	90.4	47.6	6.8	2.64
45-49	142,017	8.1	91.9	55.0	10.1	2.96
50-54	200,644	8.4	91.6	60.5	13.7	3.22
55-59	236,877	8.6	91.4	65.0	17.9	3.50
60-64	262,531	10.5	89.5	66.9	21.9	3.67
65-69	238,012	11.1	88.9	69.1	26.4	3.91
70-74	210,388	13.9	86.1	67.8	27.6	3.88
75-79	195,019	15.5	84.5	66.9	27.8	3.85
80-84	139,050	18.8	81.2	62.8	25.1	3.60
85-89	74,142	21.1	78.9	59.7	22.6	3.40
90+	36,332	24.9	75.1	53.9	18.5	3.04

Note: The '1+', '3+' and '6+' columns show the percentage of widows with one or more, three or more or six or more surviving children respectively.
MCS = Mean number of surviving children per woman.

Source: 2014 Myanmar Population and Housing Census.

TABLE 2.23 MEAN AND PARTIAL DISTRIBUTION OF AGE OF HUSBAND MINUS AGE OF WIFE FOR HEAD COUPLES
Year 2014, percentage value

States and Regions	Mean	Percentage distribution of head couples by age difference (in years)						
		<0	0	1	2	3	4	>4
Union	2.8	20.9	10.7	11.0	11.0	8.8	7.2	30.4
Kachin State	3.1	21.6	9.6	9.7	9.7	7.9	6.8	34.7
Kayah State	3.2	20.2	8.6	9.5	10.0	8.4	7.4	35.9
Kayin State	2.8	19.9	10.5	11.6	11.6	8.8	7.0	30.7
Chin State	4.6	14.6	7.1	9.0	9.8	8.4	7.4	43.7
Sagaing Region	2.1	24.3	12.7	11.8	11.0	8.5	6.6	25.2
Tanintharyi Region	3.1	19.0	9.3	11.7	11.4	9.1	7.3	32.1
Bago Region	2.8	19.9	10.7	11.0	11.4	9.3	7.7	30.2
Magway Region	2.2	23.6	12.5	12.1	11.2	8.9	6.8	24.9
Mandalay Region	2.1	24.9	12.3	11.4	10.8	8.4	6.5	25.8
Mon State	2.7	18.2	11.6	12.5	12.6	9.6	7.5	28.0
Rakhine State	3.7	8.1	8.9	13.4	14.6	1.7	9.4	34.0
Yangon Region	2.9	21.3	10.2	10.1	10.2	8.4	7.2	32.5
Shan State	3.5	18.2	8.8	9.9	10.8	8.2	6.7	37.4
Ayeyarwady Region	2.8	21.5	9.9	10.4	10.7	9.0	7.5	31.1
Nay Pyi Taw	2.6	21.5	11.2	11.1	11.0	8.8	7.1	29.2

Source: 2014 Myanmar Population and Housing Census.

TABLE 2.24 HEAD COUPLES BY COMPLETED LEVEL OF EDUCATIONAL ATTAINMENT OF HUSBAND AND COMPLETED LEVEL OF EDUCATIONAL ATTAINMENT OF WIFE
Year 2014, absolutevalue

Husband's level of education	Wife's level of education							Total (All wives)
	None	Primary	Middle	Higher	Graduate/ diploma	Post graduate	Other	
None	762	294	39	7	1	0	2	1,150
Primary	494	2571	376	98	27	0	21	3,587
Middle	114	852	461	152	63	1	8	1,651
Higher	19	221	201	189	93	3	2	728
Graduate/diploma	3	44	64	90	200	8	1	410
Post	0	1	1	3	9	4	0	18
Other	33	62	8	2	1	0	65	171
Total (All husbands)	1,425	4,045	1,150	541	394	16	99	7,670

Note: The base of these proportions (*) excludes couples for which husband or wife were reported as having 'other' education. Source:2014 Myanmar Population and Housing Census.

TABLE 2.25 HEAD COUPLES BY WHETHER HUSBAND AND WIFE WERE BORN IN SAME TOWNSHIP
Year 2014, absoluteand percentage value

States and Regions	Total head couples	Same Township of birth	Different Township of birth	Percent different Township
Union	7,669,642	5,757,933	1,911,709	24.9
Kachin State	183,316	104,415	78,901	43.0
Kayah State	40,809	28,069	12,740	31.2
Kayin State	217,175	167,287	49,888	23.0
Chin State	65,378	60,355	5,023	7.7
Sagaing Region	754,790	608,019	146,771	19.4
Tanintharyi Region	204,959	144,006	60,953	29.7
Bago Region	817,963	659,453	158,510	19.4
Magway Region	623,281	543,136	80,145	12.9
Mandalay Region	906,700	657,904	248,796	27.4
Mon State	280,907	223,665	57,242	20.4
Rakhine State	333,664	287,732	45,932	13.8
Yangon Region	1,086,965	526,957	560,008	51.5
Shan State	863,126	697,882	165,244	19.1
Ayeyarwady Region	1,102,837	917,864	184,973	16.8
Nay Pyi Taw	187,772	131,189	56,583	30.1

Source: 2014 Myanmar Population and Housing Census.

TABLE 2.26 HEAD COUPLES BY ECONOMIC ACTIVITY OF HUSBAND AND ECONOMIC ACTIVITY OF WIFE
Year 2014, absoluteand thousands value

Husband's activity status	Wife's economic activity status								Total (All wives)	Percentage of husbands
	Employee		Employer	Own Account Worker	Family Worker	Sought Work	Did Not Seek work	Inactive		
	Government	Private								
Employee										
Government	63	8	3	29	16	1	0	241	363	5.4
Private	22	508	5	123	89	4	1	1219	1929	29.2
Employer	9	7	63	31	92	1	0	347	550	8.2
Own Account	43	40	5	892	621	5	1	1946	3553	52.7
Family	4	3	1	9	106	0	0	84	204	3
Sought	2	2	0	5	2	8	0	42	62	0.9
Did Not Seek Work	0	1	0	2	0	0	1	5	9	0.1
Inactive	2	4	1	8	1	0	0	17	32	0.5
Total (All husbands)	144	572	78	1100	927	20	3	3900	6745	100
Percentage of Wives	2.1	8.5	1.2	16.3	13.7	0.3	0.1	57.8	100	

Source: 2014 Myanmar Population and Housing Census.

METHODOLOGY SHEET | **Insurance**

Responsible Unit (Service or Structure)	Myanma Insurance
Level of Disaggregation	Union
Study Variables	Government Insurance by type
Classification Variables	Number of insurance policy, amount of insured value, premium and claims of main insurances
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Case of Insurance
Tables	2.27

TABLE 2.27 VOLUME OF GOVERNMENT INSURANCE BUSINESS
Years 2005/2006, 2010/2011-2015/2016, absolute values in Kyat Million in Policy Value

Type of Insurance	Particulars	2005-06	2010-11	2011-2012	2012-2013
Life Insurance	No of policies	196612	420415	302116	305108
	Policy Value	82606.18	299767.64	244725.15	260133.17
	Premium	743.14	1383.62	1545.37	1731.77
	Claims	228.55	358.89	518.09	843.72
Marine	No of policies	9982	23792	33996	26810
	Policy Value	97832.69	267463	378234.89	451808.2
	Premium	392.25	1310.07	1800.79	2757.47
	Claims	142.39	167.08	163.41	285.44
Aviation	No of policies	1	7	9	13
	Policy Value	86.8	360.71	917.12	1467.6
	Premium	1.86	8.10	3.37	1610.4
	Claims	0.12	-	-	-
Fire	No of policies	48150	46655	39815	41871
	Policy Value	-	-	-	-
	Premium	4434.776	14711.015	16137.280	19734.29
	Claims	363.743	188.049	354.390	1603.48
Engineering	No of policies	25	20	21	23
	Policy Value	-	-	-	-
	Premium	31.407	48.516	43.600	60.29
	Claims	0.091	0.078	0.050	0.06
Miscellaneous	No of policies	10336433	15428344	15444423	19765761
	Policy Value	2345462.78	15429086.10	6046665.21	9957232.51
	Premium	303.317	920.657	1133.54	1347.2
	Claims	35.76	25.852	37.34	37.83
Third Party	No of policies	597708	1492460	900381	2414312
(Liability)	Policy Value	-	-	-	-
	Premium	498.6	875.29	2949.19	6807.75
	Claims	47.32	44.41	308.04	433.73
Comprehensive	No of policies	1439	2449	2040	4250
	Policy Value	15004.27	263539.06	51284.63	150464.05
	Premium	142.66	385.71	492.01	1508.16
	Claims	24.01	97.51	146.78	163.88

TABLE 2.27 VOLUME OF GOVERNMENT INSURANCE BUSINESS (concl'd)
Years 2005/2006, 2010/2011-2015/2016, absolute values in Kyat Million in Policy Value

Type of Insurance	Particulars	2013-2014	2014-2015	2015-2016
Life Insurance	No of policies	170385	319647	188244
	Policy Value	202703.91	245519.77	176751.16
	Premium	1824.60	2142.54	2730.91
	Claims	540.80	586.17	606.80
Marine	No of policies	24661	26665	25127
	Policy Value	541124.89	455761.45	444042.15
	Premium	3085.92	1976.36	1988.03
	Claims	112.03	95.90	179.16
Aviation	No of policies	13	10	11
	Policy Value	423.40	320.90	313.10
	Premium	2.75	1.93	2.69
	Claims	-	0.30	0.25
Fire	No of policies	35143	29983	36155
	Policy Value	-	-	-
	Premium	16778.84	16035.32	18477.77
	Claims	1117.92	1082.38	1786.25
Engineering	No of policies	24	30	46
	Policy Value	-	-	-
	Premium	112.03	261.13	425.25
	Claims	0.01	0.36	0.01
Miscellaneous	No of policies	7883175	11041215	9940151
	Policy Value	10423680	110410.92	99585.90
	Premium	1356.27	1553.89	1350.80
	Claims	36.12	106.38	16.76
Third Party	No of policies	1288506	2842227	1510263
(Liability)	Policy Value	-	-	-
	Premium	4506.18	7374.99	5791.94
	Claims	439.64	408.95	377.07
Comprehensive	No of policies	8742	5959	4888
	Policy Value	126164.76	35173.79	99323.65
	Premium	1474.87	1044.02	864.90
	Claims	674.70	701.09	484.33

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

Source: Myanma Insurance.

METHODOLOGY SHEET | **Social Welfare**

Responsible Unit (Service or Structure)	Department of Social Welfare
Level of Disaggregation	Union
Study Variables	Social welfare establishments
Classification Variables	Social welfare establishments by public and NGOs
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Social welfare establishments
Tables	2.28

TABLE 2.28 **SOCIAL WELFARE ESTABLISHMENTS**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PUBLIC							
Vocational Training Centre for Women							
(1) Number of Centres	4	4	4	4	4	4	4
(2) Number of Women	210	254	200	161	169	177	211
Training School for Girls							
(1) Number of Schools	2	3	3	3	3	3	3
(2) Number of Children	400	359	336	316	314	271	296
Training School for Boys							
(1) Number of Schools	6	7	7	7	7	7	7
(2) Number of Children	817	987	983	1016	1068	1001	985
Women's Development Centre							
(1) Number of Centres	2	2	2	2	2	2	2
(2) Number of Women	204	155	222	176	178	165	152
School for the Persons with Visual Disabilities							
(1) Number of Schools	2	2	2	2	2	2	2
(2) Trainees	176	163 (r)	175 (r)	160 (r)	195 (r)	210	242
School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	2	2
(1) Number of Students	219	196 (r)	209 (r)	187 (r)	187	218	284
School for the Children with Disabilities							
(1) Number of Schools	1	1	1	1	1	2	2
(2) Number of Children	160	170 (r)	185 (r)	197	218	324	296
School for the Adult Persons with Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	130	68 (r)	48 (r)	69 (r)	64	59	48
Disabled Care Centre							
(1) Number of Centres	-	1 (r)	1 (r)	1 (r)	1	1	1
(2) Number of Children	-	42 (r)	46 (r)	60 (r)	65 (r)	68	78
Social Welfare Training School							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	313	563	663	246	1301	1345	254
Pre-Primary School							
(1) Number of Schools	63	68	68	68	68	75	99
(2) Number of Children	7139	8783	9676	10020	10305	11860	13996
Early Childhood Care and Development Centre							
(1) Number of Centres	-	-	-	-	-	-	1
(2) Trainees	-	-	-	-	-	-	697
Residential Nursery							
(1) Number of Nurseries	6	6	5	5	5	7	7
(2) Number of Children	182	236	229	238	208	208	201

TABLE 2.28 SOCIAL WELFARE ESTABLISHMENTS (concl'd)
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
School for the Home Science							
(1) Number of Schools	7	7	7	7	7	8 (r)	9
(2) Trainees	2524 (r)	4121 (r)	4431 (r)	5455 (r)	5800 (r)	6175 (r)	9491
Rehabilitation Centre for Ex-drug Addicts							
(1) Number of Centres	10	12	12	12	12	12	12
(2) Trainees	105	625	79	131	238	308	299
Centre for Women Care							
(1) Number of Centres	-	-	2	2	2	2	2
(2) Number of Women	-	-	79	181	210	16	53
Temporary Shelter for Victims of Trafficking							
(1) Number of Shelters	-	1 (r)	1	2 (r)	2 (r)	4 (r)	4
(2) Number of Victims	-	163 (r)	135 (r)	148 (r)	142 (r)	132 (r)	150
Day Care Centre for the Aged							
(1) Number of Centres	-	-	-	-	1	1	1
(2) Number of the elderly	-	-	-	-	30	70	70
NGOs							
Vocational Pre-Primary School							
(1) Number of Schools	796	720	720	730	851	900	921
(2) Number of Children	18946	25428	25428	26261	31141	33338	34849
Voluntary Youth Development Centre							
(1) Number of Centres	155	210	211	217	227	224	228
(2) Number of Children	13446	18250	15160	21428	16980	16983	10329
Voluntary Vocational Training School For Women							
(1) Number of Schools	10	10	10	10	10	11	11
(2) Trainees	689	584	563	563	559	609	708
Voluntary School for the Persons with Visual Disabilities							
(1) Number of Schools	5	5	5	6	6	6	6
(2) Trainees	497	445	360	539	494	464	506
Voluntary School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	350	337	156	156	156	156	233
Home for the Aged							
(1) Number of Homes	45	56	58	61	66	72	75
(2) Number of the elderly	1977	2077	2136	2175	2285	2438	2576
Voluntary School for the Children with Disabilities							
(1) Number of Centres	-	-	2	2	2	3	3
(2) Trainees	-	-	368	224	287	371	388

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

Source: Department of Social Welfare.

METHODOLOGY SHEET | **Development of Border Areas**

Responsible Unit (Service or Structure)	Progress of Border Areas and National Races Department
Level of Disaggregation	Border Area (18 regions)
Study Variables	Development works
Classification Variables	By Sector
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Border Areas Development Activities
Tables	2.29

TABLE 2.29 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	Unit	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Construction								
1. Earth Roads	Mile	3347	4479	4500	5784	5827	7228	8349
2. Gravel Roads	Mile	2098	3203	3240	4448	4639	5221	5977
3. Asphalt Roads	Mile	383	476	478	2650	2681	2843	3007
4. Maintenance Work	Mile	3338	3590	3590	3968	3968	4412	4464
5. Bridges	No.	796	1748	1757	1973	1916 (r)	3401	4004
Big	No.	59	119	120	205	215	259	319
Small	No.	737	1629	1637	1768	1701 (r)	3142	3685
6.Suspension	No.	35 (r)	66 (r)	66 (r)	86 (r)	86	126	139
7.Culvert	No.	-	-	-	-	-	748	1330
Education								
1. Schools	No.	1034	1074	1074	1126	1126	1125	1125
(a) Primary	No.	852	888	887	924	924	911	911
(b) Middle	No.	90	92	92	93	93	103	103
(c) High	No.	92	94	95	109	109	111	111
Health								
1. Hospitals	No.	79	100	100	100	101	101	101
2. Dispensaries	No.	303	392	392	513	533	533	533
Power								
1. Regions with Electricity	No.	196	207	207	207	207	211	211
2. Hydro Electric Power	No.	11	51	51	51	51	136	136
3. Solar Power	No.	-	-	-	-	-	4544	20922
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	80	81	82	82	82
4. Canals	No.	5	5	5	5	5	5	5
5. Tractor Depots	No.	11	11	11	11	11	11	11
6. Reserved Forests	No.	11	11	11	11	11	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	20	20	4	25	25
10. Fish Farms	No.	7	7	7	7	7	-	-
11. Fish Ponds	No.	59	59	59	59	59	-	-
12. Distribution of Donkeys	No.	38	38	38	38	38	38	38

TABLE 2.29 **MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES (concl'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	Unit	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Telecommunication								
1. Post Offices	No.	52	54	54	54	53	53	53
2. Radio Telephones	No.	-	-	-	-	-	-	-
3. Telephone Exchanges	No.	-	-	-	-	-	-	-
4. Telephone	No.	85	86	86	86	86	86	86
5. Telephone Land Lines	Mile	-	-	-	-	-	-	-
6. Carrier System	No.	-	-	-	-	-	-	-
7. Telegraph Offices*	No.	44	47	47	47	47	47	45
8. Domestic Satellites	No.	-	-	-	-	-	-	-
9. Buildings (Communication Centre)	No.	-	-	-	-	-	-	-
10. T.V Sub-stations	No.	108	112 (r)	114	114	114	114	114
11. T.V Receive only	No.	3	3	3	3	3	3	3
12. Library	No.	-	-	-	-	-	26	26
Housing								
1.Buildings	No.	-	-	-	-	166	169	169
2.Buildings for sports	No.	-	-	-	-	13	13	13
3.Water Supply	No.	-	-	-	-	99	269	269
4.Housing for war vaterans	No.	-	-	-	-	544	908	908
5.Staff Quarter	No.	-	-	-	-	-	123 (r)	123
6.Ceti	No.	43	52	52	52	52	52	52
7.Monastery	No.	247	286	289	289	292	339	345
8.Monastic Schools	No.	12	15	15	15	15	15	15
9.Renovation of Religious edifices	No.	48/44	65/47	66/47	66/47	66/47	96/47	114/51
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 (r)	709	710	739	741	696	683
(a) Male	No.	242 (r)	495	503	522	524	486	482
(b) Female	No.	221	214	207	217	217	210	201
Social Welfare								
1.Vocational Training Schools of Domestic Science for Women	No.	34	36	36	36	36	37	37
2. Domestic Science Trainees	No.	17883	38500	44903	44903 (r)	53742	59695	65744
3. Parahita	No.	1	1	1	1	1	1	1
4.Training Schools for Development of Nationalities Youths from Border Areas	No.	26	27	28	28	28	32	38
5. Nationalities Youth Resource Development Degree Collage	No.	2	2	2	2	2	2	2
6. Trainees	No.	574	1780	2026	2026	2422	2422	2598
7. University for the Development of the National Races of the Union	No.	1	1	1	1	1	1	1
8. Trainees	No.	9929	12104	12493	12493	12493	12493	12691

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.

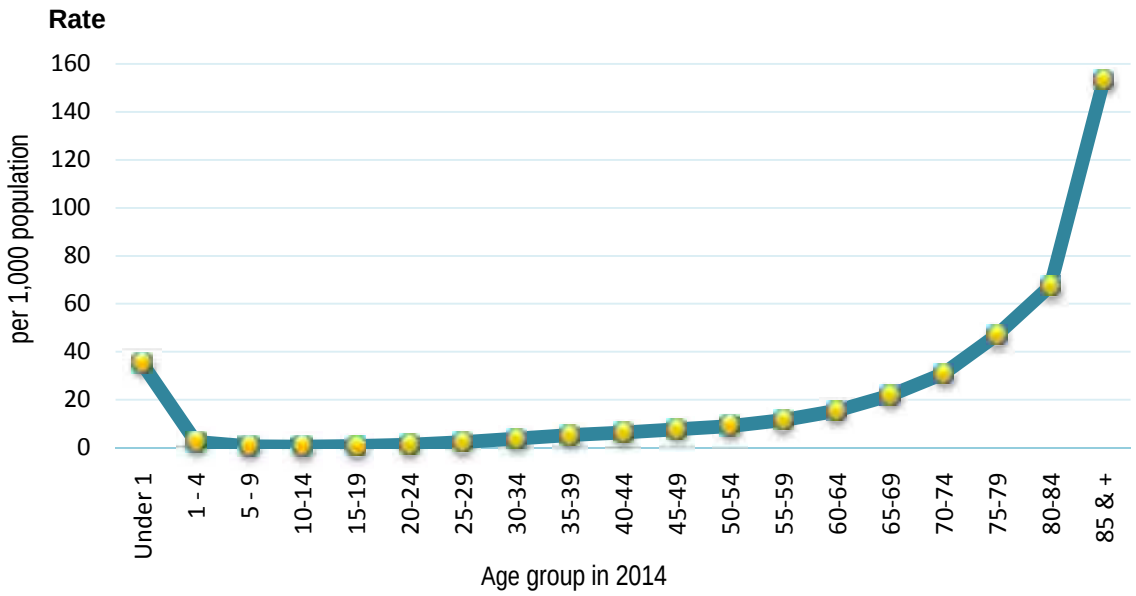
Source: Progress of Border Areas and National Races Department.

3

Vital statistics

The **natural increase** rate in 2014 was equal to **10.7** per thousand against 14.5 of 2005. | In 2014 the **Infant Mortality** Rate declined significantly at 40.5 as compared to the previous nine years, 46.5, and also the **Under five mortality** rate, 52.97 against 70.84 | The **average number of children** per woman was equal to **1.71** in urban areas and to **2.42** in rural ones. | **Women** confirm their **longevity** on men: their life expectancy was **68.6** in 2014 against **61.0** of men. | Main **causes of death** in 2014 were diseases of the heart and cerebra vascular diseases, respectively **121.1** and **75.0** deaths per thousand.

FIGURE 3.1 **AGE SPECIFIC MORTALITY RATE (URBAN)**



Source: Central Statistical Organization

VITAL STATISTICS

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	Crude Birth Rate(CBR), Crude Death Rate(CDR), Infant Mortality Rate(IMR), Under Five Mortality Rate(U5MR), Late Foetal Death Ratio(LFDR), Maternal Mortality Ratio(MMR)
Classification Variables	Vital events such as birth, death, still-birth, Infant death, under five death and maternal death
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by union by urban/rural areas
Tables	3.01, 3.02, 3.03

TABLE 3.01 **NATURAL INCREASE, BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES, LATE FOETAL DEATH AND MATERNAL MORTALITY RATIOS (UNION)**

Years 2005-2014, per 1000 population, per 1000 livebirths and per 100,000 livebirths

Year	Number of Reporting Towns/ Townships	Natural Increase Rate	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Late Foetal Death Ratio	Maternal Mortality Ratio
		per 1,000 population			per 1,000 live-births			per 100,000 live-births
2005	199/165	14.5	20.4	5.9	46.5	70.84	-	117
2006	216/188	14.4	20.2	5.8	46.3	66.22	-	116
2007	222/198	14.2	19.8	5.6	45.5	64.25	-	113
2008	313/280	7.0	15.4	8.4	29.5	40.73	12.1	148
2009	314/281	10.6	16.2	5.6	27.2	36.53	12.3	141
2010	319/286	10.5	16.3	5.8	27.1	34.91	12.7	142
2011	321/287	11.1	18.8	7.7	38.4	45.22	13.2	148
2012	321/287	10.9	18.6	7.7	37.3	44.67	13.1	146
2013	321/287	10.7	18.4	7.6	35.3	42.97	12.6	143
2014	322/288	10.7	18.1	7.4	40.5	52.97	13.1	186
2014*	-	-	-	9.6	61.8	71.80	-	282

Note: Rates and ratios are based on registered birth and death events.
* data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

TABLE 3.02 **BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES, LATE FOETAL DEATH AND MATERNAL MORTALITY RATIOS IN URBAN AREAS**

Years 2005-2014, per 1000 population, per 1000 livebirths and per 100,000 livebirths

Year	Number of Reporting Towns	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Late Foetal Death Ratio	Maternal Mortality Ratio
		per 1,000 population		per 1,000 live-births			per 100,000 live-births
2005	199	19.0	5.5	45.1	70.02	7.6	96
2006	216	19.0	5.3	44.9	64.15	7.2	96
2007	222	18.4	5.3	43.4	62.10	6.9	94
2008	313	14.0	7.6	28.2	39.80	10.5	123
2009	314	15.3	5.1	25.7	36.15	10.7	113
2010	319	15.4	5.2	25.6	34.43	11.1	112
2011	321	16.0	7.0	34.4	42.26	10.7	133
2012	321	15.7	6.9	34.2	41.33	10.6	132
2013	321	15.5	6.9	33.2	40.25	10.1	129
2014	322	15.2	6.7	34.1	43.91	10.3	140
2014*	-	-	-	41.0	46.30	-	-

Note: Rates and ratios are based on registered birth and death events.
* data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

TABLE 3.03 **BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES, LATE FOETAL DEATH AND MATERNAL MORTALITY RATIOS IN RURAL AREAS**

Years 2005-2014, per 1000 population, per 1000 livebirths and per 100,000 livebirths

Year	Number of Reporting Towns	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Late Foetal Death Ratio	Maternal Mortality Ratio
		per 1,000 population		per 1,000 live-births			per 100,000 live-births
2005	165	21.9	6.4	47.0	71.16	-	143
2006	188	21.5	6.3	46.9	67.03	-	141
2007	198	21.2	5.9	46.3	65.02	-	136
2008	280	16.1	8.7	30.0	36.69	12.7	157
2009	281	16.6	5.8	27.8	41.08	12.9	152
2010	286	16.6	6.1	27.8	35.11	13.3	154
2011	287	20.0	8.0	39.8	46.21	14.0	152
2012	287	19.8	8.0	38.2	45.79	14.0	151
2013	287	19.6	8.0	35.9	43.87	13.4	148
2014	288	19.3	7.7	43.6	57.37	14.0	201
2014*	-	-	-	67.2	78.80	-	-

Note: Rates and ratios are based on registered birth and death events.
* data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

METHODOLOGY SHEET | **Total Fertility Rate, Gross Reproduction Rate**

Responsible Unit (Service or Structure)	Vital Registration System in collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Urban and Rural
Study Variables	Total Fertility Rate(TFR), Gross Reproduction Rate(GRR)
Classification Variables	Live births by birth order and by age of mother
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident female population by urban/ rural areas
Tables	3.04

TABLE 3.04 **TOTAL FERTILITY RATE (TFR) AND GROSS REPRODUCTION RATE (GRR) IN URBAN AND RURAL AREAS**

Years 2005-2014, per woman aged 15-49 years

Year	Total Fertility Rate		Gross Reproduction Rate	
	Urban	Rural	Urban	Rural
2005	2.11	2.83	1.03	1.38
2006	2.09	2.74	1.02	1.34
2007	2.06	2.70	1.01	1.33
2008	2.05	2.62	1.00	1.28
2009	2.04	2.58	1.00	1.26
2010	2.03	2.54	0.99	1.25
2011	1.80	2.51	0.88	1.23
2012	1.77	2.48	0.85	1.19
2013	1.74	2.45	0.83	1.18
2014	1.71	2.42	0.83	1.18
2014*	1.91	2.78	-	-

Note: * data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

METHODOLOGY SHEET | **Age Specific Mortality Rate**

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	Age Specific Mortality Rate(ASMR)
Classification Variables	Deaths by specific age group
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by urban
Tables	3.05

TABLE 3.05 **AGE SPECIFIC MORTALITY RATE IN URBAN AREAS**

Years 2006-2014 , per 1,000 population in each age group

.

Age group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2014*
Under 1	58.3	57.9	56.7	54.4	54.1	54.2	53.5	52.0	35.1	37.8
1 - 4	8.5	8.4	5.2	4.9	4.9	4.9	4.8	4.6	2.5	1.2
5 - 9	1.3	1.3	1.0	0.9	0.9	0.9	0.9	0.9	0.6	0.7
10-14	1.1	1.1	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.6
15-19	1.1	1.1	0.6	0.6	0.6	0.6	0.6	0.5	0.8	0.8
20-24	1.2	1.2	0.7	0.7	0.7	0.7	0.7	0.6	1.3	1.4
25-29	1.3	1.3	0.9	0.9	0.9	0.8	0.8	0.8	2.4	2.5
30-34	1.7	1.7	1.1	1.1	1.1	1.1	1.0	1.0	3.8	4.0
35-39	2.5	2.5	1.7	1.6	1.6	1.6	1.5	1.5	5.3	5.5
40-44	3.7	3.6	2.6	2.5	2.5	2.5	2.5	2.4	6.4	6.6
45-49	4.7	4.5	4.4	4.2	4.2	4.2	4.1	4.0	7.7	7.8
50-54	8.8	8.6	7.6	7.4	7.4	7.4	7.3	7.1	9.1	9.9
55-59	16.2	15.8	12.5	12.2	12.1	12.1	12.0	11.8	11.6	14.4
60-64	20.5	20.0	21.0	20.5	20.5	20.5	20.3	20.0	15.5	23.8
65-69	26.9	26.3	32.6	31.9	31.9	31.9	31.7	31.3	21.9	39.8
70-74	36.4	35.6	50.4	49.5	49.3	49.4	49.1	48.5	30.9	67.6
75-79	57.3	56.9	74.0	72.8	72.7	72.8	72.4	71.6	47.1	112.1
80-84	94.5	94.0	105.7	104.4	104.2	104.3	103.9	103.0	67.5	207.8
85 & +	183.0	182.4	173.3	172.1	172.0	172.1	171.7	171.0	153.4	-

Note: Rates are based on vital registration.

* data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.

2.Department of Population.

METHODOLOGY SHEET **Expectation of Life at Specific Age Group**

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	Expectation of Life
Classification Variables	Deaths by specific age group by gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by union by urban/rural areas
Tables	3.06, 3.07, 3.08

TABLE 3.06 **EXPECTATION OF LIFE AT SPECIFIC AGE GROUP BY GENDER (URBAN)**
Years 2009-2014, years

Age group	2009		2010		2011		2012		2013		2014		2014*	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	65.5	70.7	65.8	70.8	65.8	70.9	66.1	70.9	66.6	71.1	61.7	71.3	59.7	71.0
1 - 4	67.0	72.1	67.4	72.3	66.7	76.4	67.0	76.4	67.4	76.2	63.0	72.7	61.3	72.2
5 - 9	65.0	70.9	65.0	70.9	63.4	73.0	63.6	72.8	63.9	72.7	59.6	69.3	57.6	68.5
10-14	60.5	66.4	60.2	66.2	58.6	68.2	58.8	68.1	59.1	68.0	54.8	64.5	52.8	63.7
15-19	55.8	61.7	55.5	61.4	53.8	63.4	54.0	63.2	54.3	63.1	49.9	59.7	48.0	58.8
20-24	51.1	57.0	50.8	56.6	49.1	58.6	49.3	58.4	49.5	58.3	45.2	54.8	43.3	54.0
25-29	46.5	52.2	46.2	51.8	44.5	53.9	44.7	53.7	45.0	53.6	40.6	50.1	38.7	49.2
30-34	41.9	47.5	41.6	47.1	40.3	49.3	40.4	49.1	40.8	49.0	36.3	45.4	34.4	44.5
35-39	37.4	42.8	37.2	42.3	36.5	44.8	36.7	44.6	37.0	44.5	32.3	40.8	30.5	39.9
40-44	33.0	38.1	32.8	37.5	33.0	40.4	33.1	40.2	33.5	40.0	28.8	36.3	26.8	35.3
45-49	28.8	33.5	28.6	32.9	29.7	36.0	29.8	35.8	30.1	35.6	25.4	31.8	23.3	30.7
50-54	24.6	29.0	24.4	28.2	26.3	31.7	26.5	31.5	26.8	31.3	22.0	27.4	19.6	26.3
55-59	20.9	24.7	20.8	24.0	23.0	27.6	23.2	27.3	23.5	27.2	18.6	23.2	16.1	21.9
60-64	17.8	21.0	18.0	20.3	19.7	23.6	19.9	23.4	20.3	23.3	15.2	19.1	12.7	17.7
65-69	14.7	17.3	15.1	16.7	16.7	19.9	16.8	19.7	17.1	19.5	11.9	15.3	9.8	13.8
70-74	12.0	14.0	12.6	13.4	13.7	16.5	13.9	16.3	14.2	16.1	8.8	11.9	7.4	10.3
75-79	8.9	10.5	10.1	10.0	11.9	14.0	11.8	13.7	11.8	13.2	6.0	8.8	5.5	7.4
80-84	6.2	7.2	8.6	6.9	10.0	11.8	9.9	11.4	9.8	10.9	4.1	6.7	4.1	5.2
85 & +	4.5	4.8	7.7	5.1	8.7	10.3	8.5	9.7	8.2	9.1	8.4	8.9	-	-

Note: * data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

TABLE 3.07 **EXPECTATION OF LIFE AT SPECIFIC AGE GROUP BY GENDER (RURAL)**

Years 2009-2014, years

Age group	2009		2010		2011		2012		2013		2014		2014*	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	64.1	67.5	64.3	67.8	64.7	67.8	64.9	68.0	65.2	68.4	60.9	67.7	60.7	68.8
1 - 4	65.7	68.9	65.9	69.2	66.1	72.1	66.2	72.0	66.3	72.2	63.2	69.1	64.5	71.8
5 - 9	63.7	67.2	63.7	67.0	62.6	68.4	62.8	68.4	62.9	68.6	60.3	65.8	61.4	68.5
10-14	59.4	63.0	59.1	62.6	57.8	63.7	58.0	63.6	58.2	63.8	55.5	61.0	56.7	63.8
15-19	55.1	58.7	54.3	57.9	53.0	58.9	53.2	58.9	53.4	59.0	50.7	56.2	51.9	59.0
20-24	50.5	54.1	49.5	53.2	48.4	54.2	48.6	54.2	48.7	54.3	46.0	51.4	47.3	54.3
25-29	45.9	49.4	44.8	48.5	43.9	49.6	44.1	49.6	44.1	49.6	41.4	46.8	42.8	49.7
30-34	41.2	44.7	40.1	43.7	39.6	45.1	39.7	45.0	39.7	45.0	36.9	42.1	38.4	45.0
35-39	36.5	39.9	35.4	39.0	35.5	40.6	35.6	40.5	35.6	40.5	32.7	37.5	34.2	40.4
40-44	31.9	35.1	30.8	34.2	31.7	36.2	31.7	36.1	31.7	36.0	28.7	32.9	30.2	35.9
45-49	27.5	30.4	26.4	29.5	27.8	31.9	27.8	31.7	27.8	31.6	24.7	28.5	26.2	31.4
50-54	23.1	25.8	22.0	24.9	24.2	27.6	24.1	27.5	24.2	27.3	21.0	24.1	22.2	26.9
55-59	19.2	21.4	18.1	20.6	20.5	23.4	20.5	23.3	20.5	23.1	17.2	19.8	18.4	22.6
60-64	16.0	17.6	15.0	16.9	17.0	19.5	17.0	19.3	17.1	19.1	13.7	15.7	14.8	18.5
65-69	12.9	14.0	12.0	13.3	13.8	15.8	13.7	15.6	13.8	15.4	10.5	12.0	11.5	14.6
70-74	10.3	11.1	9.5	10.3	10.9	12.6	11.0	12.3	11.2	12.2	7.9	8.9	8.7	11.1
75-79	7.8	8.4	7.0	7.6	9.1	10.2	8.9	9.9	8.9	9.5	5.5	6.1	6.5	8.1
80-84	6.1	5.7	5.6	5.3	7.7	8.3	7.3	7.8	7.1	7.4	3.5	3.6	4.7	5.8
85 & +	5.0	4.1	5.0	4.0	6.5	6.9	6.1	6.5	5.7	6.0	4.0	3.9	-	-

Note: * data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

TABLE 3.08 **EXPECTATION OF LIFE AT BIRTH IN YEARS (UNION)**

Years 2005-2014, years

Year	Male	Female	Total
2005	62.3	65.7	64.1
2006	62.7	66.3	64.6
2007	63.6	68.0	65.9
2008	64.2	68.3	66.2
2009	64.5	68.4	66.5
2010	64.6	68.6	66.6
2011	64.9	68.7	67.3
2012	65.1	68.9	67.4
2013	65.5	69.1	67.8
2014	61.0	68.6	64.9
2014*	60.2	69.3	64.7

Note: * data refer to Census Report, 2014.

Sources : 1.Central Statistical Organization.
2.Department of Population.

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

Responsible Unit (Service or Structure)	Vital Registration System in collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Urban
Study Variables	Cause Specific Death Rate from Leading causes of death
Classification Variables	Deaths by specific causes
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people by urban areas
Tables	3.09

TABLE 3.09 **CAUSE SPECIFIC DEATH RATE FROM LEADING CAUSES OF DEATH IN URBAN AREAS**
Years 2011-2014 , per 100,000 population

Cause Group	2011	2012	2013	2014
Diseases of the heart.	46.4	79.3	80.8	121.1
Cerebravascular diseases	77.2	77.5	77.6	75.0
Senility without mention of psychosis	74.6	76.8	74.2	69.8
Hypertensive disease	62.9	60.8	62.7	59.3
Cancer (all forms)	60.3	60.6	60.8	58.6
Disease of Liver	41.7	45.0	49.8	56.3
Certain infections and parasitic diseases	84.7	76.6	62.5	54.3
Certain conditions originating in the perinatal period	25.0	26.1	28.5	30.2
Accidents	29.0	24.1	33.4	29.7
T.B (all forms)	37.5	30.6	23.5	24.3
Bronchitis,emphysema and asthma	-	-	-	-
Malaria	-	-	-	-
Pneumonia	-	-	-	-
Intestinal infectious diseases	-	-	-	-
Signs,symptoms and ill-defined conditions	125.2	120.5	113.9	102.3

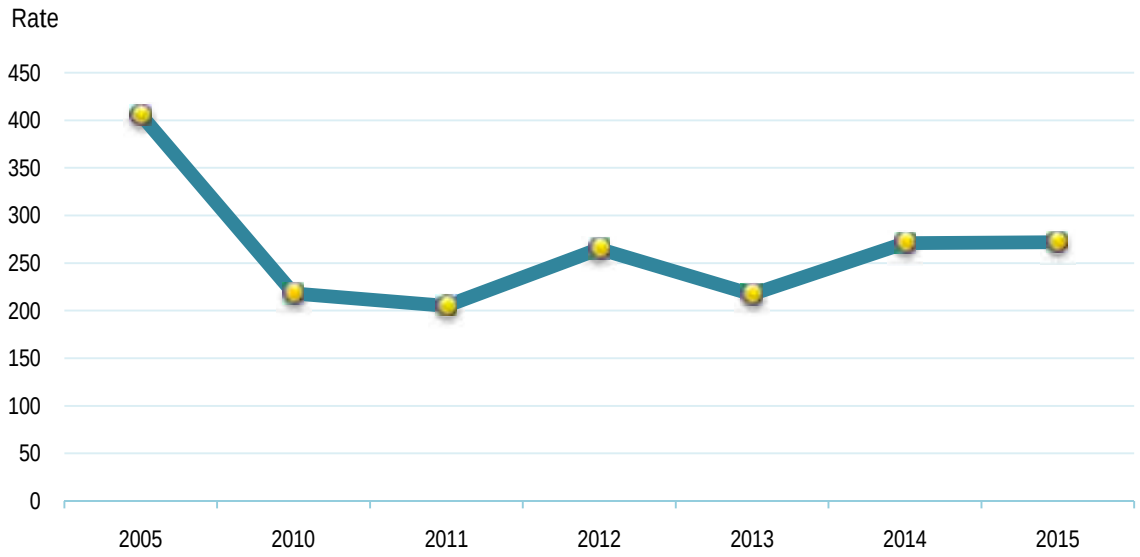
Source: Central Statistical Organization.

4

Justice and Security

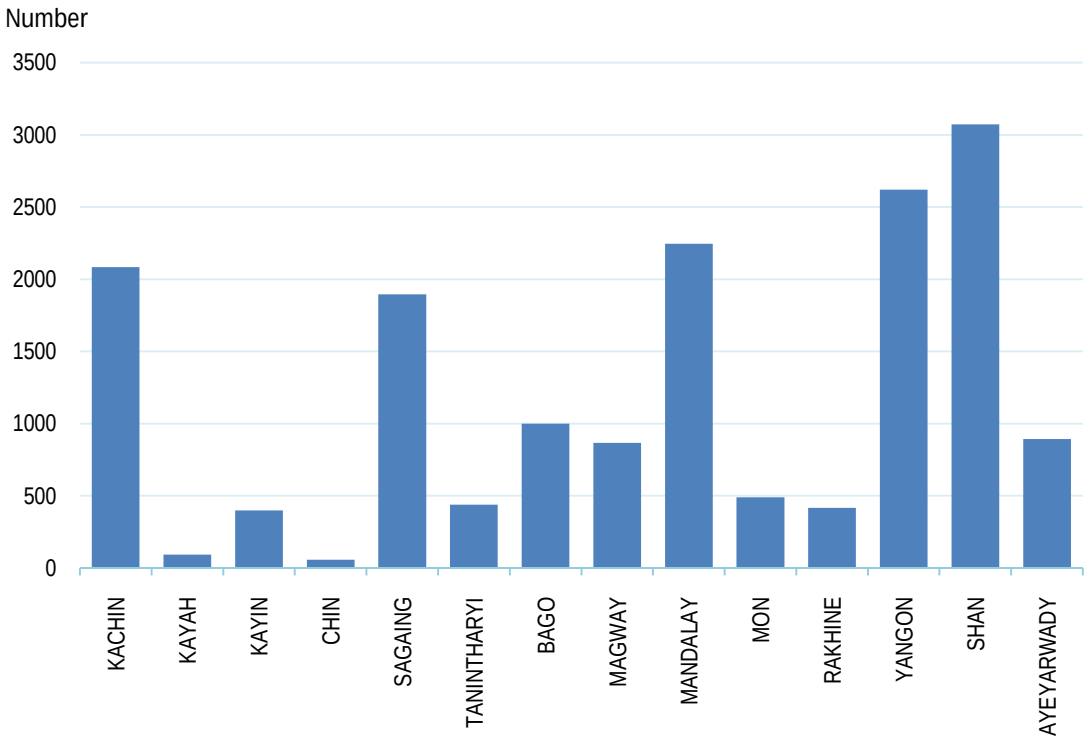
In 2015, for every 100,000 inhabitants **2.45 murders**, 0.26 robberies, 1.32 rapes, 12.76 narcotic offences were recorded. | **Police Officers** were **8,402** in 2015, Law Officers 1,212, Judges were 1,182, **women** represented respectively **7.5%**, **51.2%** and **52.5%**. | In 2015, **64,723** persons were held in Myanmar jails, 12.46% less than in 2005, **7,544** women persons were held in Myanmar Jails, 28.2% less than in 2005, **women** represented only **11.7%.** | In 2015 the number of **road accidents** in Myanmar was **15,677**, with 5,037 killed and 25,612 injured persons. | In **65.7%** of cases **driver's carelessness** represented the cause of road accidents. | In **4 traffic accidents** out of **10** motor vehicles and others were involved.

FIGURE 4.1 **CRIME RATE, PER 100,000 POPULATION**

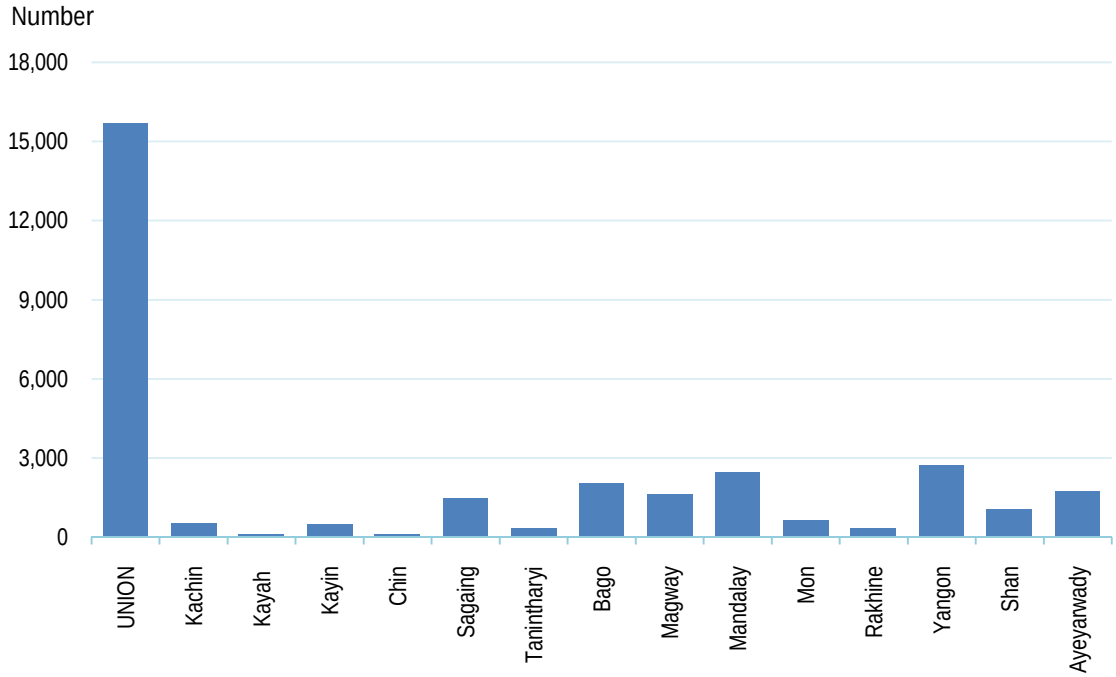


Source: Myanmar Police Force

FIGURE 4.2 **SELECTED CRIMES, 2015**



Source: Myanmar Police Force


Number
18,000
15,000
12,000
9,000
6,000
3,000
0
UNION
Kachin
Kayah
Kayin
Chin
Sagaing
Tanintharyi
Bago
Magway
Mandalay
Mon
Rakhine
Yangon
Shan
Ayeyarwady

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	Types of Crimes and Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of Crimes
Tables	4.01,4.02,4.03,4.04

TABLE 4.01 **SELECTED CRIMES BY TYPE OF OFFENCE**
Years 2005,2010-2015, absolute values

Type of Crime	2005	2010	2011	2012	2013	2014	2015
Murder	676	795	1,245	1,323	1,305	1,334	1,264
Dacoity	9	18	13	10	21	20	10
Robbery	61	48	104	91	100	96	136
Burglary	10	11	150	35	39	33	18
Kidnap	-	2	41	37	3	2	-
Rape	312	377	605	652	734	756	682
Theft	3,075	3,248	3,587	3,877	4,145	4,497	4,493
Animal Theft	30	54	39	54	79	76	91
Forgery and Coinage	3	35	25	17	33	28	38
Offences under the People's Property Protection Act	1,038	536	468	508	526	731	925
Narcotic Offences	3,109	2,706	3,153	4,017	5,497	6,763	6,570
Gambling	6,034	1,904	3,405	4,836	3,655	2,732	2,212
Trafficking in Person (TIP)	-	173	136	120	102	127	130

Note: 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, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
KACHIN STATE							
Murder	33	35	72	72	69	58	47
Dacoity	-	-	2	2	1	-	2
Robbery	2	1	1	5	2	9	5
Burglary	-	-	1	-	-	2	1
Kidnap	-	-	38	37	2	-	-
Rape	20	9	20	24	26	31	39
Theft	108	128	126	161	199	237	225
Animal Theft	3	3	-	5	6	10	15
Forgery and Coinage	-	-	-	-	3	-	-
Offences under the People's Property Protection Act	73	46	46	67	63	59	63
Narcotic Offences	653	798	909	1,140	1,482	1,896	1,652
Gambling	89	31	61	23	32	35	19
Trafficking in person(TIP)	-	21	15	13	6	9	15
KAYAH STATE							
Murder	-	4	6	5	8	3	8
Dacoity	-	-	-	-	-	-	-
Robbery	-	-	1	1	-	-	-
Burglary	-	-	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	-	3	1	3	5	3	6
Theft	-	6	15	13	20	35	21
Animal Theft	-	-	-	-	-	-	-
Forgery and Coinage	-	1	-	-	-	-	-
Offences under the People's Property Protection Act	2	-	-	2	3	1	2
Narcotic Offences	8	8	9	20	52	82	56
Gambling	3	1	2	4	4	4	-
Trafficking in person(TIP)	-	-	-	-	-	-	-
KAYIN STATE							
Murder	8	25	14	24	29	27	40
Dacoity	-	-	-	-	2	-	1
Robbery	2	2	2	13	3	4	6
Burglary	-	-	-	-	-	-	-
Kidnap	-	-	-	-	1	-	-
Rape	3	6	14	13	10	17	23
Theft	41	34	66	66	76	111	102
Animal Theft	-	-	-	-	-	-	1
Forgery and Coinage	1	4	5	1	2	3	3
Offences under the People's Property Protection Act	4	5	5	5	8	5	-
Narcotic Offences	128	59	60	80	124	230	201
Gambling	52	29	20	25	31	17	20
Trafficking in person(TIP)	-	9	6	3	3	2	3

TABLE 4.02 **SELECTED CRIMES (cont'd)**
Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
CHIN STATE							
Murder	10	4	9	14	8	15	9
Dacoity	-	1	-	-	-	-	-
Robbery	-	-	-	-	-	-	2
Burglary	-	-	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	1	2	4	2	3	6	5
Theft	5	2	8	12	11	25	33
Animal Theft	-	1	-	-	-	4	3
Forgery and Coinage	-	-	-	-	2	-	-
Offences under the People's Property Protection Act	7	-	-	1	1	2	2
Narcotic Offences	6	6	5	13	24	7	3
Gambling	1	-	1	-	2	-	-
Trafficking in person(TIP)	-	-	-	-	-	-	-
SAGAING REGION							
Murder	59	27	99	119	125	140	119
Dacoity	-	-	5	2	-	2	1
Robbery	2	-	3	7	6	6	9
Burglary	-	-	1	4	2	1	1
Kidnap	-	-	-	-	-	-	-
Rape	26	6	37	60	80	82	79
Theft	118	94	123	169	227	345	311
Animal Theft	2	1	3	2	12	11	14
Forgery and Coinage	-	2	3	-	3	1	5
Offences under the People's Property Protection Act	63	6	34	40	63	226	355
Narcotic Offences	179	227	423	578	899	889	847
Gambling	629	139	389	614	348	195	150
Trafficking in person(TIP)	-	3	2	-	1	3	5
TANINTHARYI REGION							
Murder	46	35	43	31	41	28	27
Dacoity	-	-	-	1	-	1	-
Robbery	3	2	-	1	1	2	2
Burglary	-	-	-	3	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	11	10	13	13	16	4	8
Theft	56	42	49	67	57	73	53
Animal Theft	-	-	-	-	1	-	-
Forgery and Coinage	-	-	-	3	1	3	2
Offences under the People's Property Protection Act	7	6	6	5	5	3	10
Narcotic Offences	71	151	135	150	230	234	305
Gambling	74	41	45	52	43	62	30
Trafficking in person(TIP)	-	2	3	3	3	7	1

TABLE 4.02 **SELECTED CRIMES (cont'd)**

Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
BAGO REGION							
Murder	37	102	154	149	159	170	147
Dacoity	-	-	1	-	-	-	-
Robbery	1	-	4	2	5	3	3
Burglary	-	-	10	-	1	-	1
Kidnap	-	-	-	-	-	-	-
Rape	16	54	84	64	64	82	49
Theft	186	324	233	321	9	337	269
Animal Theft	4	9	3	9	-	3	-
Forgery and Coinage	-	3	4	1	-	3	3
Offences under the People's Property Protection Act	166	83	70	107	76	57	66
Narcotic Offences	34	16	38	26	28	32	35
Gambling	500	305	669	1,215	855	490	419
Trafficking in person(TIP)	-	4	6	8	12	5	7
MAGWAY REGION							
Murder	22	44	102	94	96	106	91
Dacoity	-	-	-	-	-	1	-
Robbery	-	1	6	6	4	9	8
Burglary	-	-	3	1	1	2	1
Kidnap	-	-	-	-	-	-	-
Rape	6	21	42	43	42	55	56
Theft	122	89	108	143	198	278	338
Animal Theft	-	1	2	6	7	12	8
Forgery and Coinage	-	3	-	-	2	-	1
Offences under the People's Property Protection Act	126	62	65	73	66	63	63
Narcotic Offences	10	4	4	7	5	28	31
Gambling	208	64	185	311	175	118	265
Trafficking in person(TIP)	-	2	-	1	2	3	4
MANDALAY REGION							
Murder	137	98	155	156	166	158	159
Dacoity	-	1	-	-	1	7	2
Robbery	4	6	11	4	11	2	18
Burglary	-	-	8	2	2	3	4
Kidnap	-	-	-	-	-	-	-
Rape	42	37	97	84	102	84	96
Theft	732	608	708	912	1,022	1,038	1,052
Animal Theft	5	3	6	6	11	10	7
Forgery and Coinage	-	3	1	2	6	5	3
Offences under the People's Property Protection Act	156	125	67	70	115	107	107
Narcotic Offences	267	180	159	212	279	500	402
Gambling	638	175	458	635	925	509	377
Trafficking in person(TIP)	-	19	18	15	9	15	18

TABLE 4.02 **SELECTED CRIMES (cont'd)**
Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
MON STATE							
Murder	37	44	51	57	45	47	57
Dacoity	2	1	-	-	1	-	-
Robbery	-	2	4	5	8	2	6
Burglary	-	1	-	-	1	-	3
Kidnap	-	1	-	-	-	1	-
Rape	14	18	24	15	24	24	31
Theft	92	102	124	156	160	160	160
Animal Theft	1	-	1	1	-	1	-
Forgery and Coinage	-	3	4	-	-	2	3
Offences under the People's Property Protection Act	40	10	14	9	6	2	2
Narcotic Offences	36	20	33	44	105	156	130
Gambling	162	85	86	129	122	135	95
Trafficking in person(TIP)	-	8	3	1	1	5	3
RAKHINE STATE							
Murder	88	139	108	185	161	104	91
Dacoity	6	12	3	3	11	2	-
Robbery	7	8	5	-	8	4	5
Burglary	-	1	2	-	-	-	1
Kidnap	-	-	-	-	-	-	-
Rape	18	41	24	24	29	44	31
Theft	147	133	104	88	107	132	120
Animal Theft	6	15	3	11	20	16	17
Forgery and Coinage	-	7	-	1	-	-	5
Offences under the People's Property Protection Act	29	24	13	22	10	11	24
Narcotic Offences	26	46	40	18	49	60	78
Gambling	89	22	44	17	25	19	35
Trafficking in person(TIP)	-	1	1	3	1	1	10
YANGON REGION							
Murder	105	100	155	164	130	186	182
Dacoity	1	2	-	2	4	6	1
Robbery	37	22	47	30	33	48	53
Burglary	10	5	96	18	23	25	1
Kidnap	-	-	2	-	-	-	-
Rape	106	103	145	135	152	130	103
Theft	1,068	1,223	1,449	1,144	1,070	1,009	1,106
Animal Theft	4	9	7	4	1	1	1
Forgery and Coinage	2	7	5	3	12	4	8
Offences under the People's Property Protection Act	262	144	93	65	69	37	28
Narcotic Offences	235	259	317	326	286	436	555
Gambling	2,497	794	971	1,243	1,056	908	564
Trafficking in person(TIP)	-	25	17	13	18	14	17

TABLE 4.02 **SELECTED CRIMES (concl'd)**
Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
SHAN STATE							
Murder	58	90	128	112	137	155	144
Dacoity	-	1	2	-	1	1	1
Robbery	2	3	5	6	12	4	8
Burglary	-	4	3	-	-	-	-
Kidnap	-	1	1	-	-	1	-
Rape	25	37	27	24	40	45	40
Theft	256	224	207	264	264	252	320
Animal Theft	3	1	1	4	4	2	6
Forgery and Coinage	-	2	2	5	2	6	3
Offences under the People's Property Protection Act	68	16	32	20	23	144	193
Narcotic Offences	1,442	926	1,015	1,397	1,921	2,186	2,252
Gambling	136	95	111	118	101	74	67
Trafficking in person(TIP)	-	77	62	54	40	54	39
AYEYARWADY REGION							
Murder	36	48	149	141	131	137	143
Dacoity	-	-	-	-	-	-	2
Robbery	1	1	15	11	7	3	11
Burglary	-	-	26	7	9	-	5
Kidnap	-	-	-	-	-	-	-
Rape	24	30	73	148	141	149	116
Theft	144	239	267	361	421	465	383
Animal Theft	2	11	13	6	9	6	19
Forgery and Coinage	-	-	1	1	-	1	2
Offences under the People's Property Protection Act	35	9	23	22	18	14	10
Narcotic Offences	14	6	6	6	13	27	23
Gambling	956	123	363	450	236	166	171
Trafficking in person(TIP)	-	2	3	6	6	9	8

Note: 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, 2010-2015, absolute values

Type of Crime	2005	2010	2011	2012	2013	2014	2015
Murder							
Total	816	1,032	1,549	1,650	1,690	1,626	1,625
of which: Females	35	52	65	98	91	90	98
Dacoity							
Total	25	90	93	72	145	120	66
of which: Females	1	-	-	-	-	2	-
Robbery							
Total	114	161	188	210	157	188	321
of which: Females	10	3	-	-	3	1	6
Burglary							
Total	12	23	171	45	62	49	43
of which: Females	1	2	9	-	3	3	4
Kidnap							
Total	-	4	144	150	14	17	-
of which: Females	-	-	1	-	-	-	-
Rape							
Total	362	408	683	670	824	790	730
of which: Females	6	2	1	-	13	2	4
Theft							
Total	3,368	3,578	4,169	4,430	3,345	4,321	4,259
of which: Females	270	528	410	425	397	402	381
Animal Theft							
Total	42	62	63	100	137	103	158
of which: Females	-	-	2	-	2	1	5
Forgery and Coinage							
Total	5	48	73	33	73	43	60
of which: Females	-	13	16	6	15	8	16
Offences under the People's Property Protection Act							
Total	1,646	829	960	1,150	880	1,220	1,273
of which: Females	64	43	54	30	44	58	83
Narcotic Offences							
Total	3,861	3,179	4,908	4,700	8,814	9,595	9,067
of which: Females	533	466	865	520	1,556	1,324	1,129
Gambling							
Total	8,576	3,247	5,828	5,840	6,737	5,742	4,785
of which: Females	2,032	384	1,760	1,550	1,966	1,794	1,450
Trafficking in Person							
Total	-	502	351	325	269	274	321
of which: Females	-	305	225	219	188	201	176
Other Crimes							
Total	214,317	135,790	139,266	141,234	135,650	141,926	118,102
of which: Females	13,124	16,661	17,027	17,627	15,952	16,410	9,811
Total crimes							
Total	233,144	148,953	158,446	160,609	158,797	166,014	140,810
of which: Females	16076	18459	20435	20475	20230	20296	13163

Note: 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, 2010-2015, per 100,000 inhabitants

Type of Crime	2005	2010	2011	2012	2013	2014	2015
Murder	1.20	1.32	2.06	2.19	2.14	2.60	2.45
Dacoity	0.01	0.03	0.02	0.02	0.03	0.03	0.01
Robbery	0.11	0.08	0.17	0.15	0.16	0.18	0.26
Burglary	0.01	0.01	0.24	0.06	0.06	0.06	.0.03
Kidnap	-	*	0.06	0.06	-	*	-
Rape	0.57	0.63	1	1.08	1.20	1.47	1.32
Theft	5.66	5.43	5.94	7.26	6.79	8.74	8.72
Animal Theft	0.05	0.09	0.06	0.09	0.12	0.14	0.17
Forgery and Coinage	*	0.05	0.04	0.03	0.05	0.05	0.07
Offences under the People's Property Protection Act	1.90	0.89	0.77	0.84	0.86	1.42	1.79
Narcotic Offences	5.70	4.52	5.22	6.65	9.01	13.15	12.76
Gambling	13.06	3.18	5.63	8.01	5.99	5.31	4.29
Trafficking in Person (TIP)	-	0.28	0.22	0.19	0.16	0.24	0.25
Other Crimes	391	201	183	233	190	237	240
Total	406	218	205	265	217	271	272

* Less than 0.01

Source: Myanmar Police Force.

METHODOLOGY SHEET | **Police officers, Law officers and Judges**

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

TABLE 4.05 **POLICE OFFICERS**

Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
UNION							
Male	10,674	8,684	8,947	8,501	7,657	7,479	7,770
Female	304	387	381	338	450	602	632
KACHIN STATE							
Male	372	426	396	397	397	392	366
Female	-	2	1	1	1	1	8
KAYAH STATE							
Male	115	123	124	133	145	155	161
Female	-	1	1	1	1	-	4
KAYIN STATE							
Male	254	313	286	297	270	168	269
Female	3	5	6	7	5	4	3
CHIN STATE							
Male	157	135	127	161	172	172	161
Female	-	-	-	-	-	-	2
SAGAING REGION							
Male	854	821	918	883	695	678	702
Female	9	15	15	18	33	42	46
TANINTHARYI REGION							
Male	294	291	284	290	365	262	244
Female	1	2	3	3	2	4	6
BAGO REGION							
Male	803	789	838	750	683	694	752
Female	30	39	40	40	45	62	91
MAGWAY REGION							
Male	611	634	697	634	547	556	556
Female	19	22	21	19	35	43	53
MANDALAY REGION							
Male	1,149	1,114	1,195	820	765	790	871
Female	45	53	58	40	68	97	94
MON STATE							
Male	317	308	304	299	251	259	260
Female	8	11	11	12	9	21	23
RAKHINE STATE							
Male	532	425	404	459	393	376	315
Female	3	6	6	5	4	4	7
YANGON REGION							
Male	3,337	1,221	1,296	1,061	916	935	942
Female	131	161	149	104	101	153	124
SHAN STATE							
Male	1,099	1,226	1,182	1,185	1,078	1,047	995
Female	30	33	36	38	56	43	58
AYEYARWADY REGION							
Male	780	858	896	774	674	641	791
Female	25	37	34	30	38	40	54
NAY PYI TAW							
Male	-	-	-	358	306	354	385
Female	-	-	-	20	52	88	59

Source: Myanmar Police Force.

TABLE 4.06 **LAW OFFICERS**

Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
UNION							
Male	709	563	529	534	533	623	592
Female	394	419	483	494	571	648	620
KACHIN STATE							
Male	30	27	31	34	33	32	31
Female	10	13	15	12	11	13	12
KAYAH STATE							
Male	14	13	13	13	13	11	12
Female	4	2	1	2	2	2	3
KAYIN STATE							
Male	19	17	15	14	14	15	14
Female	9	3	2	4	3	8	9
CHIN STATE							
Male	17	15	15	16	15	14	17
Female	5	4	0	0	1	0	0
SAGAING REGION							
Male	81	56	44	43	46	45	53
Female	39	24	29	37	40	40	46
TANINTHARYI REGION							
Male	21	19	18	20	18	17	16
Female	2	3	5	5	8	8	10
BAGO REGION							
Male	60	35	35	37	39	30	41
Female	49	30	37	40	41	40	51
MAGWAY REGION							
Male	44	35	34	40	32	30	40
Female	13	15	24	19	19	29	33
MANDALAY REGION							
Male	77	56	48	67	61	76	78
Female	52	49	66	81	91	91	82
MON STATE							
Male	22	15	14	16	11	9	14
Female	12	10	16	14	16	20	23
RAKHINE STATE							
Male	36	26	30	26	30	33	36
Female	9	10	10	12	11	11	10
YANGON REGION							
Male	91	70	66	68	44	69	65
Female	86	126	125	123	137	156	147
SHAN STATE							
Male	76	80	64	60	60	64	62
Female	22	21	28	33	31	27	37
AYEYARWADY REGION							
Male	62	34	37	35	24	34	45
Female	31	21	30	34	37	30	45
UNION ATTORNEY GENERAL OFFICE							
Male	59	65	65	45	93	144	68
Female	51	88	95	78	123	173	112

Source: Union Attorney General Office.

TABLE 4.07 **NUMBERS OF JUDGES**
Years 2011-2015, absolute values

States and Regions	2011	2012	2013	2014	2015
UNION	**1144**	**1139**	**1108**	**1164**	**1182**
Male	**576**	**574**	**552**	**554**	**561**
Female	**568**	**565**	**556**	**610**	**621**
KACHIN STATE	45	43	42	46	48
Male	33	32	31	30	28
Female	12	11	11	16	20
KAYAH STATE	14	14	13	14	13
Male	8	8	8	8	8
Female	6	6	5	6	5
KAYIN STATE	22	22	23	24	28
Male	12	12	12	13	13
Female	10	10	11	11	15
CHIN STATE	15	15	15	15	18
Male	14	14	14	14	14
Female	1	1	1	1	4
SAGAING REGION	103	102	95	83	93
Male	60	59	52	40	40
Female	43	43	43	43	53
TANINTHARYI REGION	29	29	28	30	29
Male	15	15	14	15	15
Female	14	14	14	15	14
BAGO REGION	110	106	100	95	126
Male	59	59	54	54	54
Female	51	47	46	41	72
MAGWAY REGION	69	68	59	60	60
Male	29	28	24	24	20
Female	40	40	35	36	40
MANDALAY REGION	158	163	160	160	107
Male	70	75	72	67	50
Female	88	88	88	93	57
MON STATE	38	40	40	35	46
Male	17	17	17	15	20
Female	21	23	23	20	26
RAKHINE STATE	47	45	44	42	35
Male	25	23	22	20	15
Female	22	22	22	22	20
YANGON REGION	222	217	220	211	256
Male	101	101	102	98	143
Female	121	116	118	113	113
SHAN STATE	92	92	90	99	112
Male	61	59	62	56	62
Female	31	33	28	43	50
AYEYARWADY REGION	94	95	90	89	103
Male	40	41	37	36	35
Female	54	54	53	53	68
UNION ATTORNEY GENERAL OFFICE	86	88	89	161	108
Male	32	31	31	64	44
Female	54	57	58	97	64

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 databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	People in Prison
Tables	4.08, 4.09

TABLE 4.08 **PRISONERS CONFINED IN JAILS BY CATEGORY**
Years 2005, 2010-2015, 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
2011	43,024	7,138	4,587	890	47,611	8,028
2012	42,450	7,595	6,439	991	48,889	8,586
2013	47,756	7,822	6,441	1,062	54,197	8,884
2014	43,967	6,266	7,497	1,031	51,464	7,297
2015	49,390	6,527	7,789	1,017	57,179	7,544

Source: Prisons Department.

TABLE 4.09 **PRISONERS CONFINED IN JAILS BY STATES AND REGIONS**

Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
UNION	73,933	64,773	55,639	57,475	63,081	58,761	64,723
Convicts	68,716	59,762	50,162	50,045	55,578	50,233	55,917
Undertrials	5,217	5,011	5,477	7,430	7,503	8,528	8,806
KACHIN STATE	3,148	3,403	3,289	3,501	3,543	3,832	4,610
Convicts	2,858	3,094	2,981	2,711	2,698	3,084	3,936
Undertrials	290	309	308	790	845	748	674
KAYAH STATE	1,117	525	445	449	530	542	470
Convicts	1,095	510	400	427	479	483	392
Undertrials	22	15	45	22	51	59	78
KAYIN STATE	1,704	1,256	921	714	896	932	1,158
Convicts	1,653	1,164	856	634	809	817	1,083
Undertrials	51	92	65	80	87	115	75
CHIN STATE	426	-	-	-	-	-	-
Convicts	426	-	-	-	-	-	-
Undertrials	-	-	-	-	-	-	-
SAGAING REGION	5,238	3,968	3,823	4,714	5,416	4,905	5,861
Convicts	5,166	3,836	3,589	4,457	4,999	4,660	5,507
Undertrials	72	132	234	257	417	245	354
TANINTHARYI REGION	2,009	2,217	1,892	1,784	2,028	1,994	2,258
Convicts	1,864	2,099	1,794	1,583	1,716	1,708	1,959
Undertrials	145	118	98	201	312	286	299
BAGO REGION	6,190	5,259	4,313	4,494	5,349	4,789	5,490
Convicts	5,782	4,972	3,785	4,081	4,854	4,277	4,932
Undertrials	408	287	528	413	495	512	558
MAGWAY REGION	2,751	1,448	1,321	1,372	1,586	1,347	1,731
Convicts	2,703	1,389	1,261	1,295	1,485	1,240	1,624
Undertrials	48	59	60	77	101	107	107
MANDALAY REGION	14,803	13,132	10,254	10,827	12,574	12,246	13,469
Convicts	14,028	12,225	9,561	10,021	11,522	10,870	12,135
Undertrials	775	907	693	806	1,052	1,376	1,334
MON STATE	5,440	4,806	3,638	4,056	4,394	4,053	4,480
Convicts	5,343	4,686	3,515	3,874	4,170	3,705	4,163
Undertrials	97	120	123	182	224	348	317
RAKHINE STATE	3,716	4,252	3,239	3,710	3,704	3,331	3,116
Convicts	3,388	3,972	3,039	2,577	3,156	2,768	2,767
Undertrials	328	280	200	1,133	548	563	349
YANGON REGION	12,713	11,370	10,355	10,267	10,820	9,659	9,582
Convicts	10,341	9,113	8,005	7,650	8,260	6,430	5,892
Undertrials	2,372	2,257	2,350	2,617	2,560	3,229	3,690
SHAN STATE	8,873	9,063	7,937	7,752	8,039	7,772	8,375
Convicts	8,530	8,859	7,571	7,354	7,676	7,311	7,972
Undertrials	343	204	366	398	363	461	403
AYEYARWADY REGION	5,805	4,074	4,212	3,835	4,202	3,359	4,123
Convicts	5,539	3,843	3,805	3,381	3,754	2,880	3,555
Undertrials	266	231	407	454	448	479	568

Note: Convicts include prisoners detained in yebet camps.

Source: Prisons 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 databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number of accidents
Tables	4.10,4.11,4.12

TABLE 4.10 **TYPE OF TRAFFIC ACCIDENTS**
Years 2010-2015, 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
	2011	3,939	1,054	2,105	63	2,962	10,123
	2012	5,362	1,324	2,167	66	2,756	11,675
	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
Kachin State	2010	219	30	112	-	68	429
	2011	247	6	41	1	115	410
	2012	155	16	53	-	89	313
	2013	103	4	45	5	192	349
	2014	261	41	55	3	92	452
	2015	99	39	62	2	331	533
Kayah State	2010	8	1	6	-	18	33
	2011	8	5	6	-	30	49
	2012	49	1	3	-	12	65
	2013	56	2	11	1	45	115
	2014	76	5	12	-	41	134
	2015	79	15	13	-	3	110
Kayin State	2010	111	16	17	-	50	194
	2011	136	9	35	-	26	206
	2012	133	19	57	-	121	330
	2013	124	5	7	-	271	407
	2014	256	32	37	2	60	387
	2015	349	15	47	-	64	475
Chin State	2010	8	-	8	-	26	42
	2011	16	-	14	-	37	67
	2012	25	-	13	-	37	75
	2013	30	-	9	-	29	68
	2014	31	1	8	-	42	82
	2015	43	1	14	-	57	115
Sagaing Region	2010	255	131	122	-	290	798
	2011	477	125	182	36	112	932
	2012	661	275	97	23	76	1,132
	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
Tanintharyi Region	2010	79	5	43	-	55	182
	2011	95	1	50	-	75	221
	2012	141	18	48	-	103	310
	2013	224	16	56	-	117	413
	2014	140	18	52	10	100	320
	2015	186	4	43	4	108	345
Bago Region	2010	475	291	364	-	392	1,522
	2011	482	286	351	15	336	1,470
	2012	295	195	378	28	588	1,484
	2013	943	48	70	9	479	1,549
	2014	427	119	112	-	992	1,650
	2015	980	181	376	5	499	2,041

TABLE 4.10 **TYPE OF TRAFFIC ACCIDENTS (concl'd)**
Years 2010-2015, 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
	2011	179	47	109	7	203	545
	2012	478	102	137	-	126	843
	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
Mandalay Region	2010	676	87	174	-	832	1,769
	2011	1,069	93	225	4	459	1,850
	2012	1,237	167	231	11	690	2,336
	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
Mon State	2010	107	25	55	-	153	340
	2011	325	44	43	-	38	450
	2012	356	22	72	-	95	545
	2013	491	32	59	-	57	639
	2014	245	28	104	-	309	686
	2015	240	106	122	2	175	645
Rakhine State	2010	59	7	53	-	140	259
	2011	44	21	69	-	85	219
	2012	55	22	51	-	88	216
	2013	235	24	15	-	2	276
	2014	110	25	61	1	132	329
	2015	123	23	48	-	147	341
Yangon Region	2010	441	270	589	-	378	1,678
	2011	656	308	710	-	482	2,156
	2012	962	206	692	-	302	2,162
	2013	1,115	320	976	-	568	2,979
	2014	1,252	277	926	-	553	3,008
	2015	1,258	199	862	-	405	2,724
Shan State	2010	73	7	123	-	574	777
	2011	273	23	133	-	529	958
	2012	701	64	145	2	194	1,106
	2013	774	69	116	1	180	1,140
	2014	789	30	132	2	225	1,178
	2015	710	35	130	10	182	1,067
Ayeyarwady Region	2010	78	85	124	-	237	524
	2011	62	90	157	-	281	590
	2012	114	217	190	2	235	758
	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

Source: Myanmar Police Force.

TABLE 4.11 **CAUSES OF TRAFFIC ACCIDENTS**

Years 2010-2015, 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
	2011	6,688	666	175	548	822	1,224	10,123
	2012	7,876	520	195	997	722	1,365	11,675
	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
Kachin State	2010	388	39	2	-	-	-	429
	2011	299	14	10	64	15	8	410
	2012	236	9	10	37	6	15	313
	2013	245	-	3	-	-	101	349
	2014	351	34	21	-	23	23	452
	2015	278	37	10	5	11	192	533
Kayah State	2010	24	4	-	-	2	3	33
	2011	41	2	2	4	-	-	49
	2012	60	4	1	-	-	-	65
	2013	48	6	2	42	-	17	115
	2014	69	31	10	5	7	12	134
	2015	82	4	-	4	7	13	110
Kayin State	2010	184	4	2	-	4	-	194
	2011	181	7	1	3	8	6	206
	2012	287	13	7	7	8	8	330
	2013	347	10	15	5	5	25	407
	2014	299	14	30	3	31	10	387
	2015	323	4	1	-	23	124	475
Chin State	2010	20	12	3	1	6	-	42
	2011	56	6	3	1	1	-	67
	2012	62	4	4	2	3	-	75
	2013	56	3		4	5	-	68
	2014	39	6	20	2	-	15	82
	2015	104	8	3	-	-	-	115
Sagaing Region	2010	294	128	24	209	66	77	798
	2011	520	80	5	150	115	62	932
	2012	422	78	21	417	49	145	1,132
	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
Tanintharyi Region	2010	134	13	8	5	13	9	182
	2011	181	9	5	10	11	5	221
	2012	200	9	5	50	36	10	310
	2013	191	18	31	137	14	22	413
	2014	238	5	5	2	50	20	320
	2015	240	9	8	6	20	62	345
Bago Region	2010	1,251	78	31	36	53	73	1,522
	2011	501	349	105	59	98	358	1,470
	2012	1,059	83	56	27	65	194	1,484
	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

TABLE 4.11 **CAUSES OF TRAFFIC ACCIDENTS (concl'd)**
Years 2010-2015, 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
	2011	497	12	-	36	-	-	545
	2012	717	30	15	48	22	11	843
	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
Mandalay Region	2010	1,554	18	8	98	52	39	1,769
	2011	1,592	51	12	64	74	57	1,850
	2012	1,950	106	26	81	50	123	2,336
	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
Mon State	2010	227	17	6	23	25	42	340
	2011	358	17	-	19	56	-	450
	2012	423	8	1	2	4	107	545
	2013	246	25	24	179	68	97	639
	2014	562	63	-	-	-	61	686
	2015	589	16	-	4	13	23	645
Rakhine State	2010	250	9	-	-	-	-	259
	2011	184	-	-	16	19	-	219
	2012	158	10	7	15	14	12	216
	2013	205	42	20	-	8	1	276
	2014	279	14	3	4	5	24	329
	2015	192	24	10	5	19	91	341
Yangon Region	2010	933	45	-	60	251	389	1,678
	2011	1,211	43	5	76	377	444	2,156
	2012	1,068	97	16	276	430	275	2,162
	2013	2,098	19	2	94	525	241	2,979
	2014	2,229	18	3	41	405	312	3,008
	2015	1,721	4	-	64	349	586	2,724
Shan State	2010	595	84	5	19	23	51	777
	2011	544	61	18	24	33	278	958
	2012	721	62	20	24	19	260	1,106
	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
Ayeyarwady Region	2010	229	14	12	27	29	213	524
	2011	523	15	9	22	15	6	590
	2012	513	7	6	11	16	205	758
	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

Source: Myanmar Police Force.

TABLE 4.12 **ROAD ACCIDENTS**

Years 2005, 2010-2015, absolute values

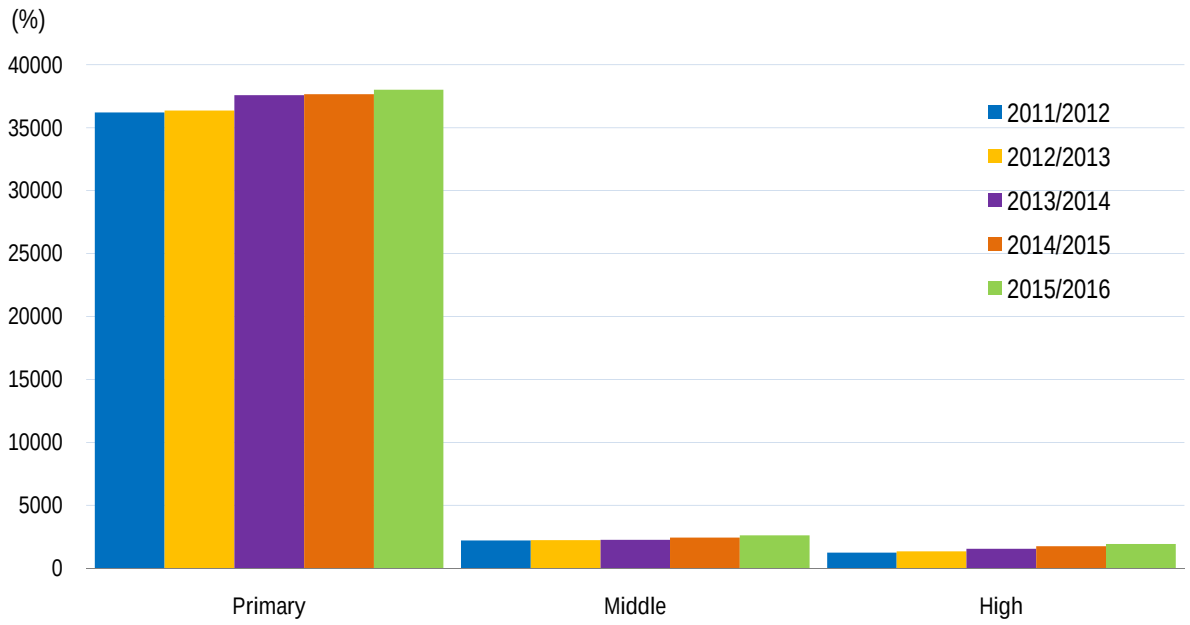
Year	Road Accidents (cases)	Deaths (persons)			Injuries(persons)						Total killed+injuried		
					Serious			Slight					
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
2005	5,755	1,283	912	371	4,899	3,263	1,636	4,721	3,090	1,631	10,903	7,265	3,638
2010	9,020	2,461	1,909	552	9,515	6,632	2,883	6,498	4,130	2,368	18,474	12,671	5,803
2011	10,123	2,796	2,131	665	7,822	5,375	2,447	9,258	5,940	3,318	19,876	13,446	6,430
2012	11,675	3,422	2,702	720	11,861	8,386	3,475	7,823	5,527	2,296	23,106	16,615	6,491
2013	13,912	3,721	2,962	759	10,642	7,391	3,251	12,736	9,070	3,666	27,099	19,423	7,676
2014	14,997	4,144	3,314	830	11,092	7,847	3,245	10,992	7,277	3,715	26,228	18,438	7,790
2015	15,677	5,037	3,941	1,096	14,122	10,220	3,902	11,490	8,103	3,387	30,649	22,264	8,385

Source: Myanmar Police Force.

5

Education

The **official entry** age for primary education in Myanmar is **5 years**. | **5,079,135 children** were currently attending Primary School in 2015-2016, **2,736,252 young students** attended Middle School and **840,706** High School. | In 2015, for every 100 young students of the same age-group about **102** went in **Primary School**, **61** in **Middle** and **23** in **High school**. | **Pupil-teacher ratio** at the **primary level** was **22** and **secondary level** was **25** in 2015.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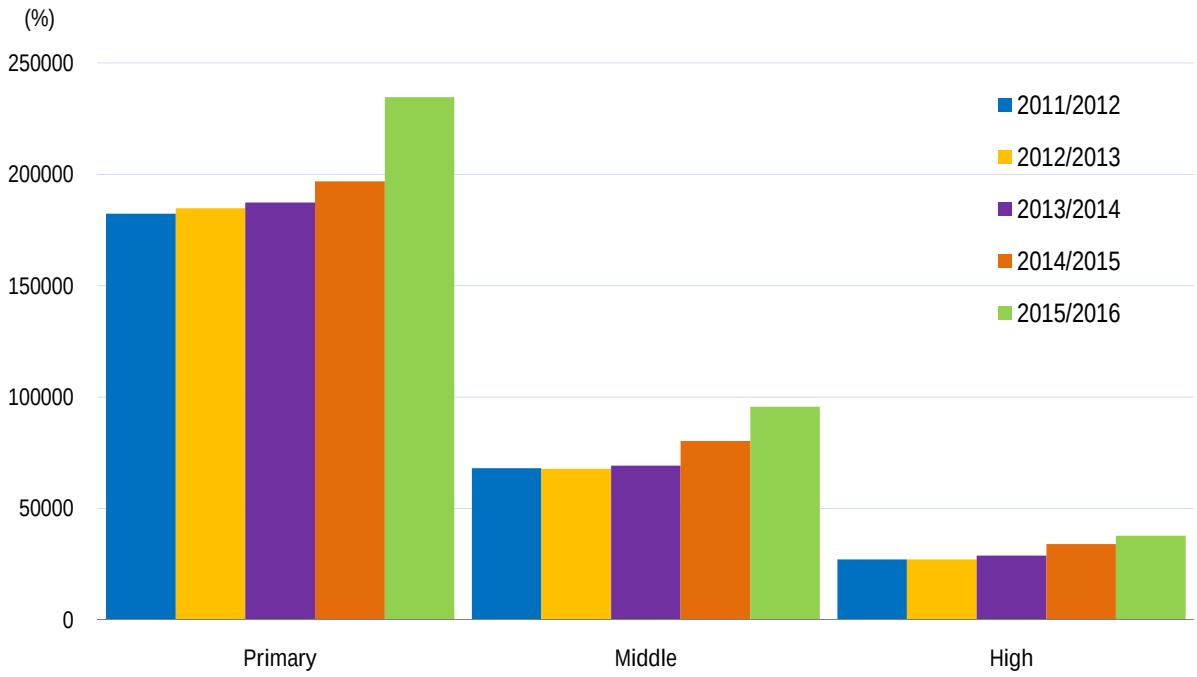
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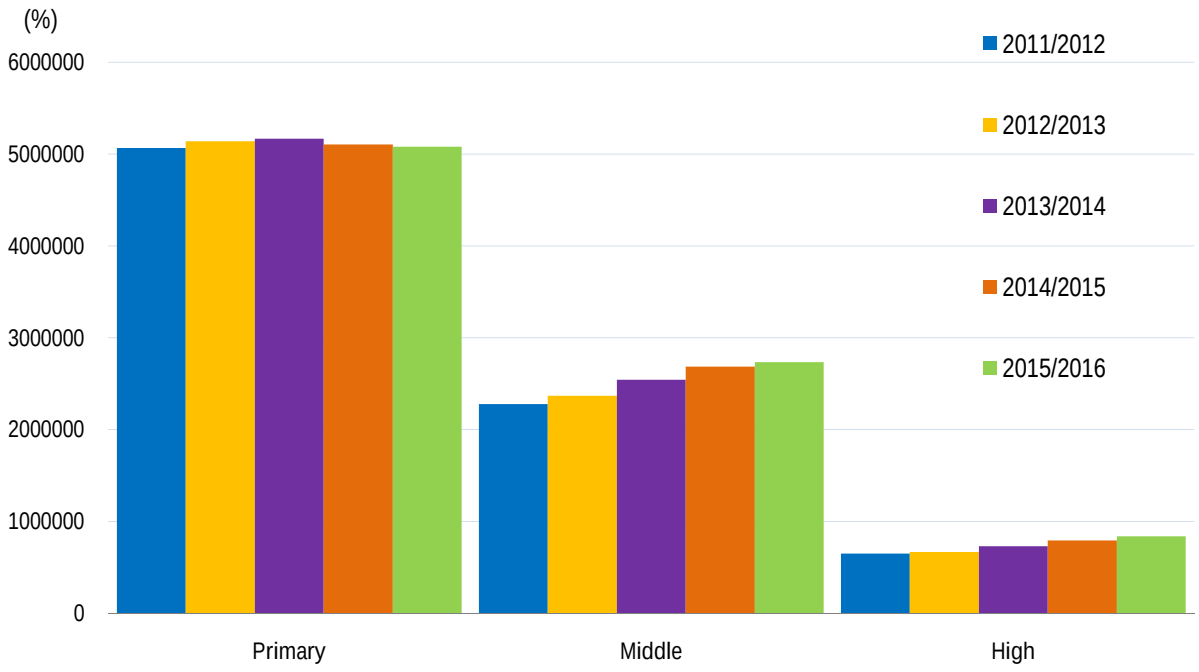
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EDUCATION

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

Responsible Unit (Service or Structure)	Department of Educational Research Planning and Training, 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	Academic Qualifications, Level of Education, Gender, Percentage of Females, Urban, Rural
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	School 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**
Years 2011/2012-2015/2016, absolute values

States and Regions	Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION TOTAL	2011-2012	36,206	2,225	1,245	182,390	68,079	27,175	5,064,981	2,278,701	650,273
	2012-2013	36,359	2,245	1,343	184,743	67,883	27,200	5,139,632	2,370,861	669,056
	2013-2014 (r)	37,579	2,267	1,549	187,327	69,212	28,817	5,166,317	2,542,830	730,866
	2014-2015 (r)	37,662	2,438	1,743	196,817	80,248	33,988	5,102,925	2,687,983	793,345
	2015-2016	38,017	2,625	1,924	234,605	95,636	37,771	5,079,135	2,736,252	840,706
Kachin State	2011-2012	1,178	87	55	6,233	2,569	1,004	174,403	104,204	29,499
	2012-2013	1,181	88	60	6,297	2,641	1,089	173,061	104,829	31,032
	2013-2014 (r)	1,203	94	67	6,222	2,661	1,254	174,982	111,795	34,160
	2014-2015 (r)	1,204	105	76	7,752	3,111	1,411	175,158	115,911	35,674
	2015-2016	1,194	121	82	8,307	3,249	1,574	174,769	115,578	36,800
Kayah State	2011-2012	340	34	14	1,249	549	231	33,306	17,289	5,011
	2012-2013	340	35	14	1,338	566	238	34,245	17,898	5,360
	2013-2014 (r)	339	34	16	1,382	511	350	35,083	19,041	6,011
	2014-2015 (r)	374	33	18	1,327	659	382	35,032	20,551	6,647
	2015-2016	344	35	22	1,767	717	426	35,695	21,487	7,194
Kayin State	2011-2012	1,192	79	44	4,998	1,685	668	158,005	59,694	11,730
	2012-2013	1,192	82	41	5,206	1,725	702	168,449	64,822	13,513
	2013-2014 (r)	1,335	98	56	5,078	1,972	733	181,078	68,189	16,140
	2014-2015 (r)	1,155	77	36	5,190	2,973	841	185,207	74,716	19,528
	2015-2016	1,334	94	60	9,205	2,589	1,144	193,819	80,463	21,282
Chin State	2011-2012	1,065	83	28	3,282	1,070	548	67,445	33,813	9,265
	2012-2013	1,063	84	30	3,329	1,055	488	70,888	34,529	9,689
	2013-2014 (r)	1,075	84	37	3,311	1,019	540	75,437	35,337	10,584
	2014-2015 (r)	214	22	30	3,311	1,019	540	75,627	35,463	10,588
	2015-2016	1,098	92	45	5,364	1,669	758	78,312	37,663	10,690
Sagaing Region	2011-2012	3,918	226	102	20,747	8,122	2,710	534,785	275,162	71,459
	2012-2013	3,946	222	127	20,909	8,447	2,924	543,722	290,526	75,499
	2013-2014 (r)	4,185	222	148	21,831	8,015	3,183	548,987	308,174	82,988
	2014-2015 (r)	4,703	239	180	22,718	9,761	4,038	539,392	324,362	94,522
	2015-2016	4,296	279	198	27,261	11,718	4,324	538,009	327,081	98,897
Tanintharyi Region	2011-2012	1,002	63	39	5,428	1,758	740	177,244	69,899	15,257
	2012-2013	1,000	69	46	5,510	1,800	770	180,089	72,143	15,896
	2013-2014 (r)	1,021	77	50	5,377	2,049	756	186,708	77,989	17,825
	2014-2015 (r)	1,112	86	53	6,621	2,579	872	187,043	83,299	20,385
	2015-2016	1,047	97	58	8,437	2,840	1,139	185,549	86,597	24,086
Bago Region	2011-2012	4,001	228	126	21,497	6,765	3,103	488,635	215,351	58,409
	2012-2013	4,000	228	128	21,565	6,728	3,052	501,343	221,823	59,978
	2013-2014 (r)	4,091	229	156	22,061	6,852	2,825	507,324	242,344	66,106
	2014-2015 (r)	4,090	247	171	23,511	7,176	3,136	501,997	258,722	72,208
	2015-2016	4,129	253	187	22,531	12,400	3,979	501,165	268,950	81,268
Magway Region	2011-2012	3,605	198	80	16,467	5,601	2,090	379,370	191,753	54,348
	2012-2013	3,605	197	88	16,707	5,562	2,183	385,237	202,966	57,351
	2013-2014 (r)	3,657	196	101	17,217	5,337	2,462	382,843	220,617	63,142
	2014-2015 (r)	3,662	209	124	16,387	7,944	2,965	375,437	237,377	71,269
	2015-2016	3,657	234	142	20,623	8,876	3,127	375,380	241,363	75,837

TABLE 5.01 **SCHOOLS, TEACHERS AND STUDENTS (concl'd)**
School Years 2011/2012-2015/2016, absolute values

States and Regions	Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
Mandalay Region	2011-2012	4,085	256	161	24,775	10,659	3,682	670,223	343,093	105,643
	2012-2013	4,079	259	180	25,083	10,736	3,585	663,729	360,800	104,512
	2013-2014 (r)	3,571	221	160	22,099	9,040	3,407	524,496	313,089	90,344
	2014-2015 (r)	3,660	244	189	21,582	9,816	4,772	511,223	325,931	96,589
	2015-2016	3,575	263	201	23,175	11,231	4,238	507,665	327,564	95,833
Mon State	2011-2012	1,203	94	68	7,670	3,131	1,310	220,160	96,493	24,206
	2012-2013	1,205	98	69	7,748	3,075	1,285	224,507	100,518	25,162
	2013-2014 (r)	1,160	95	72	8,103	3,282	1,351	227,275	104,737	28,323
	2014-2015 (r)	1,220	102	86	7,664	3,973	1,627	223,339	111,124	31,162
	2015-2016	1,239	107	90	9,106	4,195	1,611	223,371	112,724	33,974
Rakhine State	2011-2012	2,513	136	66	10,769	2,883	1,367	365,628	103,878	28,104
	2012-2013	2,515	138	69	11,045	2,909	1,337	370,650	100,742	26,671
	2013-2014 (r)	2,572	138	83	10,652	3,566	1,501	432,536	121,186	31,573
	2014-2015 (r)	2,602	144	95	12,633	4,134	1,933	444,746	136,340	37,171
	2015-2016	2,645	154	104	15,707	5,731	2,058	440,688	148,070	42,401
Yangon Region	2011-2012	2,275	251	174	17,210	11,490	4,454	551,695	328,194	121,284
	2012-2013	2,273	259	183	17,931	10,758	4,349	559,591	340,678	123,832
	2013-2014 (r)	2,264	258	198	18,020	10,532	4,446	540,916	352,348	127,584
	2014-2015 (r)	2,222	283	226	17,288	10,875	4,828	527,303	359,392	127,342
	2015-2016	2,221	285	233	19,785	10,275	4,948	520,059	357,202	126,369
Shan State	2011-2012	4,177	212	164	16,537	5,363	2,247	471,626	185,933	46,464
	2012-2013	4,216	207	172	16,799	5,268	2,220	485,410	193,726	47,891
	2013-2014 (r)	4,482	208	198	17,004	5,193	2,395	509,568	206,625	51,297
	2014-2015 (r)	4,813	292	215	17,819	5,872	2,540	495,814	216,220	54,411
	2015-2016	4,571	250	221	24,183	6,939	2,999	508,919	215,195	58,234
Ayeyarwady Region	2011-2012	5,652	278	124	25,528	6,434	3,021	772,456	253,945	69,594
	2012-2013	5,744	279	136	25,276	6,613	2,978	778,711	264,861	72,670
	2013-2014 (r)	6,054	273	163	25,380	7,532	2,910	718,894	297,531	87,026
	2014-2015 (r)	6,023	309	197	28,774	8,591	3,359	710,238	320,990	95,469
	2015-2016	6,094	305	231	34,243	11,224	4,538	680,847	327,075	106,739
Nay Pyi Taw	2011-2012	-	-	-	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-	-	-	-
	2013-2014 (r)	570	40	44	3,590	1,651	704	120,190	63,828	17,763
	2014-2015 (r)	608	46	47	4,240	1,765	744	115,369	67,585	20,380
	2015-2016	573	56	50	4,911	1,983	908	114,888	69,240	21,102

Note : (1) Year refer to School year (June to March).
(2) Students are inclusive of Affiliated students.

Source: Department of Educational Research Planning and Training.

TABLE 5.02 **SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR**
School Year 2014/2015, absolute values

States and Regions	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	47	41	350	1,533	2,180	3,655	23,978	26,936	57,203
Kachin	2		9	11	28	92	126	126	1,415
Kayah	-	-	-	-	-	-	-	-	-
Kayin	-	-	5		15	51	-	113	536
Chin	1	2	2	22	29	12	151	251	148
Sagaing	3	2	34	58	124	306	1,070	1,937	6,479
Tanintharyi	1	1	2	77	73	32	764	814	784
Bago	-	1	30	7	32	251	169	286	3,464
Magway	2	1	26	16	57	187	452	732	3,609
Mandalay	9	12	79	539	636	944	8,098	8,725	17,079
Mon	-	1	9	11	41	81	72	273	844
Rakhine	1	1	6	24	3	57	156	21	605
Yangon	19	11	97	564	849	1,153	9,461	9,645	14,251
Shan	6	7	27	123	145	246	2,526	2,391	4,143
Ayeyarwady	-	2	14	33	92	144	276	631	1,933
Nay Pyi Taw	3	-	10	48	56	99	657	991	1,913

Source: Department of Educational Research Planning and Training.

TABLE 5.03 **SCHOOLS AND TEACHERS**
School Year 2014/2015, absolute values

States and Regions	Schools				Teachers			
	Total	Basic Education Primary School	Basic Education Middle School	Basic Education High School	Total	Primary Assistant Teacher	Junior Assistant Teacher	Senior Assistant Teacher
UNION TOTAL	41,843	37,662	2,438	1,743	311,053	196,817	80,248	33,988
Kachin	1,385	1,204	105	76	12,274	7,752	3,111	1,411
Kayah	425	374	33	18	2,368	1,327	659	382
Kayin	1,268	1,155	77	36	9,004	5,190	2,973	841
Chin	266	214	22	30	4,870	3,311	1,019	540
Sagaing	5,122	4,703	239	180	36,517	22,718	9,761	4,038
Tanintharyi	1,251	1,112	86	53	10,072	6,621	2,579	872
Bago (E)	2,222	1,995	126	101	18,797	12,867	4,165	1,765
Bago (W)	2,286	2,095	121	70	15,026	10,643	3,012	1,371
Magway	3,995	3,662	209	124	27,296	16,387	7,944	2,965
Mandalay	4,093	3,660	244	189	36,170	21,582	9,816	4,772
Naypyitaw	701	608	46	47	6,749	4,240	1,765	744
Mon	1,408	1,220	102	86	13,264	7,664	3,973	1,627
Rakhine	2,841	2,602	144	95	18,700	12,633	4,134	1,933
Yangon	2,731	2,222	283	226	32,991	17,288	10,875	4,828
Shan(S)	2,684	2,394	183	107	14,124	9,441	3,292	1,391
Shan(N)	1,871	1,710	89	72	9,176	6,321	1,958	897
Shan(E)	765	709	20	36	2,931	2,058	621	252
Ayeyarwady	6,529	6,023	309	197	40,724	28,774	8,591	3,359

Remark : All Schools are Sanction Schools, not included in Affiliate Schools and Branch Schools.
N=North
E=East
S=South
W=West

Source: Department of Educational Research Planning and Training.

TABLE 5.04 **GROWTH INDEX OF SCHOOLS, TEACHERS AND STUDENTS**

School Years 2005/2006, 2010/2011-2015/2016, 1997-1998=100, growth rate

School-Year	Primary			Middle			High		
	School	Teacher	Student	School	Teacher	Student	School	Teacher	Student
2005-2006	101	109	104	103	111	124	117	139	157
2010-2011	101	123	107	106	116	136	127	161	156
2011-2012	101	119	106	108	127	141	135	185	157
2012-2013	102	121	107	107	127	144	145	185	159
2013-2014 (r)	105	122	108	108	129	155	167	196	173
2014-2015 (r)	105	129	106	117	150	164	188	231	188
2015-2016	80	153	106	639	178	167	380	257	199

Source: Department of Educational Research Planning and Training.

TABLE 5.05 **AVERAGE NUMBER OF STUDENTS PER TEACHER**

School Years 2005/2006, 2010/2011-2015/2016, average values

School Year	Primary	Middle	High
2005-2006	30	34 (r)	32 (r)
2010-2011	27 (r)	36 (r)	28 (r)
2011-2012	28	34	24
2012-2013	28 (r)	35	25
2013-2014	28	37	25
2014-2015	26 (r)	33 (r)	23 (r)
2015-2016	22	29	22

Source: Department of Educational Research Planning and Training.

TABLE 5.06 **TEACHER EDUCATORS**

School Year 2014/2015, absolute values and percentage compositions

Education College	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Percentage of females	Total	Females	Percentage of females	Total	Females	Percentage of females	Total	Females	Percentage of females
Total	21	15	71.43	41	40	97.56	554	475	85.74	657	559	85.08
Yankin	1	-	-	2	2	100	30	24	80.00	37	34	91.89
Mandalay	1	1	100	2	2	100	29	23	79.31	37	30	81.08
Mawlamyine	1	1	100	2	2	100	27	25	92.59	23	20	86.96
Pathein	1		0	2	2	100	32	27	84.38	34	31	91.18
Taungoo	1	1	100	2	2	100	26	22	84.62	33	33	100.00
Taunggyi	1	1	100	2	2	100	29	28	96.55	29	28	96.55
Magway	1	1	100	2	2	100	29	21	72.41	36	28	77.78
Monywa	1		0	2	2	100	26	21	80.77	37	29	78.38
Myitkyina	1	1	100	1	1	100	24	18	75.00	25	19	76.00
Dawei	1	1	100	2	2	100	25	22	88.00	28	21	75.00
Kyaukpyu	1	1	100	2	2	100	24	21	87.50	15	11	73.33
Sagaing	1	1	100	2	2	100	26	22	84.62	34	28	82.35
Pakokku	1	1	100	2	2	100	22	21	95.45	40	34	85.00
Pyay	1	1	100	2	2	100	26	24	92.31	26	23	88.46
Bogalay	1	1	100	2	2	100	28	22	78.57	30	25	83.33
Hpa-an	1	1	100	2	1	50	23	20	86.96	36	33	91.67
Myaungmya	1	1	100	2	2	100	28	27	96.43	33	28	84.85
Meikhtila	1	-	-	2	2	100	30	25	83.33	35	28	80.00
Hlegu	1	-	-	2	2	100	27	23	85.19	34	30	88.24
Thingangyun	1	1	100	2	2	100	31	28	90.32	36	31	86.11
Lasho	1	-	-	2	2	100	12	11	91.67	19	15	78.95

TABLE 5.06 **TEACHER EDUCATORS (concl'd)**
School Year 2015/2016, absolute values and percentage compositions

Education College	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Percentage of females	Total	Females	Percentage of females	Total	Females	Percentage of females	Total	Females	Percentage of females
Total	22	9	40.91	434	391	90.09	605	532	87.93	754	616	81.70
Yankin	1	-	-	36	33	91.67	37	32	86.49	43	39	90.70
Mandalay	1	-	-	27	23	85.19	38	37	97.37	46	40	86.96
Maw lamy ine	1	1	100	21	20	95.24	24	20	83.33	33	28	84.85
Pathein	1	-	-	24	22	91.67	37	35	94.59	36	33	91.67
Taungoo	1	1	100	17	16	94.12	31	31	100	32	27	84.38
Taunggy i	1	1	100	24	21	87.50	26	24	92.31	36	28	77.78
Magw ay	1	-	-	18	14	77.78	31	25	80.65	41	31	75.61
Mony w a	1	-	-	26	21	80.77	35	33	94.29	40	35	87.50
My itky ina	1	-	-	17	16	94.12	23	18	78.26	31	23	74.19
Daw ei	1	-	-	19	16	84.21	28	22	78.57	25	20	80.00
Ky aukpy u	1	1	100	7	6	85.71	18	12	66.67	30	17	56.67
Sagaing	1	1	100	24	20	83.33	32	27	84.38	43	36	83.72
Pakokku	1	-	-	21	21	100	38	34	89.47	44	38	86.36
Py ay	1	1	100	11	11	100	22	18	81.82	33	28	84.85
Bogalay	1	1	100	11	9	81.82	17	13	76.47	32	28	87.50
Hpa-an	1	1	100	18	17	94.44	29	26	89.66	27	23	85.19
My aungmy a	1	-	-	21	21	100	24	22	91.67	26	21	80.77
Meikhtila	1	1	100	25	25	100	31	25	80.65	40	20	50.00
Hlegu	1	-	-	25	24	96.00	34	32	94.12	31	30	96.77
Thingangy un	1	-	-	31	27	87.10	32	29	90.63	39	36	92.31
Lasho	1	-	-	10	7	70.00	14	14	100	32	24	75.00
Loikaw	1	-	-	1	1	100	4	3	75.00	14	11	78.57

Source: Department of Educational Research Planning and Training.

TABLE 5.07 **TEACHERS BY RANK**

School Years 2005/2006, 2010/2011-2015/2016, absolute values and percentage compositions

School-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
2011-2012	35,239	22,431	63.65	97,364	83,867	86.14	2,094	1,158	55.30	117,966	101,162	85.76
2012-2013	35,145	22,614	64.34	97,969	85,537	87.31	2,200	1,274	57.91	119,776	103,212	86.17
2013-2014	34,041	21,329	62.66	102,624	89,465	87.18	2,240	1,326	59.20	119,874	107,405	89.60
2014-2015	35,005	22,236	63.52	113,878	99,539	87.41	2,349	1,605	68.33	128,182	110,248	86.01
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

TABLE 5.07 **TEACHERS BY RANK (concl'd)**

School Years 2005/2006, 2010/2011-2015/2016, absolute values and percentage compositions

School-Year	High					
	School Head			Senior Assistant Teachers		
	Total	Females	Percentage of females	Total	Females	Percentage of 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
2011-2012	1,174	628	53.49	27,175	22,382	82.36
2012-2013	1,318	718	54.48	27,200	22,343	82.14
2013-2014	1,437	830	57.76	28,817	23,705	82.26
2014-2015	1,688	993	58.83	33,988	27,815	81.84
2015-2016	1,848	1,093	59.15	39,031	31,963	81.89

Source: Department of Educational Research Planning and Training.

TABLE 5.08 **TEACHERS BY RANK AND BY URBAN AND RURAL**
School Years 2005/2006, 2010/2011-2015/2016, absolute values

Rank	Type of Area	Gender	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Primary Assistant Teacher	Union	Total	90,358	97,156	97,264	97,969	102,624	113,878	154,292
		Females	79,941	85,981	83,867	52,547	89,465	99,630	130,887
	Urban	Total	20,886	19,994	19,829	18,539	19,503	20,513	22,776
		Females	19,973	19,310	18,940	17,664	18,480	19,524	21,873
	Rural	Total	69,472	77,162	77,435	79,430	83,121	93,365	131,516
		Females	59,968	66,671	64,927	34,883	70,985	80,106	109,014
Junior Assistant Teacher	Union	Total	99,604	114,220	117,966	119,776	119,874	128,182	114,148
		Females	85,136	100,186	101,162	103,212	107,405	111,447	127,699
	Urban	Total	45,798	46,433	46,984	48,276	45,901	46,737	20,708
		Females	41,016	42,711	42,685	43,834	42,769	43,654	45,002
	Rural	Total	53,806	67,787	70,982	71,500	73,973	81,445	93,440
		Females	44,120	57,475	58,477	59,378	64,636	67,793	82,697
Senior Assistant Teacher	Union	Total	20,987	26,500	27,175	27,200	28,817	33,988	37,771
		Females	16,501	22,000	22,382	22,346	23,705	27,815	31,131
	Urban	Total	13,604	15,125	15,158	14,854	14,388	16,096	16,720
		Females	11,024	12,840	12,926	12,593	12,561	14,018	14,850
	Rural	Total	7,383	11,375	12,017	12,346	14,429	17,892	21,051
		Females	5,477	9,160	9,456	9,753	11,144	13,797	16,281

Source: Department of Educational Research Planning and Training.

TABLE 5.09 **TEACHING STAFF BY ACADEMIC QUALIFICATIONS**
School Years 2000/2001-2011/2012, absolute values

School-Year	Primary Head+ Primary Assistant Teachers			Junior Assistant Teachers			Senior Assistant Teachers			Total Number of Teachers		
	Gradu-ates	Non-Graduate	Total	Gradu-ates	Non-Graduat	Total	Gradu-ates	Non-Graduate	Total	Gradu-ates	Non-Graduat	Total
2000-2001	57,402	54,399	111,801	79,382	5,924	85,306	15,735	28	15,763	152,519	60,351	212,870
2005-2006	104,997	20,444	125,441	95,257	4,347	99,604	20,960	27	20,987	221,214	24,818	246,032
2010-2011	116,490	16,022	132,512	112,653	1,316	113,969	26,499	1	26,500	255,642	17,339	272,981
2011-2012	117,559	14,944	132,503	108,766	9,200	117,966	26,974	201	27,175	253,299	24,345	277,644

Source: Department of Educational Research Planning and Training.

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TABLE 5.10 **STUDENTS APPEARING FOR MATRICULATION EXAMINATION**
School Years 2005/2006, 2010/2011-2015/2016, absolute values

Description	Gender	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1.Appeared	Total	494,843	469,852	467,849	487,413	541,946	597,768	636,237
	Males	244,639	214,168	209,164	215,201	235,549	254,823	269,628
	Females	250,204	255,684	258,685	272,212	306,397	342,945	366,609
2.Passed	Total	126,018	165,007	160,778	170,043	171,647	89,868	190,388
	Males	56,364	69,611	66,671	70,435	70,833	134,979	75,947
	Females	69,654	95,396	94,107	99,608	100,814	224,847	114,441

Note: Years refer to School year.
External students included.

Source: Myanmar Examination Department.

TABLE 5.11 **PERSONS APPEARING FOR MATRICULATION EXAMINATION**
School Years 2005/2006, 2010/2011-2015/2016, absolute values and percentage composition

Year	Appeared	Passed	Percentage
2005-2006	494843	126018	25.47
2010-2011	469852	165007	35.12
2011-2012	467849	160778	34.37
2012-2013	487413	170043	34.89
2013-2014	541946	171647	31.67
2014-2015	597769 (r)	224847	37.60
2015-2016	636237	190388	29.92

Note: Years refer to School 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 Sasana
Level of Disaggregation	Union, States and Regions
Study Variables	Number of schools, students of primary, middle and high
Classification Variables	Level of Education, Gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Monasteries
Tables	5.12

TABLE 5.12 **MONASTIC EDUCATION STATISTICS**

School Years 2011/2012-2015/2016, absolute values

States and Regions	School-Year	Schools			Students											
					Primary				Middle				High			
		Primary	Middle	High	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
UNION	2011-2012	1,108	405	2	10,388	3,563	93,120	84,433	3,742	1,908	16,384	15,518	590	85	1,279	1,320
	2012-2013	1,103	446	2	10,940	4,474	94,974	87,312	5,536	2,563	19,780	19,336	625	74	2,009	1,834
	2013-2014	1,093	502	2	13,099	5,264	98,813	91,750	7,738	3,761	21,629	22,460	489	33	2,026	2,205
	2014-2015	972	557	2	12,111	5,571	115,658	85,767	10,458	5,844	29,879	23,454	-	-	3,455	2,025
	2015-2016	962	629	2	13,334	6,065	120,915	85,562	11,093	6,553	32,761	26,225	.-	.-	2,872	2,295
Kachin State	2011-2012	17	5	-	101	175	1,412	1,210	14	-	112	118	-	-	-	-
	2012-2013	19	5	-	85	184	1,466	1,317	22	7	147	179	-	-	-	-
	2013-2014	18	7	-	82	245	1,469	1,338	16	-	161	213	-	-	-	-
	2014-2015	17	9	-	30	208	1,872	1,230	30	98	277	179	-	-	-	-
	2015-2016	17	12	-	75	312	1,903	1,054	28	107	336	239	-	-	-	-
Kayah State	2011-2012	7	1	-	39	104	285	237	17	-	5	4	-	-	-	-
	2012-2013	6	2	-	36	136	290	282	6	-	38	29	-	-	-	-
	2013-2014	6	2	-	13	112	332	301	17	17	19	43	-	-	-	-
	2014-2015	5	3	-	28	60	449	233	27	60	37	27	-	-	-	-
	2015-2016	6	3	-	31	65	408	348	36	78	81	33	-	-	-	-
Kayin State	2011-2012	31	3	-	78	17	2,789	2,631	27	2	206	220	-	-	-	-
	2012-2013	30	3	-	80	9	2,558	2,422	32	8	182	194	-	-	-	-
	2013-2014	32	3	-	92	4	2,997	2,747	40	27	240	258	-	-	-	-
	2014-2015	29	6	-	45	33	3,118	2,737	37	-	520	423	-	-	-	-
	2015-2016	28	6	-	57	48	3,316	2,525	49	42	604	558	-	-	-	-
Chin State	2011-2012	16	3	-	37	-	391	417	18	-	32	36	-	-	-	-
	2012-2013	17	3	-	42	-	468	395	11	-	33	31	-	-	-	-
	2013-2014	16	4	-	32	3	479	427	11	-	35	33	-	-	-	-
	2014-2015	14	4	-	18	33	509	277	-	-	86	75	-	-	-	-
	2015-2016	11	4	-	31	39	512	219	-	-	93	88	-	-	-	-
Sagaing Region	2011-2012	149	67	-	791	767	9,784	8,941	450	414	1,431	1,462	-	-	-	-
	2012-2013	153	72	-	987	597	10,149	9,706	462	418	1,849	1,834	-	-	-	-
	2013-2014	146	82	-	1,413	797	9,286	9,003	750	642	2,186	2,180	-	-	-	-
	2014-2015	106	90	-	837	498	1,088	8,885	1,306	1,165	2,387	2,365	-	-	-	-
	2015-2016	103	96	-	911	537	10,477	8,432	1,408	1,227	2,634	2,478	-	-	-	-
Tanintharyi Region	2011-2012	34	14	-	158	49	3,852	3,452	54	21	1,071	1,061	-	-	-	-
	2012-2013	35	16	-	131	68	4,023	3,674	19	5	1,017	1,151	-	-	-	-
	2013-2014	34	15	-	75	5	3,680	3,211	10	3	948	970	-	-	-	-
	2014-2015	34	14	-	76	26	3,980	3,353	31	25	1,244	833	-	-	-	-
	2015-2016	35	15	-	82	37	4,103	3,243	43	31	1,337	871	-	-	-	-
Bago Region	2011-2012	106	38	-	946	79	9,302	8,460	41	3	608	495	-	-	-	-
	2012-2013	106	43	-	892	44	10,572	9,731	277	24	1,606	1,566	-	-	-	-
	2013-2014	104	49	-	941	104	10,569	9,891	303	30	1,977	2,055	-	-	-	-
	2014-2015	89	53	-	589	100	12,221	9,233	749	133	2,826	1,804	-	-	-	-
	2015-2016	90	56	-	609	178	13,779	8,188	818	177	2,918	2,495	-	-	-	-
Magway Region	2011-2012	92	35	-	284	87	4,763	4,431	145	25	1,059	1,032	-	-	-	-
	2012-2013	83	41	-	227	141	5,274	4,817	112	78	1,465	1,350	-	-	-	-
	2013-2014	77	43	-	331	166	5,153	4,760	172	100	1,611	1,629	-	-	-	-
	2014-2015	75	44	-	282	104	5,443	4,271	211	160	2,203	1,632	-	-	-	-
	2015-2016	76	45	-	332	135	5,566	4,144	218	174	2,189	1,420	-	-	-	-

TABLE 5.12 **MONASTIC EDUCATION STATISTICS (concl'd)**
School Years 2011/2012-2015/2016, absolute values

States and Regions	School Year	Schools			Students											
					Primary				Middle				High			
		Primary	Middle	High	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
Mandalay Region	2011-2012	251	92	2	2,018	328	22,916	20,508	567	79	5,296	4,383	590	85	1,279	1,320
	2012-2013	244	107	2	2,310	550	21,430	20,120	1,655	249	5,292	4,970	625	74	2,009	1,834
	2013-2014	203	111	2	3,169	626	20,864	19,239	2,445	418	5,174	5,491	489	33	2,026	2,205
	2014-2015	208	141	2	3,751	799	23,156	21,421	3,054	910	7,386	6,281	-	-	3,455	2,025
	2015-2016	202	165	2	3,941	818	24,779	21,470	3,011	932	9,089	7,477	.-	.-	3,872	2,295
Mon State	2011-2012	45	20	-	387	21	3,558	3,389	81	2	344	424	-	-	-	-
	2012-2013	44	21	-	284	6	3,617	3,341	95	14	474	538	-	-	-	-
	2013-2014	38	20	-	333	16	2,963	2,988	170	-	534	661	-	-	-	-
	2014-2015	33	22	-	299	15	3,411	2,901	306	18	786	673	-	-	-	-
	2015-2016	30	25	.-	338	49	3,449	2,540	402	27	883	753	-	-	-	-
Rakhine State	2011-2012	68	19	-	74	4	4,361	3,715	13	-	521	531	-	-	-	-
	2012-2013	59	20	-	85	1	3,957	3,672	194	60	966	863	-	-	-	-
	2013-2014	56	21	-	126	13	4,986	4,982	172	41	1,310	1,255	-	-	-	-
	2014-2015	54	24	-	144	66	5,630	5,782	149	12	1,598	1,371	-	-	-	-
	2015-2016	54	29	-	203	75	7,522	6,181	164	22	1,786	1,099	-	-	-	-
Yangon Region	2011-2012	122	60	-	3,058	1,457	17,770	15,678	1,991	1,239	3,584	3,555	-	-	-	-
	2012-2013	139	57	-	3,465	2,280	19,066	16,583	2,280	1,658	4,233	4,150	-	-	-	-
	2013-2014	140	64	-	3,401	2,299	20,804	18,348	2,962	2,137	4,735	4,820	-	-	-	-
	2014-2015	134	76	-	3,443	2,876	29,377	12,074	3,718	2,616	6,334	4,416	-	-	-	-
	2015-2016	128	89	-	3,774	3,109	28,986	13,123	4,012	2,993	6,337	4,983	-	-	-	-
Shan State	2011-2012	41	18	-	1,935	383	4,434	4,334	240	110	472	665	-	-	-	-
	2012-2013	44	20	-	1,916	344	4,772	7,478	268	49	497	649	-	-	-	-
	2013-2014	44	26	-	2,485	681	4,731	4,702	494	273	827	1,102	-	-	-	-
	2014-2015	53	25	-	2,220	630	6,192	5,239	378	494	1,691	1,319	-	-	-	-
	2015-2016	57	28	-	2,551	656	6,242	5,665	402	577	1,486	1,310	-	-	-	-
Ayeyarwady Region	2011-2012	129	30	-	482	92	7,503	7,029	84	13	1,643	1,532	-	-	-	-
	2012-2013	124	36	-	400	114	7,332	6,815	103	13	1,981	1,832	-	-	-	-
	2013-2014	159	45	-	514	156	8,727	8,095	118	9	1,415	1,292	-	-	-	-
	2014-2015	121	46	-	349	123	9,912	8,231	462	153	2,504	1,788	-	-	-	-
	2015-2016	125	56	-	399	187	9,873	8,430	502	166	2,988	2,421	-	-	-	-

Note: Monastic Education High School opened in Mandalay at 2005- 2006 School Year.293 Post Primary Schools and 19651 Post Primary Students are added in the Middle Schools and Middle Students.

Source: Department of Promotion & Propagation of the Sasana.

METHODOLOGY SHEET | **Higher education**

Responsible Unit (Service or Structure)	Higher Education Department, Department of Health Professional Resource Development and Management, Agricultural University, University of Forestry, University of Veterinary Science, Department of Technology Promotion and Coordination, International Theravada Buddhist Missionary University, Myanmar Maritime University, Department of Fine Arts, Myanmar Mercantile Marine Collage
Level of Disaggregation	All Universities and Colleges that award academic degrees or higher professional certificates
Study Variables	Enrolments, Teaching Staff and Graduates of all Universities and Colleges that award academic degrees or higher professional certificates
Classification Variables	Gender, Field of Specialization
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	All Universities and Colleges
Tables	5.13, 5.14, 5.15

TABLE 5.13 **ENROLLMENT IN HIGHER EDUCATION**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015(r)	2015-2016
PROFESSIONAL UNIVERSITY								
Medicine	fresh	2,458	2,469	2,461	1,571	1354	1,363	1,584
	total	14,516	13,806	13,673	12,669	11,446	12,309	12,065
Yangon Medicine (1)	fresh	670	759	750	512	392	475	479
	total	3,822	3,952	3,988	3,775	3502	3,878	3,680
Yangon Medicine (2)	fresh	485	533	545	418	326	413	382
	total	3,068	3,480	3,493	3,351	2,961	3,267	3,221
Mandalay	fresh	688	632	753	521	384	342	363
	total	4,553	3,621	3,590	3,263	2914	3,122	3,106
Magway	fresh	615	545	413	120	252	133	206
	total	3,073	2,753	2,602	2,280	2069	2,042	1,904
Taunggyi	fresh	-	-	-	-	-	-	154
	total	-	-	-	-	-	-	154
Dental Medicine	fresh	445	308	319	350	304	318	334
	total	1,738	1,788	1,737	1,757	1761	1,818	1,937
Yangon	fresh	249	183	165	217	163	209	181
	total	892	959	917	962	979	1,045	1,106
Mandalay	fresh	196	125	154	133	141	109	153
	total	846	829	820	795	782	773	831
Medical Technology	fresh	307	277	273	334	289	268	273
	total	1,077	1,043	1,021	1,010	990	995	1,019
Yangon	fresh	166	176	166	189	143	133	125
	total	563	609	603	596	561	556	519
Mandalay	fresh	141	101	107	145	146	135	148
	total	514	434	418	414	429	439	500
Nursing	fresh	308	293	294	290	282	420	336
	total	1,387	1,375	1,464	1,492	1580	1,805	2,001
Yangon	fresh	154	162	136	139	124	226	139
	total	676	693	745	773	791	894	1,009
Mandalay	fresh	154	131	158	151	158	194	197
	total	711	682	719	719	789	911	992
Pharmacy	fresh	305	256	247	241	215	245	237
	total	1,231	1,028	1,000	965	917	928	910
Yangon	fresh	184	161	147	152	119	161	142
	total	727	635	616	611	564	571	552
Mandalay	fresh	121	95	100	89	96	84	95
	total	504	393	384	354	353	357	358

TABLE 5.13 **ENROLLMENT IN HIGHER EDUCATION (cont'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Community Health	fresh	168	166	137	157	137	148 (r)	120
(Magway)	total	925	737	930	919	708	702 (r)	756
Public Health	fresh	-	29	116	70	89	130	118
(Yangon)	total	-	29	122	74	124	135	126
Traditional Medicine	fresh	-	71	91	82	60	55	105
	total	-	450	394	368	357	335	429
Technological University/	fresh	828	4,641	35,155	23,836	1,946	6911	7,122
Colleges/Institutes	total	1,711	13,800	95,704	88,090	13,095	61696	64,272
Myanmar Aerospace	fresh	107	155	136	190	132	135	109
and Engineering	total	354	470	443	599	574	585	581
Economics (Yangon,	fresh	3,569	5,913	5,267	2,780	2893	2,728	2,524
Monywa, Meiktila)	total	12,079	14,986	15,727	13,915	11218	13,188	12,346
Education	fresh	1,997	2,844	3,535	3,047	2368	3,038	3,553
(Yangon, Sagaing)	total	6,286	6,766	8,623	8,154	8577	8,483	10,189
Agriculture	fresh	246	626	460	460	580	677	543
	total	1,287	2,082	1,942	1,960	2063	2,299	2,777
Forestry	fresh	55	220 (r)	147	101	97 (r)	91	85
	total	240 (r)	830 (r)	857	837	716 (r)	586 (r)	517
Veterinary Science	fresh	90	256	285	236	267	245	248
	total	483	968	1,140	1,210	1294	1,289	1,243
Computer	fresh	10,792	3,767	2,776	4,127	3,724	2671	3,626
	total	16,216	10,224	9,654	10,733	10,618	10281	13,160
Arts and Culture	fresh	125	250	230	228	331	318	289
	total	557	630	658	745	844	885 (r)	1,000
Yangon	fresh	68	179	162	165	258	265	213
	total	313	430	456	529	632	686 (r)	759
Mandalay	fresh	57	71	68	63	73	53	76
	total	244	200	202	216	212	199	241
Myanmar Maritime	fresh	377	453	571	449	388	420	343
	total	1,315	2,156	2,294	2,194	2003	1,858	1,710
Myanmar Mercantile	fresh	-	454	392	320	304	284	270
Marine College	total	-	454	392	320	304	284	270

TABLE 5.13 **ENROLLMENT IN HIGHER EDUCATION (cont'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)								
Yangon University	fresh	-	-	-	-	703	543	731
	total	4969	2670	2,409	2,389	2,865	3,080	3,720
Mawlamyine University	fresh	2316	2898	2,336	3910	3,389	3,885	4,656
	total	5171	8328	8,018	8907	8,324	10,625	12,131
Pathein University	fresh	1180	1695	1,210	1,807	1,561	2,182	2,229
	total	4097	4884	4,353	4,742	4,451	6,003	7,069
Mandalay University	fresh	-	-	-	-	544	344	651
	total	1964	1742	1,860	1,852	2,428	2,535	3,205
Magway University	fresh	1503	1701	1,619	2,009	1,854	1,577	2,200
	total	4280	4933	4,904	5,352	5,124	5,807	6,963
Taunggyi University	fresh	1952	2272	1,782	2,271	2,065	2,143	2,569
	total	2835	5466	5,148	5,562	5,265	6,253	7,386
Myitkyina University	fresh	1258	1797	1,929	1,885	2,555	1,770	1,822
	total	2337	5077	5,321	5,328	5,907	6,284	6,506
Sittwe University	fresh	125	1802	1,445	957	898	797	970
	total	669	4470	4,252	3,200	2,591	2,842	3,034
Monywa University	fresh	2734	4104	2,521	3,256	3,885	3,101	5,124
	total	7171	11679	10,402	10,671	10,408	11,886	15,223
University of Distance	fresh	153034	111230	109,843	154,979	126,520	135,345	182,034
Education	total	415898	279557	291,355	336,246	258,316	306,987	360,078
Dagon University	fresh	5261	7596	6,088	7,698	7,568	8,146	8,345
	total	13626	18511	17,618	18,975	17,982	22,779	25,041
Pyay University	fresh	1989	2056	1,899	1,797	1,782	1,713	2,349
	total	3620	5852	5,647	5,169	4,656	5,314	6,411
Meiktila University	fresh	1258	1922	1,913	1,836	2,089	1,922	2,391
	total	3011	5142	5,348	5,157	5,303	6,427	7,354
University of East Yangon	fresh	3109	3739	2,973	4,099	3,685	3,687	4,053
	total	6732	9055	8,677	9,409	8,549	10,244	11,289
Taungoo University	fresh	588	1456	1,314	1,132	1,232	1,199	1,817
	total	1,087	3952	3,958	3,642	3,250	4,002	4,877
Dawei University	fresh	313	707	848	1,117	964	1,088	1,077
	total	833	2174	2,162	2,579	2,538	3,169	3,461
Yadanabon University	fresh	5,688	7652	6,686	5,756	6,178	5,969	6,794
	total	13,402	22510	20,961	18,726	16,610	19,222	20,230
Pakokku University	fresh	880	1708	1,633	1,743	2,081	1,451	2,719
	total	2,425	4976	5,082	5,227	5,566	6,377	7,604
Kyaukse University	fresh	1,035	1435	1,532	1,307	1,655	1,596	2,031
	total	1,395	3986	4,245	4,046	4,160	5,143	5,975
University of West Yangon	fresh	2,674	3121	2,483	3,101	3,128	3,426	3,493
	total	6,989	7010	6,369	6,964	6,726	8,859	9,819
National Management	fresh	111	221	265	457	211	499	442
College	total	277	643	689	944	903	1,344	1,480
Hinthada University	fresh	605	1258	931	1,317	1,285	1,734	1,930
	total	1,443	3496	3,097	3,287	3,191	4,405	5,201

TABLE 5.13 **ENROLLMENT IN HIGHER EDUCATION (cont'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
University of Foreign	fresh	539	875	978	1,188	1,005	1,126	1,275
Languages	total	3,942	3092	3,280	3,837	3,742	4,713	4,991
Yangon	fresh	177	480	523	620	519	616	738
	total	2,314	1938	2,046	2,408	2,297	2,893	3,062
Mandalay	fresh	362	395	455	568	486	510	537
	total	1,628	1154	1,234	1,429	1,445	1,820	1,929
Hpa-an University	fresh	679	963	945	1,342	1,230	1,486	1,697
	total	1,281	2672	2,534	2,861	2,896	3,678	4,552
Lashio University	fresh	222	903	770	1,156	927	1,009	1,060
	total	324	2005	2,016	2,426	2,308	2,858	3,135
Kalay University	fresh	1,183	1830	1,470	1,852	2,363	1,511	2,472
	total	1,628	4410	4,155	4,619	5,058	5,479	6,816
Bamaw University	fresh	192	496	681	637	785	685	678
	total	300	1703	1,795	1,842	2,009	2,282	2,385
Panglong University	fresh	197	234	176	243	172	171	204
	total	472	592	586	651	567	677	726
Maubin University	fresh	540	805	573	868	737	1,067	1,502
	total	1,216	2104	1,901	2,109	1,978	2,799	3,668
Myeik University	fresh	650	900	884	1,130	975	1,152	995
	total	979	2689	2,399	2,647	2,583	3,352	3,511
Loikaw University	fresh	248	722	581	806	546	558	638
	total	272	1671	1,713	1,995	1,741	2,025	2,125
Kyaing Tong	fresh	127	274	239	356	254	274	273
University	total	157	670	678	789	738	928	1,006
Bago University	fresh	1,215	1606	1,790	1,752	1,949	2,330	2,937
	total	1,786	3753	4,137	4,320	4,492	5,755	6,988
Shwebo University	fresh	1,017	1296	1,310	2,049	2,145	1,699	2,694
	total	2,299	3395	3,557	4,426	5,037	6,216	7,845
Sagaing University	fresh	-	-	-	718	932	524	982
	total	-	-	-	718	1,570	1,961	2,834

TABLE 5.13 **ENROLLMENT IN HIGHER EDUCATION (concl'd)**

Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Degree College								
Yanangyaung	fresh	612	731	598	707	715	623	1,192
	total	1,107	1901	1,839	1,884	1,806	2,162	2,920
Myingyan	fresh	476	1068	1,134	1,225	1,447	1,318	1,657
	total	909	2974	3,145	3,344	3,642	4,484	5,204
Moehnyin	fresh	404	731	926	884	928	629	666
	total	799	1912	2,192	2,304	2,376	2,613	2,536
TaungGoke	fresh	-	-	-	352	433	394	552
	total	-	-	-	352	688	966	1,364
Mandalar	fresh	-	-	-	929	1,454	1,672	1,824
	total	-	-	-	929	2,224	3,522	4,716
International Theravada	fresh	47	45	43	48	51	54	87
Buddhist Missionary	total	206	221	241	262	285 (r)	264	299
University								

Notes: 1. Years refer to academic year.
2. Animal Husbandry and Veterinary Science was renamed as University of Veterinary Science in 1999.
3. Myingyan, Moehnyin Degree Colleges opened in 2003
4. WYTU was opened in 2005.
5. University of Public Health, Yangon opened in 2007.

Sources: 1. Higher Education Department.
2. Department of Health Professional Resource Development and Management.
3. Agricultural University.
4. University of Forestry.
5. University of Veterinary Science.
6. Department of Technology Promotion and Coordination.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10. Myanmar Mercantile Marine college.

TABLE 5.14 **TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institute	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PROFESSIONAL UNIVERSITY							
Medicine	1,537	1,622	1,583	1,374	1,391	1,516	1,950
Yangon Medicine I	511	447	454	418	425	465	576
Yangon Medicine II	442	458	426	385	388	421	533
Mandalay	401	458	441	365	373	417	518
Magway	183	259	262	206	205	213	257
Taunggyi							66
Dental Medicine	209	275	251	252	246	283	322
Yangon	113	160	142	140	138	158	178
Mandalay	96	115	109	112	108	125	144
Medical Technology	95	101	96	118	152	147	188
Yangon	52	51	48	62	80	78	102
Mandalay	43	50	48	56	72	69	86
Nursing	269	231	257	253	216	231	310
Yangon	180	149	156	144	112	120	157
Mandalay	89	82	101	109	104	111	153
Pharmacy	83	85	83	108	134	137	189
Yangon	45	40	40	57	76	78	100
Mandalay	38	45	43	51	58	59	89
Community Health (Magway)	51	56	69	66	67	75	67
Public Health (Yangon)	-	19	15	19	21	19	23
Traditional Medicine	-	165	165	157	154	140	137
Technological University/ Colleges/Institutes	464	829	5,708	6,264	827	4,263	4,492
Myanmar Aerospace and Engineering	79	93	100	100	102	107	94
Computer	1,335	1,461	1,463	1,415	1,553	1,723	1,526
Economics	496	443	417	468	454	492	505
Yangon	254	209	189	217	208	232	232
Monywa	126	122	120	131	129	150	156
Meiktila	116	112	108	120	117	110	117
Education	250	221	247	306	300	365	398
Yangon	149	128	134	157	152	176	202
Sagaing	101	93	113	149	148	189	196
Agriculture	140	161	186	184	176	205	195
Forestry	38	47	55	53	51	50	38

TABLE 5.14 **TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (cont'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institute	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Veterinary Science	56	70	68	90	94	82	80
Arts and Culture							
Yangon	125	103	124	122	123	114	115
Mandalay	81	102	101	102	100	104	102
Myanmar Maritime	120	136	133	117	115	113	114
Myanmar Mercantile	-	55	59	62	56	41	41
Marine College							
NON-PROFESSIONAL UNIVERSITY							
Yangon University	1130	794	693	691	673	852	739
Mawlamyine University	406	487	401	457	440	428	418
Pathein University	314	373	338	377	358	385	422
Sittwe University	206	212	200	224	223	200	191
Mandalay University	622	546	462	451	419	504	495
Magway University	284	344	333	353	351	360	390
Myitkyina University	198	203	220	267	261	306	319
Taunggyi University	248	271	275	322	311	336	348
Monywa University	369	421	407	467	463	465	515
University of Distance Education	367	333	300	306	289 (r)	339 (r)	352
University of Foreign Languages	297	286	284	341	336	363	372
Dagon University	1048	1039	1019	1104	1089	1070	1026
Pyay University	273	333	295	327	316	301	301
Meiktila University	247	283	288	315	306	300	312
Taungoo University	233	212	242	277	266	261	248

TABLE 5.14 **TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (concl'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institute	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Dawei University	197	192	197	181	177	190	191
Yadanabon University	542	734	728	849	833	756	768
University of East Yangon	542	473	460	523	508	550	545
Pakokku University	202	217	276	304	303	294	319
Hpa-an University	184	187	184	192	188	181	183
Lashio University	120	129	150	164	162	158	168
Kalay University	160	148	162	200	202	241	244
University of West Yangon	338	313	353	376	364	395	389
Kyaukse University	169	160	214	243	237	269	277
Hinthada University	211	229	223	241	236	250	247
Bamaw University	79	95	94	119	115	153	157
Kyaington University	88	91	83	88	86	133	141
Myeik University	189	184	166	186	186	182	177
Panglong University	157	109	101	103	101	172	175
Maubin University	218	203	203	219	213	252	247
Loikaw University	138	120	111	130	131	176	182
Bago University	151	191	198	265	263	275	300
Shwebo University	134	180	226	251	251	269	276
Sagaing University	-	-	-	99	99	203	205
Degree College							
Yanangyoung	100	95	149	153	149	165	149
Myingyan	117	106	146	166	165	195	192
Moehnyin	87	90	91	121	119	186	175
Taung Goke	-	-	-	57	57	63	67
Mandalar	-	-	-	65	66	89	111
National Management college	14	16	16	31	30	30	32
International Theravada	60	62	63	64	62	51	58
Buddhist Missionary University							

Note: 1. Myingyan, Moehyin Degree Colleges opened in 2003.
2. WYTU was opened in 2005.

Sources: 1. Higher Education Department.
2. Department of Health Professional Resource Development and Management.
3. Agricultural University.
4. University of Forestry.
5. University of Veterinary Science.
6. Department of Technology Promotionand Coordination.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10. Myanmar Mercantile Marine college.

TABLE 5.15 **GRADUATES OF HIGHER EDUCATION**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Field of Specialization	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PROFESSIONAL UNIVERSITY							
Medicine	1,128	2,317	2,285	2,249	2,293	729	2,276
Medical graduates	792	2,036	1,973	1,931	1,929	281	1,627
Diploma in Medical Science	61	5	40	36	62	46	152
Master of Medical Science	210	235	246	231	260	326	422
Doctor of Medical Science	51	26	16	43	27	61	61
Ph.D	14	15	10	8	15	15	14
Dental Medical	179	286	307	277	276	244	268
Dental Graduates	165	269	285	239	223	191	229
Diploma in Dental Science	-	-	13	26	35	42	15
Master of Dental Science	14	16	9	8	8	8	20
Doctor of Dental Science	-	1	-	4	9	3	3
Ph.D	-	-	-	-	1	-	1
Medical Technology	306	256	259	270	232	203	228
Bachelar of Medical Technology	293	243	247	264	223	197	213
Master of Medical Technology	13	13	10	6	9	6	15
Nursing	209	208	186	200	255	268	285
Bachelor of Nursing Science	199	199	179	199	242	254	275
Master of Nursing Science	10	9	7	1	13	14	10
Pharmacy	224	253	238	231	216	193	229
Bachelor of Pharmacy	221	245	228	227	202	183	222
Master of Pharmacy	3	8	10	4	14	10	7
Bachelar of Community Health	333	142	122	143	127	131	129
Bachelar of Community Health	333	142	122	143	127	131	129
Public Health	-	90	55	111	106	116	126
Diploma in Medical Science	-	23	17	29	38	48	36
Master	-	35	6	46	30	27	44
Ph.D	-	-		1	2	3	-
Diploma in Medical Education	-	32	32	35	36	38	46
Traditional Medicine							
Graduate(B.M.T.M)	-	130	140	102	116	81	94
Master	-	-	-	6	4	6	9
Post-graduates	-	-	-	-	-	-	-
Diploma(Dip.T.Med)	133	-	-	-	-	-	

TABLE 5.15 **GRADUATES OF HIGHER EDUCATION (cont'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Field of Specialization	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Technological University/ Colleges/Institutes	1,637	5,409	28,940	32,838	19,993	26,487	529
Graduates	571	3,045	15,161	18,939	21,354	26,032	-
Master	856	184	236	266	272	211	314
Architecture graduates	71	-	-	-	-	-	-
Post-Diploma	-	78	84	83	-	118	158
Pre-Diploma	132	1,992	13,329	13,361	-	-	-
Ph.D		110	130	189	59	126	57
Myanmar Aerospace and Engineering	86	70	58	69	61	68	86
Engineering graduates	86	70	58	69	61	61	67
Master	-	-	-	-	-	-	19
Post-Diploma	-	-	-	-	-	7	-
Computer	8,866	3,781	3,970	2,873	-	1,764	148
Pre- Diploma	61	-	205	-	-	-	-
Post-Diploma	527	-	19	511	-	-	31
Graduates	5,678	3,442	3,388	2,223	-	1,657	-
Masters	2,600	339	357	112	-	96	80
Ph.D	-	-	1	27	-	11	37
Education (Yangon,Sagaing)	1,920	3,593	3477	3631	3,820	2,966	-
Education graduates [1]	1,888	3,122	3,005	3,160	3,324	2,396	-
Education post-graduates	32	126	135	123	153	214	-
Diploma	-	341	332	346	340	351	-
Ph.D	-	4	5	2	3	5	-
Economics (Yangon,Monywa,Meiktila)	4,181	4,596	3,952	5,803	576	4,377	-
Economics graduates	2,061	1,600	1,632	1,851	37	1,460	-
Economics post-graduates	79	134	312	135	133	141	-
Commerce graduates	1,801	2,045	1,604	3,111	52	2,032	-
Commerce post-graduates	91	69	69	309	26	404	-
Diploma	149	745	326	393	323	337	-
Ph.D	-	3	9	4	5	3	-
Agriculture	404	485	402	425	429	69 (r)	5
Agriculture graduate	306	305	369	384	389	-	2
Master of Agricultural Science	14	14	31	39	32	63 (r)	-
Master of Philosophy	6	6	2	2	3	3	-
Ph.D in Agriculture	1	-	-	-	-	-	-
Diploma in Agriculture Business Studies	77	159	-	-	-	-	-
Post Graduate Diploma in Agricultural Science (Grad Dip Agsc)	-	1	-	-	5	3 (r)	3

TABLE 5.15 **GRADUATES OF HIGHER EDUCATION (concl'd)**

Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

Field of Specialization	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Forestry [2]	77	65	81	183	178 (r)	172 (r)	1
Forestry graduate	69	65	80	183	177	170 (r)	-
Master	8	-	1	-	1 (r)	2	1
Veterinary	145	115	182	653 (r)	236 (r)	269 (r)	68
Graduate	141	86	142	170	222 (r)	229 (r)	-
Master	4	8	18	6	14 (r)	26 (r)	60
Ph.D	-	-	1	2	-	7 (r)	8
Diploma	-	21	21	475 (r)	-	7	-
Arts and Culture Graduates	98	118	128	179	186	56	65
Yangon	53	72	75	108	109	-	65
Mandalay	45	46	53	71	77	56	-
Myanmar Maritime	-	268	359	414	490	477	459
Graduates	-	250	334	374	405	382	399
Post-Graduates	-	18	25	40	85	95	60
Myanmar Mercantile Marine College							
Diploma in Nautical Studies(Dip.N.S.)	-	131	110	102	71	83	64
Diploma in Maritime Technology (Dip.Mar.Tech.)	-	147	130	112	85	73	69
NON-PROFESSIONAL							
Arts and Science [3]	117243	111,461	107,811	121,539	14,901	74,774	-
Arts graduates	75,026	66,741	65,925	72,138	6,203	45,386	-
Arts post-graduates	1,641	790	828	819	1,136	1,142	-
Arts Diploma					2,369	2,205	-
Arts PhD					180	185	-
Science graduates	34,901	38,848	35,983	42,475	2,252	22,831	-
Science post-graduates	4,372	1,878	2,161	2,003	2,238	2,490	-
Science Diploma	1,156	2,590	2,375	3,576	314	318	-
Science Ph.D	147	614	539	528	209	217	-
Foreign Languages (Yangon, Mandalay)	336	907	946	1,507	254	974	-
Graduates	-	570	670	767	-	762	-
Post-Graduates	-	18	41	54	42	36	-
Diploma	-	319	235	686	212	176	-
International Theravada	122	99	119	113	121	121 (r)	93
Buddhist Missionary University							
Diploma	67	45	53	59	58	49 (r)	42
Graduates	44	38	47	37	47	42 (r)	51
Master	10	16	13	13	16	28	-
Ph.D	1	-	-	4	-	2	-

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 Technology Promotion and Coordination.
2. Higher Education Department.
3. Department of Health Professional Resource Development and Management.
4. Agricultural University.
5. University of Forestry.
6. University of Veterinary Science.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10.Myanmar Mercantile Marine college.

METHODOLOGY SHEET | **Distance education**

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

TABLE 5.16 **ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION**
Academic Years 2011-2015, absolute values

Particulars	Year	First Year			Second Year			Third Year		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	2011	112,426	92,533	72,532	83,509	74,347	64,272	78,808	73,170	60,377
	2011-2012	1,587	1,484	1,266	1,251	1,221	1,095	-	-	-
	2012	109,580	91,678	70,363	96,288	87,884	70,821	79,386	74,165	61,302
	2012-2013	1,648	1,527	1,378	1,394	1,370	1,265	-	-	-
	2013	117,407	98,848	74,894	96,274	87,728	68,813	88,971	84,777	69,367
	2013-2014	1,389	1,285	1,156	1,475	1,444	1,376	-	-	-
	2014	130,060	100,199	78,420	103,480	92,929	71,311	85,079	78,663	58,652
	2014-2015	1,369	1,248 (r)	1,129 (r)	1,241	1,223 (r)	1,150 (r)	-	-	-
	2015	143,411	120,831	78,649	110,364	99,872	70,974	95,861	88,880	59,512
	2015-2016	1,495	1,397	-	1,202	1,178	-	-	-	-
Arts	2011	86,723	71,922	57,278	63,097	56,984	50,742	59,041	55,477	46,598
	2012	83,680	70,789	55,402	70,459	65,220	53,208	60,009	56,665	47,878
	2013	83,487	70,799	55,133	70,019	64,840	51,043	65,094	62,447	51,993
	2014	93,042	78,821	58,786	71,957	65,620	50,939	60,804	56,764	43,480
	2015	108,500	92,545	69,599	77,974	71,672	52,519	66,487	62,101	43,475
Science	2011	7,372	5,719	4,637	8,911	7,377	5,662	7,133	6,532	5,486
	2012	7,941	5,978	4,547	12,191	10,376	8,483	7,835	7,173	6,141
	2013	12,996	10,422	7,868	11,812	9,861	7,623	10,718	10,156	8,597
	2014	15,073	11,809	7,820	15,211	12,610	8,934	10,044	8,992	6,525
	2015	11,962	9,039	5,648	16,326	13,566	8,475	13,020	11,775	6,975
Law	2011	8,309	6,635	4,758	5,794	5,163	4,201	7,277	6,409	4,607
	2012	7,898	6,460	4,414	6,200	5,649	4,413	6,519	5,771	3,998
	2013	7,704	6,355	3,884	5,985	5,433	4,116	6,666	6,061	3,764
	2014	6,170	4,961	2,625	5,710	5,102	3,489	6,614	5,883	3,418
	2015	4,049	3,134	1,465	4,555	4,093	2,680	6,297	5,629	2,871
Economics	2011	8,817	7,282	5,153	4,771	4,024	3,082	4,376	3,910	3,131
	2012	9,357	7,914	5,625	6,761	6,064	4,320	4,394	4,018	2,921
	2013	12,240	10,492	7,484	7,849	7,070	5,664	5,832	5,517	4,663
	2014	12,827	2,068	7,587	9,453	8,592	7,212	6,541	6,067	4,689
	2015	12,698	10,714	5,854	9,580	8,774	6,014	8,868	8,307	5,539
Interdisci	2011	1,205	975	706	936	799	585	981	842	555
-plinary	2012	704	537	375	677	575	397	629	538	364
	2013	980	780	525	609	524	367	661	596	350
	2014	2,948	2,540	1,602	1,149	1,005	737	1,076	957	540
	2015	6,202	5,399	3,212	1,929	1,767	1,286	1,189	1,068	652
Education1/	2011-2012	1,587	1,484	1,266	1,251	1,221	1,095	-	-	-
	2012-2013	1,648	1,527	1,378	1,394	1,370	1,265	-	-	-
	2013-2014	1,389	1,285	1,156	1,475	1,444	1,376	-	-	-
	2014-2015	1,369	1,248 (r)	1,129 (r)	1,241	1,223 (r)	1,150 (r)	-	-	-
	2015-2016	1,495	1,397	-	1,202	1,178	-	-	-	-

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

Academic Years 2011-2015, absolute values

Particulars	Year	Fourth Year			Graduated Student		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	2011	6,617	6,073	4,774	6,617	6,073	4,774
	2012	6,336	5,858	4,041	6,336	5,858	4,041
	2013	6,093	5,653	3,841	6,093	5,653	3,841
	2014	5,918	5,574	4,214	5,918	5,574	4,214
	2015	59,453	57,817	46,541	59,453	57,817	46,541
Arts	2011	-	-	-	59,041	55,477	46,598
	2012	-	-	-	60,009	56,665	47,878
	2013	-	-	-	65,094	62,447	51,993
	2014	-	-	-	-	-	-
	2015	42,967	42,007	35,532	42,967	42,007	35,532
Science	2011	-	-	-	7,133	6,532	5,486
	2012	-	-	-	7,835	7,173	6,141
	2013	-	-	-	10,718	10,156	8,597
	2014	-	-	-	-	-	-
	2015	6,537	6,371	4,797	6,537	6,371	4,797
Law	2011	6,617	6,073	4,774	6,617	6,073	4,774
	2012	6,336	5,858	4,041	6,336	5,858	4,041
	2013	6,093	5,653	3,841	6,093	5,653	3,841
	2014	5,918	5,574	4,214	5,918	5,574	4,214
	2015	4,766	4,369	2,617	4,766	4,369	2,617
Economics	2011	-	-	-	4,376	3,910	3,131
	2012	-	-	-	4,394	4,018	2,921
	2013	-	-	-	5,832	5,517	4,663
	2014	-	-	-	-	-	-
	2015	4,652	4,547	3,175	4,652	4,547	3,175
Interdisci	2011	-	-	-	981	842	555
-plinary	2012	-	-	-	629	538	364
	2013	-	-	-	661	596	350
	2014	-	-	-	-	-	-
	2015	531	523	420	531	523	420

Note: Year refers to academic year.
1/ Enrollment in Institute of Education.

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)	Foreign Economic Relations Department
Level of Disaggregation	Union
Study Variables	Number of training and degree or diploma of State Administrative Organizations, Ministries, Non Government Organizations
Classification Variables	Trainings, Degree/Diploma by Organizations and Ministries
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Scholars
Tables	5.17

TABLE 5.17 **STATE SCHOLARS FOR TRAINING ABROAD**
Year 2011, absolute values

Organizations/Ministries	Training	Degree / Diploma	Total
Grand Total	1328	119	1447
State Administrative Organizations			
The President Office	8	-	8
Hluttaw Office	2	-	2
Union Civil Services Board	7	1	8
Union Election Commission Office	-	-	-
Supreme Court of the Union	1	3	4
Union Attorney General's Office	6	1	7
Office of the Auditor General of the Union	6	-	6
Constitutional Tribunal of the Union	-	-	-
Yangon City Development Committee	11	1	12
Mandalay City Development Committee	7	-	7
Naypyitaw City Development Committee	7	-	7
Union Government's Office	11	-	11
Ministries			
Ministry of Foreign Affairs	18	7	25
Ministry of Home Affairs	96	2	98
Ministry of Border Affairs	6	3	9
Ministry of Religious Affairs	1	-	1
Ministry of Social Welfare, Relief and Resettlement	33	-	33
Ministry of Information	10	5	15
Ministry of Culture	9	10	19
Ministry of Education	38	2	40
Ministry of Health	159	4	163
Ministry of Labour, Employment and Social Security	18	2	20
Ministry of Enviromental Conservation and Forestry	42	8	50
Ministry of Agriculture and Irrigation	82	34	116
Ministry of Livestock and Fisheries	65	8	73
Ministry of Mines	8	1	9
Ministry of Industry	193	1	194
Ministry of Energy	23	4	27
Ministry of Construction	33	-	33
Ministry of Transport	58	6	64
Ministry of Rail Transportation	17	-	17
Ministry of Communications and Information Technology	45	2	47
Ministry of Commerce	35	1	36
Ministry of Co-operatives	27	-	27
Ministry of Hotels & Tourism	3	1	4
Ministry of Finance	57	-	57
Ministry of National Planning and Economic Development	19	1	20
Ministry of Immigration and Population	4	-	4
Ministry of Science and Technology	110	6	116
Ministry of Electric Power	42	-	42
Ministry of Sports	7	1	8
Ministry of Defence	3	4	7
Non Government Organizations			
Myanmar Women Enterpreneurs Association	1	-	1

TABLE 5.17 **STATE SCHOLARS FOR TRAINING ABROAD (cont'd)**
Year 2012, absolute values

Organizations/Ministries	Training	Degree/Diploma	Total
Grand Total	1513	209	1722
State Administrative Organizations			
The President Office	2	2	4
Hluttaw Office	1	-	1
Union Civil Services Board	5	1	6
Union Election Commission Office	3	-	3
Supreme Court of the Union	14	1	15
Union Attorney General's Office	16	2	18
Office of the Auditor General of the Union	10	-	10
Constitutional Tribunal of The Union	2	-	2
Yangon City Development Committee	29	1	30
Mandalay City Development Committee	2	-	2
Naypyitaw City Development Committee	5	-	5
Union Government's Office	15	-	15
Ministries			
Ministry of Foreign Affairs	46	12	58
Ministry of Home Affairs	120	-	120
Ministry of Border Affairs	20	1	21
Ministry of Religious Affairs	2	-	2
Ministry of Social Welfare, Relief and Resettlement	36	1	37
Ministry of Information	6	1	7
Ministry of Culture	6	2	8
Ministry of Education	60	28	88
Ministry of Health	186	26	212
Ministry of Labour, Employment and Social Security	13	2	15
Ministry of Enviromental Conservation and Forestry	44	18	62
Ministry of Agriculture and Irrigation	123	16	139
Ministry of Livestock and Fisheries	42	7	49
Ministry of Mines	42	-	42
Ministry of Industry	75	3	78
Ministry of Energy	57	13	70
Ministry of Construction	21	1	22
Ministry of Transport	58	12	70
Ministry of Rail Transportation	13	-	13
Ministry of Communications and Information Technology	72	4	76
Ministry of Commerce	32	4	36
Ministry of Co-operatives	44	2	46
Ministry of Hotels & Tourism	6	3	9
Ministry of Finance	51	11	62
Ministry of National Planning and Economic Development	25	3	28
Ministry of Immigration and Population	21	-	21
Ministry of Science and Technology	146	27	173
Ministry of Electric Power	27	5	32
Ministry of Sports	-	-	-
Ministry of Defence	15	-	15

TABLE 5.17 **STATE SCHOLARS FOR TRAINING ABROAD (cont'd)**
Year 2013, absolute values

Organizations/Ministries	Training	Degree/Diploma	Total
Grand Total	2395	315	2710
State Administrative Organizations			
The President Office	8	1	9
Hluttaw Office	9	-	9
Pyithu Hluttaw Office	2	-	2
Amyotha Hluttaw Office	2	-	2
Supreme Court of the Union	2	4	6
Union Attorney General's Office	9	2	11
Office of the Auditor General of the Union	17	-	17
Union Civil Services Board	26	1	27
Constitutional Tribunal of The Union	1	-	1
Yangon City Development Committee	18	2	20
Mandalay City Development Committee	5	-	5
Union Government's Office	17	-	17
Ministries	-	-	-
Ministry of Foreign Affairs	34	19	53
Ministry of Home Affairs	214		214
Ministry of Border Affairs	14	10	24
Ministry of Religious Affairs	3	1	4
Ministry of Social Welfare, Relief and Resettlement	23	6	29
Ministry of Information	25	3	28
Ministry of Culture	13	2	15
Ministry of Education	121	35	156
Ministry of Health	294	41	335
Ministry of Labour, Employment and Social Security	64	18	82
Ministry of Enviromental Conservation and Forestry	25	14	39
Ministry of Agriculture and Irrigation	138	20	158
Ministry of Livestock and Fisheries	57	7	64
Ministry of Mines	37	-	37
Ministry of Industry	184	4	188
Ministry of Energy	43	43	86
Ministry of Construction	41	3	44
Ministry of Transport	77	8	85
Ministry of Rail Transportation	24	-	24
Ministry of Communications and Information Technology	47	3	50
Ministry of Commerce	90	4	94
Ministry of Co-operatives	67	-	67
Ministry of Hotels & Tourism	67	2	69
Ministry of Finance	135	9	144
Ministry of National Planning and Economic Development	47	16	63
Ministry of Immigration and Population	23	6	29
Ministry of Science and Technology	289	27	316
Ministry of Electric Power	70	4	74
Ministry of Sports	-	-	-
Ministry of Defence	13	-	13

TABLE 5.17 **STATE SCHOLARS FOR TRAINING ABROAD (cont'd)**
Year 2014, absolute values

Organizations/Ministries	Training	Degree/Diploma	Total
Grand Total	**3087**	**409**	**3496**
State Administrative Organizations			
The President Office	5	-	5
Union Government's Office	10	-	10
Pyidaungsu Hluttaw Office	11	-	11
Pyithu Hluttaw Office	8	-	8
Amyotha Hluttaw Office	7	-	7
Supreme Court of the Union	10	3	13
Union ElectionCommission Office	7	-	7
Union Attorney General's	18	3	21
Office of the Auditor	25	2	27
Union Civil Services Board	31	4	35
Central Bank of Myanmar	49	3	52
Office of the Government's State and Region	9	-	9
Naypyitaw City Development Committee	4	-	4
Yangon City Development Committee	40	1	41
Mandalay City Development Committee	18	1	19
Anti-Corruption Commission	1	-	1
Ministries			
Ministry of President Office (3)	2	-	2
Ministry of Home Affairs	342	4	346
Ministry of Defence	23	2	25
Ministry of Border Affairs	22	5	27
Ministry of Foreign Affairs	31	13	44
Ministry of Information	16	-	16
Ministry of Religious Affairs	6	1	7
Ministry of Co-operatives	47	5	52
Ministry of Agriculture and Irrigation	156	18	174
Ministry of Livestock, Fisheries and Rural Development	127	14	141
Ministry of Communications and Information Technology	131	2	133
Ministry of Transport	93	9	102
Ministry of Environmantal Conservation and Forestry	90	19	109
Ministry of Electric Power	41	7	48
Ministry of Immigration and Population	29	-	29
Ministry of Energy	57	2	59
Ministry of Industry	236	3	239
Ministry of Commerce	74	10	84
Ministry of Education	193	57	250
Ministry of Health	295	104	399
Ministry of Mines	44	6	50
Ministry of Culture	17	1	18
Ministry of Finance	113	10	123
Ministry of National Planning and Economic Development	54	22	76
Ministry of Construction	42	10	52
Ministry of Labour, Employment and Social Security	47	7	54
Ministry of Rail Transportation	57	3	60
Ministry of Social Welfare, Relief and Resettlement	33	3	36
Ministry of Science and Technology	386	50	436
Ministry of Hotels & Tourism	30	5	35

TABLE 5.17 **STATE SCHOLARS FOR TRAINING ABROAD (concl'd)**
Year 2015, absolute values

Organizations/Ministries	Training	Degree/Diploma	Total
Grand Total	**2717**	**573**	**3290**
State Administrative Organizations			
The President Office	3	1	4
Union Government's Office	4	-	4
Pyidaungsu Hluttaw Office	8	-	8
Pyithu Hluttaw Office	6	1	7
Amyotha Hluttaw Office	3	1	4
Supreme Court of the Union	5	5	10
Union ElectionCommission Office	4	-	4
Union Attorney General's	6	6	12
Office of the Auditor	14	1	15
Union Civil Services Board	6	4	10
Central Bank of Myanmar	27	8	35
Office of the Government's State and Region	3	-	3
Naypyitaw City Development Committee	0	-	0
Yangon City Development Committee	17	3	20
Mandalay City Development Committee	17	1	18
Anti-Corruption Commission	2	-	2
Myanmar Investment Commission	1	-	1
Ministries			
Ministry of President Office	-	1	1
Ministry of Home Affairs	418	4	422
Ministry of Defence	17	1	18
Ministry of Border Affairs	7	1	8
Ministry of Foreign Affairs	43	11	54
Ministry of Information	10	-	10
Ministry of Religious Affairs	2	-	2
Ministry of Co-operatives	9	2	11
Ministry of Agriculture and Irrigation	76	34	110
Ministry of Livestock, Fisheries and Rural Development	84	18	102
Ministry of Communications and Information Technology	131	5	136
Ministry of Transport	87	6	93
Ministry of Environmantal Conservation and Forestry	106	18	124
Ministry of Electric Power	30	5	35
Ministry of Immigration and Population	12	1	13
Ministry of Energy	55	7	62
Ministry of Industry	73	5	78
Ministry of Commerce	43	6	49
Ministry of Sport	2	-	2
Ministry of Education	221	227	448
Ministry of Health	299	100	399
Ministry of Mines	19	1	20
Ministry of Culture	30	1	31
Ministry of Finance	101	12	113
Ministry of National Planning and Economic Development	77	22	99
Ministry of Construction	40	6	46
Ministry of Labour, Employment and Social Security	57	2	59
Ministry of Rail Transportation	143	1	144
Ministry of Social Welfare, Relief and Resettlement	40	3	43
Ministry of Science and Technology	295	41	336
Ministry of Hotels & Tourism	63	1	64

Note: Training that didn't get the degree or diploma. Source: Foreign Economic Relations Department.

METHODOLOGY SHEET | **Education Colleges**

Responsible Unit (Service or Structure)	Department of Educational Research Planning and Training, University for the Development of the National Races of the Union
Level of Disaggregation	Union, States and Regions
Study Variables	Students of Appear and Pass
Classification Variables	Grade II/PTC, Grade I/JTC
Type of Dissemination	Publication (Book and CD Rom) online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Education Colleges
Tables	5.18

TABLE 5.18 **EDUCATION COLLEGES**

Academic Years 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014(r)	2014-2015(r)	2015-2016
TOTAL	Appear	4,393	112	116	n.a.	3,095	2,730	24,745
	Pass	4,393	112	114	n.a.	3,094	2,730	24,745
Education College (Grade II / PATC)								
Kachin State	Appear	195	-	-	n.a.	n.a.	n.a.	804
	Pass	195	-	-	n.a.	n.a.	n.a.	804
Kayin State	Appear	508	-	-	n.a.	n.a.	n.a.	1,477
	Pass	508	-	-	n.a.	n.a.	n.a.	1,477
Kayah State	Appear	-	-	-	-	-	-	70
	Pass	-	-	-	-	-	-	70
Sagaing Region 1/	Appear	1,036	-	-	n.a.	749	516	2,845
	Pass	1,036	-	-	n.a.	748	516	2,845
Bago Region	Appear	546	-	-	n.a.	249	237	2,498
	Pass	546	-	-	n.a.	249	237	2,498
Magway Region	Appear	57	-	-	n.a.	506	461	2,061
	Pass	57	-	-	n.a.	506	461	2,061
Mandalay Region	Appear	848	-	-	n.a.	463	453	1,838
	Pass	848	-	-	n.a.	463	453	1,838
Mon State	Appear	-	-	-	n.a.	n.a.	n.a.	923
	Pass	-	-	-	n.a.	n.a.	n.a.	923
Rakhine State	Appear	477	-	-	n.a.	163	158	1,547
	Pass	477	-	-	n.a.	163	158	1,547
Yangon Region	Appear	311	-	-	n.a.	636	589	2,583
	Pass	311	-	-	n.a.	636	589	2,583
Shan State	Appear	-	-	-	n.a.	186	179	2,991
	Pass	-	-	-	n.a.	186	179	2,991
Ayeyarwady Region	Appear	183	-	-	n.a.	143	137	3,425
	Pass	183	-	-	n.a.	143	137	3,425
Tanintharyi Region	Appear	232	112	116	n.a.	n.a.	n.a.	1,683
	Pass	232	112	114	n.a.	n.a.	n.a.	1,683

TABLE 5.18 **EDUCATION COLLEGES (concl'd)**
Academic Years 2005/2006, 2010/2011-2015/2016, bsolute values

States and Regions		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014(r)	2014-2015(r)	2015-2016
TOTAL	Appear	7,297	4,927	4,153	2,810	3,046	2,773	-
	Pass	7,297	4,927	3,865	2,792	3,046	2,773	-
Education college (Grade I / JATC)								
Kachin State	Appear	233	107	194	75	81	76	-
	Pass	233	107	175	75	81	76	-
Kayin State	Appear	-	-	-	-	-	-	-
	Pass	-	-	-	-	-	-	-
Sagaing Region	Appear	621	316	590	571	563	542	-
	Pass	621	316	553	571	563	542	-
Bago Region	Appear	718	221	340	203	147	128	-
	Pass	718	221	308	203	147	128	-
Magway Region	Appear	225	189	376	184	123	116	-
	Pass	225	189	358	184	123	116	-
Mandalay Region	Appear	1,382	415	401	256	567	537	-
	Pass	1,382	415	378	246	567	537	-
Mon State	Appear	274	315	196	151	212	189	-
	Pass	274	315	193	151	212	189	-
Rakhine State	Appear	286	140	123	137	-	-	-
	Pass	286	140	100	131	-	-	-
Yangon Region	Appear	1,415	1,444	299	345	222	203	-
	Pass	1,415	1,444	282	345	222	203	-
Shan State	Appear	940	639	775	357	277	247	-
	Pass	940	639	773	355	277	247	-
Ayeyarwady Region	Appear	829	950	687	336	700	613	-
	Pass	829	950	621	336	700	613	-
Tanintharyi Region	Appear	374	191	172	195	154	122	-
	Pass	374	191	124	195	154	122	-

Note : Years refer to academic year (June to March).
Teachers' Training Schools were upgraded to Education College Grade II and Teachers' Training Colleges were renamed as Education College in 1998.
Data for 1998-1999 to 2004-2005 relate to correspondence course only.
All Education Colleges(Grade II) are upgraded to(Grade I) colleges since 2004-2005
PATC=Primary Assistant Teacher's Certificate
JATC=Junior Assistant Teacher's Certificate
1/ Includes students trained at the University for the Development of the National Races of the Union, except 2014-2015 and 2015-2016.
JATC training was not opend in 2015-2016.

Sources:1. Department of Educational Researchs Planning and Training.
2. University for the Development of the National Races of the Union.

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

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

TABLE 5.19 **TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES**
Acedamic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Technical Institutes								
Government Technical	A	7,845 (r)	37,088 (r)	85,872 (r)	70,080 (r)	80,008 (r)	9,649 (r)	10,643
Institutes	P	6,642 (r)	27,677 (r)	31,508 (r)	42,501 (r)	58,311 (r)	6,130 (r)	-
Government Technical	A	-	-	-	-	-	-	-
Institutes (Evening)	P	-	-	-	-	-	-	-
Agricultural Institutes	A	651	563	298	517	882	1,516	831
	P	635	559	298	515	881	1,500 (r)	-
Education College	A	7,297	4,927	4,153	2,810	3,046 (r)	2,773 (r)	-
(Grade I/JATC)	P	7,297	4,927	3,865	2,792	3,046 (r)	2,773 (r)	-
Education College	A	4,393	112	116	n.a.	3,095 (r)	2,730 (r)	24,745
(Grade II/PATC)	P	4,393	112	114	n.a.	3,094 (r)	2,730 (r)	24,745
Cooperative University/College								
Yangon	A	545	1,425	1,769	1,526	1,331	1,815 (r)	1,873
	P		1,262 (r)	1,620 (r)	1,387 (r)	1,130 (r)	1,713 (r)	-
Others	A	567	1,305	1,767	2,257	2,182	2,781 (r)	3,323
	P	278	1,210 (r)	1,596 (r)	2,051 (r)	1,787 (r)	2,525 (r)	-
Myanmar Lacquerware	A	23	102	64	52	91	155	177
College	P	23	102	62	48 (r)	84	-	-
Technical Schools								
Government Technical	A	-	4,412	1,876	3,019	2,099 (r)	2,089 (r)	5,186
High Schools	P	-	3,952	950	2,058	1,578 (r)	1,585 (r)	743
Agricultural High	A	-	-	-	-	-	-	-
Schools	P	-	-	-	-	-	-	-
Commercial Trainning	A	298	285	207 (r)	157	155	116	198
School	P	298	285	207 (r)	157	153	113	192
Computer Operator	A	150	108	860	314	310	-	-
Course	P	148	102	807	314	306	-	-
Engineering Technology	A	751	575	456	478	483	-	-
Evening Classes	P	718	575	418	440	459	-	-
Handicraft	A	150 (r)	108 (r)	860 (r)	314(r) (r)	310 (r)	-	-
	P	148 (r)	102 (r)	807 (r)	314(r) (r)	306 (r)	-	-
Weaving Schools	A	187	206	160	234	288	231	240
	P	187	206	160	234	288	211	215
Fishery Schools	A	739	778	1,388	1,225	1,206	812	315
	P	739	778	1,388	1,225	1,206	812	315
Others	A	2,978	4,369	4,878	5,511	6,822	11,566	10,189
	P	2,612	4,070	4,878	5,094	6,345	11,496	8,949

TABLE 5.19 **TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)**

Acedamic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Training School for Development Nationalities Youth in Border Areas(Middle and High School)	A	2,341	2,984	2,964	3,086	3,314	3,477	5,432
	P	2,139	2,584	2,612	2,658	2,830	2,966	4,957
Technical School for Nationalities Youth in Border	A	81	162	90	170	242	334	420
Areas	P	81	162	90	170	242	334	420
Training course of Capentery,	A	-	40	30	20	10	18	40
Masonry Work	P	-	40	30	20	10	18	40
Basic Mechanic Course	A	32	82	30	130	185	209	204
	P	32	82	30	130	185	209	204
Basic Electronic Wedding Course	A	49	40	30	20	25	54	138
	P	49	40	30	20	25	54	138
Electronic Fuel Injection	A	-	-	-	-	-	-	22
	P	-	-	-	-	-	-	22
Construction Course	A	-	-	-	-	22	53	16
	P	-	-	-	-	22	53	16
Technical Schools for Nationalities Youth in Border	A	-	100	-	-	-	250	130
Areas(Mobile)	P	-	100	-	-	-	250	130
Training course of Capentery,	A	-	100	-	-	-	50	50
Masonry Work	P	-	100	-	-	-	50	50
Basic Mechanic Course	A	-	-	-	-	-	-	80
	P	-	-	-	-	-	-	80
Basic Electronic Wedding Cource	A	-	-	-	-	-	200	-
	P	-	-	-	-	-	200	-
Vocational Training School of	A	3,035	4,351	4,761	4,908	5,573	5,953	6,049
Domestic Science for Women	P	3,035	4,351	4,761	4,908	5,573	5,953	6,049
Basic Vocational	A	2,316	3,269	3,474	3,634	4,142	4,153	4,182
	P	2,316	3,269	3,474	3,634	4,142	4,153	4,182
Advanced Tailoring	A	337	895	1,125	1,213	1,271	1,682	1,803
	P	337	895	1,125	1,213	1,271	1,682	1,803
Knitting Course	A	261	111	132	56	44	11	-
	P	261	111	132	56	44	11	-
Course Oyster Shell and Gem	A	43	13	10	-	-	-	-
Paining	P	43	13	10	-	-	-	-
Hand-loom Course	A	39	12	3	3	31	17	-
	P	39	12	3	3	31	17	-
Traditional Hand Weaving Course	A	-	-	-	-	85	90	64
	P	-	-	-	-	85	90	64
Bamboo and Cane Domestic	A	-	51	17	2	-	-	-
Handiwork Course	P	-	51	17	2	-	-	-
Cooling Course	A	39	-	-	-	-	-	-
	P	39	-		-	-	-	-
Vocational Training School of	A	-	240	225	252	728	1,588	1,073
Domestic Science for Women (Mobile)	P	-	240	225	252	728	1,588	1,073
Basic Vocational	A	-	120	193	204	665	710	501
	P	-	120	193	204	665	710	501
Advanced Tailoring	A	-	-	32	48	38	365	268
	P	-	-	32	48	38	365	268
Knitting Course	A	-	-	-	-	12	-	-
	P	-	-	-	-	12	-	-
Course Oyster Shell and Gem	A	-	-	-	-	13	-	-
Paining	P	-	-	-	-	13	-	-
Advanced Dress Making Special	A	-	120	-	-	-	513	304
Training Course	P	-	120	-	-	-	513	304

TABLE 5.19 **TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (concl'd)**
Acedamic Years 2005/2006, 2010/2011-2015/2016, absolute values

Institutes		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
UDNR								
Master of Education	A	4	12	-	-	-	1	1
	P	4	-	-	12	-	-	-
B.Ed (1) year	A	54	99	101	-	-	-	-
	P	54	99	97	-	-	-	-
B.Ed (4) year	A	232	242	249	-	-	-	-
	P	228	237	246	-	-	-	-
B.Ed (5) year	A	-	-	-	237	192	260	322
	P	-	-	-	-	-	-	-
B.Ed (2) year Bridge	A	170	163	-	-	-	-	-
	P	67	154	-	-	-	-	-
Diploma in Teacher Education	A	72	-	-	-	-	-	-
	P	69	-	-	-	-	-	-
Junior Assistant Teacher	A	38	15	9	-	-	-	-
Certificate	P	37	15	9	-	-	-	-
Primary Assistant Teacher	A	-	-	-	204	107	-	-
Certificate	P	-	-	-	-	-	198	105
NYRDDC								
Arts	A	176	132	110	114	160	258	320
	P	38	59	34	39	37	37	
Science	A	262	403	415	522	493	636	666
	P	62	127	104	172	139	139	
A.G.T.C	A	92	189	293	323	281	429	580
	P	56	81	108	185	-	-	-
Remedial	A	-	-	-	-	-	-	61
	P	-	-	-	-	-	-	-
Central Training School		-	-	-	-	-	-	-
(Modernize Motor Machine	A	-	-	-	-	-	882	564
Course)	P	-	-	-	-	-	882	564

Notes: A= Appear, P= Pass

1Years refer to academic year, which varies depending on the type of cours Yangon. Cooperative Degree College award bachelor degree. Since 2000-2001. Other Colleges (Phaunggyi, Mandalay and Sagaing)give diploma.

Master of Education appear 4 in 2005-2006 is passed in 2007-08.

B..Ed(4) years appears 228 in 2005-2006 is passed in 2009-2010.

UDNR = The University for the Development of the National Races of the Union in Sagaing

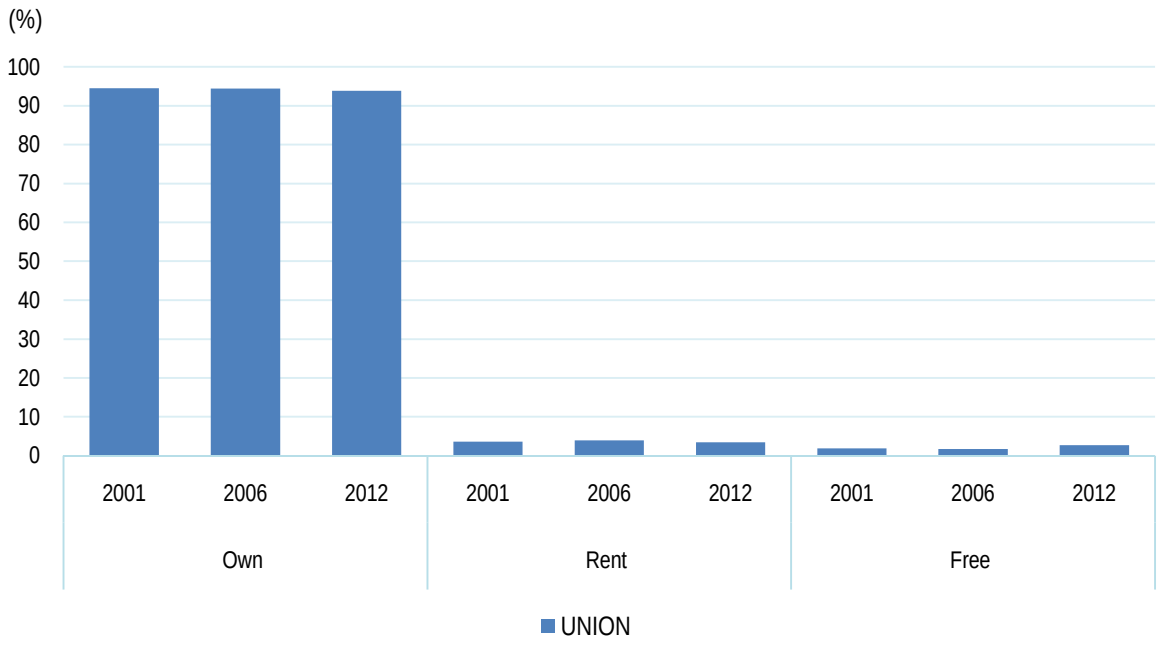
NYRDDC = Nationalities Youth Resources Development Degree Colledge in Yangon and Sagaing

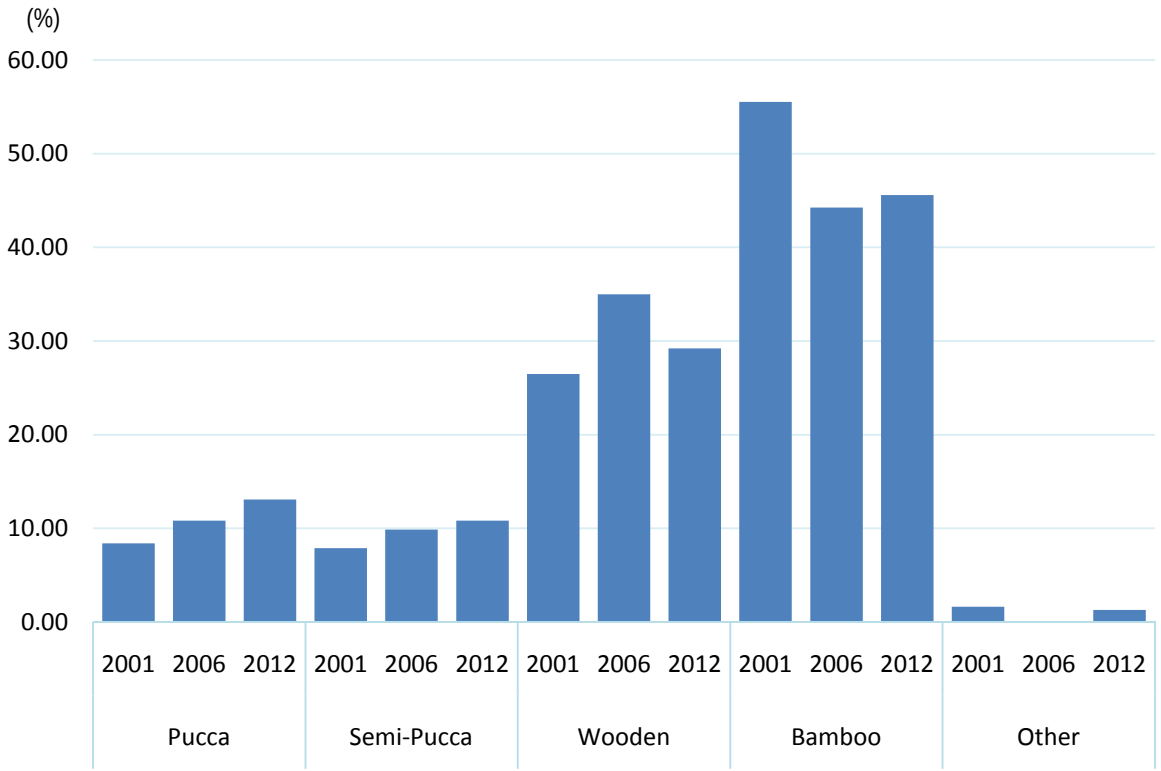
Sources:1. Technical and Vocational Education Department.
2. Small-Scale Industries Department.
3. Department of Agricultural Planning.
4. Fisheries Department.
5. Co-operative Department.
6. Department of Education Research Planning and Training.
7. Department of Social Welfare.
8. Department of Education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

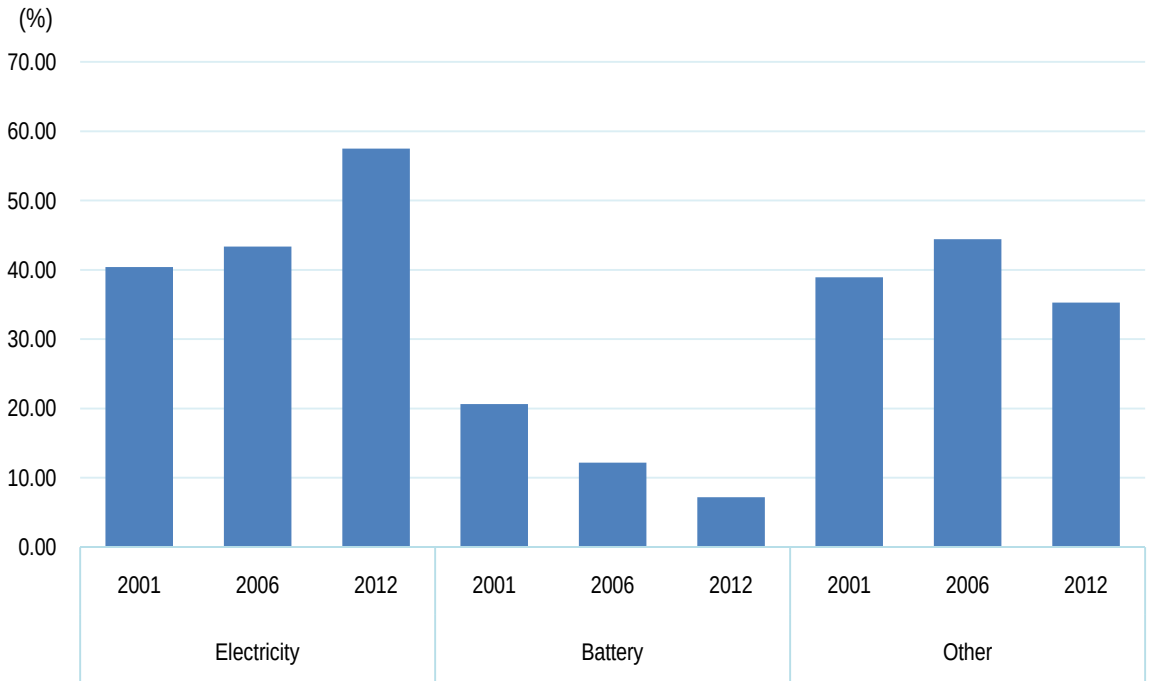
6

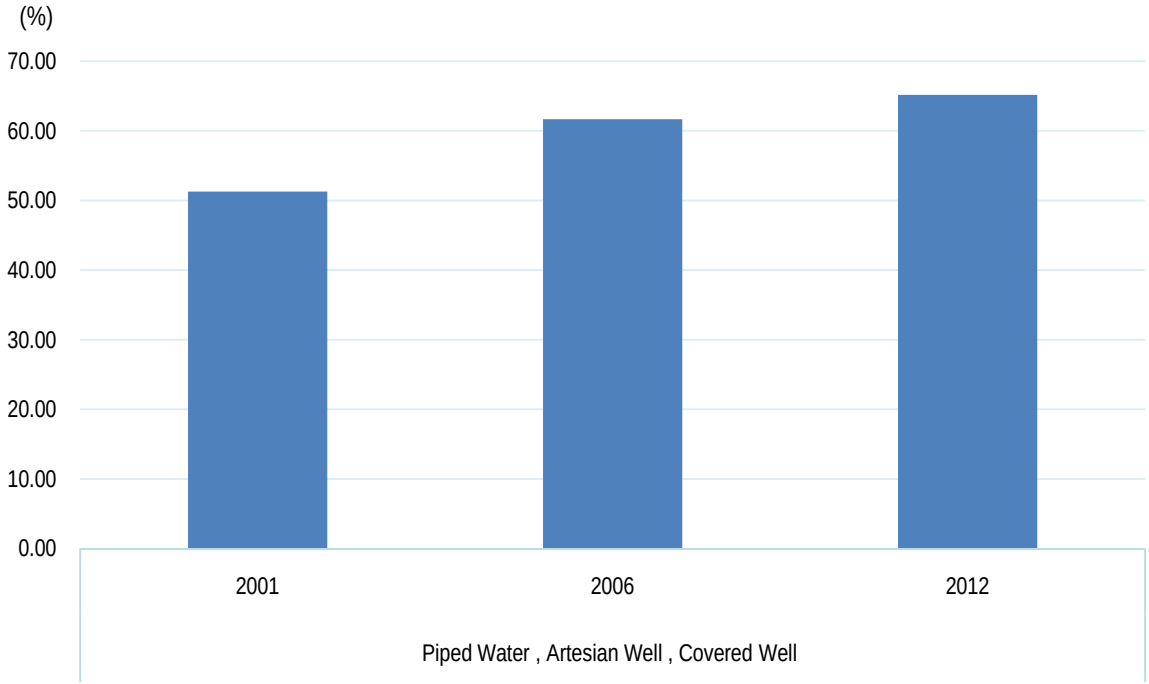
Households and Social Issues

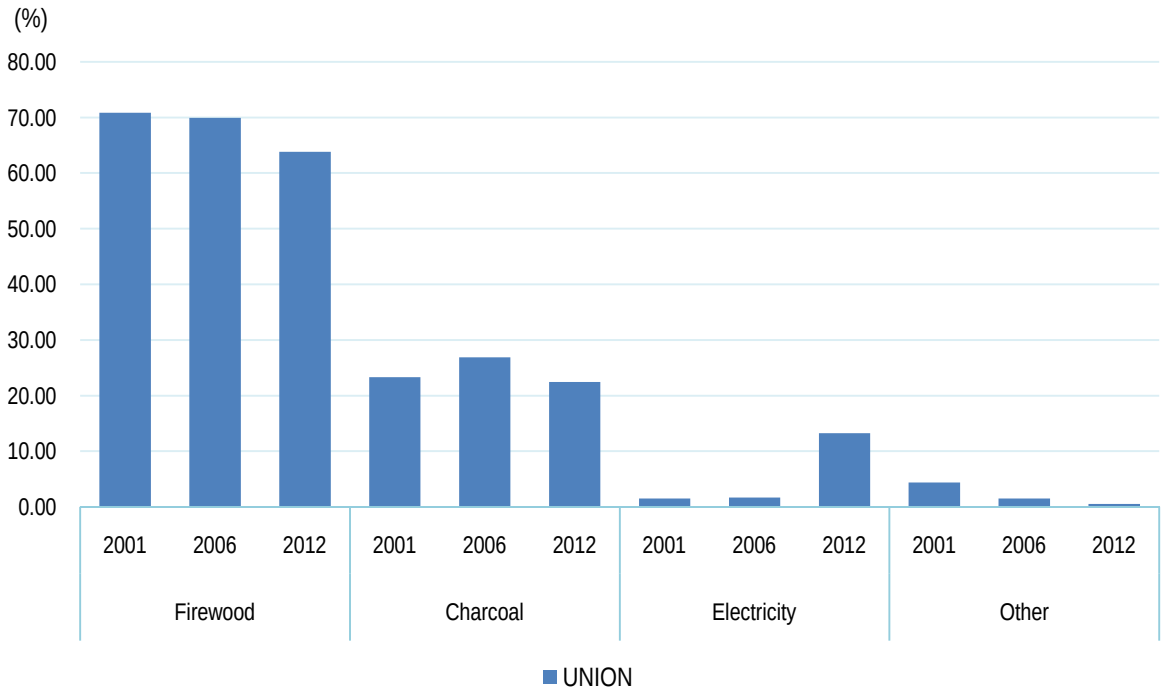
In 2012, the percentage **distribution of household** by **own**, rent and free were **93.8**, 3.5 and 2.7 respectively. The percentage distribution of households by Pucca, Semi-Pucca, **Wodden, Bamboo** and Other were 13.1, 10.8, **29.2, 45.6** and 1.3 respectively. The percentage distribution of households by **electricity** was **57.5**, **7.2** in **Battery** and **35.3** in **other**. The percentage distribution of households with **Good Sources of water** was **65.2**. Moreover, the type of **Fuel Used in Firewood** was **63.8%**, **Charcoal** was **22.4%**, **Electricity** was **13.2%** and **0.5%** was in **other**. In 2015, **Periodicals** book type was increased **2.58** percent and **novels and tales** book type was increased **2.69** percent. And also **religion and theology** book type was decreased by **0.66** percent compared 2014 and 2015.


(%)
100
90
80
70
60
50
40
30
20
10
0
2001
2006
2012
2001
2006
2012
2001
2006
2012
Own
Rent
Free
UNION


(%)
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2001
2006
2012
2001
2006
2012
2001
2006
2012
2001
2006
2012
2001
2006
2012
Pucca
Semi-Pucca
Wooden
Bamboo
Other


(%)
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2001
2006
2012
2001
2006
2012
2001
2006
2012
Electricity
Battery
Other


(%)
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2001
2006
2012
Piped Water , Artesian Well , Covered Well


(%)
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2001
2006
2012
Firewood
Charcoal
Electricity
Other
UNION

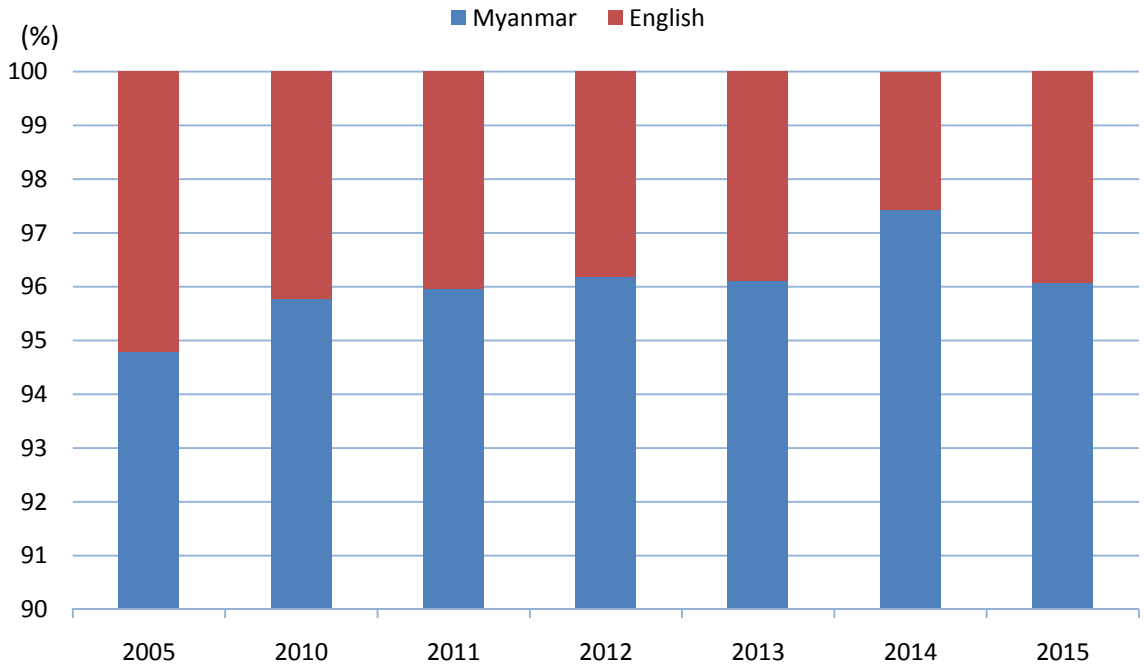
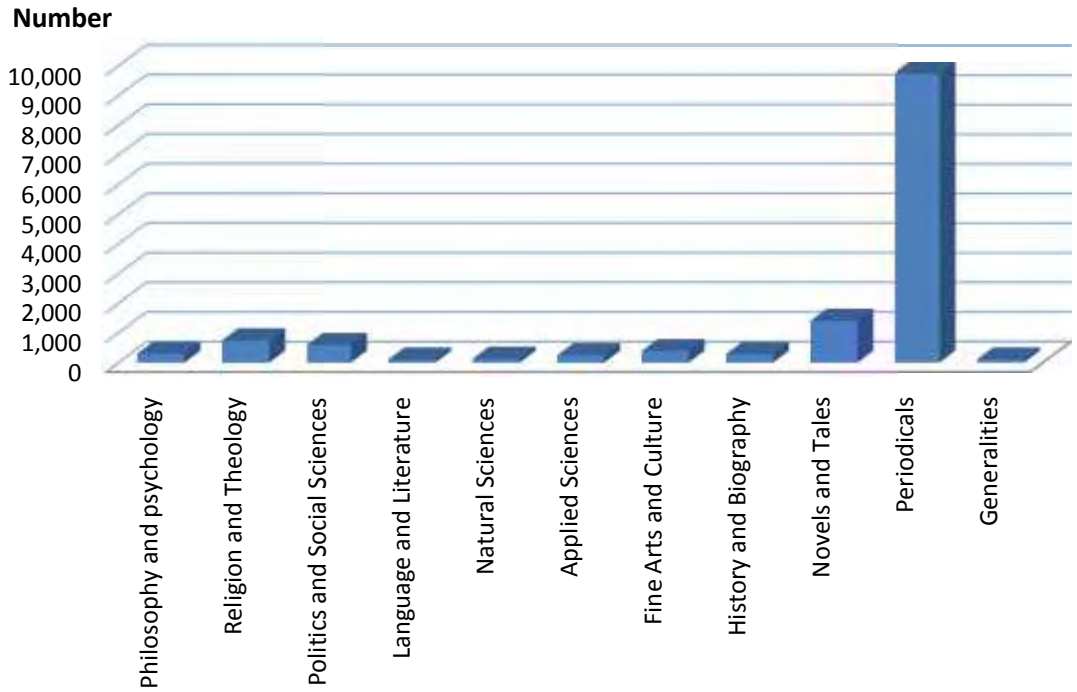

Myanmar
English
(%)
100
99
98
97
96
95
94
93
92
91
90
2005
2010
2011
2012
2013
2014
2015

FIGURE 6.7 **PUBLISHED BOOKS BY TYPE, 2015**



Sources: Information and Public Relation Department

HOUSEHOLDS

METHODOLOGY SHEET | **Housing Characteristics**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Household income and expenditure by States and Regions by Union by Type of Tenure, by Building Structure, by Type of Lighting Used, by Source of Water, by Type of Fuel Used
Classification Variables	Own, Rent, Free, Pucca, Semi-pucca, Wooden, Bamboo, Electricity, Battery, Piped Water, Artesian Well, Covered Well, Firewood, Charcoal, Electricity, Other
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Once in every five year
Units	Households
Tables	6.01,6.02, 6.03, 6.04, 6.05

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

State and Region	Households by Type of Tenure (%)								
	Own			Rent			Free		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	94.51	94.38	93.80	3.60	3.93	3.49	1.88	1.69	2.71
Kachin State	98.07	95.01	93.76	1.29	4.18	3.45	0.64	0.81	2.79
Kayah State	95.44	91.64	92.90	2.33	5.35	2.71	2.23	3.01	4.39
Kayin State	92.44	97.07	95.60	5.97	1.67	2.69	1.59	1.26	1.71
Chin State	97.58	91.87	93.89	1.98	6.15	4.37	0.44	1.97	1.74
Sagaing Region	95.52	97.69	95.90	3.29	0.95	1.47	1.19	1.36	2.63
Tanintharyi Region	85.95	89.25	90.99	8.38	7.53	3.87	5.67	3.21	5.14
Bago Region (East)	97.92	96.29	94.88	1.18	1.76	2.05	0.89	1.95	3.07
Bago Region (West)	96.52	96.11		1.36	2.12		2.12	1.77	
Magway Region	96.10	97.09	95.03	1.43	1.62	1.68	2.47	1.29	3.29
Mandalay Region	93.33	93.88	93.72	4.22	3.84	3.39	2.46	2.28	2.88
Mon State	95.40	96.54	94.43	2.04	2.06	2.64	2.56	1.40	2.93
Rakhine State	96.57	97.15	96.78	1.82	1.44	0.69	1.61	1.41	2.53
Yangon Region	84.35	84.25	83.68	12.71	12.63	13.20	2.94	3.12	3.12
Shan State (South)	95.83	94.95	94.11	2.66	3.28	3.34	1.51	1.77	2.55
Shan State (North)	95.45	95.97		2.40	3.01		2.15	1.02	
Shan State (East)	97.88	93.90		1.38	5.40		0.74	0.70	
Ayeyarwady Region	96.82	97.85	97.31	1.88	1.85	1.04	1.31	0.30	1.65
Nay Pyi Taw	-	-	97.84	-	-	1.36	-	-	0.80

Source: Central Statistical Organization.

TABLE 6.02 PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY BUILDING STRUCTURE

Years 2001, 2006, 2012, absolute values

State and Region	Households by Type of Building Structure (%)								
	Pucca			Semi-Pucca			Wooden		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	8.42	10.84	13.07	7.88	9.88	10.82	26.47	34.99	29.23
Kachin State	5.06	11.85	9.16	6.74	8.86	8.78	29.82	23.26	29.37
Kayah State	10.03	14.03	20.41	14.76	7.90	16.23	26.94	44.25	39.94
Kayin State	3.40	6.65	12.78	9.81	13.81	13.87	35.60	58.88	62.24
Chin State	1.61	7.98	2.93	2.96	2.08	1.69	26.41	89.50	66.66
Sagaing Region	8.61	10.16	6.54	7.84	9.93	10.54	21.64	22.95	22.41
Tanintharyi Region	8.86	8.24	10.72	6.44	11.94	10.76	41.67	50.95	51.51
Bago Region (East)	7.30	10.25	7.01	11.28	9.50	10.99	36.12	51.24	41.92
Bago Region (West)	7.00	5.58		8.37	9.11		25.54	42.08	
Magway Region	5.64	5.51	7.55	6.80	9.38	5.83	14.17	28.33	12.26
Mandalay Region	7.60	11.68	19.61	10.30	9.12	10.88	19.84	23.65	11.20
Mon State	6.75	11.16	8.24	10.44	10.25	13.98	39.73	54.32	49.39
Rakhine State	2.95	2.18	2.05	3.80	2.69	4.40	22.07	26.91	27.83
Yangon Region	19.65	19.96	25.40	9.43	15.14	13.12	36.47	42.38	38.18
Shan State (South)	18.03	27.98	30.12	14.16	9.48	20.06	26.41	30.34	13.30
Shan State (North)	14.69	28.15		8.90	17.48		16.59	12.09	
Shan State (East)	25.78	28.90		24.72	33.02		31.97	22.04	
Ayeyarwady Region	2.46	2.42	6.74	2.61	5.10	7.84	28.71	38.33	35.93
Nay Pyi Taw	-	-	8.93	-	-	7.34	-	-	17.30

TABLE 6.02 **PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY BUILDING STRUCTURE (concl'd)**
Years 2001, 2006, 2012, absolute values

State and Region	Households by Type of Building Structure (%)					
	Bamboo			Other		
	2001	2006	2012	2001	2006	2012
UNION	55.54	44.25	45.57	1.65	0.05	1.31
Kachin State	57.69	56.03	52.57	0.69	-	0.12
Kayah State	48.26	33.81	23.06	0.00	-	0.35
Kayin State	50.55	20.66	11.11	0.65	-	
Chin State	68.96	0.43	28.71	0.06	-	
Sagaing Region	61.73	56.96	60.47	0.18	-	0.05
Tanintharyi Region	42.17	28.87	27.01	0.86	-	
Bago Region (East)	45.30	29.01	39.62	0.00	-	0.46
Bago Region (West)	58.97	43.22		0.12	-	
Magway Region	73.28	56.77	71.18	0.10	-	3.18
Mandalay Region	61.11	55.56	58.27	1.15	-	0.04
Mon State	38.26	24.27	28.39	4.83	-	
Rakhine State	70.04	68.22	65.14	1.13	-	0.59
Yangon Region	31.58	22.53	23.27	2.87	-	0.03
Shan State (South)	41.29	32.19		0.11	-	
Shan State (North)	59.56	42.28	34.57	0.26	-	1.96
Shan State (East)	17.05	10.77		0.48	5.27	
Ayeyarwady Region	60.45	54.16	44.09	5.76	-	5.40
Nay Pyi Taw	-	-	66.26	-	-	0.18

Source: Central Statistical Organization.

State and Region	Households by Type of Lighting Used (%)								
	Electricity			Battery			Other		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	40.41	43.38	57.50	20.66	12.20	7.22	38.93	44.42	35.28
Kachin State	23.58	25.70	44.92	13.03	2.74	0.43	63.39	71.55	54.65
Kayah State	68.18	78.04	90.54	0.07	0.09	0.18	31.75	21.87	9.28
Kayin State	47.95	59.41	77.11	6.30	0.06	-	45.75	40.53	22.89
Chin State	48.55	67.86	52.25	2.84	0.24	0.01	48.61	31.90	47.74
Sagaing Region	62.81	35.14	55.66	16.51	19.95	7.02	20.68	44.91	37.32
Tanintharyi Region	40.89	39.76	79.62	3.09	0.27	-	56.02	59.97	20.38
Bago Region (East)	37.80	47.99	54.96	24.76	22.56	12.97	37.44	29.45	32.06
Bago Region (West)	39.02	48.06		26.29	15.41		34.69	36.53	
Magway Region	41.37	54.85	40.82	24.57	16.04	8.33	34.06	29.11	50.85
Mandalay Region	34.22	29.94	65.17	40.29	18.22	4.24	25.49	51.85	30.59
Mon State	39.93	43.98	64.00	6.34	9.55	0.56	53.73	46.46	35.44
Rakhine State	41.38	10.15	37.64	0.76	1.23	0.10	57.85	88.62	62.26
Yangon Region	63.00	74.62	89.43	11.48	5.52	2.13	25.52	19.85	8.44
Shan State (South)	41.20	61.00	73.95	1.88	2.32	1.04	56.92	36.67	25.01
Shan State (North)	33.19	35.88		6.72	2.21		60.09	61.91	
Shan State (East)	37.22	40.15		11.98	3.24		50.80	56.62	
Ayeyarwady Region	11.77	29.53	24.31	39.15	16.11	25.31	49.09	54.36	50.39
Nay Pyi Taw	-	-	54.93	-	-	2.74	-	-	42.33

State and Region	Good Sources of Water (%)		
	Piped Water , Artesian Well , Covered Well		
	2001	2006	2012
UNION	51.26	61.66	65.18
Kachin State	45.77	56.64	65.70
Kayah State	28.23	43.80	46.41
Kayin State	23.31	42.29	40.07
Chin State	92.89	45.00	59.10
Sagaing Region	56.99	60.73	74.93
Tanintharyi Region	67.97	54.02	59.95
Bago Region (East)	81.30	67.90	65.47
Bago Region (West)	55.70	55.29	
Magway Region	60.20	70.02	66.58
Mandalay Region	59.22	68.24	87.26
Mon State	23.55	36.80	63.02
Rakhine State	22.98	43.68	40.20
Yangon Region	83.28	84.63	76.26
Shan State (South)	44.61	73.67	
Shan State (North)	23.18	45.88	50.88
Shan State (East)	64.27	70.28	
Ayeyarwady Region	20.28	48.99	53.72
Nay Pyi Taw	-	-	77.96

State and Region	Type of Fuel Used (%)											
	Firewood			Charcoal			Electricity			Other		
	2001	2006	2012	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	70.84	69.94	63.81	23.29	26.90	22.43	1.49	1.66	13.21	4.38	1.50	0.54
Kachin State	90.58	82.12	75.19	7.70	16.77	22.07	0.06	0.06	2.63	1.65	1.05	0.12
Kayah State	90.55	79.60	72.40	6.77	13.34	12.14	2.29	6.89	15.46	0.39	0.17	-
Kayin State	48.57	76.05	38.10	48.34	23.70	39.70	2.96	0.23	21.93	0.13	0.02	0.28
Chin State	99.47	97.63	94.23	0.53	2.22	5.67	0.00	0.14	0.09	0.00	-	-
Sagaing Region	80.38	81.96	82.79	16.82	16.19	11.63	0.71	0.17	4.77	2.09	1.67	0.81
Tanintharyi Region	47.83	43.71	49.09	51.15	55.84	50.39	0.18	0.24	0.47	0.85	0.21	-
Bago Region (East)	66.33	74.98	68.01	21.94	22.94	24.12	0.67	0.37	7.50	11.06	1.71	0.37
Bago Region (West)	68.58	74.05		26.50	21.22		0.38	0.03		4.53	4.71	
Magway Region	85.63	80.56	82.12	10.81	16.25	6.13	1.76	0.36	11.56	1.80	2.82	0.19
Mandalay Region	52.27	57.54	48.89	43.42	40.79	41.06	0.88	0.40	9.84	3.42	1.28	0.21
Mon State	76.61	82.78	64.83	19.84	15.31	25.83	2.38	1.84	8.43	1.16	0.08	0.90
Rakhine State	86.69	89.59	83.67	13.05	10.26	16.15	0.00	-	0.12	0.26	0.15	-
Yangon Region	35.66	34.72	17.92	52.16	54.58	28.97	7.48	8.77	51.79	4.71	1.93	1.32
Shan State (South)	75.99	55.02	68.14	22.59	41.89	19.28	1.28	3.09	12.26	0.13	-	0.32
Shan State (North)	72.30	68.93		27.26	30.60		0.26	0.31		0.17	0.17	
Shan State (East)	87.52	86.50		6.56	12.60		2.38	0.09		3.55	0.81	
Ayeyarwady Region	80.20	89.32	81.53	7.79	9.17	12.98	0.15	0.12	4.62	11.86	1.38	1.05
Nay Pyi Taw	-	-	44.12	-	-	29.95	-	-	25.56	-	-	0.36

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 Newspaper Circulation
Type of Dissemination	Publication (Book and CD Rom), online databanks.
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily
Units	Newspaper Circulation
Tables	6.06

TABLE 6.06 **DAILY NEWSPAPER CIRCULATION**
Years 2005, 2010-2015, absolute values

Year	Myanmar		English	
	Publishers	Circulation in thousand	Publishers	Circulation in thousand
2005	4	345	1	19
2010	4	249	1	11
2011	5	284	1	12
2012	5	327	1	13
2013	5	369	1	15
2014	5	379	1	10
2015	5	391	1	16

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

METHODOLOGY SHEET | **Published books**

Responsible Unit (Service or Structure)	General Administration Department, Information and Public Relation Department, Sarpay Beikman Public Library, National Library, Motion Picture Enterprise
Level of Disaggregation	Published books, Public Library, National Library and Cinema Statistics by States and Regions.
Study Variables	Public Books activities of Public Library, National Library and Cinema Statistics by States and Regions.
Classification Variables	Yearly data
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Published books, Library Visitors, Cinema seating
Tables	6.07, 6.08, 6.09, 6.10

TABLE 6.07 **PUBLISHED BOOKS**
Years 2005, 2010-2015, absolute values

Subject	2005	2010	2011	2012	2013	2014	2015
TOTAL	10,625	11,374	12,370	14,168	14,435	13,220	14,135
Philosophy and psychology	147	145	168	209	157	166	306
Religion and Theology	550	490	698	860	848	762	757
Politics and Social Sciences	450	360	306	372	324	356	601
Language and Literature	357	139	135	168	297	103	111
Natural Sciences	119	360	302	317	247	180	140
Applied Sciences	62	133	279	257	148	172	255
Fine Arts and Culture	1,419	700	537	406	303	303	394
History and Biography	24	63	221	306	250	195	297
Novels and Tales	1,510	1,528	1,688	1,652	1,494	1,378	1,415
Periodicals	5,500	7,367	7,900	9,486	10,175	9,506	9,751
Generalities	487	89	136	135	192	99	108

Note: Private Sector only.

Source: 1. General Administration Department.
2. Information and Public Relation Department. (Copyright and Registration Division)

TABLE 6.08 **ACTIVITIES OF THE SARPAY BEIKMAN PUBLIC LIBRARY**
Years 2005, 2010-2015, 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
2011	65	3	-	2,670	2,616	1,141
2012	33	5	-	1,995	2,604	319
2013	281	106	-	4,118	6,128	2,748
2014	534	166	4	18,219	2,603	479
2015	263	69	40	9,480	745	619

Source: Sarpay Beikman Public Library.

TABLE 6.09 **NATIONAL LIBRARY STATISTICS**
Years 2005, 2010-2015, absolute values

Year	Number of Visitors	No. of Books and Magazines Lent by the Library	Accession (Volumes)			
			Books		Magazines and Journals	
			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
2011	2,916	15,196	5,863	1,643	9,551	561
2012	3,780	61,012	7,450	3,345	12,194	796
2013	3,314	62,790	2,208	948	12,052	316
2014	12,106	87,901	10,698	4,496	13,214	2,692
2015	17,326	78,754	8,192	1,521	17,952	683

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

Source: National Library.

TABLE 6.10 **CINEMA STATISTICS**
Years 2015/2016, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Cinema Halls Running	Total No. of Seats	Seating Capacity By Admission Class					
					300 Ks	400 Ks	500 Ks	600Ks	700Ks	800Ks
UNION TOTAL	27	16041	19	12193	340	240	1276	530	262	1673
Kachin State	-	-	-	-	-	-	-	-	-	-
Kayah State	1	691	-	-	-	-	-	-	-	-
Kayin State	1	243	1	243	-	-	-	40	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-
Tanintharyi Region	1	240	1	240	-	-	-	-	-	-
Bago Region	1	130	-	-	-	-	-	-	-	-
Magway Region	2	1022	-	-	-	-	-	-	-	-
Mandalay Region	4	2169	3	2169	-	-	309	100	-	211
Mon State	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	14	9882	11	7877	340	240	708	390	262	1102
Shan State	2	1315	2	1315	-	-	259	-	-	319
Ayeyarwady Region	1	349	1	349	-	-	-	-	-	41

TABLE 6.10 **CINEMA STATISTICS (cont'd)**
Years2015/2016, absolute values

States and Regions	Seating Capacity By Admission Class									
	1000 Ks	1200 Ks	1300 Ks	1500 Ks	1600Ks	1700Ks	1800Ks	2000 Ks	2200 Ks	2250 Ks
UNION TOTAL	2837	646	243	1324	224	123	422	875	185	24
Kachin State	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	125	-	-	60	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-
Tanintharyi Region	60	-	-	164	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-
Mandalay Region	777	101	-	-	224	123	27	12	95	-
Mon State	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	1567	545	243	765	-	-	395	675	90	24
Shan State	224	-	-	251	-	-	-	100	-	-
Ayeyarwady Region	84	-	-	84	-	-	-	88	-	-

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

State and Region	Households by Type of Tenure (%)								
	Own			Rent			Free		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	94.51	94.38	93.80	3.60	3.93	3.49	1.88	1.69	2.71
Kachin State	98.07	95.01	93.76	1.29	4.18	3.45	0.64	0.81	2.79
Kayah State	95.44	91.64	92.90	2.33	5.35	2.71	2.23	3.01	4.39
Kayin State	92.44	97.07	95.60	5.97	1.67	2.69	1.59	1.26	1.71
Chin State	97.58	91.87	93.89	1.98	6.15	4.37	0.44	1.97	1.74
Sagaing Region	95.52	97.69	95.90	3.29	0.95	1.47	1.19	1.36	2.63
Tanintharyi Region	85.95	89.25	90.99	8.38	7.53	3.87	5.67	3.21	5.14
Bago Region (East)	97.92	96.29	94.88	1.18	1.76	2.05	0.89	1.95	3.07
Bago Region (West)	96.52	96.11		1.36	2.12		2.12	1.77	
Magway Region	96.10	97.09	95.03	1.43	1.62	1.68	2.47	1.29	3.29
Mandalay Region	93.33	93.88	93.72	4.22	3.84	3.39	2.46	2.28	2.88
Mon State	95.40	96.54	94.43	2.04	2.06	2.64	2.56	1.40	2.93
Rakhine State	96.57	97.15	96.78	1.82	1.44	0.69	1.61	1.41	2.53
Yangon Region	84.35	84.25	83.68	12.71	12.63	13.20	2.94	3.12	3.12
Shan State (South)	95.83	94.95	94.11	2.66	3.28	3.34	1.51	1.77	2.55
Shan State (North)	95.45	95.97		2.40	3.01		2.15	1.02	
Shan State (East)	97.88	93.90		1.38	5.40		0.74	0.70	
Ayeyarwady Region	96.82	97.85	97.31	1.88	1.85	1.04	1.31	0.30	1.65
Nay Pyi Taw	-	-	97.84	-	-	1.36	-	-	0.80

Source: Central Statistical Organization.

TABLE 6.02 PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY BUILDING STRUCTURE

Years 2001, 2006, 2012, absolute values

State and Region	Households by Type of Building Structure (%)								
	Pucca			Semi-Pucca			Wooden		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	8.42	10.84	13.07	7.88	9.88	10.82	26.47	34.99	29.23
Kachin State	5.06	11.85	9.16	6.74	8.86	8.78	29.82	23.26	29.37
Kayah State	10.03	14.03	20.41	14.76	7.90	16.23	26.94	44.25	39.94
Kayin State	3.40	6.65	12.78	9.81	13.81	13.87	35.60	58.88	62.24
Chin State	1.61	7.98	2.93	2.96	2.08	1.69	26.41	89.50	66.66
Sagaing Region	8.61	10.16	6.54	7.84	9.93	10.54	21.64	22.95	22.41
Tanintharyi Region	8.86	8.24	10.72	6.44	11.94	10.76	41.67	50.95	51.51
Bago Region (East)	7.30	10.25	7.01	11.28	9.50	10.99	36.12	51.24	41.92
Bago Region (West)	7.00	5.58		8.37	9.11		25.54	42.08	
Magway Region	5.64	5.51	7.55	6.80	9.38	5.83	14.17	28.33	12.26
Mandalay Region	7.60	11.68	19.61	10.30	9.12	10.88	19.84	23.65	11.20
Mon State	6.75	11.16	8.24	10.44	10.25	13.98	39.73	54.32	49.39
Rakhine State	2.95	2.18	2.05	3.80	2.69	4.40	22.07	26.91	27.83
Yangon Region	19.65	19.96	25.40	9.43	15.14	13.12	36.47	42.38	38.18
Shan State (South)	18.03	27.98	30.12	14.16	9.48	20.06	26.41	30.34	13.30
Shan State (North)	14.69	28.15		8.90	17.48		16.59	12.09	
Shan State (East)	25.78	28.90		24.72	33.02		31.97	22.04	
Ayeyarwady Region	2.46	2.42	6.74	2.61	5.10	7.84	28.71	38.33	35.93
Nay Pyi Taw	-	-	8.93	-	-	7.34	-	-	17.30

TABLE 6.02 **PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY BUILDING STRUCTURE (concl'd)**
Years 2001, 2006, 2012, absolute values

State and Region	Households by Type of Building Structure (%)					
	Bamboo			Other		
	2001	2006	2012	2001	2006	2012
UNION	55.54	44.25	45.57	1.65	0.05	1.31
Kachin State	57.69	56.03	52.57	0.69	-	0.12
Kayah State	48.26	33.81	23.06	0.00	-	0.35
Kayin State	50.55	20.66	11.11	0.65	-	
Chin State	68.96	0.43	28.71	0.06	-	
Sagaing Region	61.73	56.96	60.47	0.18	-	0.05
Tanintharyi Region	42.17	28.87	27.01	0.86	-	
Bago Region (East)	45.30	29.01	39.62	0.00	-	0.46
Bago Region (West)	58.97	43.22		0.12	-	
Magway Region	73.28	56.77	71.18	0.10	-	3.18
Mandalay Region	61.11	55.56	58.27	1.15	-	0.04
Mon State	38.26	24.27	28.39	4.83	-	
Rakhine State	70.04	68.22	65.14	1.13	-	0.59
Yangon Region	31.58	22.53	23.27	2.87	-	0.03
Shan State (South)	41.29	32.19		0.11	-	
Shan State (North)	59.56	42.28	34.57	0.26	-	1.96
Shan State (East)	17.05	10.77		0.48	5.27	
Ayeyarwady Region	60.45	54.16	44.09	5.76	-	5.40
Nay Pyi Taw	-	-	66.26	-	-	0.18

Source: Central Statistical Organization.

State and Region	Households by Type of Lighting Used (%)								
	Electricity			Battery			Other		
	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	40.41	43.38	57.50	20.66	12.20	7.22	38.93	44.42	35.28
Kachin State	23.58	25.70	44.92	13.03	2.74	0.43	63.39	71.55	54.65
Kayah State	68.18	78.04	90.54	0.07	0.09	0.18	31.75	21.87	9.28
Kayin State	47.95	59.41	77.11	6.30	0.06	-	45.75	40.53	22.89
Chin State	48.55	67.86	52.25	2.84	0.24	0.01	48.61	31.90	47.74
Sagaing Region	62.81	35.14	55.66	16.51	19.95	7.02	20.68	44.91	37.32
Tanintharyi Region	40.89	39.76	79.62	3.09	0.27	-	56.02	59.97	20.38
Bago Region (East)	37.80	47.99	54.96	24.76	22.56	12.97	37.44	29.45	32.06
Bago Region (West)	39.02	48.06		26.29	15.41		34.69	36.53	
Magway Region	41.37	54.85	40.82	24.57	16.04	8.33	34.06	29.11	50.85
Mandalay Region	34.22	29.94	65.17	40.29	18.22	4.24	25.49	51.85	30.59
Mon State	39.93	43.98	64.00	6.34	9.55	0.56	53.73	46.46	35.44
Rakhine State	41.38	10.15	37.64	0.76	1.23	0.10	57.85	88.62	62.26
Yangon Region	63.00	74.62	89.43	11.48	5.52	2.13	25.52	19.85	8.44
Shan State (South)	41.20	61.00	73.95	1.88	2.32	1.04	56.92	36.67	25.01
Shan State (North)	33.19	35.88		6.72	2.21		60.09	61.91	
Shan State (East)	37.22	40.15		11.98	3.24		50.80	56.62	
Ayeyarwady Region	11.77	29.53	24.31	39.15	16.11	25.31	49.09	54.36	50.39
Nay Pyi Taw	-	-	54.93	-	-	2.74	-	-	42.33

State and Region	Good Sources of Water (%)		
	Piped Water , Artesian Well , Covered Well		
	2001	2006	2012
UNION	51.26	61.66	65.18
Kachin State	45.77	56.64	65.70
Kayah State	28.23	43.80	46.41
Kayin State	23.31	42.29	40.07
Chin State	92.89	45.00	59.10
Sagaing Region	56.99	60.73	74.93
Tanintharyi Region	67.97	54.02	59.95
Bago Region (East)	81.30	67.90	65.47
Bago Region (West)	55.70	55.29	
Magway Region	60.20	70.02	66.58
Mandalay Region	59.22	68.24	87.26
Mon State	23.55	36.80	63.02
Rakhine State	22.98	43.68	40.20
Yangon Region	83.28	84.63	76.26
Shan State (South)	44.61	73.67	
Shan State (North)	23.18	45.88	50.88
Shan State (East)	64.27	70.28	
Ayeyarwady Region	20.28	48.99	53.72
Nay Pyi Taw	-	-	77.96

State and Region	Type of Fuel Used (%)											
	Firewood			Charcoal			Electricity			Other		
	2001	2006	2012	2001	2006	2012	2001	2006	2012	2001	2006	2012
UNION	70.84	69.94	63.81	23.29	26.90	22.43	1.49	1.66	13.21	4.38	1.50	0.54
Kachin State	90.58	82.12	75.19	7.70	16.77	22.07	0.06	0.06	2.63	1.65	1.05	0.12
Kayah State	90.55	79.60	72.40	6.77	13.34	12.14	2.29	6.89	15.46	0.39	0.17	-
Kayin State	48.57	76.05	38.10	48.34	23.70	39.70	2.96	0.23	21.93	0.13	0.02	0.28
Chin State	99.47	97.63	94.23	0.53	2.22	5.67	0.00	0.14	0.09	0.00	-	-
Sagaing Region	80.38	81.96	82.79	16.82	16.19	11.63	0.71	0.17	4.77	2.09	1.67	0.81
Tanintharyi Region	47.83	43.71	49.09	51.15	55.84	50.39	0.18	0.24	0.47	0.85	0.21	-
Bago Region (East)	66.33	74.98	68.01	21.94	22.94	24.12	0.67	0.37	7.50	11.06	1.71	0.37
Bago Region (West)	68.58	74.05		26.50	21.22		0.38	0.03		4.53	4.71	
Magway Region	85.63	80.56	82.12	10.81	16.25	6.13	1.76	0.36	11.56	1.80	2.82	0.19
Mandalay Region	52.27	57.54	48.89	43.42	40.79	41.06	0.88	0.40	9.84	3.42	1.28	0.21
Mon State	76.61	82.78	64.83	19.84	15.31	25.83	2.38	1.84	8.43	1.16	0.08	0.90
Rakhine State	86.69	89.59	83.67	13.05	10.26	16.15	0.00	-	0.12	0.26	0.15	-
Yangon Region	35.66	34.72	17.92	52.16	54.58	28.97	7.48	8.77	51.79	4.71	1.93	1.32
Shan State (South)	75.99	55.02	68.14	22.59	41.89	19.28	1.28	3.09	12.26	0.13	-	0.32
Shan State (North)	72.30	68.93		27.26	30.60		0.26	0.31		0.17	0.17	
Shan State (East)	87.52	86.50		6.56	12.60		2.38	0.09		3.55	0.81	
Ayeyarwady Region	80.20	89.32	81.53	7.79	9.17	12.98	0.15	0.12	4.62	11.86	1.38	1.05
Nay Pyi Taw	-	-	44.12	-	-	29.95	-	-	25.56	-	-	0.36

TABLE 6.10 **CINEMA STATISTICS (concl'd)**
Year 2015/2016, absolute values

States and Regions	Seating Capacity By Admission Class									
	2500 Ks	2750 Ks	3000 Ks	3500 Ks	3600 Ks	4000 Ks	4500 Ks	5000 Ks	5500 Ks	6000 Ks
UNION TOTAL	393	94	162	40	32	74	9	118	29	18
Kachin State	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	18	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-
Tanintharyi Region	-	-	-	-	-	16	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-
Mandalay Region	124	26	-	-	-	-	-	30	-	10
Mon State	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	229	68	144	40	-	16	9	8	9	8
Shan State	40	-	-	-	-	42	-	80	-	-
Ayeyarwady Region	-	-	-	-	32	-	-	-	20	-

Source: Motion Picture Enterprise.

METHODOLOGY SHEET | **Video statistics**

Responsible Unit (Service or Structure)	Central Video Supervision Committee.
Level of Disaggregation	Union, States and Regions
Study Variables	Video Statistics by States and Regions
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Video activities
Tables	6.11

TABLE 6.11 **VIDEO STATISTICS**
Years 2010-2015, 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
	2011	34,127	161	925	295	5	2,559	17,285	11,429	1,468
	2012	28,727	152	920	272	120	1,859	11,075	12,668	1,661
	2013	24,367	135	880	303	102	1,752	6,590	12,757	1,848
	2014	22,222	114	854	304	102	1,755	5,172	11,748	2,173
	2015	19,310	106	576	217	102	1,302	6,771	9,058	1,178
Kachin State	2010	1,575	1	47	-	-	23	1,060	404	40
	2011	1,399	-	44	-	-	25	824	442	64
	2012	590	-	34	-	-	18	206	273	59
	2013	402	-	32	-	-	9	93	215	53
	2014	668	-	42	-	-	19	212	292	103
	2015	426	-	30	-	-	4	161	191	40
Kayah State	2010	161	-	14	-	-	5	89	46	7
	2011	164	-	10	-	-	6	82	55	11
	2012	194	-	12	-	1	7	90	74	10
	2013	172	-	15	1	-	10	62	74	10
	2014	151	-	11	1	2	20	46	62	9
	2015	130	-	6	-	-	8	45	45	26
Kayin State	2010	483	-	17	-	-	91	86	276	13
	2011	656	-	25	-	-	148	145	313	25
	2012	394	-	12	-	-	83	44	233	22
	2013	370	-	23	-	-	73	16	256	2
	2014	383	-	24	2	-	69	43	218	27
	2015	252	-	9	-	-	47	42	141	13
Chin State	2010	128	-	12	-	-	-	72	40	4
	2011	140	-	19	-	-	-	74	43	4
	2012	20	-	8	-	-	-	3	9	-
	2013	20	-	11	-	-	-	4	5	-
	2014	19	-	4	-	-	-	5	9	1
	2015	11	-	3	-	-	-	-	8	-
Sagaing	2010	2,668	-	56	-	-	111	1,929	487	85
Region	2011	3,245	-	59	-	-	225	2,148	700	113
	2012	1,333	-	53	-	-	117	438	518	207
	2013	1,227	-	69	-	-	149	190	565	254
	2014	1,265	-	39	-	-	135	135	491	465
	2015	893	-	38	-	-	78	239	311	227
Tanintharyi	2010	759	-	19	-	-	93	350	295	2
Region	2011	568	-	16	-	-	87	134	305	26
	2012	569	-	14	-	-	68	31	356	100
	2013	554	-	22	-	-	40	13	325	154
	2014	667	-	7	-	-	28	16	404	212
	2015	367	-	14	-	-	36	10	221	86

TABLE 6.11 **VIDEO STATISTICS (cont'd)**
Years 2010-2015, 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
	2011	2,520	-	78	-	-	308	1,066	995	73
	2012	2,423	-	77	-	-	164	902	1,201	79
	2013	2,289	-	74	-	-	188	624	1,299	104
	2014	1,859	-	71	-	-	173	192	1,356	67
	2015	1,612	-	39	-	-	104	606	810	53
Magway	2010	2,204	2	80	-	1	62	1,690	317	52
Region	2011	1,646	2	67	-	1	83	1,092	350	51
	2012	1,876	-	79	-	-	51	1,019	676	51
	2013	1,240	-	67	-	-	50	313	760	50
	2014	1,161	-	72	-	-	67	163	816	43
	2015	1,116	-	45	-	-	38	570	443	20
Mandalay	2010	3,766	8	162	4	1	372	2,201	933	85
Region	2011	4,302	8	204	4	1	543	2,252	1,172	118
	2012	5,153	13	220	4	1	514	2,720	1,566	115
	2013	3,067	6	181	4	2	482	916	1,342	134
	2014	2,954	5	174	6	2	531	807	1,307	122
	2015	2,915	10	166	2	1	389	1,169	1,087	91
Mon State	2010	1,793	-	72	-	-	146	682	831	62
	2011	1,565	-	95	-	-	177	356	865	72
	2012	1,335	-	102	-	-	127	173	867	66
	2013	1,226	-	95	-	-	118	66	870	77
	2014	843	-	77	-	-	74	29	605	58
	2015	818	-	40	-	-	76	95	571	36
Rakhine	2010	1,081	1	1	1	-	26	935	108	9
State	2011	1,067	1	1	1	-	20	919	122	3
	2012	503	1	1	1	-	7	329	126	38
	2013	359	1	1	1	-	17	244	92	3
	2014	250	1	2	1	-	26	89	124	7
	2015	328	1	3	1	-	6	251	60	6
Yangon	2010	9,902	128	112	245	88	463	5,669	2,942	255
Region	2011	10,334	139	120	283	-	541	5,565	3,407	279
	2012	8,327	128	113	258	96	386	3,197	3,904	245
	2013	8,117	120	115	289	100	359	2,916	3,933	285
	2014	6,998	99	104	287	96	344	2,767	3,041	260
	2015	6,633	90	72	210	85	314	2,559	3,125	178

TABLE 6.11 **VIDEO STATISTICS (concl'd)**
Years 2010-2015, 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
	2011	2,076	7	124	6	3	183	627	827	299
	2012	2,137	6	133	8	17	140	646	834	353
	2013	1,844	7	120	8	-	120	445	780	364
	2014	1,571	6	113	6	2	102	297	701	344
	2015	1,229	2	77	4	16	71	354	452	253
Ayeyarwady	2010	3,340	-	47	-	-	124	2,003	1,005	161
Region	2011	3,621	-	50	-	-	147	1,703	1,435	286
	2012	3,197	-	40	-	-	112	1,156	1,619	270
	2013	3,105	-	41	-	-	97	654	1,983	330
	2014	2,919	-	95	-	-	115	335	1,971	403
	2015	2,108	-	22	-	-	83	583	1,294	126
Nay Pyi Taw	2010	710	3	10	1	-	44	358	218	76
	2011	824	4	13	1	-	66	298	398	44
	2012	676	4	22	1	5	65	121	412	46
	2013	375	1	14	-	-	40	34	258	28
	2014	514	3	19	1	-	52	36	351	52
	2015	472	3	12	-	-	48	87	299	23

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 by Gender and Medals Awarded
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Sports Events, Sports Grounds
Tables	6.12, 6.13

TABLE 6.12 **MYANMAR ATHLETIC STATISTICS (SOUTH EAST ASIA GAMES)**
Years 2001-2015, 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	18	40	50
2005	Philippines	191	132	323	21	17	34	48
2007	Thailand	251	150	401	30	14	26	48
2009	Laos	220	108	328	25	42	22	37
2011	Indonesia	282	195	477	30	16	27	42
2013	Myanmar	565	410	975	33	86	62	85
2015	Singapore	242	152	394	31	12	26	31

Source: Sports and Physical Education Department.

TABLE 6.13 **SPORT GROUNDS**
Years 2005, 2010-2015, absolute values

States and Regions	2005	2010	2011	2012	2013	2014	2015
Kachin State	24	28	29	29	29	31	32
Kayah State	15	12	12	12	13	12	21
Kayin State	20	22	24	24	24	26	36
Chin State	23	19	19	19	19	22	24
Sagaing Region	69	76	76	76	76	72	89
Tanintharyi Region	37	38	38	38	38	36	46
Bago Region	54	54	54	54	54	49	51
Magway Region	73	74	74	74	74	54	58
Mandalay Region	65	74	74	74	75	64	77
Mon State	26	26	28	28	28	33	35
Rakhine State	27	28	28	28	28	30	35
Yangon Region	85	102	102	104	104	94	109
Shan State	80	80	80	80	84	103	108
Ayeyarwady Region	78	86	88	88	89	95	100
Nay Pyi Taw	-	-	-	17	51	53	56
Total	676	719	726	745	786	774	877

Note: Includes Aung San Sports Stadium in Yangon Region.

Source: Sports and Physical Education Department.

METHODOLOGY SHEET | **Seizure of Narcotic Drugs**

Responsible Unit (Service or Structure)	Central Committee for Drug Abuse Control
Level of Disaggregation	Union
Study Variables	Type of drug by case and weight
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Number of Case and Weight
Tables	6.14

TABLE 6.14 **SEIZURE OF NARCOTIC DRUGS**

Years 2005, 2010-2015, absolute values

Type of drug		2005	2010	2011	2012	2013	2014	2015
Heroin	Case	1,181	814	743	1,454	1,802	2,662	2,502
	Kilo	811.70	88.54	42.44	335.79	238.93	435.46	186.04
Morphine	Case	2	1	2	4	-	-	-
	Kilo	43.77	98.20	36.88	45.76	-	-	-
Opium	Case	407	395	369	493	620	562	388
	Kilo	772.70	764.78	828.27	1,470.35	2,356.98	1,828.41	888.84
Opium oil	Case	90	122	89	77	97	134	2
	Kilo	20.54	35.47	60.04	29.32	115.25	102.11	27.58
Marijuana	Case	186	167	183	173	119	181	215
	Kilo	126.39	205.60	196.39	80.28	40.94	205.55	87.71
Phensedyl	Case	4	-	-	1	-	-	-
	Litre	7.00	-	-	16.50	-	-	-
	Bottle	-	-	-	-	-	-	575
Inj.morphine	Case	3	4	2	1	3 (r)	-	1
	Bottle	1,692	23	4,694	467	1,485	-	6
Inj.pethidine	Case	-	-	-	-	4	-	-
	Bottle	-	-	-	-	18,206	-	-
Methaqualone	Case	-	-	-	-	1,724	2,541	2,815
	Tablet	-	-	-	-	101,874,014	12,653,002	49,950,912
Speciosa	Case	57	107	91	102	60	36	30
	Kilo	325.09	33.64	110.03	358.37	219.00	605.32	687.35
Acetic	Case	-	-	-	-	-	-	1
Anhydride	Litre	210.87	-	-	-	55.00	1,297.53	260
Ketamine	Case	-	-	-	-	-	2	1
	Litre	-	-	-	-	-	3.1	3.1
Alprazolan	Case	-	-	-	-	2	1	2
	Tablet	-	-	-	-	159,819	11,000	10,430
Estasy	Case	-	-	-	-	-	4	1
	Tablet	-	-	-	-	-	2,388,953	1
Dimethyl	Case	-	-	-	-	-	-	2
Sulphate	Litre	-	-	-	-	-	-	1,920
Anthranilic	Case	-	-	-	-	-	-	1
Acid	Kilo	-	-	-	-	-	-	1,100
Hydrochloric	Case	-	-	-	-	-	1	1
Acid	Litre	-	-	-	-	-	1,702.10	7,950.00
Phenylpropanone	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	8,190
Buprenorphine	Case	-	-	-	-	1	3	5
	Tablet	-	-	-	-	99	-	2,900
	Bottle	-	-	-	-	-	642	443

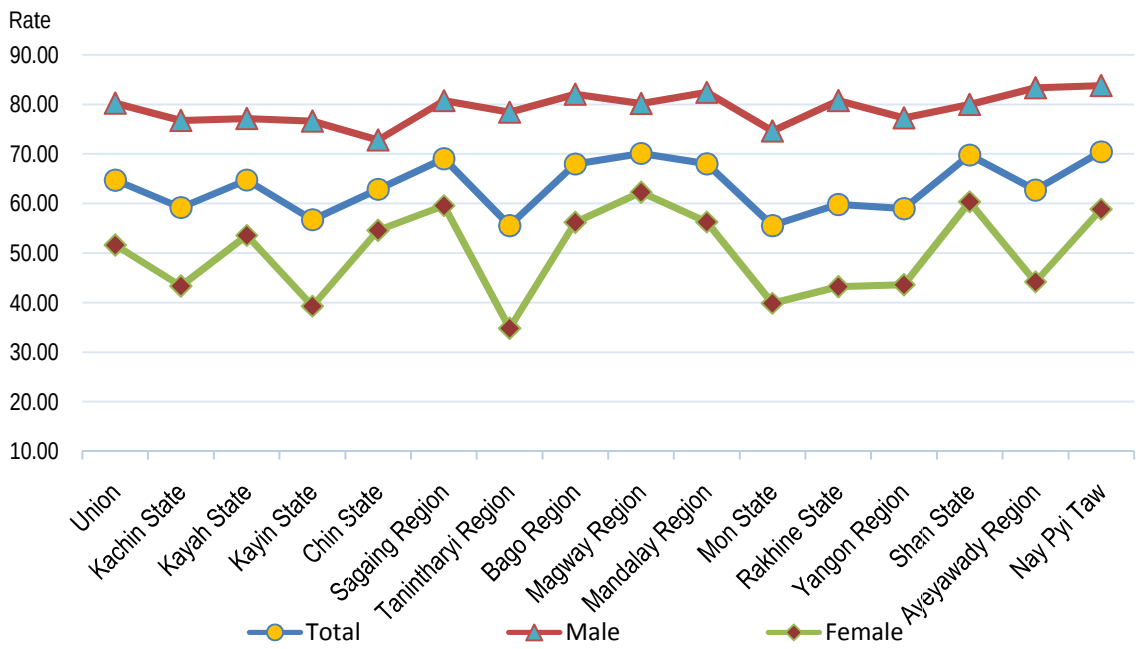
Type of drug		2005	2010	2011	2012	2013	2014	2015
Concentrated	Case	-	-	-	-	-	-	78
Opium	Kilo	-	-	-	-	-	-	38.08
Diazepam	Case	-	-	-	-	3	2	4
	Tablet	-	-	-	-	317,319	684,927	201,782
Inj.diazepam	Case	-	-	-	-	-	7	6
	Bottle	-	-	-	-	-	121,670	2,833
Tramadol	Case	-	-	-	-	13	3	8
	Capsule	-	-	-	-	58,362	271	22,577
Inj.tramadol	Case	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	80
Lyzol	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	283.78	2.00
Opium resin	Case	-	-	-	-	3	8	4
	Kilo	-	-	-	-	71.55	1,108.76	538.91
Opium Liquid	Case	-	-	10	-	9	10	12
	Kilo	-	-	77.07	-	2,072.00	6,618.58	57.17
Precursor	Case	10	6	4	1	1	3	1
Chemicals	Litre	3,565.14	3,202.34	11,656.50	4,025.80	1,352.50	6,029.25	10,639.00
Cough Syrup	Case	2	2	-	1	1	-	1
with Codeine	Litre	9.72	4.50	-	16.50	28.80	-	0.10
Stimulants	Case	726	751	836	1,269	14	12	25
Powder	Tablet	3,651,509	2,192,262	5,894,188	18,162,052	-	-	-
	Kilo	-	-	-	-	73.00	108.43	197.88
Inferior	Case	139	154	219	229	223	298	137
Opium	Kilo	127.74	147.07	281.65	80.79	65.98	134.10	34.92
Ephedrine	Case	4	9	2	11	12	7	9
	Kilo	325.09	33.64	110.03	358.37	133.37	32.10	111.94
Ammonium	Case	1	-	-	-	2	4	-
Chloride	Kilo	601.10	28.00	7,101.00	1,923.97	687.50	990.25	18.00
Ice	Case	7	12	11	7	25	30	49
	Kilo	280.32	226.12	33.40	426.66	173.00	47.12	2,261.69
Pseudo	Case	-	9	16	43	51 (r)	23	10
Ephedrine	Kilo	-	766.18	1,666.41	6,946.99	3,610.50 (r)	1,939.35	1,271.97
Caffeine	Case	1	4	2	7	11	6	6
	Kilo	17.00	2,279.40	557.80	1,441.28	13,483.00	431.46	9,932.26
F/REG	Case	120	11	24	60	60	71	66
Others	Case	142	62	14	73	68 (r)	85 (r)	30
Total	Case	3,082 (r)	2,630	2,617	4,006	4,928	6,696	6,414

7

Labour and Employment

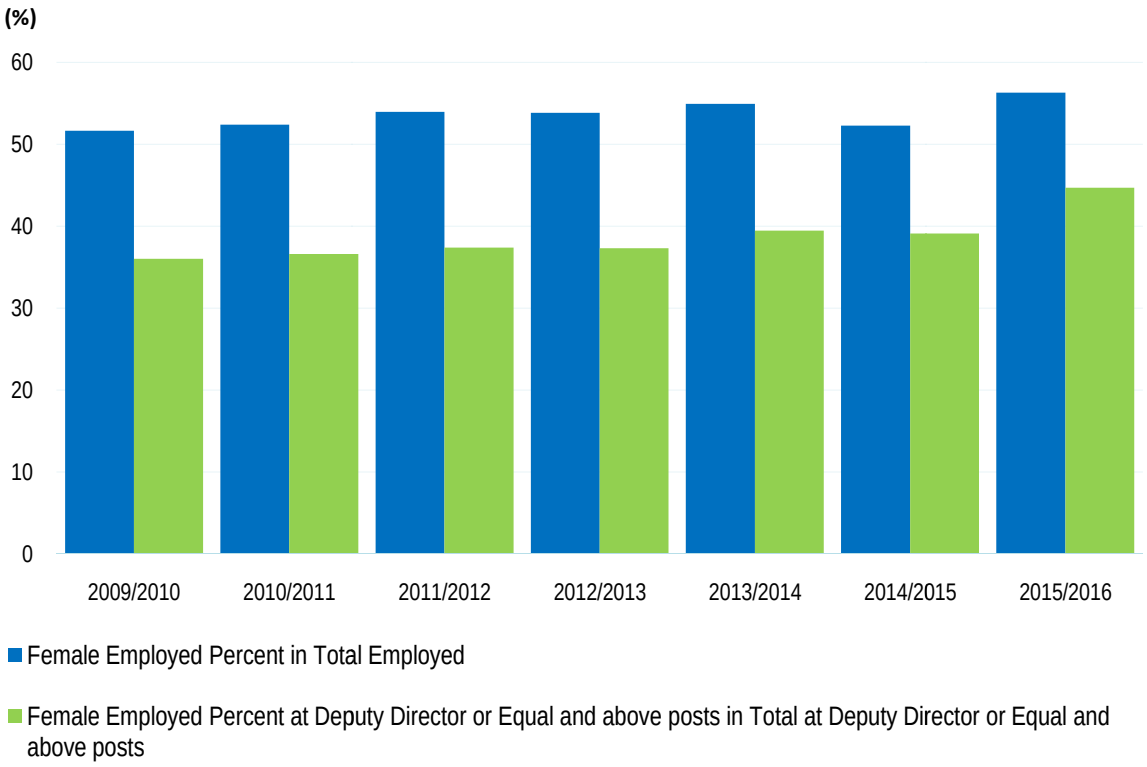
In 2015, over **905 thousand** persons were registered in **78 labour offices** of the Department of Labour placed in different towns, 16 in Yangon and 62 in other Regions and States. | Along the whole year, the **vacancies notified** decreased by about **36.2%**, the **persons** placed in **employment** by **35.7%** compared with 2014. | According to the **Myanmar Labour Force, Child Labour and School-to-Work and Transistion Survey- 2015**, more than 80 men and 52 women out pf 100 are economically active. **Unemployment** rate was **0.8%** and **Labour underutilization** rate was **6.9%**. | The main destinations for **overseas employment** of people from Myanmar were Thailand, Malaysia, Korea, Japan and Singapore.

FIGURE 7.1 **LABOUR FORCE PARTICIPATION RATE, 2015**



Source: Department of Labour

FIGURE 7.2 **PERCENT OF FEMALE EMPLOYED**



Source: Respective State Organizations and Ministries

LABOUR AND EMPLOYMENT

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

Responsible Unit (Service or Structure)	Department Of Labour
Level of Disaggregation	Union
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	Gender, Government and Private
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly
Units	Labour Exchange Offices, Persons Employed
Tables	7.01

TABLE 7.01 **PERSONS EMPLOYED THROUGH GOVERNMENT LABOUR EXCHANGE OFFICES**
Years 2005, 2010-2015, absolute values

Year	Exchanges	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	-	-	354,926	-	-	64,730	391,830	189,684	65,765	1,035
2010	77	317,193	384,641	701,834	13,837	251,957	265,794	413,969	172,007	269,132	3,338
2011	77	374,055	442,366	816,421	10,385	307,632	318,017	486,633	183,778	320,648	2,631
2012	77	462,578	574,762	1,037,340	7,126	390,413	397,539	585,721	237,858	401,740	4,201
2013	76	481,949	633,456	1,115,405	15,246	402,432	417,678	217,446	718,139	418,962	1,284
2014	78 (r)	411,549	578,542	990,091	19,844	307,665	327,509	620,640	760,081	329,530	2,021
2015	78	346,761	558,116	904,877	20,277	190,171	210,448	675,394	779,116	210,333	115

Note: G = Government
P = Private
T = Total

Source : Department of Labour.

METHODOLOGY SHEET | **Labour and employment**

Responsible Unit (Service or Structure)	Department Of Labour, 2014 Myanmar Population and Housing Census, Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015 (based on 15 years and above)
Level of Disaggregation	Union
Study Variables	Labour force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Working Age Population, Aggregate Measure of Labour Underutilization(LU-4),Outside Labour Force and Employment to Population Ratio
Classification Variables	Gender, Age-groups, States and Regions, Urban, Rural
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Household
Table	7.02, 7.03, 7.04

TABLE 7.02 **LABOUR FORCE, LABOUR FORCE PARTICIPATION RATE, EMPLOYMENT RATE, UNEMPLOYMENT RATE, WORKING AGE POPULATION, AGGREGATE MEASURE OF LABOUR UNDERUTILIZATION (LU-4) AND OUTSIDE LABOUR FORCE**

Years 2005, 2010-2015, million and percentage values

Particular		2005	2010	2011	2012	2013	2014*	2015+
Labour Force(Million)	Male	17.22	19.13	19.40	19.66	19.66	13.40	12.47
	Female	10.63	11.83	11.99	12.16	12.28	8.70	9.48
	Total	27.85	30.96	31.39	31.82	32.14	22.11	21.95
Labour Force Participation Rate(%)	Male	81.07	82.36	82.38	82.67	83.50	85.20	80.20
	Female	49.14	50.04	50.02	50.23	50.73	50.50	51.60
	Total	64.96	66.06	66.04	66.28	66.94	67.00	64.70
Employment(Million)	Male	16.60	18.46	18.72	18.97	19.16	12.88	12.39
	Female	10.13	11.26	11.41	11.57	11.69	8.35	9.39
	Total	26.73	29.72	30.13	30.54	30.85	21.24	21.79
Employment Rate(%)	Male	96.40	96.49	96.49	96.49	96.49	96.10	99.30
	Female	95.30	95.19	95.19	95.15	95.15	95.90	99.10
	Total	95.98	96.00	95.99	95.99	95.99	96.00	99.20
Unemployment(Milllion)	Male	0.63	0.70	0.71	0.72	0.73	0.52	0.08
	Female	0.49	0.54	0.55	0.56	0.56	0.36	0.08
	Total	1.12	1.24	1.26	1.28	1.29	0.87	0.16
Unemployment Rate(%)	Male	3.66	3.66	3.66	3.66	3.66	3.90	0.70
	Female	4.61	4.55	4.59	4.58	4.58	4.10	0.90
	Total	4.01	4.00	4.01	4.01	4.01	4.00	0.80
Working Age Population(15+)(Million)	Male	20.79	23.75	23.93	24.23	24.52	15.72	15.55
	Female	16.08	18.57	20.63	20.89	21.13	17.26	18.38
	Total	36.87	42.31	41.11	41.61	42.10	32.98	33.93
Aggregate measure of Labour Underutilization (LU-4)(%)	Male	-	-	-	-	-	-	6.0
	Female	-	-	-	-	-	-	8.1
	Total	-	-	-	-	-	-	6.9
Outside Labour Force(%)	Male	-	-	-	-	-	-	19.8
	Female	-	-	-	-	-	-	48.4
	Total	-	-	-	-	-	-	35.3

Note: 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.

Figures refer to calendar year.

*2014 Myanmar Population and Housing Census (based on 15-64 years)

+Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015 (based on 15 years and above)

TABLE 7.03 **LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, AGGREGATE MEASURE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY AGE GROUP**
Year 2015, percentage values

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

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

TABLE 7.04 **LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, AGGREGATE MEASURE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY STATE AND REGION**

Year 2015, percentage values

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

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

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

Responsible Unit (Service or Structure)	Department Of Labour
Level of Disaggregation	Union
Study Variables	Labour Exchange Offices and Job-seekers
Classification Variables	Gender, Yangon and Other States and Regions
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly and Yearly
Units	Job Seekers
Table	7.05

TABLE 7.05 **JOB-SEEKERS LOOKING FOR WORK THROUGH LABOUR EXCHANGE OFFICES**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Year	No. of Office	Yangon Region			No. of Office	Other States and Regions		
		Male	Female	Total		Male	Female	Total
2005-2006	16	90,801	120,561	211,362	61	64,817	70,022	134,839
2010-2011	16	173,592	263,361	436,953	61	168,388	147,205	315,593
2011-2012	16	193,711	303,379	497,090	61	195,275	164,316	359,591
2012-2013	16	244,397	374,253	618,650	61	226,943	233,926	460,869
2013-2014	16	229,187	369,356	598,543	60	255,878	249,255	505,133
2014-2015	16	185,838	327,898	513,736	62 (r)	179,409	201,298	380,707
2015-2016	16	207,916	430,126	638,042	62	158,685	224,908	383,593

Source: Department of Labour.

METHODOLOGY SHEET | **Overseas Persons Employed**

Responsible Unit (Service or Structure)	Department Of Labour
Level of Disaggregation	By Country
Study Variables	Overseas Persons Employed
Classification Variables	By Country
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly and Yearly
Units	Placement of Workers
Tables	7.06

TABLE 7.06 **OVERSEAS PERSONS EMPLOYED**
Years 2010/2011-2015/2016, absolute values

Placement of Workers for Overseas employment	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	5,603	28,347	75,584	61,645	70,788	105,616
Thai	1,658	12,827	43,099	33,172	35,820	62,380
Malaysia	2,442	12,469	28,892	23,243	29,224	35,967
Korea	666	2,348	2,931	4,366	4,220	4,870
Singapore	687	476	605	699	493	432
Qatar	-	13	29	71	-	-
United Arab Emirates	138	189	20	12	2	170
Kuwait	-	18	-	-	-	-
Japan	12	7	8	63	875	1,794
Hong kong	-	-	-	19	154	1
Maccu	-	-	-	-	-	2

Source: Department of Labour.

METHODOLOGY SHEET | **Key Figures of Labour Force Statistics**

Responsible Unit (Service or Structure)	Department of Labour, Ministry of Labour, Immigration and Population
Level of Disaggregation	The survey covered 23,425 households throughout the country, covering 1,468 enumeration areas (EAs) as delineated in the Myanmar Population and Housing Census of 2014.
Study Variables	The size, structure, distribution and characteristics of the labour force, employment, unemployment and other economic characteristics of the population as well as aspects relating to child labour and the school-to-work transition.
Classification Variables	Gender, Working Population, Child Labour and Youth Transition.
Type of Dissemination	Publication (Book and CD Rom) , online databanks
Frequency of Dissemination	1990, 2015
Frequency of Data Collection	Survey was conducted from 1st March to 31st March 2015.
Units	Household
Tables	7.07,7.08,7.09

TABLE 7.07 **KEY FIGURES OF LABOUR FORCE STATISTICS**
Year 2015, absolute and percentage values

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

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

TABLE 7.08 **KEY FIGURES OF CHILD LABOUR**
Year 2015, absolute and percentage values

Particular	Total	Male	Female
Child population (5-17 years)	12,146,463	6,010,459	6,136,004
Working child	1,278,909	676,208	602,701
Child labour	1,125,661	601,471	524,190
Hazardous child labour	616,816	337,318	279,498
Other child labour	508,846	264,153	244,693
Proportion of working children (%)	10.5	11.3	9.8
Proportion of child labour (%)	9.3	10.0	8.5
Proportion of hazardous child labour (%)	5.1	5.6	4.6
Proportion of other child labour (%)	4.2	4.4	4.0

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

TABLE 7.09 **KEY FIGURES OF SCHOOL-TO-WORK TRANSITION**
Year 2015, absolute and percentage values

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

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

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

Responsible Unit (Service or Structure)	Respective State Organizations and Ministries
Level of Disaggregation	State Organizations and Ministries
Study Variables	Number of Offices and Departments supplying information, 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 databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Employed person in State Organizations and Ministries
Tables	7.10

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED**

Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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	2011-12	200	53.96	37.38	0.37	0.69
	2012-13	200	53.84	37.30	0.38	0.71
	2013-14	202	54.91	39.45	0.42	0.77
	2014-15	208	52.28	39.10	0.54	1.04
	2015-16	186	56.30	44.70	0.54	0.96
State Administrative	2011-12	14	52.52	33.69	0.94	1.78
Organizations	2012-13	14	53.40	34.51	1.06	1.99
	2013-14	16	54.38	35.09	1.12	2.06
	2014-15	17	55.32	36.92	1.21	2.19
	2015-16	18	55.56	37.24	1.21	2.18
State Peace and Development	2006-07	1	65.03	18.18	1.09	1.68
Council	2007-08	1	61.39	25.00	1.27	2.06
	2008-09	1	61.69	28.57	1.30	2.11
	2009-10	1	58.68	22.22	1.20	2.04
State Peace and Development	2006-07	1	50.00	40.00	11.11	22.22
Council ,Chairman's Office	2007-08	1	50.00	50.00	50.00	100.00
	2008-09	1	50.00	50.00	50.00	100.00
	2009-10	1	66.67	50.00	33.34	50.00
President's Office	2011-12	1	30.75	12.82	1.39	4.50
	2012-13	1	47.97	11.54	1.43	2.99
	2013-14	1	49.21	10.87	1.13	2.30
	2014-15	1	51.25	10.64	1.14	2.22
	2015-16	1	53.20	10.00	1.23	2.31
Hluttaw Office	2011-12	1	60.00	16.67	0.87	1.45
	2012-13	1	60.62	20.00	0.97	1.61
	2013-14	3	66.23	21.67	1.41	2.13
	2014-15	3	65.26	29.87	1.93	2.96
	2015-16	3	65.33	25.88	1.88	2.88
Union Civil Services Board	2011-12	4	52.34	38.24	1.13	2.16
	2012-13	4	53.73	45.10	1.97	3.67
	2013-14	4	55.29	50.94	2.32	4.20
	2014-15	5	55.13	53.57	2.35	4.26
	2015-16	5	56.08	53.45	2.53	4.51
Union Election	2011-12	1	38.75	14.29	2.50	6.45
Commission Office 1/	2012-13	1	40.22	27.78	5.43	13.51
	2013-14	1	35.35	16.67	1.86	5.26
	2014-15	1	64.29	13.79	0.33	0.51
	2015-16	1	51.73	9.09	0.18	0.35
Constitutional Tribunal of the Union	2015-16	1	55.24	17.65	2.86	5.17

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED (cont'd)**
Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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
Union Government's	2011-12	1	44.39	16.67	1.87	4.21
Office	2012-13	1	49.74	20.00	1.54	3.09
	2013-14	1	52.23	10.00	0.81	1.55
	2014-15	1	51.65	12.50	0.83	1.60
	2015-16	1	52.17	9.09	0.87	1.67
Supreme Court of the	2011-12	1	45.20	61.11	1.34	2.96
Union 2/	2012-13	1	46.19	56.00	1.41	3.05
	2013-14	1	45.85	59.72	1.60	3.49
	2014-15	1	46.57	62.96	1.90	4.08
	2015-16	1	47.14	63.13	1.93	4.10
Union Attorney General's	2011-12	1	44.88	40.88	2.93	6.54
Office	2012-13	1	47.87	46.00	3.04	6.34
	2013-14	1	47.93	47.06	3.16	6.60
	2014-15	1	46.82	47.65	2.84	6.06
	2015-16	1	49.92	51.13	2.82	5.65
Office of the Auditor	2011-12	1	77.93	78.31	1.04	1.34
General of the Union	2012-13	1	78.34	77.65	1.03	1.31
	2013-14	1	78.65	76.34	1.09	1.39
	2014-15	1	78.63	76.53	1.17	1.49
	2015-16	1	78.71	78.95	1.12	1.43
Yangon City Development	2011-12	1	45.98	15.34	0.31	0.68
Committee	2012-13	1	46.67	14.91	0.30	0.65
	2013-14	1	47.68	15.38	0.34	0.71
	2014-15	1	48.53	17.75	0.40	0.82
	2015-16	1	49.04	20.25	0.44	0.89
Mandalay City	2011-12	1	44.36	15.38	0.10	0.22
Development	2012-13	1	45.11	14.29	0.10	0.22
Committee	2013-14	1	46.24	13.33	0.30	0.66
	2014-15	1	46.04	12.24	0.31	0.67
	2015-16	1	46.41	13.33	0.10	0.22
Naypyitaw City	2011-12	1	33.20	4.17	0.27	0.80
Development Committee	2012-13	1	32.74	5.41	0.36	1.09
	2013-14	1	34.40	7.62	0.46	1.33
	2014-15	1	38.77	11.94	0.83	2.14
	2015-16	1	38.24	15.15	1.22	3.20

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED (cont'd)**
Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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	2011-12	186	54.00	37.73	0.35	0.65
	2012-13	186	53.86	37.57	0.36	0.67
	2013-14	186	54.93	39.92	0.40	0.73
	2014-15	188	52.14	39.35	0.51	0.98
	2015-16	168	56.32	45.38	0.52	0.92
Ministry of Foreign Affairs	2011-12	9	43.49	16.31	2.54	5.84
	2012-13	9	43.25	18.92	3.37	7.80
	2013-14	9	50.16	18.54	3.07	6.11
	2014-15	9	50.29	21.64	3.54	7.05
	2015-16	9	48.68	22.81	3.44	7.07
Ministry of Home Affairs	2011-12	5	13.22	2.17	0.01	0.06
	2012-13	6	13.47	2.42	0.01	0.07
	2013-14	6	13.54	4.80	0.02	0.17
	2014-15	6	20.62	4.48	0.03	0.15
	2015-16	6	15.96	5.73	0.03	0.19
Ministry of Border Affairs	2011-12	4	40.30	22.22	0.42	1.05
	2012-13	5	40.60	24.63	0.45	1.10
	2013-14	4	51.90	40.71	1.72	3.31
	2014-15	3	51.19	43.64	2.00	3.90
	2015-16	3	52.35	43.59	2.49	4.76
Ministry of Religious Affairs	2011-12	4	47.95	4.92	0.20	0.41
	2012-13	4	49.00	4.84	0.19	0.39
	2013-14	4	47.65	8.86	0.42	0.87
	2014-15	4	45.79	9.52	0.46	1.02
	2015-16	4	45.06	10.59	0.50	1.11
Ministry of Social Welfare,	2011-12	4	33.81	10.91	0.11	0.32
Relief and Resettlement	2012-13	3	74.53	23.26	0.48	0.65
	2013-14	3	74.25	28.57	0.59	0.79
	2014-15	3	74.14	30.51	0.71	0.95
	2015-16	3	72.56	47.06	1.89	2.60
Ministry of Information	2011-12	6	50.20	6.06	0.05	0.11
	2012-13	6	51.67	8.57	0.08	0.16
	2013-14	5	50.62	12.05	0.13	0.26
	2014-15	6	51.71	17.72	0.19	0.37
	2015-16	5	52.02	17.28	0.19	0.37
Ministry of Culture	2011-12	4	56.07	33.67	1.59	2.84
	2012-13	4	56.86	34.02	1.58	2.77
	2013-14	4	57.48	36.27	1.80	3.14
	2014-15	4	57.96	35.29	1.72	2.97
	2015-16	4	59.36	38.17	2.39	4.03

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED (cont'd)**
Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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
Ministry of Education	2011-12	11	77.40	72.74	0.39	0.51
	2012-13	10	78.21	71.04	0.39	0.50
	2013-14	10	77.79	72.17	0.35	0.45
	2014-15	10	77.80	73.82	0.66	0.85
	2015-16	8	78.72	76.35	0.45	0.57
Ministry of Health	2011-12	8	58.91	44.14	0.66	1.12
	2012-13	7	59.01	52.32	0.75	1.27
	2013-14	7	68.66	51.04	0.75	1.10
	2014-15	7	51.75	47.89	0.71	1.37
	2015-16	7	52.49	54.36	1.04	1.97
Ministry of Labour,	2011-12	6	65.55	26.19	0.37	0.56
Employment and	2012-13	5	66.78	25.64	0.33	0.50
Social Security	2013-14	6	68.83	40.63	0.72	1.05
	2014-15	6	69.85	43.75	0.74	1.06
	2015-16	5	70.72	55.88	1.55	2.19
Ministry of Environmantal	2011-12	4	20.14	10.82	0.07	0.33
Conservation and	2012-13	6	20.83	10.78	0.07	0.34
Forestry	2013-14	6	22.47	13.40	0.10	0.43
	2014-15	6	23.14	13.39	0.11	0.46
	2015-16	6	20.39	12.31	0.10	0.47
Ministry of Agriculture	2011-12	12	33.26	18.70	0.13	0.39
and Irrigation	2012-13	12	32.77	20.79	0.14	0.43
	2013-14	11	32.94	21.76	0.14	0.44
	2014-15	11	32.92	26.56	0.17	0.51
	2015-16	9	34.56	26.57	0.21	0.61
Ministry of Livestock,	2011-12	7	42.18	23.91	0.45	1.06
Fisheries and Rural	2012-13	6	43.32	25.53	0.49	1.12
Development	2013-14	7	44.60	26.70	0.65	1.46
	2014-15	7	50.92	22.48	0.65	1.28
	2015-16	5	53.81	23.87	0.82	1.52
Ministry of Mines	2011-12	9	38.59	8.00	0.34	0.88
	2012-13	9	40.12	7.91	0.37	0.93
	2013-14	9	40.44	7.35	0.36	0.88
	2014-15	9	40.86	7.64	0.44	1.08
	2015-16	7	42.27	9.82	0.59	1.40
Ministry of Industry	2011-12	10	59.44	28.70	0.54	0.90
	2012-13	10	61.08	28.20	0.52	0.85
	2013-14	10	60.08	29.24	0.54	0.90
	2014-15	13	58.97	29.22	0.57	0.97
	2015-16	6	59.60	34.47	1.20	2.01

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED (cont'd)**
Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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
Ministry of Energy	2011-12	5	15.65	13.13	0.13	0.84
	2012-13	5	15.63	13.13	0.13	0.86
	2013-14	5	26.85	13.98	0.15	0.58
	2014-15	5	16.48	17.92	0.17	1.04
	2015-16	5	16.95	18.50	0.25	1.46
Ministry of Construction	2011-12	3	39.74	19.67	0.30	0.74
	2012-13	3	40.31	19.46	0.30	0.74
	2013-14	3	40.70	18.38	0.29	0.72
	2014-15	3	42.11	20.22	0.33	0.78
	2015-16	5	45.37	27.16	0.70	1.53
Ministry of Transport	2011-12	12	23.37	8.46	0.20	0.87
	2012-13	12	24.01	8.67	0.21	0.88
	2013-14	12	25.67	11.11	0.29	1.13
	2014-15	12	27.23	14.20	0.38	1.39
	2015-16	11	27.94	15.12	0.46	1.64
Ministry of Rail	2011-12	6	13.89	16.15	0.12	0.87
Transportation	2012-13	6	14.96	15.79	0.08	0.53
	2013-14	6	15.44	13.67	0.07	0.48
	2014-15	6	80.99	58.62	0.25	0.31
	2015-16	5	15.66	14.29	0.09	0.56
Ministry of Communications,	2011-12	3	44.02	19.15	0.07	0.17
and Information	2012-13	3	44.48	18.75	0.08	0.17
Technology	2013-14	3	45.19	25.64	0.09	0.19
	2014-15	3	45.99	26.00	0.12	0.25
	2015-16	5	51.09	24.24	0.15	0.29
Ministry of Commerce	2011-12	4	36.02	12.84	0.43	1.20
	2012-13	4	37.50	12.26	0.43	1.14
	2013-14	4	41.44	20.16	0.86	2.07
	2014-15	4	45.22	23.81	1.01	2.23
	2015-16	3	46.42	28.57	1.18	2.54
Ministry of Co-operatives	2011-12	4	59.10	31.08	0.40	0.68
	2012-13	4	60.55	46.32	0.76	1.26
	2013-14	4	61.89	48.67	0.90	1.45
	2014-15	4	62.80	48.18	0.97	1.55
	2015-16	3	64.41	62.41	1.35	2.10
Ministry of Hotels and	2011-12	3	52.91	5.13	0.15	0.29
Tourism	2012-13	3	54.65	5.13	0.15	0.28
	2013-14	3	55.52	15.79	0.51	0.92
	2014-15	3	56.73	21.95	0.82	1.44
	2015-16	2	57.21	20.75	1.04	1.82

TABLE 7.10 **PERCENT OF FEMALE EMPLOYED (concl'd)**
Years 2011/2012-2015/2016, absolute and percentage values

Description	Year	No.of Offices/ Departments Supplying Information	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
Ministry of Finance	2011-12	12	56.26	29.35	0.31	0.56
	2012-13	12	57.33	34.45	0.43	0.76
	2013-14	12	56.33	28.00	0.32	0.57
	2014-15	12	57.61	28.63	0.38	0.66
	2015-16	13	58.92	34.77	0.64	1.09
Ministry of National	2011-12	8	62.40	45.08	1.57	2.51
Planning and Economic	2012-13	8	62.31	45.58	1.74	2.80
Development	2013-14	8	50.47	38.38	1.71	3.38
	2014-15	7	61.65	40.00	1.31	2.12
	2015-16	7	63.13	46.72	2.88	4.56
Ministry of Immigration	2011-12	3	37.51	4.49	0.06	0.17
and Population	2012-13	3	37.80	5.26	0.06	0.16
	2013-14	3	37.31	9.57	0.14	0.37
	2014-15	3	37.69	9.09	0.14	0.36
	2015-16	3	37.72	9.86	0.22	0.58
Ministry of Science	2011-12	8	75.11	63.09	3.32	4.42
and Technology	2012-13	8	74.72	61.62	3.26	4.36
	2013-14	10	75.83	66.34	3.66	4.83
	2014-15	11	75.17	65.56	3.14	4.18
	2015-16	6	77.34	68.52	4.79	6.19
Ministry of Electric	2011-12	7	28.08	10.95	0.14	0.51
Power	2012-13	8	28.67	11.36	0.15	0.51
	2013-14	8	30.26	9.96	0.12	0.40
	2014-15	8	30.72	16.31	0.22	0.71
	2015-16	9	31.03	14.93	0.27	0.87
Ministry of Sports	2011-12	2	42.51	5.13	0.10	0.23
	2012-13	2	42.76	6.00	0.13	0.29
	2013-14	2	41.84	5.77	0.13	0.30
	2014-15	2	39.64	11.86	0.20	0.51
	2015-16	2	33.51	15.38	0.30	0.88
Ministry of Defence*	2011-12	3	80.99	10.00	0.007	0.009
	2012-13	3	81.65	4.76	0.004	0.005
	2013-14	2	57.02	0.00	0.000	0.000
	2014-15	4	65.06	4.05	0.070	0.120
	2015-16	2	71.99	16.67	0.022	0.031

Note: 1/ Multi Party Democracy General Election Commission was transformed as Union Election Commission Office in 2009-10.
2/ Supreme Court of the Union includes Supreme Court (Yangon) and Supreme Court (Mandalay) from 2004-05 to 2009-10.
* Staffs only from the Quarter Master General's Office and Department of International and Domestic Affairs in 2015-16.

Source: Respective State Organizations and Ministries.

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

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union, States and Regions
Study Variables	Establishments registered with the Social Security Board
Classification Variables	Benefit and Employee Range
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments, Employers and Employees under the social security scheme
Tables	7.11, 7.12

TABLE 7.11 **AWARDS BY TYPE OF SOCIAL BENEFIT**
Years 2010/2011-2015/2016, absolute values

Benefit		2010-2011	2011-2012	2012-2013	2013-2014	2014-2015		2015-2016
General Insurance								
Sickness	Claims	40,891	43,690	39,497	43,028	56,276		75,911
	Awards	40,891	43,690	39,497	43,028	56,276		75,911
Maternity	Claims	2,669	2,804	3,320	3,724	4,625		6,582
	Awards	2,669	2,804	3,320	3,724	4,623		6,582
Paternity benefit	Claims	-	-	-	-	449		2,863
	Awards	-	-	-	-	448		2,863
Maternity expenses of insured wife	Claims	-	-	-	-	745		5,794
	Awards	-	-	-	-	745		5,794
Maternity expenses of uninsured	Claims	-	-	-	-	276		1,833
	Awards	-	-	-	-	276		1,833
Adoption of a child	Claims	-	-	-	-	-		1
	Awards	-	-	-	-	-		1
Death	Claims	1,628	1,423	1,433	1,491	1,539		1,698
	Awards	1,628	1,423	1,433	1,491	1,539		1,698
Employment Injury Insurance								
Temporary Disability	Claims	1,025	1,201	1,235	1,129	1,285		1,465
Benefit	Awards	1,025	1,201	1,235	1,129	1,285		1,465
Permanent Disability	Claims	138	526	526	370	301	(r)	517
Benefit	Awards	138	526	526	370	301	(r)	517
Survivors' Pension	Awards	625	489	484	343	321	(r)	364

Source: Social Security Board

TABLE 7.12 **ESTABLISHMENTS REGISTERED WITH THE SOCIAL SECURITY BOARD**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Employee Range	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	31,009	36,938	37,689	38,950	33,119	34,906	25,618
5-9	24,186	28,642	28,905	29,882	23,890	24,354	15,684
10-25	4,066	4,803	5,095	5,080	4,871	4,997	4,318
26- 50	1,153	1,611	1,701	1,799	1,934	2,018	2,163
51- 75	475	615	667	686	848	768	873
76- 100	228	273	287	315	358	411	497
101- 125	227	248	223	276	237	463	324
126- 150	114	112	126	155	150	198	211
151- 175	48	75	84	95	116	158	170
176- 200	50	78	89	105	119	106	122
201- 225	65	44	59	58	61	97	96
226- 250	45	70	66	67	78	97	115
251- 500	208	206	223	238	252	743	547
501- 750	64	65	71	78	83	150	154
751-1000	21	28	29	40	42	243	217
1001 and above	59	68	64	76	80	103	127

Source : Social Security Board.

METHODOLOGY SHEET | **Salient Features of the Social Security Schemes**

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Towns, Registered Insured Persons, Actively Insured Persons, Establishments, Employer's Contribution, Employee's Contribution. Benefits in kyat millions for : Sickness, Maternity, Paternity, Maternity expenses of insured and uninsured wife, Adoption of a Child, Death, Temporary and Permanently Disability, Survivor Pensions, Medical Care
Classification Variables	Selected Economic Activity
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments, Employers and Employees
Tables	7.13, 7.14

TABLE 7.13 **EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD**
Years 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	No of Towns	108	110	110	110	110	110	110
	Establishments	31,009	36,938	37,689	38,950	33,119	34,906	25,618
	Male Workers	284,835	273,318	287,795	307,629	325,030	359,558	388,981
	Female Workers	209,550	242,754	262,904	303,851	364,484	419,279	482,339
Kachin State	No of Towns	1	1	1	1	1	1	1
	Establishments	220	281	293	299	198	214	210
	Male Workers	1,465	1,475	1,452	1,427	1,434	1,552	1,878
	Female Workers	428	554	603	673	670	835	1,041
Kayah State	No of Towns	1	1	1	1	1	1	1
	Establishments	107	136	106	110	93	104	107
	Male Workers	912	629	727	684	702	809	855
	Female Workers	270	288	256	298	342	518	568
Kayin State	No of Towns	1	1	1	1	1	1	1
	Establishments	171	227	210	211	137	150	152
	Male Workers	1,849	1,876	1,903	1,951	1,960	1,718	1,746
	Female Workers	880	1,039	1,026	1,090	1,085	1,399	1,292
Sagaing Region	No of Towns	6	6	6	6	6	6	6
	Establishments	2,075	2,453	2,336	2,426	1,885	1,960	1,589
	Male Workers	13,073	12,972	13,180	13,194	13,686	16,651	17,432
	Female Workers	7,772	7,926	8,048	8,103	8,959	10,041	10,505
Tanintharyi Region	No of Towns	2	2	2	2	2	2	2
	Establishments	584	637	659	675	454	479	330
	Male Workers	2,345	2,590	2,837	3,156	3,841	4,733	4,329
	Female Workers	3,571	3,196	3,339	3,926	4,319	4,084	4,510
Bago Region	No of Towns	18	18	18	18	18	18	18
	Establishments	2,629	3,027	2,977	3,068	2,618	2,714	2,007
	Male Workers	24,073	21,312	21,329	20,743	20,993	21,174	23,008
	Female Workers	17,102	17,003	17,061	19,156	20,387	24,960	30,317
Magway Region	No of Towns	7	7	7	7	7	7	7
	Establishments	1,337	1,539	1,492	1,553	1,208	1,275	1,008
	Male Workers	18,925	14,935	14,604	14,617	14,809	15,234	16,170
	Female Workers	10,577	7,931	7,825	8,043	8,346	8,791	9,332

TABLE 7.13 **EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD (concl'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions		2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Mandalay Region	No of Towns	14	16	16	16	16	16	13
	Establishments	7,903	9,881	10,327	10,701	10,118	10,458	6,524
	Male Workers	54,629	63,715	65,148	69,224	70,731	74,841	64,191
	Female Workers	25,984	41,387	43,647	48,411	56,376	59,598	52,370
Mon State	No of Towns	4	4	4	4	4	4	4
	Establishments	1,137	1,325	1,372	1,402	1,258	1,308	868
	Male Workers	8,314	7,043	6,702	6,860	6,897	6,210	7,155
	Female Workers	2,593	2,603	2,985	3,312	3,611	3,843	4,490
Rakhine State	No of Towns	2	2	2	2	2	2	2
	Establishments	347	271	278	298	303	331	254
	Male Workers	2,997	2,539	2,658	2,715	2,838	2,886	2,898
	Female Workers	1,226	1,325	1,424	1,691	1,845	2,043	1,980
Yangon Region	No of Towns	39	39	39	39	39	39	39
	Establishments	11,097	13,304	13,769	14,245	11,741	12,650	9,396
	Male Workers	134,664	125,317	138,213	153,723	167,440	195,347	216,557
	Female Workers	131,341	151,176	167,706	200,372	247,283	289,953	339,563
Shan State	No of Towns	4	4	4	4	4	4	4
	Establishments	1,307	1,592	1,651	1,712	1,438	1,529	1,115
	Male Workers	5,310	5,622	5,821	6,639	6,835	7,057	7,373
	Female Workers	1,932	2,524	2,914	3,537	4,080	4,791	5,303
Ayeyarwady Region	No of Towns	9	9	9	9	9	9	9
	Establishments	2,095	2,265	2,219	2,250	1,668	1,734	1,446
	Male Workers	16,279	13,293	13,221	12,696	12,864	11,346	12,308
	Female Workers	5,874	5,802	6,070	5,239	7,181	8,423	10,896
Union Territory	No of Towns	-	-	-	-	-	-	3
(Establishment)	Establishments	-	-	-	-	-	-	612
	Male Workers	-	-	-	-	-	-	13,081
	Female Workers	-	-	-	-	-	-	10,172

Source: Social Security Board.

TABLE 7.14 **SALIENT FEATURES OF THE SOCIAL SECURITY SCHEMES**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Coverage (Number)							
Towns	108	110	110	110	110	110	110
Registered Insured Persons	967,350	999,530	999,530	624,018	703,134	778,837	871,320
Actively Insured Persons	502,263	534,443	570,473	624,018	703,134	778,837	871,320
Establishments	31,009	36,938	37,689	39,530	33,733	34,906	25,618
Finance (Kyat Million)							
State Contribution	-	-	-	-	-	-	-
Employer's Contribution	892.10	3,618.73	4,238.36	4,966.19	5,752.46	18,711.47	31,772.11
Employee's Contribution	535.26	2,169.11	2,543.27	2,980.39	3,452.08	12,445.86	21,184.05
Total	1,427.36	5,787.84	6,781.63	7,946.58	9,204.54	31,157.33	52,956.16
Benefits (Kyat Million)							
Sickness	30.52	135.44	169.61	159.78	162.80	415.51	941.02
Maternity	19.47	108.17	121.53	145.76	166.89	414.53	1,144.75
Paternity benefit	-	-	-	-	-	12.49	123.47
Maternity expeneses	-	-	-	-	-	24.69	59.08
Maternity expeneses of uninsured wife	-	-	-	-	-	5.94	276.02
Adoption of a child	-	-	-	-	-	-	0.21
Death	33.06	65.20	57.16	57.60	59.96	152.44	364.42
Temporary Disability	3.62	15.93	22.78	24.09	22.24	56.21	93.48
Permanent Disability	4.66	127.22	97.95	65.82	100.59	165.24	93.33
Survivor's Pension	2.23	115.28	68.25	50.56	141.55	270.68	205.89
Medical Care	380.13	1,251.71	1,405.40	1,741.14	903.05	1,940.18	5,569.19
Total	473.69	1,818.95	1,942.68	2,244.75	1,557.08	3,457.91	8,870.86
Establishment by Selected Economic Activity (Number)							
Textiles	1,359	1,660	1,710	1,812	1,291	1,552	818
Food and beverage	5,616	6,386	6,528	6,417	5,468	6,689	4,156
Tobacco	900	1,131	924	916	682	657	414
Footwear and Garment	1,427	1,015	1,095	1,812	962	1,267	954
Wholesale and Retail Trade	3,647	5,139	5,176	5,524	4,864	7,161	5,051
Printing and Publishing	438	517	496	563	524	427	411
Personal Service	5,511	7,157	7,452	7,676	6,586	981	1,492
Recreation Service	455	586	551	590	455	709	442

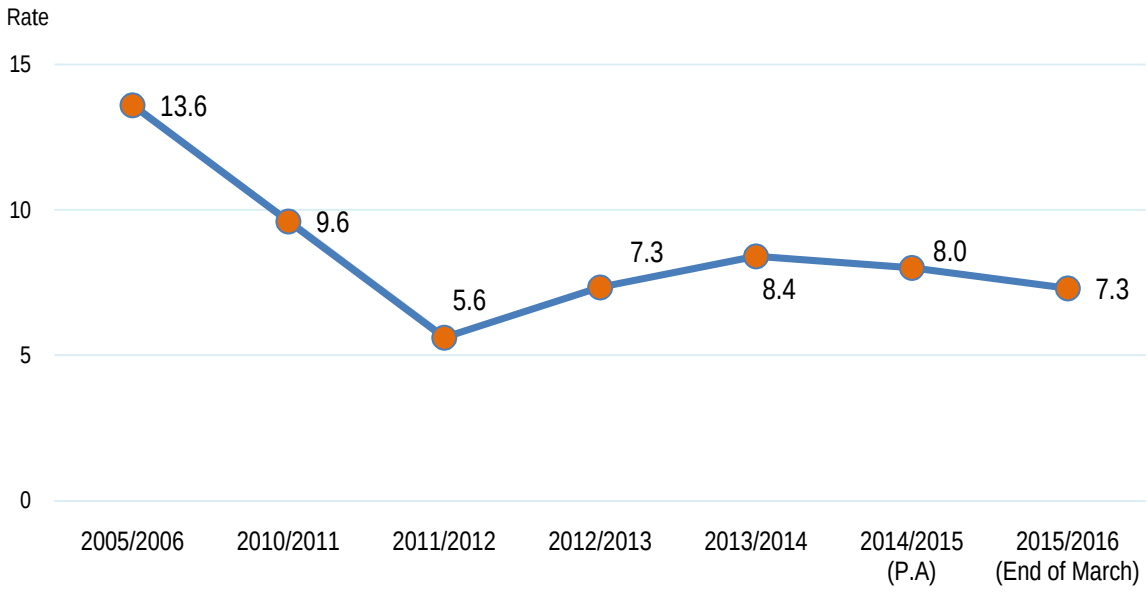
Note : State contribution ceased with effect from 11.6.1991 under the notification of the Ministry of Labour, Employment and Social Security.

Source: Social Security Board.

8

National Accounts

The Gross Domestic Product, **GDP**, at current prices amounted to **72,780,464.5** millions of Kyat in the fiscal year 2015-2016. | The chained-volume measure of GDP increased by **7.3%** in 2015-2016 as compared to the previous period. | **Consumption share** of GDP was slightly over **68%**, **Investment** incidence was **35%** in the fiscal year 2015-2016. | At current prices, **per capita GDP** was equal to 1,386,929 Kyat, **per capita Consumption** to 945,434 Kyat in the fiscal year 2015-2016. | Among the sectors of economic activity, **Agriculture** represented **27%** of GDP, **Industry 35%** and **Services 38%** in the fiscal year 2015-2016.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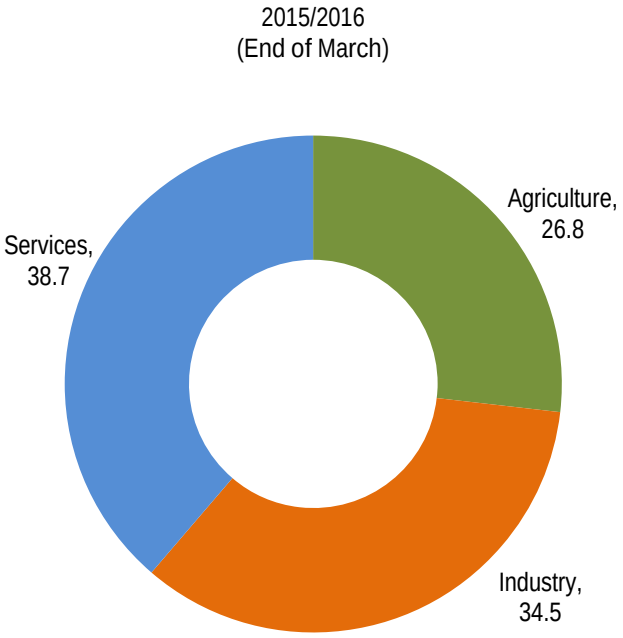
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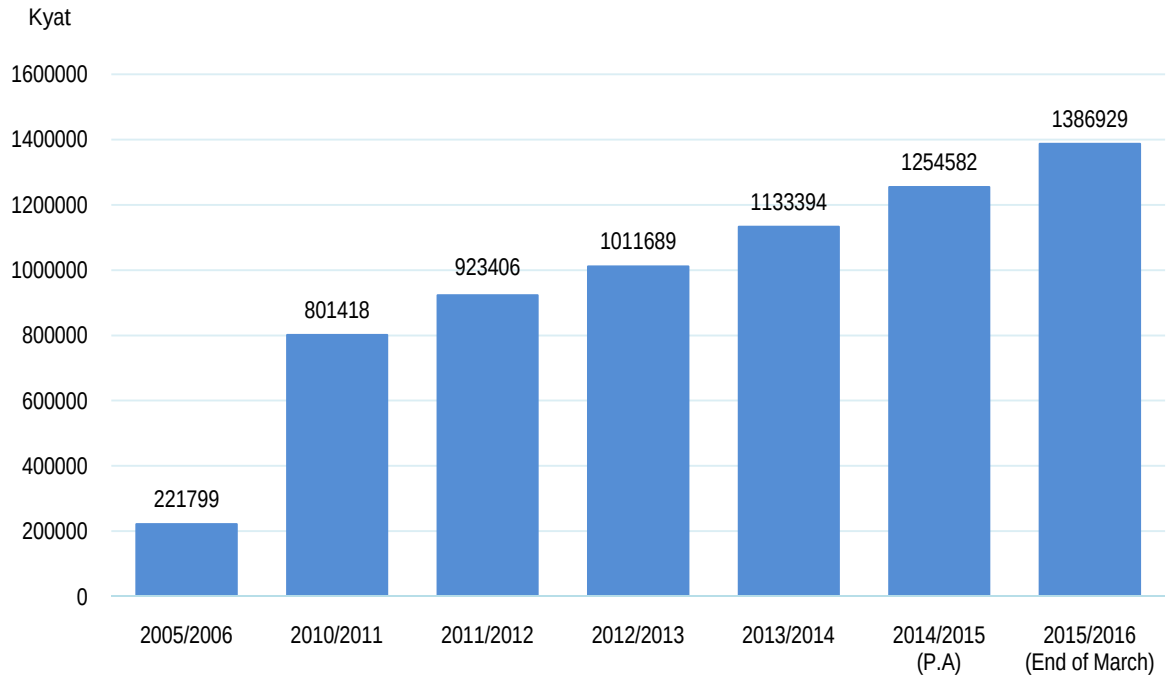
Agriculture, 26.8
Services, 38.7
Industry, 34.5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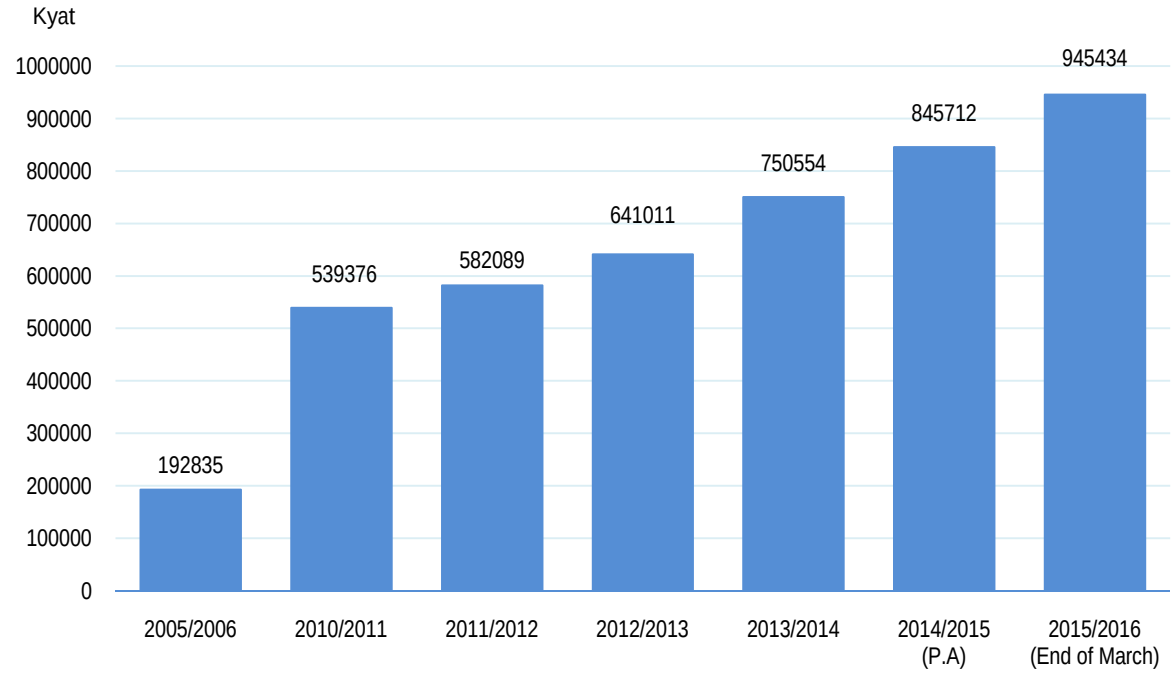
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2014/2015 (P.A)
2015/2016 (End of March)

NATIONAL ACCOUNTS

METHODOLOGY SHEET | **Production on 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 price and constant price
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.01, 8.02

TABLE 8.01 **GROSS DOMESTIC PRODUCT (GDP) AT CURRENT PRICES BY SECTOR OF ACTIVITY**
Years 2005/2006, 2010/2011-2015/2016, absolute values in millions of Kyat

Sectors	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
AGRICULTURE	5736351.7	14658961.3	15048295.7	15680310.0	17132994.3 (r)	18162255.2	19467848.8
Agriculture	4718474.3	11108404.4	11113043.0	11349615.2	12316081.8	12780581.2	13417668.2
Livestock and Fishery	941058.8	3392103.2	3758635.4	4141221.1	4631983.8 (r)	5243293.9	5906519.1
Forestry	76818.6	158453.7	176617.3	189473.7	184928.7 (r)	138380.1	143661.5
INDUSTRY	2151683.5	10528139.7	14490501.6	16594170.9	18773849.8 (r)	22508629.0	25141826.6
Energy	20075.7	66994.9	2241424.3	2745827.8	2919975.0	4011384.2	3687504.4
Mining	69392.9	299433.4	469268.8	418323.5	547645.2	786098.5	924110.9
Processing and Manufacturing	1572906.7	7900494.0	9132523.0	10299192.0	11553545.4	13007189.6	15045356.1
Electric Power	27652.3	421882.7	481449.4	614929.5	695854.4 (r)	926865.5	1029960.7
Construction	461655.9	1839334.7	2165836.1	2515898.1	3056829.8	3777091.2	4454894.5
SERVICES	4398730.2	14589663.9	16769090.4	18984779.1	22104781.9 (r)	24591208.3	28170789.1
Transportation	1283046.6	4594356.4	5511332.4	6112723.9	6925715.5 (r)	7513069.1	8239652.7
Communications	129115.7	332227.1	401983.3	605796.9	913831.7	1158119.7	1500344.1
Financial Institutions	10237.4	37715.4	65318.2	85345.7	114385.1	139681.3	172599.7
Social and Administrative Services	112598.9	915719.6	989005.8	1326076.7	1683301.2	2025534.2	2686743.5
Rental and Other Services	196533.9	738484.2	883290.7	1095645.8	1323897.9	1537311.7	1812108.0
Trade	2667197.7	7971161.2	8918160.0	9759190.1	11143650.5	12217492.3	13759341.1
GROSS DOMESTIC PRODUCT	12286765.4	39776764.9	46307887.7	51259260.0	58011626.0 (r)	65262092.5	72780464.5

Source : Planning Department.

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

Years 2005/2006,2010/2011-2015/2016 absolute values in millions of kyat

Sectors	(At 2000-2001 Constant Prices) 2005-2006	(At 2010-2011 Constant Prices)	
		2010-2011	2011-2012
AGRICULTURE	2339957.3	14658961.3	14562113.6
Agriculture	1878319.0	11108404.4	10750196.9
Livestock and Fishery	444564.1	3392103.2	3641799.6
Forestry	17074.2	158453.7	170117.1
INDUSTRY	715326.9	10528139.7	11604661.2
Energy	9221.0	66994.9	64243.6
Mining	23950.3	299433.4	336973.0
Processing and Manufacturing	532178.5	7900494.0	8754616.4
Electric Power	5706.6	421882.7	443980.9
Construction	144270.5	1839334.7	2004847.3
SERVICES	1619935.4	14589663.9	15834100.9
Transportation	359877.4	4594356.4	5170856.9
Communications	32477.8	332227.1	403578.4
Financial Institutions	10237.4	37715.4	77956.2
Social and Administrative Services	69937.3	915719.6	989005.8
Rental and Other Services	73109.0	738484.2	851620.6
Trade	1074296.5	7971161.2	8341083.0
GROSS DOMESTIC PRODUCT	4675219.6	39776764.9	42000875.7

TABLE 8.02 **GROSS DOMESTIC PRODUCT AT CONSTANT PRICES BY SECTOR OF ACTIVITY (concl'd)**

Years 2005/2006,2010/2011-2015/2016 absolute values in millions of kyat

Sectors	(At 2010-2011 Constant Prices)			
	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
AGRICULTURE	14807052.2	15346105.9 (r)	15768771.3	16305866.6
Agriculture	10724796.7	10959270.5	11113012.3	11357413.2
Livestock and Fishery	3900918.6	4217589.2 (r)	4529326.4	4820334.8
Forestry	181336.9	169246.2 (r)	126432.6	128118.6
INDUSTRY	12533395.1	13963076.0 (r)	15659172.6	17024953.5
Energy	63390.1	65283.0	88811.3	88357.2
Mining	310684.9	407170.5	610518.7	654811.1
Processing and Manufacturing	9483383.4	10387879.6 (r)	11370547.1	12423798.2
Electric Power	484041.2	551844.0	633345.9	708337.2
Construction	2191895.5	2550898.9	2955949.6	3149649.8
SERVICES	17740214.2	19569976.6 (r)	21357267.1	23304561
Transportation	5588692.3	6241482.8 (r)	6610148.4	7133374.4
Communications	1211651.5	1546393.2	2185657.1	2737686.7
Financial Institutions	110138.5	147613.6	180258.9	222739.7
Social and Administrative Services	1129435.6	1271001.0	1421441.8	1506569.0
Rental and Other Services	988906.7	1145558.3	1269456.4	1417942.3
Trade	8711389.6	9217927.7	9690304.5	10286248.9
GROSS DOMESTIC PRODUCT	45080661.5	48879158.5 (r)	52785211.0	56635381.1

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
Classification Variables	Both at current price and constant price
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.03, 8.04

TABLE 8.03 **EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CURRENT PRICES**

Years 2005/2006,2010/2011-2015/2016 absolute values in Kyat Million and Kyat

Particulars	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
				kyat in million			
1. Total Consumption*	10682305.0	26770837.4	29191185.6	32478111.3	38416345.7 (r)	43993099.8	49612617.1
2. Total Investment	1563754.0	9115073.7	13516159.9	15316371.3	18282781.5 (r)	20700859.5	25243069.8
3. Stock Changes	(+)57040.5	(+)106059.2	(+)27084.2	(+)532457.4	(+)255396.6 (r)	(+)277266.3	(+)163142.6
4. Exports (Fob)	19802.7	7791732.0	7140425.3 **	7572516.8 **	9689982.8 **	11519571.5 **	12663023.5
5. Imports (Cif)	11514.2	6002287.2	7300328.5 **	7722904.9 **	13301995.6 **	16596537.2 **	20317456.9
6. Statistical Discrepancy ***	(-)24622.6	(+)1995349.8	(+)3733361.2	(+)3082708.1	(+)4669115.0 (r)	(+)5367832.6	(+)5416068.4
7. Gross Domestic Product	12286765.4	39776764.9	46307887.7	51259260.0	58011626.0 (r)	65262092.5	72780464.5
				kyat			
8. Per Capita GDP	221799	801418	923406	1011689	1133394 (r)	1254582	1386929
9. Per Capita Consumption	192835	539376	582089	641011	750554 (r)	845712	945434
10. Per Capita Investment	28229	183649	269520	302295	357197 (r)	397948	481040

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA)Survey, 2004. The data for 2010/2011 to 2015/2016 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--2015/2016 absolute values in Kyat Million and Kyat

Particulars	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)	
	2005-2006	2010-2011	2011-2012
		millions of kyat	
1. Total Consumption*	4064649.4	26770837.4	28390571.5
2. Total Investment	708536.9	9115073.7	12250520.7
3. Stock Changes	(+) 24254.6	(+) 106059.2	(+) 26417.2
4. Exports (Fob)	15495.1	7791732.0	6723564.3
5. Imports (Cif)	9917.5	6002287.2	(-)6073484.6
6. Statistical Discrepancy **	(-) 127798.9	(+) 1995349.8	(-)683286.6
7. Gross Domestic Product	4675219.6	39776764.9	42000875.7
		kyat	
8. Per Capita GDP	84396	801418	837522
9. Per Capita Consumption	73374	539376	566124
10. Per Capita Investment	12790	183649	244282

TABLE 8.04 **EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CONSTANT PRICES (concl'd)**
Years 2005/2006,2010/2011-2015/2016 absolute values in Kyat Million and Kyat

Particulars	(At 2010-2011 Constant Prices)			
	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
		millions of kyat		
1. Total Consumption*	30697647.7	34355895.3 (r)	36696765.7	38531868.9
2. Total Investment	13470193.5	15405175.1 (r)	17520274.3	20171189.1
3. Stock Changes	(+) 472954.1	(+) 253122.4 (r)	(+) 224808.5	(+)155509.0
4. Exports (Fob)	7157388.3	8081720.4	9592054.8	11050723.0
5. Imports (Cif)	6299269.9	9723681.0	11888637.0	14460823.4
6. Statistical Discrepancy **	(-)418252.2	(+)506926.3 (r)	(+)639944.7	(+)1186914.5
7. Gross Domestic Product	45080661.5	48879158.5 (r)	52785211.0	56635381.1
		kyat		
8. Per Capita GDP	889744	954969 (r)	1014729	1079263
9. Per Capita Consumption	605871	671223 (r)	705449	734276
10. Per Capita Investment	265857	300976 (r)	336805	384389

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA)Survey, 2004.
The data for 2010/2011 to 2014/2015 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 databanks
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.05

TABLE 8.05 **ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT**
Years 2005/2006, 2010/2011-2015/2016 absolute values in Percent

Sectors	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
AGRICULTURE	12.1	4.7	(-) 0.7	1.7	3.6	2.8	3.4
Agriculture	10.7	4.0	(-) 3.2	(-) 0.2	2.2	1.4	2.2
Livestock and Fishery	18.8	7.5	7.4	7.1	8.1	7.4	6.4
Forestry	4.0	0.4	7.4	6.6	(-) 6.7	(-) 25.3	1.3
INDUSTRY	19.9	18.6	10.2	8.0	11.4	12.1	8.7
Energy	19.4	(-) 6.0	(-) 4.1	(-) 1.3	3.0	36.0	(-)0.5
Mining	37.0	10.7	12.5	(-) 7.8	31.1	49.9	7.3
Processing and Manufacturing	21.9	20.5	10.8	8.3	9.5	9.5	9.3
Electric Power	19.2	28.0	5.2	9.0	14.0	14.8	11.8
Construction	11.0	12.5	9.0	9.3	16.4	15.9	6.6
SERVICES	13.1	9.5	8.5	12.0	10.3	9.1	9.1
Transportation	16.2	7.1	12.5	8.1	11.7	5.9	7.9
Communications	18.5	8.9	21.5	200.2	27.6	41.3	25.3
Financial Institutions	51.7	37.9	106.7	41.3	34.0	22.1	23.6
Social and Administrative Services	8.4	15.9	8.0	14.2	12.5	11.8	6.0
Rental and Other Services	12.0	12.5	15.3	16.1	15.8	10.8	11.7
Trade	12.1	10.3	4.6	4.4	5.8	5.1	6.1
GROSS DOMESTIC PRODUCT	13.6	9.6	5.6	7.3	8.4	8.0	7.3
PER CAPITA GDP	11.3	8.4	4.5	6.2	7.3	6.3	6.4
PER CAPITA CONSUMPTION	12.3	1.5	5.0	7.0	10.8 (r)	5.1	4.1
PER CAPITA INVESTMENT	27.1	30.9	33.0	8.8	13.2 (r)	11.9	14.1

Source: Planning Department.

METHODOLOGY SHEET | **Shares of Gross Domestic Product**

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

TABLE 8.06 **SHARES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY**
Years 2005/2006,2010/2011-2015/2016 absolute values in Percent

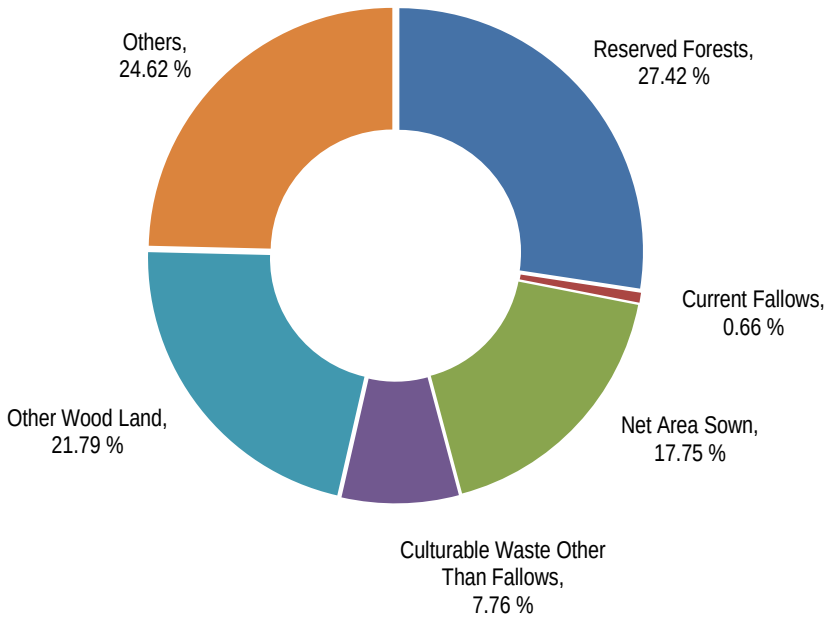
Sectors	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015 (P.A)	2015-2016 (End of March)
AGRICULTURE	46.7	36.8	32.5	30.6	29.5	27.8	26.8
Agriculture	38.4	27.9	24.0	22.1	21.2	19.6	18.5
Livestock and Fishery	7.7	8.5	8.1	8.1	8.0	8.0	8.1
Forestry	0.6	0.4	0.4	0.4	0.3	0.2	0.2
INDUSTRY	17.5	26.5	31.3	32.4	32.4	34.5	34.5
Energy	0.2	0.2	4.8	5.4	5.0	6.2	5.1
Mining	0.6	0.7	1.0	0.8	1.0	1.2	1.2
Processing and Manufacturing	12.8	19.9	19.7	20.1	19.9	19.9	20.7
Electric Power	0.2	1.1	1.1	1.2	1.2	1.4	1.4
Construction	3.7	4.6	4.7	4.9	5.3	5.8	6.1
SERVICES	35.8	36.7	36.2	37.0	38.1	37.7	38.7
Transportation	10.4	11.5	11.9	11.9	11.9	11.5	11.3
Communications	1.1	0.8	0.9	1.2	1.6	1.8	2.1
Financial Institutions	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Social and Administrative Services	0.9	2.3	2.1	2.6	2.9	3.1	3.7
Rental and Other Services	1.6	1.9	1.9	2.1	2.3	2.4	2.5
Trade	21.7	20.1	19.3	19.0	19.2	18.7	18.9
GROSS DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Planning Department.

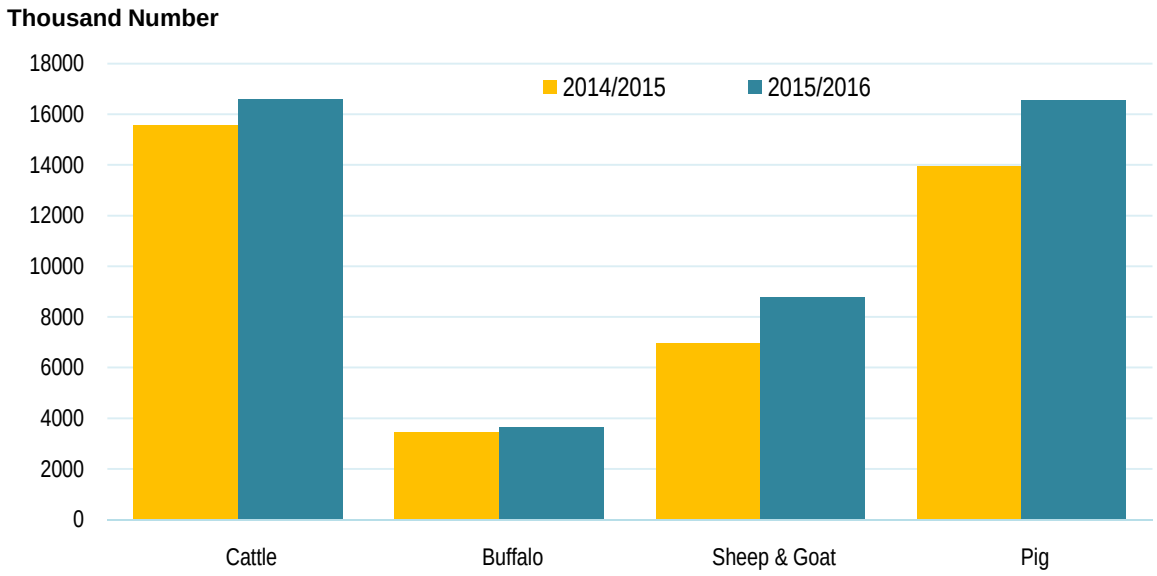
9

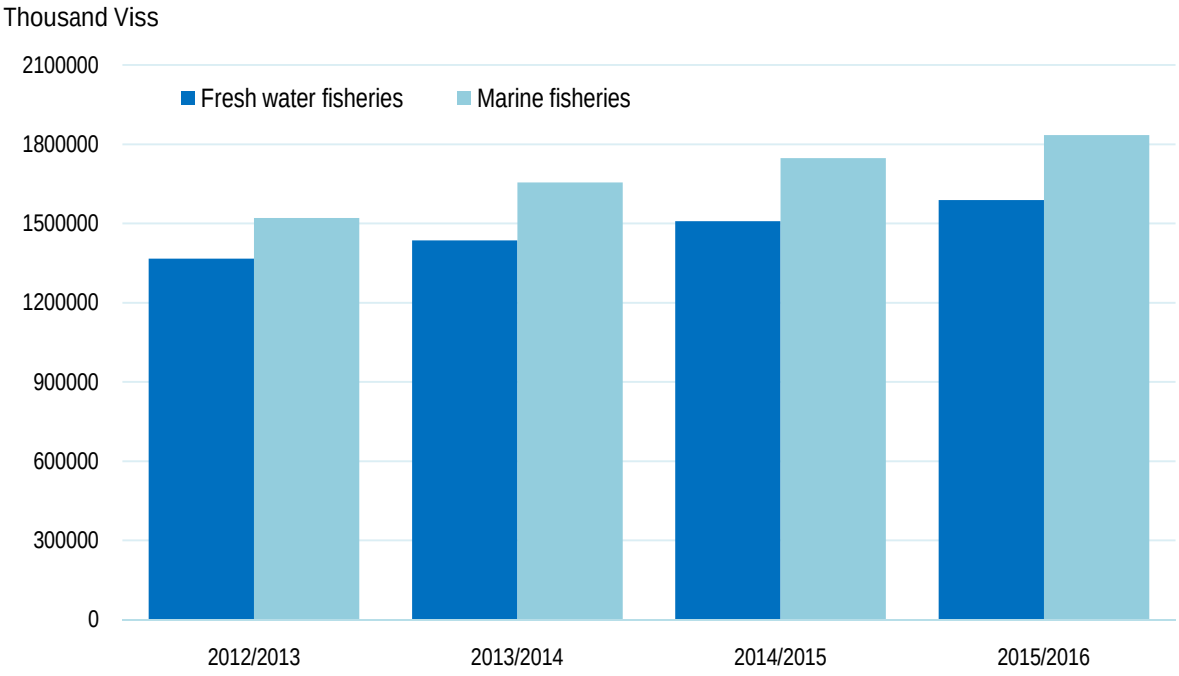
Agriculture

Over **31%** of 161,309,724 acres Myanmar land area was **arable** in 2015-2016. | About **17.75%** of Agriculture area was **net area sown**, equal to **29,671,402** acres. | **12,964,144** acres were devoted to **cultivable waste** other than fallow land and **36,427,330** acres to **wood land** in 2015-2016. | In 2015-2016 sown crops of **paddy** were equal to **17,821 thousand** acres, with a paddy production of **26,210 thousand** tons. | Figures of all types of Livestock **increased** in 2015-2016 as compared to the previous period: **Cattle** +6.6%, **Buffalos** +6.3%, **Sheep** and **Goats** +26.3%, **Pigs** +18.7%, **Flow** +23.4% and **Duck** +17.6%. | **Fresh Water Fisheries** production was equal to 1,589,222 thousand Viss and **Marine Fisheries** to 1,835,191 thousand Viss (1 Viss = 1.6329 kilogram).


Others,
24.62 %
Reserved Forests,
27.42 %
Current Fallows,
0.66 %
Other Wood Land,
21.79 %
Net Area Sown,
17.75 %
Culturable Waste Other
Than Fallows,
7.76 %

Sown Acreage('000)
Production ('000 ton)
34,500
32,200
29,900
27,600
25,300
23,000
20,700
18,400
16,100
13,800
11,500
9,200
6,900
4,600
2,300
0
2010/2011
2011/2012
2012/2013
2013/2014
2014/2015
2015/2016
Production
Sown


Thousand Number
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
2014/2015
2015/2016
Cattle
Buffalo
Sheep & Goat
Pig


Thousand Viss
2100000
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1200000
900000
600000
300000
0
Fresh water fisheries
Marine fisheries
2012/2013
2013/2014
2014/2015
2015/2016

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
Classification Variables	Type of Land, Net and Gross Areas, Type of Planting Classification
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Entire Land Area
Tables	9.01, 9.02, 9.03, 9.04, 9.05

TABLE 9.01 **AREA CLASSIFIED BY TYPE OF LAND**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, 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
2000-2001	31,910	1,695	24,486	26,181	17,804	48,892	42,399	167,186
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
2011-2012	45,058	795	29,454	30,249	13,279	37,926	40,674	167,186
2012-2013	45,232	1,086	29,258	30,344	13,246	37,577	40,787	167,186
2013-2014	45,950 (r)	1,129 (r)	29,328 (r)	30,457 (r)	13,058 (r)	36,675 (r)	41,046 (r)	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

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 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand acres

Year	Paddy	Ya	Kaing	Garden	Dhani	Taungya	Net Area Sown
2000 - 2001	14358	7615	1265	2041	108	500	25887
2005 - 2006	15329	9063	1347	2814	116	830	29499
2010 - 2011	15997	10476	1403	4944	123	1028	33971
2011 - 2012	15747	10371	1405	5022	123	893	33561
2012 - 2013	15599	10191	1361	4795	122	794	32862
2013 - 2014	15548 (r)	10177 (r)	1351	4857	121	714 (r)	32768 (r)
2014 - 2015	15629	10227	1350	5009	121	678	33014
2015 - 2016	15658	10242	1343	4995	121	657	33016

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 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand acres

Years	Net Area Sown	Area Sown More Than Once	Gross Area Sown	Gross Area not harvested	Gross Area Harvested
2000-2001	25,887	12,354	38,241	1,737	36,504
2005-2006	29,499	16,843	46,342	2,014	44,328
2010-2011	33,971	24,263	58,234	7,308	50,926
2011-2012	33,561	22,028	55,589	9,461	46,128
2012-2013	32,862	19,144	52,006	7,518	44,488
2013-2014	32,768 (r)	20,038	52,800	7,829	44,971
2014-2015	33,014	19,792	52,806	7,744	45,062
2015-2016	33,016	19,673	52,689	7,466	45,223

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 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand acres

Year	Grazing Grounds & Cattle Paths	Cannals, Reserviors Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
2000 - 2001	781	496	391	975	617	52	39,087	42,399
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
2011 - 2012	759	622	478	1,023	652	66	37,074	40,674
2012 - 2013	756	624	481	1,034	652	66	37,174	40,787
2013 - 2014	757	632	481	1,185 (r)	668	67	37,256 (r)	41,046 (r)
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

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.05 **AREA SOWN BY TYPE OF PLANTING CLASSIFICATION**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, 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					
2000 - 2001	11	1,416	1,784	6,030	9,241	168	25,887	2,945	38,241	36,504
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
2011 - 2012	6	1,748	6,026	5,408	13,188	361	33,561	8,480	55,589	46,128
2012 - 2013	17	1,620	5,815	4,947	12,399	282	32,862	6,461	52,006	44,488
2013 - 2014	2	1,642	6,021	5,559	13,224	395	32,768 (r)	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

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 Management of Water Utilization
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	Weir, Tank, Embankments, Drainage work, Government and Private for Weir, Crops under Irrigation, Crops under Weir, Government and Private Irrigation
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Water Resources
Tables	9.06, 9.07, 9.08, 9.09, 9.10

TABLE 9.06 **IRRIGABLE AND FLOOD PROTECTION AREAS**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand acres

Year	Irrigable Area						Flood Protection					
	Weir		Tank		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2000 - 2001	130	1,160	143	1,332	273	2,492	188	3,081	148	495	336	3,576
2005 - 2006	154	1,411	198	1,557	352	2,968	208	2,904	190	739	398	3,643
2010 - 2011	170 (r)	1,507 (r)	242	1,950 (r)	412 (r)	3,457 (r)	215 (r)	2,809 (r)	209	858 (r)	424 (r)	3,667 (r)
2011 - 2012	174 (r)	1,482	247 (r)	1,912 (r)	421 (r)	3,394 (r)	234 (r)	2,815	209	860	443 (r)	3,675
2012 - 2013	169	1,375	247	1,874	416	3,249 (r)	228	2,804	214	860	442	3,664
2013 - 2014	171	1,388 (r)	256	1,914 (r)	427	3,302 (r)	223	2,804	236	902 (r)	459	3,706 (r)
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

Source: Department of Irrigation and Management of Water Utilization.

TABLE 9.07 **PROTECTION AREA FOR WEIR**

Years 2008/2009 - 2015/2016, absolute values in thousand acres

Year	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
2008-2009	3,116	2,582	2,712	2,233	404	349
2009-2010	3,117	2,587	2,712	2,236	405	351
2010-2011	3,117	2,586	2,712	2,235	405	351
2011-2012	3,112	2,577	2,706	2,236	406	341
2012-2013	3,111	2,582	2,707	2,243	404	339
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

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.08 **AREA OF SELECTED CROPS UNDER WEIR**

Years 2008/2009 - 2015/2016, absolute values in thousand acres

Year	Total	Paddy	Wheat	Maize	Ground-nut	Sesa-mum	Pulses	Sugar-cane	Other food Crops	Cotton	Jute	Other non-food Crops
2008-2009	4198	2568	15	32	34	20	1069	1	392	-	3	64
2009-2010	4233	2573	15	33	36	21	1088	1	402	-	2	62
2010-2011	4240	2572	16	35	35	22	1090	1	405	-	3	61
2011-2012	4036	2540	16	28	27	20	1074	1	269	-	4	57
2012-2013	3946	2567	12	29	29	23	1049	1	182	-	1	53
2013-2014	3929	2560	13	31	28	22	1052	1	168	-	*	54
2014-2015	3937	2564	13	30	29	23	1065	1	158	-	*	54
2015-2016	3934	2557	9	31	28	19	1087	1	147	-	*	55

*Less than one unit

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.09 **AREA BY TYPE OF NET IRRIGATION**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, 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	%
2000-2001	4,720	100.0	888.0	18.8	528.0	11.2	597.0	12.6	46.0	1.0	220.0	4.7	2441.0	51.7
2005-2006	5,278	100.0	1070.0	20.3	701.0	13.3	643.0	12.2	75.0	1.4	243.0	4.6	2545.0	48.2
2010-2011	5,663	100.0	978.0	17.3	580.0	10.2	634.0	11.2	101.0	1.8	380.0	6.7	2990.0	52.8
2011-2012	5,234	100.0	979.0	18.7	553.0	10.6	623.0	11.9	77.0	1.5	348.0	6.6	2654.0	50.7
2012-2013	5,226	100.0	999.0	19.1	520.0	10.0	606.0	11.6	66.0	1.3	366.0	7.0	2669.0	51.0
2013-2014	5,271	100.0	997.0	18.9	526.0	10.0	610.0	11.6	69.0	1.3	373.0	7.1	2696.0	51.1
2014-2015	5,363	100.0	928.0	17.3	575.0	10.7	599.0	11.2	64.0	1.2	383.0	7.1	2813.0	52.5
2015-2016	5,280	100.0	921.8	17.5	496.0	9.4	609.0	11.5	57.3	1.1	370.6	7.0	2825.3	54.5

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.10 **AREA OF CROPS UNDER IRRIGATION**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand acres

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground-nut	Sesam-um	Pulses	Sugar-cane	Other Food Crops	Cotton	Jute	Other non-food Crops
2000 - 2001	6021.28	4608.61	63.15	29.89	41.41	232.19	290.49	19.79	570.11	39.57	94.60	31.47
2005 - 2006	7108.19	5188.05	130.68	92.28	58.04	188.24	381.26	25.30	901.38	31.08	44.76	67.12
2010 - 2011	7249.47	5402.30	88.02	115.33	72.06	178.61	274.03	26.68	1002.82	20.37	6.12	63.13
2011-2012	6681.78	4927.12	84.63	107.39	72.86	160.78	248.82	26.29	972.19	22.03	4.71	54.96
2012-2013	6419.25	4618.81	91.77	126.98	72.53	156.73	255.56	30.89	1001.55	18.14	0.57	45.72
2013-2014	6695.86	4805.28	94.44	144.59	79.79	209.92	281.36	27.71	1004.57	7.81	*	40.39
2014-2015	6626.09	4632.88	92.78	140.91	77.98	281.61	287.51	29.31	1017.83	23.36	*	41.92
2015-2016	6651.84	4640.51	90.10	140.74	86.45	285.66	330.55	28.27	1007.80	4.82	*	36.88

*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 databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Tables	9.11, 9.12, 9.13, 9.14, 9.15

TABLE 9.11 **SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
CEREALS										
Paddy	Sown	Acre	15713	18259	19885	18762	17893	17999	17722	17821
	Harvested	Acre	15573	18246	19796	18698	17270	17181	16975	16728
	Production	Ton	20986.9	27245.8	32065.1	28552.1	26216.6	26372.1	26423.3	26210.3
Wheat	Sown	Acre	198	277	251	236	246	250	244	238
	Harvested	Acre	198	277	251	236	246	250	244	238
	Production	Ton	92.1	156.2	181.0	169.8	177.6	182.9	182.4	179.3
Maize (a)	Sown	Acre	537	793	962	1017	1042	1089	1134	1166
	Harvested	Acre	520	789	961	1017	1035	1087	1132	1161
	Production	Ton	358.9	903.5	1354.4	1461.5	1501.6	1600.6	1693.4	1748.5
Millet	Sown	Acre	619	626	546	549	539	558	582	589
	Harvested	Acre	618	626	545	549	539	558	582	589
	Production	Ton	166.2	208.7	212.6	219.2	210.5	225.1	238.8	240.3
OILSEEDS										
Groundnut	Sown	Acre	624	798	951	1013	1059	1102	1136	1144
(Rain)	Harvested	Acre	615	797	950	1013	1059	1102	1136	1138
	Production	Ton	241.6	379.3	529.3	554.8	584.9	611.6	635.7	643.1
Groundnut	Sown	Acre	834	1007	1217	1179	1193	1198	1210	1215
(Winter)	Harvested	Acre	833	1007	1217	1179	1193	1198	1210	1209
	Production	Ton	477.9	643.6	840.8	822.7	843.5	853.0	865.9	874.8
Sesamum	Sown	Acre	2763	2474	2875	2929	2791	2894	2703	2869
(Early)	Harvested	Acre	2528	2286	2875	2927	2790	2858	2683	2821
	Production	Ton	286.5	285.4	528.5	573.9	521.7	539.8	519.4	543.3
Sesamum	Sown	Acre	545	648	881	858	898	909	917	911
(Late)	Harvested	Acre	536	648	879	858	897	909	917	911
	Production	Ton	89.3	153.1	258.9	258.2	272.9	277.3	282.2	284.1
Mustard	Sown	Acre	128	174	251	177	155	151	146	146
	Harvested	Acre	128	174	251	177	155	151	145	145
	Production	Ton	29.9	50.5	87.1	60.5	51.1	50.5	48.5	48.6

(a) Only for seeds

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

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PULSES										
Matpe	Sown	Acre	1532	2014	2607	2694	2737	2723	2712	2800
(Black gram)	Harvested	Acre	1510	2014	2607	2694	2737	2723	2712	2800
	Production	Ton	523.3	1004.9	1578.3	939.4	1058.3	1076.1	1079.9	1142.0
Pedisein	Sown	Acre	1834	2345	2771	2713	2686	2775	2899	2990
(Green gram)	Harvested	Acre	1744	2342	2770	2712	2683	2775	2897	2987
	Production	Ton	511.0	930.0	1338.1	918.8	947.9	992.3	1049.6	1090.0
Butter bean	Sown	Acre	129	142	163	154	158	155	158	166
	Harvested	Acre	127	142	163	154	158	155	158	166
	Production	Ton	49.4	62.0	82.8	79.5	80.8	82.7	84.6	90.2
Bocate	Sown	Acre	275	394	447	364	328	332	330	334
(Cow pea)	Harvested	Acre	274	394	447	364	328	332	330	334
	Production	Ton	100.4	153.9	214.7	163.0	155.6	115.1	115.2	117.4
Sultani	Sown	Acre	27	28	32	31	34	37	32	36
	Harvested	Acre	27	28	32	31	34	37	32	36
	Production	Ton	9.1	11.6	15.5	14.9	16.8	19.0	17.3	19.0
Sultapya	Sown	Acre	170	207	242	242	268	276	272	274
	Harvested	Acre	170	207	242	242	268	276	272	274
	Production	Ton	55.8	90.0	115.9	116.5	131.5	134.1	133.2	135.1
Pelun	Sown	Acre	333	370	387	348	357	360	358	362
	Harvested	Acre	331	370	387	348	357	360	358	362
	Production	Ton	103.1	148.7	191.0	115.0	125.6	127.9	128.3	131.1
Pesingon	Sown	Acre	895	1319	1565	1590	1514	1578	1529	1601
(Pigeon pea)	Harvested	Acre	884	1319	1564	1589	1514	1578	1529	1598
	Production	Ton	315.3	599.6	824.2	580.1	549.0	578.8	575.1	602.3
Peyin	Sown	Acre	89	95	128	127	129	127	127	128
(Rice bean)	Harvested	Acre	88	94	127	127	129	127	126	128
	Production	Ton	25.9	33.4	53.5	38.3	39.3	39.3	39.3	40.4

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

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PULSES										
Pebyugale	Sown	Acre	19	24	28	29	30	31	31	32
(Duffin bean)	Harvested	Acre	19	24	28	29	30	31	31	32
	Production	Ton	4.7	7.7	10.9	11.6	12.6	13.3	13.2	14.0
Pegyi	Sown	Acre	219	245	285	270	290	296	302	306
(Lablab bean)	Harvested	Acre	217	245	285	270	290	296	302	306
	Production	Ton	63.0	90.6	132.3	133.1	145.1	149.3	152.7	157
Pegya	Sown	Acre	31	39	42	37	36	37	36	32
(Lima bean)	Harvested	Acre	29	39	42	37	36	37	36	32
	Production	Ton	8.5	12.0	15.9	15.1	14.8	15.7	14.9	13.1
Sadawpe	Sown	Acre	98	110	136	133	131	134	134	135
(Garden pea)	Harvested	Acre	98	110	136	133	131	134	132	135
	Production	Ton	30.5	45.3	67.2	46.6	46.3	48.6	48.7	50.2
Peyazar	Sown	Acre	10	5	4	4	4	4	4	4
(Lentil bean)	Harvested	Acre	10	5	4	4	4	4	4	4
	Production	Ton	2.1	1.2	1.4	1.0	1.0	0.9	1.0	1.1
Penauk	Sown	Acre	371	387	365	336	332	338	345	341
(Krishna mung)	Harvested	Acre	358	387	365	336	332	338	345	341
	Production	Ton	84.9	105.9	130.7	86.3	87.1	91.9	95.9	96.3
Gram	Sown	Acre	411	553	819	823	894	949	934	920
(Chick pea)	Harvested	Acre	406	553	819	823	894	949	934	920
	Production	Ton	117.4	260.3	459.4	465.6	517.1	562.2	570.7	571.5
Peboke	Sown	Acre	282	385	418	389	389	383	374	367
(Soy bean)	Harvested	Acre	282	385	418	389	389	383	373	367
	Production	Ton	108.5	185.9	254.5	161.9	162.6	160.6	156.5	154.3

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

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
SPICES AND CONDIMENTS										
Chillies	Sown	Acre	249	323	315	290	280	271	275	272
	Harvested	Acre	243	321	315	289	280	271	275	272
	Production	Ton	55.1	108.7	127.5	116	117.5	115.5	121.4	126.8
Onion	Sown	Acre	145	179	179	178	178	190	193	189
	Harvested	Acre	145	179	179	178	178	190	193	189
	Production	Ton	583.5	998.6	1113.5	1125.1	1142.4	1204.9	1244.9	1244.5
Garlic	Sown	Acre	46	60	72	72	71	72	70	70
	Harvested	Acre	46	60	72	72	71	72	70	70
	Production	Ton	80.9	146.2	206.0	209.3	208.8	212	208.9	209.1
TOBACCO AND BETEL										
Tobacco	Sown	Acre	12	10	7	7	7	7	7	6
(Virginia)	Harvested	Acre	12	10	7	7	7	7	7	6
	Production	Ton	6.3	7.7	3.5	3.7	4	3.8	3.6	3.5
Tobacco	Sown	Acre	70	54	35	34	34	32	33	33
(Myanmar)	Harvested	Acre	70	54	35	34	34	32	33	33
	Production	Ton	47.4	37.8	24.6	24.7	25.3	23.3	25.0	25.1
Betel nut	Sown	Acre	102	158	195	207	216	220	231	237
	Harvested	Acre	86	113	141	153	159	162	171	174
	Production	Ton	50.7	84.7	147.9	160.3	166.2	169.5	176.2	197.2
Betel leaves	Sown	Acre	10	19	28	30	32	33	34	34
	Harvested	Acre	10	19	28	30	32	33	34	33
	Production	Ton	70.5	148	220.8	244.7	264.3	270.8	269.2	277.2

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

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
BEVERAGES										
Tea	Sown	Acre	181	204	234	234	224	231	236	237
	Harvested	Acre	166	183	196	194	198	202	207	209
	Production	Ton	63.0	79	94.5	92.5	94.6	96.3	98.6	99.7
Coffee	Sown	Acre	19	44	61	62	50	50	49	49
	Harvested	Acre	11	18	27	27	29	29	29	29
	Production	Ton	2.1	4	7.3	7.6	8	8.1	8.4	8.3
Sugarcane (b)	Sown	Acre	343	330	374	381	381	419	447	400
	Harvested	Acre	328	319	371	379	380	418	441	400
	Production	Ton	5800.5	7073	9249.5	9537.4	9413.1	10307.4	11128.4	10142.4
Toddy Palm (c)	Sown	Acre	60	67	68	69	70	69	70	70
	Harvested	Acre	60	67	68	67	68	68	70	66
	Production	Ton	271.6	377.5	415.0	416.7	391.3	406.7	403.2	380.9
VEGETABLES	AND FRUITS									
Potato	Sown	Acre	72	86	96	92	91	90	91	91
	Harvested	Acre	72	86	96	92	91	90	90	91
	Production	Ton	313.6	470.7	563.6	555.7	551.1	540.1	542.3	560.3
Plantain	Sown	Acre	125	160	187	189	202	205	212	215
	Harvested	Acre	122	152	185	183	180	182	187	198
	Production	Bunch	92486	135596	190163	190967	190619	197057	208127	221614
Vegetables	Sown	Acre	733	1094	1339	1329	1337	1366	1396	1403
	Harvested	Acre	732	1094	1339	1328	1337	1365	1394	1399
Fruits	Sown	Acre	848	1183	1366	1372	1454	1466	1475	1488
	Harvested	Acre	687	936	1111	1125	1133	1145	1162	1183

(b) Only for sugar production

(c) Only for jaggery production

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

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Classification	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
FIBRE										
Cotton	Sown	Acre	110	97	92	90	86	92	92	91
(Wagyi)	Harvested	Acre	110	97	92	90	86	92	92	91
	Production	Ton	15.7	15.3	15.8	15.7	14.9	16.3	16.6	16.5
Cotton	Sown	Acre	116	98	111	103	77	80	74	73
(Mahlaing5/6)	Harvested	Acre	110	98	111	103	77	80	74	73
	Production	Ton	11.6	14.3	20.7	20	14.8	15.4	13.9	14.1
Cotton	Sown	Acre	575	625	664	612	524	568	586	556
(Long staple)	Harvested	Acre	522	621	660	612	524	567	586	556
	Production	Ton	123.0	202.3	504.6	489.2	429.7	469.4	493.6	482.3
Jute	Sown	Acre	111	56	8	8	1	*	*	*
	Harvested	Acre	109	41	5	6	1	*	*	*
	Production	Ton	41.2	14.6	1.8	2.5	*	*	*	*
Kenaf	Sown	Acre	5.0	35	30	19	4	2	4	3
	Harvested	Acre	4.9	35	28	18	4	2	4	3
	Production	Ton	1.6	14.5	12	8.1	1.3	1.1	1.4	1.0
MISCELLANEOUS										
Rubber	Sown	Acre	446	558	1246	1342	1436	1507	1584	1607
	Harvested	Acre	153	267	461	490	528	573	639	694
	Production	Ton	35.1	63.2	126.2	147.3	161.8	174.1	194.9	208.7
Coconut	Sown	Acre	102	126	132	132	142	141	141	141
	Harvested	Acre	92	120	103	117	119	119	120	119
	Production	No	288519	455177	430855	478057	490717	510412	509177	508666
Plants	Sown	Acre	7.2	10	12.1	13.1	13.2	13.3	13.3	12.1
(Medicinal)	Harvested	Acre	7.2	9	10.8	11.2	11.8	11.6	10.3	9.1
Fodder	Sown	Acre	963	1146	1214	1218	1254	1259	1309	1339
	Harvested	Acre	962	1146	1214	1218	1254	1259	1309	1335
	Production	Bundle	1121554	1663618	2069114	2130168	2224012	2289526	2372781	2433818
Thanatphet	Sown	Acre	57	55	55	54	54	54	54	53
	Harvested	Acre	56	55	55	54	54	54	53	53
	Production	Ton	30.2	32.9	33.3	33.3	33.0	33.1	32.0	32.0
Dhani	Sown	Acre	125	139	143	143	143	143	143	142
	Harvested	Acre	116	130	132	133	133	134	135	134
	Production	Byits	550481	793614	793003	800643	801275	817191	821227	827767

*Less than one unit

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Cereals			Oilseeds			
		Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
UNION TOTAL	2008-2009	20001012	246438	877549	907876	1178288	2876298	809847
	2009-2010	19932702	255591	896501	937221	1203874	2947832	920368
	2010-2011	19884840	250748	962295	950729	1216675	2875277	880606
	2011-2012	18761712	235779	1017271	1013302	1178714	2928835	858280
	2012-2013	17893424	245809	1042395	1059368	1193024	2790979	897975
	2013-2014	17998696	249945	1088515	1101510	1198203	2894261	909391
	2014-2015	17722355	243603	1134308	1136499	1209688	2703308	917368
	2015-2016	17820586	237978	1166140	1143598	1215361	2868624	911173
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-
	2011-2012	185147	-	16726	20958	25895	37614	21391
	2012-2013	174661	-	16088	19912	25016	38982	26087
	2013-2014	182973	-	18508	23121	25622	42378	27506
	2014-2015	179095	-	17513	22897	25656	40310	27794
	2015-2016	177071	-	17506	22784	24943	45055	29239
Kachin State	2008-2009	620394	74	26490	6664	58802	5665	19020
	2009-2010	675703	69	27990	6789	58996	6044	19149
	2010-2011	660093	232	33304	4525	58760	5074	19717
	2011-2012	544973	152	52023	5157	43670	5093	16988
	2012-2013	448349	74	46852	3264	32370	4010	16169
	2013-2014	443081	73	47781	2569	29237	3703	15393
	2014-2015	446683	73	49552	2456	28137	3878	15284
	2015-2016	449678	73	52045	1996	28423	3446	15641
Kayah State	2008-2009	111225	8	20715	13557	2469	13902	1700
	2009-2010	112109	15	20723	13710	2465	14995	1700
	2010-2011	112332	15	20747	13865	2667	16153	1758
	2011-2012	106495	15	20555	13980	2595	18211	929
	2012-2013	104280	15	20618	14147	2620	18131	1071
	2013-2014	103085	7	20727	14248	2590	18234	1136
	2014-2015	99110	13	32198	15087	2261	19031	1504
	2015-2016	94282	-	36725	12552	1975	18989	1041

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Cereals			Oilseeds			
		Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Kayin State	2008-2009	666366	-	39428	5442	25321	2376	30757
	2009-2010	670967	3	37664	5998	26329	2844	32444
	2010-2011	679169	-	38895	6129	26562	3140	33341
	2011-2012	652343	-	38960	5821	27700	3310	33667
	2012-2013	647658	-	43777	6062	29590	3428	35176
	2013-2014	649151	-	51385	6095	30161	3469	35999
	2014-2015	646395	-	51239	5914	30604	3473	38451
	2015-2016	644399	-	51782	5845	30749	3519	39087
Chin State	2008-2009	137803	212	91443	1568	2294	7447	22
	2009-2010	138569	216	91628	1828	2372	7515	22
	2010-2011	138940	205	91719	1737	2431	7604	25
	2011-2012	107723	80	70188	1185	2542	6551	12
	2012-2013	107463	65	69493	1239	2677	6922	25
	2013-2014	101179	154	63618	1398	2996	6567	30
	2014-2015	93377	131	58123	1326	3032	6511	45
	2015-2016	89125	684	54881	1115	3018	5708	45
Sagaing Region	2008-2009	2265951	176508	195806	220695	416760	452979	402219
	2009-2010	2275338	185398	192848	236123	422033	491866	485312
	2010-2011	2292460	178618	196673	253290	423957	447612	452294
	2011-2012	2181055	171140	201532	258297	445581	455532	492901
	2012-2013	1832265	183329	198212	263599	476405	422710	537948
	2013-2014	2093005	184221	203378	273705	467359	443439	538813
	2014-2015	1922669	181515	208160	275209	477353	454254	536617
	2015-2016	2126415	176953	210875	276355	485688	501759	534503
Tanintharyi Region	2008-2009	451975	-	220	86	44	1111	505
	2009-2010	401537	-	222	20	50	1151	662
	2010-2011	371751	-	210	24	45	1175	480
	2011-2012	357167	-	259	27	25	1129	434
	2012-2013	306770	-	229	29	32	778	383
	2013-2014	270540	-	220	7	30	729	387
	2014-2015	263492	-	220	-	23	692	196
	2015-2016	262577	-	220	13	-	677	273

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Cereals			Oilseeds			
		Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Bago Region	2008-2009	3456150	-	1967	47122	126242	127273	54725
	2009-2010	3516701	-	1902	49696	137334	129990	56546
	2010-2011	3434396	-	1907	50291	139838	130633	56901
	2011-2012	3054515	-	2047	53601	130952	131415	45401
	2012-2013	3026596	-	5747	59347	134745	118400	48642
	2013-2014	3027678	-	10934	59681	136742	121592	48877
	2014-2015	3026249	-	6878	61256	136652	121652	49458
	2015-2016	2980201	-	8565	61182	135291	124528	50790
Magway Region	2008-2009	1025484	1374	89393	251592	132171	1210010	118062
	2009-2010	1021614	1392	90141	256305	134081	1213301	121873
	2010-2011	1053510	1511	91380	259969	136287	1216409	113478
	2011-2012	1055473	1515	95800	286633	148730	1226897	113668
	2012-2013	947428	1552	93545	307366	149291	1226930	114442
	2013-2014	926998	1569	95200	315995	152141	1238602	115459
	2014-2015	869626	1573	94950	328102	155001	1222402	115896
	2015-2016	861449	1656	94804	348809	156438	1222457	114970
Mandalay Region	2008-2009	1135330	27815	46196	222001	143338	1007615	127887
	2009-2010	922297	27853	48125	223225	149098	1029482	151571
	2010-2011	964579	28144	47661	219766	151019	998438	150069
	2011-2012	788977	22965	29026	230761	111573	995847	93825
	2012-2013	704296	21395	30040	247186	110719	904719	83369
	2013-2014	677075	21649	30497	269390	118050	970118	93205
	2014-2015	606509	20853	32987	292966	120862	788340	99397
	2015-2016	543031	19890	31751	282265	117932	899072	93311
Mon State	2008-2009	1017082	-	-	4742	26215	2850	14140
	2009-2010	1016750	-	-	5017	26216	3170	13251
	2010-2011	1007164	-	-	5049	26317	3196	13378
	2011-2012	910759	-	-	2745	22158	1979	6516
	2012-2013	813099	-	-	2508	21764	1644	5299
	2013-2014	716993	-	-	2354	22241	1471	3036
	2014-2015	720276	-	-	1741	21741	946	2772
	2015-2016	720265	-	-	1514	22563	924	2886

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Cereals			Oilseeds			
		Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Rakhine State	2008-2009	1239532	-	110	2476	95280	3787	1007
	2009-2010	1237476	3	140	2545	95247	3828	1036
	2010-2011	1237495	-	163	2573	97839	3894	1056
	2011-2012	1143019	-	86	2261	88437	3897	802
	2012-2013	1133038	-	39	2122	85558	3751	311
	2013-2014	1128732	-	39	2092	86662	3702	334
	2014-2015	1123597	-	38	1944	83867	3794	300
	2015-2016	1116660	-	571	1963	85552	3818	342
Yangon Region	2008-2009	1390996	-	282	94	11518	-	4851
	2009-2010	1395278	-	109	64	11397	-	4859
	2010-2011	1393260	-	100	62	10610	-	4849
	2011-2012	1383302	-	123	65	8163	-	4442
	2012-2013	1385052	-	131	68	7959	-	4261
	2013-2014	1386667	-	157	76	8165	-	4322
	2014-2015	1387108	-	164	78	7823	-	4366
	2015-2016	1384341	-	174	78	7445	-	4371
Shan State	2008-2009	1557696	38381	351191	113344	26036	38343	6282
	2009-2010	1548332	38571	371080	117260	25801	39856	6819
	2010-2011	1541807	39947	425128	114412	27601	38078	7916
	2011-2012	1512605	38599	474429	113140	24349	37394	4386
	2012-2013	1424985	38196	496168	113493	23769	36985	4566
	2013-2014	1390667	41089	523524	111774	22909	36711	4874
	2014-2015	1358023	38314	557661	108228	22576	34495	5222
	2015-2016	1344234	38722	581828	107867	23070	33759	5220
Ayeyarwady	2008-2009	4925028	2066	14308	18493	111798	2940	28670
Region	2009-2010	5000031	2071	13929	18641	112455	3790	25124
	2010-2011	4997884	2076	14408	19037	112742	3871	25344
	2011-2012	4778159	1313	15517	18671	96344	3966	22918
	2012-2013	4837484	1183	21456	19026	90509	3589	20226
	2013-2014	4900872	1183	22547	19005	93298	3546	20020
	2014-2015	4980146	1131	24625	19295	94100	3530	20066
	2015-2016	5026831	-	24413	19260	92274	4913	19454

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Pulses							
		Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
UNION TOTAL	2008-2009	2441363	2566509	452661	29975	228140	119631	26121	270866
	2009-2010	2528345	2660191	448088	30848	228472	122610	27344	282296
	2010-2011	2606642	2770519	446854	32080	241824	127842	27536	285157
	2011-2012	2693906	2712682	364444	30641	241717	127193	29016	270023
	2012-2013	2737213	2685521	327619	33991	267879	128980	29699	289540
	2013-2014	2723257	2775121	331942	37288	275859	126953	31297	296747
	2014-2015	2712047	2899154	329677	32118	271856	127000	30931	302228
	2015-2016	2800342	2990122	333554	35644	274346	128168	32138	305683
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-	-
	2011-2012	67778	67402	-	510	-	-	-	11221
	2012-2013	76232	63650	-	561	-	-	-	12364
	2013-2014	71233	71056	-	612	-	-	-	13613
	2014-2015	78035	70036	-	619	-	-	-	16338
	2015-2016	82441	71603	-	673	-	-	-	16290
Kachin State	2008-2009	203	2452	-	-	-	-	-	-
	2009-2010	227	2510	-	-	-	-	-	-
	2010-2011	254	2576	-	-	-	-	-	-
	2011-2012	105	2463	-	-	-	-	-	-
	2012-2013	97	1997	-	-	-	-	-	-
	2013-2014	72	1908	-	-	-	-	-	-
	2014-2015	69	2042	-	-	-	-	-	-
	2015-2016	71	2227	-	-	-	-	-	-
Kayah State	2008-2009	-	2870	480	-	-	1229	-	300
	2009-2010	-	2925	480	-	-	281	-	300
	2010-2011	-	2982	500	-	-	1309	-	300
	2011-2012	3	2868	329	-	-	1256	-	300
	2012-2013	-	2798	342	-	-	1254	-	300
	2013-2014	-	2988	350	-	-	1226	-	300
	2014-2015	-	2632	270	-	-	1233	-	300
	2015-2016	-	2740	270	-	-	1079	-	300

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Pulses							
		Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Kayin State	2008-2009	434	47698	23949	-	-	-	7124	5053
	2009-2010	1112	50235	29211	-	-	10	7475	5338
	2010-2011	1238	50476	28505	-	-	-	7562	5506
	2011-2012	1378	51663	28940	-	-	-	7611	5520
	2012-2013	1521	56039	30450	-	-	-	7688	5203
	2013-2014	1673	62428	32875	-	-	-	7698	5307
	2014-2015	1688	64336	33437	-	-	-	7708	5307
	2015-2016	1717	64815	34002	-	-	-	7802	5356
Chin State	2008-2009	52	535	394	-	-	10884	-	404
	2009-2010	12	594	405	-	-	9539	-	420
	2010-2011	15	593	506	-	-	10343	-	520
	2011-2012	26	504	335	-	-	7148	-	525
	2012-2013	26	498	361	-	-	7978	-	539
	2013-2014	28	635	394	-	-	7189	-	633
	2014-2015	30	643	400	-	-	6889	-	646
	2015-2016	30	646	406	-	-	7416	-	604
Sagaing Region	2008-2009	145428	505797	-	3605	203178	24831	3426	46683
	2009-2010	159169	513468	-	3538	202640	27782	3553	49340
	2010-2011	161691	529504	-	4308	215472	31609	3410	51363
	2011-2012	163636	543423	-	4367	218202	33821	3577	51854
	2012-2013	192518	498296	-	4707	246972	33535	3602	56571
	2013-2014	190012	504398	-	8556	250711	33208	3800	60062
	2014-2015	188285	525721	-	5266	247621	33502	3828	61913
	2015-2016	190309	570416	-	7119	250874	34528	3861	62270
Tanintharyi Region	2008-2009	246	54	2	-	-	-	-	-
	2009-2010	471	99	13	-	-	-	-	-
	2010-2011	301	164	5	-	-	-	-	-
	2011-2012	156	43	15	-	-	-	-	-
	2012-2013	158	42	2	-	-	-	-	-
	2013-2014	126	6	4	-	-	-	-	-
	2014-2015	109	3	-	-	-	-	-	-
	2015-2016	146	-	2	-	-	-	-	-

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Pulses							
		Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Bago Region	2008-2009	994286	381803	55488	5264	-	-	8491	29422
	2009-2010	1029982	388400	55738	5237	-	-	9425	29543
	2010-2011	1078863	401271	55363	5413	-	-	9678	29623
	2011-2012	1194959	422491	52827	4896	-	-	11254	18980
	2012-2013	1220062	509065	53946	6762	-	-	11955	20938
	2013-2014	1204018	522976	53342	6789	-	-	13113	19926
	2014-2015	1172042	565366	53123	6809	-	-	12631	18348
	2015-2016	1240950	569586	54123	6799	-	-	13591	20010
Magway Region	2008-2009	25772	649091	7432	7138	1386	37847	-	132050
	2009-2010	26041	673256	7576	6858	1372	38287	-	136785
	2010-2011	30020	689990	7687	6988	1837	38683	-	137498
	2011-2012	32257	696361	7847	6993	1849	38965	-	141998
	2012-2013	33172	736578	9360	6995	1850	39149	-	154051
	2013-2014	33182	745647	9364	7001	1858	39166	-	154389
	2014-2015	33676	764269	9400	6996	1844	39095	-	156529
	2015-2016	33846	774148	9575	6998	1847	39110	-	157818
Mandalay Region	2008-2009	55976	297477	537	8186	23576	30782	2837	39344
	2009-2010	68591	350877	708	9445	24460	31402	2759	42494
	2010-2011	74247	404017	712	9576	24515	30374	2806	42410
	2011-2012	9311	305802	812	8867	21666	30517	2989	23148
	2012-2013	9206	252004	814	10266	19057	31051	3002	23372
	2013-2014	9242	289280	811	9697	23290	30674	3011	26407
	2014-2015	9834	305792	718	7803	22391	30447	3084	26960
	2015-2016	9881	336027	720	9501	21625	30069	3100	27386
Mon State	2008-2009	11687	27402	20236	-	-	-	-	-
	2009-2010	12471	30740	19376	-	-	-	-	-
	2010-2011	12734	30837	19394	-	-	-	-	-
	2011-2012	6567	25309	8043	-	-	-	-	-
	2012-2013	4852	25016	7968	-	-	-	-	-
	2013-2014	4993	24461	8584	-	-	-	-	-
	2014-2015	5571	25189	7201	-	-	-	-	-
	2015-2016	5877	28689	7060	-	-	-	-	-

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Pulses							
		Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Rakhine State	2008-2009	58629	5559	110257	-	-	-	-	15
	2009-2010	61719	5979	110784	-	-	-	-	17
	2010-2011	63082	6456	111603	-	-	-	-	21
	2011-2012	42583	4925	73587	-	-	-	-	25
	2012-2013	37972	3642	62613	-	-	-	-	20
	2013-2014	38307	3714	62490	-	-	-	-	26
	2014-2015	39033	4211	60373	-	-	-	-	26
	2015-2016	37662	3952	57519	-	-	-	-	29
Yangon Region	2008-2009	46279	351043	2551	-	-	-	3476	-
	2009-2010	47958	353938	2455	-	-	-	3326	-
	2010-2011	48647	359570	2173	-	-	-	3268	-
	2011-2012	49957	363635	1699	-	-	-	2762	-
	2012-2013	49989	363047	1856	-	-	-	2642	-
	2013-2014	49366	361720	1337	-	-	-	2583	-
	2014-2015	49479	370152	1649	-	-	-	2860	-
	2015-2016	50006	374091	1631	-	-	-	2962	-
Shan State	2008-2009	299	1999	-	-	-	11949	767	3754
	2009-2010	311	2045	-	-	-	13197	806	3930
	2010-2011	286	2620	-	-	-	13404	812	4054
	2011-2012	133	3620	-	-	-	13389	823	4312
	2012-2013	134	4220	-	-	-	13907	810	4678
	2013-2014	152	4843	-	-	-	13370	822	4659
	2014-2015	133	4139	-	-	-	13701	820	4345
	2015-2016	232	4622	-	-	-	13831	822	4404
Ayeyarwady Region	2008-2009	1102072	292729	231335	5782	-	2109	-	13841
	2009-2010	1120281	285125	221342	5770	-	2112	-	14129
	2010-2011	1135264	289463	220406	5795	-	2120	-	13862
	2011-2012	1125057	222173	190010	5008	-	2097	-	12140
	2012-2013	1111274	168629	159907	4700	-	2106	-	11504
	2013-2014	1120853	179061	162391	4633	-	2120	-	11425
	2014-2015	1134063	194623	163106	4625	-	2133	-	11516
	2015-2016	1147174	186560	168246	4554	-	2135	-	11216

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	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)
UNION TOTAL	2008-2009	43214	4628	379322	164074	393189	1511453	124291	738674	411378
	2009-2010	41026	5546	367282	157895	384275	1522589	126368	809376	422291
	2010-2011	42206	4474	364643	163038	387416	1564991	136356	819246	417597
	2011-2012	37189	4342	336085	154315	347564	1590114	133008	822991	389173
	2012-2013	35690	3670	331758	157752	356579	1514015	130725	894254	389406
	2013-2014	36891	3787	338287	155388	359689	1578246	134146	949401	383300
	2014-2015	36016	3738	344661	157888	357924	1529283	134279	934198	373596
	2015-2016	32425	4247	341099	166339	361649	1600808	135322	920482	367198
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-	-	-
	2011-2012	-	-	-	-	269	1160	-	1686	464
	2012-2013	-	-	-	-	244	1097	-	4080	393
	2013-2014	-	-	-	-	290	1123	-	4681	591
	2014-2015	-	-	-	-	283	1062	-	4206	563
	2015-2016	-	-	-	-	313	819	-	3163	572
Kachin State	2008-2009	-	-	258	-	-	1000	6416	-	16121
	2009-2010	-	-	258	-	102	1020	6700	51	16446
	2010-2011	-	-	283	-	102	1027	8063	10	18493
	2011-2012	-	-	248	-	147	824	7086	-	17918
	2012-2013	-	-	181	-	147	626	7178	-	16857
	2013-2014	-	-	180	-	147	491	7570	-	10819
	2014-2015	-	-	114	-	147	512	6895	-	11908
	2015-2016	-	-	133	-	147	465	6969	-	11401
Kayah State	2008-2009	3382	-	-	-	4273	9753	271	422	10607
	2009-2010	-	-	-	-	4281	9793	272	423	10658
	2010-2011	3447	-	-	-	4355	10099	300	500	10965
	2011-2012	3343	-	-	-	4049	9962	300	470	10893
	2012-2013	3355	-	-	-	4097	10180	300	464	10865
	2013-2014	3370	-	-	-	4080	10327	300	484	10633
	2014-2015	3535	-	-	-	3209	12137	300	487	9727
	2015-2016	3055	-	-	-	3043	13937	300	434	7649

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	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)
Kayin State	2008-2009	474	-	-	-	12570	563	-	-	8687
	2009-2010	566	-	-	-	16171	739	-	-	8975
	2010-2011	516	-	-	-	19021	680	-	-	9092
	2011-2012	525	-	-	-	18442	727	-	-	9223
	2012-2013	526	-	-	-	20757	485	-	-	9366
	2013-2014	530	-	-	-	26849	507	-	-	9462
	2014-2015	530	-	-	-	27073	507	-	-	9706
	2015-2016	514	-	-	-	27612	510	-	-	9745
Chin State	2008-2009	-	-	-	160	3587	5454	2011	-	3303
	2009-2010	-	-	-	201	3627	4257	2059	-	3384
	2010-2011	-	-	-	201	3605	2900	2064	-	3326
	2011-2012	-	-	-	210	2839	4837	1163	-	1844
	2012-2013	-	-	-	212	2784	1939	1177	-	1889
	2013-2014	-	-	-	225	2667	1225	1247	-	1713
	2014-2015	-	-	-	243	2705	3807	1240	-	1368
	2015-2016	-	-	-	250	2523	842	1373	-	1316
Sagaing Region	2008-2009	6732	3040	16680	28056	47065	523825	54435	360766	33777
	2009-2010	7295	3913	16407	29615	53435	514150	56048	368314	35221
	2010-2011	7844	2827	16518	32392	54949	545446	61001	374446	32321
	2011-2012	7786	2745	16650	32594	54937	548206	60458	382989	33725
	2012-2013	8139	2121	16743	35011	57368	528934	59886	443633	37742
	2013-2014	7940	2147	16796	38413	57826	563102	59399	441679	41478
	2014-2015	8061	2039	16737	41291	55021	557853	60364	431670	41596
	2015-2016	8246	2589	16816	42881	55798	587307	60294	430342	40892
Tanintharyi Region	2008-2009	-	-	-	-	2227	110	-	-	-
	2009-2010	-	-	-	-	2535	95	-	-	-
	2010-2011	-	-	-	-	1486	72	-	-	-
	2011-2012	-	-	-	-	423	95	-	-	-
	2012-2013	-	-	-	-	177	109	-	-	-
	2013-2014	-	-	-	-	105	80	-	-	-
	2014-2015	-	-	-	-	120	66	-	-	-
	2015-2016	-	-	-	-	74	52	-	-	-

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	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)
Bago Region	2008-2009	-	-	20614	12001	58976	16710	270	21949	38362
	2009-2010	-	-	23007	12020	60193	16809	306	25463	38434
	2010-2011	-	-	24760	12027	61259	16964	306	25901	38444
	2011-2012	-	-	19594	7254	46770	17890	318	23609	18840
	2012-2013	-	-	21146	7315	48384	17832	458	24688	19310
	2013-2014	-	-	27572	7314	49011	17889	456	24017	19888
	2014-2015	-	-	28071	7131	49344	18403	418	24822	21368
	2015-2016	-	-	28011	7134	49476	18442	418	26637	21536
Magway Region	2008-2009	3762	-	214553	32730	93834	420670	28866	172865	12659
	2009-2010	3772	-	204379	32965	95392	428526	29025	194258	12573
	2010-2011	3786	-	207235	33614	96400	430146	30957	184011	12586
	2011-2012	3826	-	208102	33771	96737	437017	31201	194667	12644
	2012-2013	3827	-	213316	33773	98919	437034	31203	212510	12648
	2013-2014	3830	-	214564	33788	99000	939468	33604	212534	12661
	2014-2015	3810	-	217820	33887	100357	437031	33668	224165	12646
	2015-2016	3816	-	221010	35846	100432	443713	34480	221970	12660
Mandalay Region	2008-2009	28864	-	119399	77106	32615	459832	1420	176020	32321
	2009-2010	29393	-	115490	70616	29195	471714	1478	214219	32225
	2010-2011	26613	-	108060	72164	27753	482422	1514	227709	31171
	2011-2012	21709	-	83943	70695	28090	490246	1556	213134	29001
	2012-2013	19843	-	72821	71211	26288	436227	1664	202316	27752
	2013-2014	21221	-	72059	65413	28431	464838	1806	259482	27952
	2014-2015	20080	-	75150	64769	28948	422103	1895	242248	27496
	2015-2016	16794	-	68201	69895	26988	460818	2078	231295	27743
Mon State	2008-2009	-	-	-	2668	23172	223	-	-	4052
	2009-2010	-	-	-	1217	23151	233	-	-	4498
	2010-2011	-	-	-	1220	23163	243	-	-	4508
	2011-2012	-	-	-	491	15821	215	-	-	1610
	2012-2013	-	-	-	459	11680	87	-	-	945
	2013-2014	-	-	-	512	12364	74	-	-	913
	2014-2015	-	-	-	969	13008	-	-	-	1280
	2015-2016	-	-	-	1093	14244	-	-	-	1535

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	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)
Rakhine State	2008-2009	-	-	-	-	1305	3264	-	18	-
	2009-2010	-	-	-	-	1327	3367	-	5	-
	2010-2011	-	-	-	-	1404	3502	-	5	-
	2011-2012	-	-	-	-	1307	3471	-	6	-
	2012-2013	-	-	-	-	1268	2386	-	6	-
	2013-2014	-	-	-	-	1208	1951	-	6	-
	2014-2015	-	-	-	-	1300	1402	-	6	-
	2015-2016	-	-	-	-	1407	1416	-	6	-
Yangon Region	2008-2009	-	-	-	-	5202	5	-	-	-
	2009-2010	-	-	-	-	5022	5	-	-	-
	2010-2011	-	-	-	-	3996	5	-	-	7
	2011-2012	-	-	-	-	3996	5	-	-	7
	2012-2013	-	-	-	-	3920	-	-	-	7
	2013-2014	-	-	-	-	4002	-	-	-	5
	2014-2015	-	-	-	-	3912	-	-	-	5
	2015-2016	-	-	-	-	3855	-	-	-	8
Shan State	2008-2009	-	1588	122	571	2805	65167	24990	1815	208766
	2009-2010	-	1633	169	570	2772	67590	24826	1765	217163
	2010-2011	-	1647	173	571	2691	67202	26010	1767	216512
	2011-2012	-	1597	177	240	2573	70710	25179	1763	212744
	2012-2013	-	1549	177	215	2453	72559	23153	1675	211130
	2013-2014	-	1640	183	220	2471	72804	24035	1601	206443
	2014-2015	-	1699	183	230	2577	69977	23558	1641	195149
	2015-2016	-	1658	183	220	2555	68120	23626	1625	192090
Ayeyarwady	2008-2009	-	-	7696	10782	105558	4877	5612	4819	42723
Region	2009-2010	-	-	7572	10691	87072	4291	5654	4878	42714
	2010-2011	-	-	7614	10849	86509	4284	6141	4897	40179
	2011-2012	-	-	7371	9060	71164	4749	5747	4667	40260
	2012-2013	-	-	7374	9556	78093	4520	5706	4882	40502
	2013-2014	-	-	6933	9503	71238	4367	5729	4917	40742
	2014-2015	-	-	6586	9368	69920	4423	5941	4953	40784
	2015-2016	-	-	6745	9020	73282	4322	5784	5010	40051

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Spices and condiments			Tobacco and Betel			
		Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
UNION TOTAL	2008-2009	320459	169564	64291	8947	34628	178188	25724
	2009-2010	325535	178776	69789	8388	33073	189694	26645
	2010-2011	314795	178897	71976	6761	34507	195285	27558
	2011-2012	290318	178139	72138	6723	33982	206765	30113
	2012-2013	279612	177996	71242	7256	33715	215876	32378
	2013-2014	271230	189826	72063	7180	32187	220231	33315
	2014-2015	275540	193476	70349	6755	33417	230822	33985
	2015-2016	271575	189457	69626	6358	32899	237424	34327
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-
	2011-2012	5055	1491	22	-	-	-	2521
	2012-2013	4612	1592	22	-	-	-	2521
	2013-2014	4376	1355	21	-	-	-	2891
	2014-2015	5026	1215	21	-	-	-	2971
	2015-2016	5013	1449	21	-	-	-	2971
Kachin State	2008-2009	-	1594	3245	-	896	960	42
	2009-2010	-	1858	3941	-	910	962	44
	2010-2011	-	1914	3568	-	920	963	44
	2011-2012	-	1421	3266	-	739	973	35
	2012-2013	-	1408	3126	-	351	973	35
	2013-2014	-	1320	3082	-	251	975	2
	2014-2015	-	1304	3107	-	242	975	-
	2015-2016	-	1328	3126	-	215	975	-
Kayah State	2008-2009	4708	2957	3150	-	321	91	240
	2009-2010	4942	3019	3128	-	300	91	242
	2010-2011	5396	3050	3201	-	300	91	247
	2011-2012	5307	2770	3027	-	238	91	247
	2012-2013	5326	2823	3155	-	216	91	247
	2013-2014	5328	2884	3186	-	240	139	248
	2014-2015	5213	2601	3254	-	255	139	248
	2015-2016	4936	2584	3223	-	225	139	248

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Spices and condiments			Tobacco and Betel			
		Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Kayin State	2008-2009	2041	301	10	-	2288	13316	447
	2009-2010	2093	190	10	-	2349	13456	481
	2010-2011	2166	215	11	-	2362	13613	518
	2011-2012	2696	54	11	-	2378	20823	550
	2012-2013	2727	54	5	-	2454	24460	842
	2013-2014	2760	51	5	-	2460	24472	851
	2014-2015	2773	51	5	-	2462	24749	856
	2015-2016	2807	34	5	-	2466	24815	881
Chin State	2008-2009	3025	1672	1567	-	2386	13	-
	2009-2010	3096	1692	1612	-	2486	13	-
	2010-2011	3196	1705	1740	-	2391	13	-
	2011-2012	2897	1646	1299	-	1944	14	-
	2012-2013	2889	1668	1322	-	1787	14	-
	2013-2014	3234	1657	1374	-	1833	14	-
	2014-2015	3177	1622	1378	-	2231	14	-
	2015-2016	2532	1651	1358	-	1774	14	-
Sagaing Region	2008-2009	4154	31347	9276	400	1096	1206	2020
	2009-2010	4193	30935	9350	202	1168	1211	2024
	2010-2011	4325	30867	9568	187	1241	1296	2035
	2011-2012	4306	31471	10002	240	1242	1310	2719
	2012-2013	4518	35072	10598	245	1248	1329	3789
	2013-2014	5306	35159	10714	154	1255	1364	3890
	2014-2015	5352	37291	10306	150	1537	1369	4011
	2015-2016	5557	37711	10554	165	1523	1378	4370
Tanintharyi Region	2008-2009	-	1	-	-	50	74166	914
	2009-2010	-	-	-	-	17	85262	1137
	2010-2011	-	-	-	-	17	90147	1200
	2011-2012	-	-	-	-	32	94103	1327
	2012-2013	-	-	-	-	5	99488	1337
	2013-2014	-	-	-	-	-	103639	1335
	2014-2015	-	-	-	-	-	113854	1348
	2015-2016	-	-	-	-	-	120373	1357

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Spices and condiments			Tobacco and Betel			
		Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Bago Region	2008-2009	6272	2470	65	37	2780	2539	591
	2009-2010	6390	2602	67	107	2010	2539	634
	2010-2011	6388	2631	71	107	2292	2567	978
	2011-2012	5059	2053	31	101	2100	2567	2047
	2012-2013	5546	2103	31	103	1911	2567	2314
	2013-2014	5566	2157	31	103	2242	2567	2424
	2014-2015	5471	2120	31	68	2119	2567	2438
	2015-2016	5297	2105	31	68	2108	2567	2446
Magway Region	2008-2009	25446	46472	3698	5261	3933	-	328
	2009-2010	25443	48567	3718	5430	3641	-	332
	2010-2011	25577	49124	3729	3896	3630	-	383
	2011-2012	25928	49162	3739	3956	3636	-	384
	2012-2013	26291	49166	3740	3961	3662	-	639
	2013-2014	26550	49173	3745	3975	3667	-	639
	2014-2015	26605	49180	3746	3976	3675	-	641
	2015-2016	26393	49264	3751	3977	3677	-	641
Mandalay Region	2008-2009	141046	65155	2322	2219	13609	1844	5570
	2009-2010	144597	72002	2402	1646	12637	1844	5588
	2010-2011	133001	70772	2454	1709	13615	1844	5579
	2011-2012	119045	71831	2287	1713	13815	1844	3075
	2012-2013	112445	68921	2310	1953	15169	1859	3094
	2013-2014	104568	80312	2598	1847	13368	1770	3321
	2014-2015	109953	83410	2593	1592	13527	1770	3329
	2015-2016	106347	78837	2512	1245	13914	1770	3362
Mon State	2008-2009	2906	130	-	-	329	55225	2769
	2009-2010	2864	70	-	-	342	55245	2846
	2010-2011	3431	57	-	-	366	55641	3053
	2011-2012	2012	13	-	-	488	55771	3176
	2012-2013	2006	-	-	-	80	55826	3217
	2013-2014	2010	-	-	-	80	55910	3248
	2014-2015	2389	-	-	-	60	55998	3343
	2015-2016	2628	-	-	-	122	56006	3393

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Spices and condiments			Tobacco and Betel			
		Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Rakhine State	2008-2009	35091	3464	1269	-	4650	6658	1085
	2009-2010	34939	3437	1219	-	4613	6714	1126
	2010-2011	36163	3503	1392	-	4707	6736	1166
	2011-2012	34430	1897	772	-	4605	6874	1204
	2012-2013	33662	1755	704	-	4546	6874	1202
	2013-2014	33547	1753	735	-	4534	6781	1203
	2014-2015	34139	1756	760	-	4962	6785	1208
	2015-2016	34394	1752	760	-	4526	6785	1228
Yangon Region	2008-2009	1669	1	-	-	15	581	2534
	2009-2010	1377	2	-	-	15	601	2671
	2010-2011	1295	4	-	-	5	605	2672
	2011-2012	1295	4	-	-	-	605	2545
	2012-2013	1438	2	-	-	-	605	2685
	2013-2014	198	-	-	-	-	605	2685
	2014-2015	984	-	-	-	-	605	2497
	2015-2016	978	-	-	-	-	605	2450
Shan State	2008-2009	7489	11419	39689	1030	1370	124	572
	2009-2010	7554	11797	44342	1003	1715	130	587
	2010-2011	7879	12455	46242	862	1789	135	587
	2011-2012	8563	12443	47682	713	1807	135	589
	2012-2013	8054	11594	46229	994	1516	135	589
	2013-2014	7138	12154	46572	1101	1490	135	593
	2014-2015	7781	11117	45148	969	1405	135	593
	2015-2016	7989	10988	44285	903	1432	135	590
Ayeyarwady Region	2008-2009	86612	2581	-	-	905	21465	8612
	2009-2010	88047	2605	-	-	870	21626	8933
	2010-2011	85954	2602	-	-	872	21634	9096
	2011-2012	73725	1883	-	-	958	21655	9694
	2012-2013	70098	1838	-	-	770	21655	9867
	2013-2014	70649	1851	-	-	867	21860	9983
	2014-2015	66677	1809	-	-	942	21862	10502
	2015-2016	66704	1754	-	-	917	21862	10390

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Beverage				Vegetables and Fruits			
		Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
UNION TOTAL	2008-2009	221983	59230	408376	66935	93209	167816	1254654	1337934
	2009-2010	229577	60221	395653	67083	94310	178725	1296880	1365890
	2010-2011	234183	60795	374385	67777	95632	186981	1338532	1365535
	2011-2012	237371	62061	381227	69012	92270	188886	1329385	1372077
	2012-2013	224058	49894	380751	69573	91286	202004	1337476	1453605
	2013-2014	231041	50098	418636	69402	90119	204740	1365824	1465977
	2014-2015	236341	49176	446907	69799	90644	211506	1395674	1474944
	2015-2016	236576	49192	400087	69672	90684	215462	1402955	1488451
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-	-
	2011-2012	1753	396	14684	20	1783	578	14105	2404
	2012-2013	1537	253	13380	58	1929	1007	14685	5601
	2013-2014	1537	270	19681	62	1665	1076	16137	8025
	2014-2015	1537	396	19212	62	1668	1083	14837	10291
	2015-2016	1537	396	10359	43	1669	1083	15524	10450
Kachin State	2008-2009	2707	1973	16943	-	7262	14600	55987	63671
	2009-2010	3159	2098	17404	-	7557	21308	55366	64141
	2010-2011	3632	2102	13305	-	7480	26786	63909	64657
	2011-2012	3672	2106	11063	-	5552	27218	63045	67255
	2012-2013	3706	2106	5242	-	4974	28418	57058	67593
	2013-2014	3772	2106	4024	-	4666	28422	55519	68044
	2014-2015	3501	1680	3602	-	4869	31674	58630	68159
	2015-2016	3525	1680	3413	-	4894	34072	60545	70330
Kayah State	2008-2009	12	1531	-	-	1564	2238	25028	1843
	2009-2010	12	1658	-	-	1564	2346	26435	1850
	2010-2011	20	1678	-	-	1601	2479	30500	1850
	2011-2012	21	1688	-	-	1603	2484	34126	1850
	2012-2013	21	1738	-	-	1617	2489	29974	1850
	2013-2014	26	1738	-	-	1640	2500	30304	1857
	2014-2015	47	1738	-	-	1620	2147	30267	1900
	2015-2016	52	1738	-	-	1329	2147	30042	1969

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Beverage				Vegetables and Fruits			
		Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kayin State	2008-2009	1026	9472	7322	281	-	3736	17817	39922
	2009-2010	1042	9499	7661	281	-	3782	18761	40159
	2010-2011	1064	9590	7728	293	-	4049	20074	40642
	2011-2012	1077	9675	7849	293	-	4131	23284	44995
	2012-2013	1134	9740	7955	293	-	13075	26283	114940
	2013-2014	1138	9795	8021	293	-	13101	26759	114968
	2014-2015	1138	9795	8187	293	-	13156	27117	115909
	2015-2016	1138	9812	8189	298	-	13299	27974	116272
Chin State	2008-2009	19433	1269	885	-	4531	3422	29962	17067
	2009-2010	20196	1277	990	-	4566	3488	30056	17245
	2010-2011	20400	1283	923	-	4905	3561	30299	17307
	2011-2012	20400	1283	668	-	4317	3026	24150	7224
	2012-2013	1955	557	672	-	4129	3050	23729	7361
	2013-2014	1955	559	581	-	3950	3350	24200	9562
	2014-2015	1957	568	565	-	4131	3496	22279	11009
	2015-2016	1957	568	551	-	3945	3455	21641	12363
Sagaing Region	2008-2009	8910	529	172380	20168	7358	19172	222410	91409
	2009-2010	8978	529	165653	20168	7389	19361	224419	100408
	2010-2011	9058	542	160397	20168	7415	19403	231243	93138
	2011-2012	9123	562	161676	20168	7546	19886	234168	95077
	2012-2013	9163	562	162582	20168	7636	20527	255196	96775
	2013-2014	9189	563	166107	20168	8019	20605	257035	96921
	2014-2015	9230	572	176909	20168	7852	20752	260753	97479
	2015-2016	9216	572	168568	20168	7681	21131	270103	99285
Tanintharyi Region	2008-2009	1	116	-	571	-	9209	12090	246793
	2009-2010	1	126	-	574	-	10763	12880	248295
	2010-2011	1	126	-	574	-	10904	13149	248546
	2011-2012	1	126	-	571	-	11004	12852	249078
	2012-2013	1	126	-	571	-	11305	12023	249498
	2013-2014	1	176	-	571	-	11352	13149	250045
	2014-2015	-	279	-	572	-	11352	12469	250058
	2015-2016	-	279	-	571	-	11352	13186	251185

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009-2015/2016, absolute values in acre

States and Regions	Year	Beverage				Vegetables and Fruits			
		Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	2008-2009	-	1358	50427	851	552	12114	121534	193879
	2009-2010	-	1358	48793	851	551	13441	137376	193879
	2010-2011	-	1358	46322	871	620	13761	141117	193921
	2011-2012	-	1358	45874	871	635	13768	141604	195145
	2012-2013	-	1358	48156	871	635	14622	141767	195727
	2013-2014	-	1358	60516	825	620	14624	144975	198160
	2014-2015	-	631	69194	824	635	14639	143917	199647
	2015-2016	-	631	54612	870	635	14847	139912	201335
Magway Region	2008-2009	16	569	18144	20900	4584	2650	111806	33077
	2009-2010	520	569	16739	20900	4797	2664	116354	33341
	2010-2011	1027	569	14226	21528	4797	2669	118040	33373
	2011-2012	1177	569	14226	21538	5258	2669	118074	33393
	2012-2013	1187	663	15241	21642	5269	2679	121459	33705
	2013-2014	1187	703	21329	21642	5272	2680	121991	33891
	2014-2015	1187	987	22232	21642	5298	2686	122197	34377
	2015-2016	1187	987	23035	21643	5457	2686	125931	34718
Mandalay Region	2008-2009	7094	16779	48398	22381	3656	6788	128515	54927
	2009-2010	7543	16813	44044	22381	4010	6671	126304	55501
	2010-2011	8423	16982	41275	22381	4138	7005	127027	56282
	2011-2012	7467	16586	30686	22409	1984	6685	110668	57725
	2012-2013	7663	4906	31620	22469	2586	7141	99886	58919
	2013-2014	11977	4906	31907	22469	1879	8011	115265	59244
	2014-2015	16976	4851	30107	22469	2018	8514	127271	59854
	2015-2016	17126	4851	28167	22469	2127	9027	119447	62350
Mon State	2008-2009	112	69	5017	474	-	6295	37585	153083
	2009-2010	337	69	5021	474	-	6360	38137	165775
	2010-2011	337	69	3847	476	-	6400	38961	165836
	2011-2012	337	69	3857	476	-	6426	34049	169175
	2012-2013	340	69	817	476	-	6472	37922	169400
	2013-2014	340	-	55	476	-	6508	36345	170885
	2014-2015	349	-	77	476	-	6567	37079	170885
	2015-2016	333	-	313	476	-	6583	37577	170973

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (cont'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Beverage				Vegetables and Fruits			
		Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Rakhine State	2008-2009	-	-	2659	-	9386	6714	94953	58133
	2009-2010	-	-	2679	-	9304	6962	96547	58237
	2010-2011	-	-	2461	-	9392	7009	101152	59414
	2011-2012	-	-	2206	-	8700	7102	98571	60758
	2012-2013	-	-	1987	-	7853	7147	94408	60901
	2013-2014	-	-	1585	-	8016	7216	96565	60850
	2014-2015	-	-	1805	-	8074	7230	98959	61631
	2015-2016	-	-	1868	-	8237	7360	97269	66989
Yangon Region	2008-2009	-	-	8188	90	-	6989	53306	78187
	2009-2010	-	-	6566	90	-	7010	57978	78452
	2010-2011	-	-	5239	90	-	7016	59908	78462
	2011-2012	-	-	5168	92	-	6977	58141	78462
	2012-2013	-	-	5640	90	-	6975	57658	78462
	2013-2014	-	-	6147	90	-	6989	54984	78446
	2014-2015	-	-	6012	328	-	7014	58836	78446
	2015-2016	-	-	6183	328	-	7014	60244	74803
Shan State	2008-2009	182672	25490	77702	-	54291	17734	166826	89032
	2009-2010	187789	26150	79764	-	54547	18016	174686	91674
	2010-2011	190221	26421	78275	-	55259	18940	180096	94655
	2011-2012	192343	27568	82981	-	54867	19346	184535	91984
	2012-2013	197351	27741	87229	-	54633	19509	189152	95314
	2013-2014	199919	27849	98539	-	54367	19730	193490	96780
	2014-2015	200419	27604	108810	-	54454	19912	196003	95885
	2015-2016	200505	27635	94634	-	54685	19976	195025	95568
Ayeyarwady Regior	2008-2009	-	75	311	1219	25	56155	176835	216911
	2009-2010	-	75	339	1364	25	56553	181581	216933
	2010-2011	-	75	387	1396	25	56999	183057	217452
	2011-2012	-	75	289	2574	25	57586	178013	217552
	2012-2013	-	75	230	2935	25	57588	176276	217559
	2013-2014	-	75	144	2806	25	58576	179106	218299
	2014-2015	-	75	195	2965	25	61284	185060	219414
	2015-2016	-	43	195	2806	25	61430	188535	219861

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (concl'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Fibre				Miscellaneous		
		Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
UNION TOTAL	2008-2009	94058	121521	691863	9193	1057413	130587	11579
	2009-2010	94396	119794	673928	8937	1143712	131790	11778
	2010-2011	91828	111218	663564	8447	1246262	132233	12067
	2011-2012	90162	103348	612323	7769	1342202	132326	13090
	2012-2013	86260	77227	524296	1101	1435931	141565	13268
	2013-2014	91532	79955	567598	43	1506867	141117	13259
	2014-2015	91864	73824	586457	58	1584115	141178	13332
	2015-2016	91135	72823	555700	131	1607428	141016	12050
Nay Pyi Taw	2008-2009	-	-	-	-	-	-	-
	2009-2010	-	-	-	-	-	-	-
	2010-2011	-	-	-	-	-	-	-
	2011-2012	-	-	8882	-	-	945	-
	2012-2013	-	-	8893	-	-	1078	-
	2013-2014	-	-	10002	-	-	1078	-
	2014-2015	-	-	10125	-	-	1128	50
	2015-2016	-	-	9007	-	-	1128	50
Kachin State	2008-2009	-	-	-	-	38386	2118	790
	2009-2010	-	-	31	-	43377	2122	790
	2010-2011	-	-	-	-	50047	2122	790
	2011-2012	-	-	-	-	61478	2124	790
	2012-2013	-	-	-	-	63503	2124	734
	2013-2014	-	-	-	-	74589	2142	790
	2014-2015	-	-	-	-	76537	2142	734
	2015-2016	-	-	-	-	78950	2142	734
Kayah State	2008-2009	-	100	-	-	111	170	92
	2009-2010	-	100	3	-	111	170	92
	2010-2011	-	100	-	-	111	170	92
	2011-2012	-	100	-	-	67	170	92
	2012-2013	-	-	-	-	36	171	92
	2013-2014	-	-	-	-	36	171	92
	2014-2015	-	-	-	-	36	171	92
	2015-2016	-	-	-	-	10	171	101

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (concl'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Fibre				Miscellaneous		
		Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Kayin State	2008-2009	-	-	-	-	129148	1384	255
	2009-2010	-	-	10	-	145696	1396	265
	2010-2011	-	-	-	-	163344	1429	265
	2011-2012	-	-	-	-	189747	1437	265
	2012-2013	-	-	-	-	213027	10521	265
	2013-2014	-	-	-	-	223144	10532	265
	2014-2015	-	-	-	-	260838	10534	265
	2015-2016	-	-	-	-	266820	10594	265
Chin State	2008-2009	-	1617	-	-	30	57	276
	2009-2010	-	1420	-	-	85	57	609
	2010-2011	-	1214	-	-	85	57	1605
	2011-2012	-	573	-	-	85	57	1877
	2012-2013	-	573	-	-	9	57	1870
	2013-2014	-	491	-	-	9	57	1844
	2014-2015	-	471	-	-	9	57	1904
	2015-2016	-	329	-	-	9	57	1700
Sagaing Region	2008-2009	7337	23618	142866	-	5457	8756	1799
	2009-2010	7605	22022	124925	-	6581	8759	1584
	2010-2011	5749	15690	119301	-	7549	8853	1519
	2011-2012	6949	16505	115685	-	8451	9002	1582
	2012-2013	4530	12728	70062	-	9789	9004	1671
	2013-2014	8869	12663	79391	-	10642	9005	1647
	2014-2015	9305	13630	88665	-	12622	9005	1665
	2015-2016	9351	14063	93560	-	12995	9008	1597
Tanintharyi Region	2008-2009	-	-	-	-	202743	12785	74
	2009-2010	-	-	-	-	219296	12785	74
	2010-2011	-	-	-	-	238357	12785	124
	2011-2012	-	-	-	-	264106	12785	74
	2012-2013	-	-	-	-	298356	12785	74
	2013-2014	-	-	-	-	319816	12787	74
	2014-2015	-	-	-	-	334051	12790	34
	2015-2016	-	-	-	-	343052	12819	34

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (concl'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Fibre				Miscellaneous		
		Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Bago Region	2008-2009	17284	-	21242	307	78477	6690	105
	2009-2010	17310	-	21312	944	88231	6692	105
	2010-2011	17213	-	11025	996	94393	6842	105
	2011-2012	14643	-	3239	2687	101121	6842	105
	2012-2013	15592	-	1945	361	107707	6842	105
	2013-2014	15786	-	2007	20	110999	6842	105
	2014-2015	15739	-	1989	16	115129	6842	105
	2015-2016	15906	-	1721	15	116693	6842	105
Magway Region	2008-2009	63654	13516	259515	-	80	2416	337
	2009-2010	64308	13578	261706	-	80	2459	337
	2010-2011	64417	13646	267909	-	80	2459	339
	2011-2012	64439	13648	268286	-	80	2459	339
	2012-2013	64008	13651	271159	-	80	2459	340
	2013-2014	64561	13653	271806	-	80	2461	340
	2014-2015	64513	13516	275767	-	80	2461	452
	2015-2016	64194	13517	272355	-	80	2461	452
Mandalay Region	2008-2009	5780	82220	265595	-	303	1667	4504
	2009-2010	5170	82251	263229	-	381	1681	4478
	2010-2011	4446	80150	262675	-	381	1719	3478
	2011-2012	4131	72104	214929	-	381	774	4012
	2012-2013	2130	49852	171863	-	381	718	4203
	2013-2014	2316	52737	204263	-	381	718	4153
	2014-2015	2307	45793	209765	-	114	715	4204
	2015-2016	1684	44533	178920	-	114	715	4260
Mon State	2008-2009	-	-	-	-	407879	10652	267
	2009-2010	-	-	-	-	423692	10670	267
	2010-2011	-	-	-	-	451725	10689	267
	2011-2012	-	-	-	-	464477	10692	267
	2012-2013	-	-	-	-	470066	10692	270
	2013-2014	-	-	-	-	480224	10692	270
	2014-2015	-	-	-	-	489053	10692	262
	2015-2016	-	-	-	-	491100	10727	262

TABLE 9.12 **SOWN ACREAGE OF SELECTED CROPS BY STATES AND REGIONS (concl'd)**
Years 2008/2009 - 2015/2016, absolute values in acre

States and Regions	Year	Fibre				Miscellaneous		
		Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Rakhine State	2008-2009	3	-	-	-	29107	13397	1
	2009-2010	3	-	13	-	31380	13399	1
	2010-2011	3	-	6	-	32891	13409	67
	2011-2012	-	-	-	-	34320	13413	88
	2012-2013	-	-	-	-	35400	13415	88
	2013-2014	-	-	-	-	36719	12638	89
	2014-2015	-	-	-	-	36523	12646	69
	2015-2016	-	-	-	-	35522	12650	32
Yangon Region	2008-2009	-	-	-	81	32780	9269	2515
	2009-2010	-	-	-	42	34672	9289	2516
	2010-2011	-	-	-	32	38052	9294	2816
	2011-2012	-	-	-	65	39208	9294	2999
	2012-2013	-	-	-	3	40293	9277	2979
	2013-2014	-	-	-	6	40829	9277	2979
	2014-2015	-	-	-	5	42233	9278	2979
	2015-2016	-	-	-	7	43415	9278	1932
Shan State	2008-2009	-	450	2071	-	116773	826	514
	2009-2010	-	423	2120	-	131080	832	606
	2010-2011	-	418	2076	-	149019	837	546
	2011-2012	-	418	990	-	156797	839	545
	2012-2013	-	423	363	-	172287	839	522
	2013-2014	-	411	129	-	182362	839	554
	2014-2015	-	414	146	-	183320	839	460
	2015-2016	-	381	137	-	183394	575	455
Ayeyarwady Region	2008-2009	-	-	574	8805	16139	60400	50
	2009-2010	-	-	579	7951	19050	61479	54
	2010-2011	-	-	572	7419	20228	61568	54
	2011-2012	-	-	312	5017	21884	61493	55
	2012-2013	-	-	11	737	24997	61583	55
	2013-2014	-	-	-	17	27037	61878	57
	2014-2015	-	-	-	37	33570	61878	57
	2015-2016	-	-	-	109	35274	61894	71

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.13 **SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012
Mango					
Sown	Acre	135	175	197	205
Harvested	Acre	117	161	173	183
Production	Number	1222470	1833592	2014702	1969392
Lemon					
Sown	Acre	31	39	44	45
Harvested	Acre	29	35	41	42
Production	Number	439327	638205	781294	795562
Orange					
Sown	Acre	18	31	35	35
Harvested	Acre	15	22	29	29
Production	Viss	84819	164093	203643	214407
Pomelo and Sweet Lime					
Sown	Acre	11	14	15	16
Harvested	Acre	10	12	14	14
Production	Number	49706	64276	79086	81096
Durian					
Sown	Acre	15	17	21	21
Harvested	Acre	14	16	20	20
Production	Number	30568	38709	57527	61001
Pineapple					
Sown	Acre	36	44	52	54
Harvested	Acre	34	42	51	52
Production	Number	143698	201332	248827	253501
Custard apple					
Sown	Acre	7	9	10	11
Harvested	Acre	7	9	10	10
Production	Number	65746	84051	115743	109874
Lichee					
Sown	Acre	4	14	13	7
Harvested	Acre	2	11	11	5
Production	Number	190278	1041676	1056679	360493
Grapes					
Sown	Acre	2	3	4	3
Harvested	Acre	2	3	2	3
Production	Viss	4814	8106	4698	6609
Apple					
Sown	Acre	4	5	4	1
Harvested	Acre	3	3	2	1
Production	Viss	890	3033	2847	1238

TABLE 9.13 **SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Unit	2012-2013	2013-2014	2014-2015	2015-2016
Mango					
Sown	Acre	232	237	240	247
Harvested	Acre	189	191	197	200
Production	Number	2098617	2123251	2228279	198290
Lemon					
Sown	Acre	49	49	51	52
Harvested	Acre	43	43	43	44
Production	Number	783268	826960	761890	841756
Orange					
Sown	Acre	36	36	36	38
Harvested	Acre	29	30	30	27
Production	Viss	193587	208972	216206	215442
Pomelo and Sweet Lime					
Sown	Acre	17	17	17	17
Harvested	Acre	14	14	15	15
Production	Number	82300	87383	77113	89930
Durian					
Sown	Acre	23	23	23	23
Harvested	Acre	20	20	20	20
Production	Number	63847	62377	63230	52613
Pineapple					
Sown	Acre	60	59	59	61
Harvested	Acre	53	52	53	54
Production	Number	252477	244897	250182	254092
Custard apple					
Sown	Acre	11	11	11	11
Harvested	Acre	11	11	11	11
Production	Number	108698	101338	101885	101527
Lichee					
Sown	Acre	8	8	9	9
Harvested	Acre	5	6	7	7
Production	Number	359467	389381	336668	365029
Grapes					
Sown	Acre	3	3	3	3
Harvested	Acre	2	3	3	3
Production	Viss	5725	7597	7449	12596
Apple					
Sown	Acre	1	1	1	1
Harvested	Acre	1	1	1	1
Production	Viss	1241	1258	2891	2391

TABLE 9.13 **SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012
Pear					
Sown	Acre	2	2	3	2
Harvested	Acre	2	2	2	2
Production	Viss	7386	10046	9913	9883
Damson					
Sown	Acre	3	4	4	4
Harvested	Acre	3	3	3	3
Production	Viss	5405	7410	8739	9101
Walnut					
Sown	Acre	*	5	8	8
Harvested	Acre	*	2	6	6
Production	Viss	878	2161	4432	5304
Cashewnut					
Sown	Acre	93	200	218	220
Harvested	Acre	56	117	143	150
Production	Viss	6602	14845	31170	32032
Plums					
Sown	Acre	22	49	54	53
Harvested	Acre	21	48	50	52
Production	Viss	130625	276966	196354	191337
Chestnut					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	53	176	203	183
Tamarind					
Sown	Acre	19	44	46	46
Harvested	Acre	18	42	44	44
Production	Viss	43238	70918	85015	90572
Strawberry					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	536	827	876	981
Others					
Sown	Acre	442	528	635	639
Harvested	Acre	351	408	509	507
Total					
Sown	Acre	845	1183	1366	1372
Harvested	Acre	685	936	1111	1125

TABLE 9.13 **SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Unit	2012-2013	2013-2014	2014-2015	2015-2016
Pear					
Sown	Acre	3	3	3	2
Harvested	Acre	2	2	2	2
Production	Viss	10244	9626	9827	8655
Damson					
Sown	Acre	4	4	4	4
Harvested	Acre	3	3	3	3
Production	Viss	8930	21441	8023	10759
Walnut					
Sown	Acre	10	11	11	11
Harvested	Acre	6	7	7	6
Production	Viss	5173	6203	7686	7744
Cashewnut					
Sown	Acre	220	216	216	219
Harvested	Acre	149	148	151	158
Production	Viss	34426	34549	31380	42392
Plums					
Sown	Acre	54	54	54	54
Harvested	Acre	52	52	52	52
Production	Viss	187970	190531	187807	200625
Chestnut					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	251	273	270	319
Tamarind					
Sown	Acre	47	47	47	46
Harvested	Acre	44	45	45	44
Production	Viss	88868	88242	94551	90675
Strawberry					
Sown	Acre	*	19.0	*	*
Harvested	Acre	*	15.0	*	*
Production	Viss	974	874	974	972
Others					
Sown	Acre	676	667	689	690
Harvested	Acre	509	502	522	535
Total					
Sown	Acre	1454	1465	1474	1488
Harvested	Acre	1132	1145	1162	1182

*Less than one unit

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.14 **SOWN AREA, HERVESTED AREA AND PRODUCTION OF VEGETABLES**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Cabbage									
Sown	Acre	46	59	75	80	77	75	78	77
Harvested	Acre	46	59	75	80	77	75	77	77
Production	Viss	153870	231158	277469	288582	290767	288752	292098	299664
Cauliflower									
Sown	Acre	35	61	66	66	67	65	67	70
Harvested	Acre	35	61	66	66	67	65	67	70
Production	Viss	100064	219222	210141	204405	231063	226324	237402	241612
Lettuce									
Sown	Acre	11	16	24	26	29	28	26	29
Harvested	Acre	11	16	24	26	29	28	26	29
Production	Viss	20998	27120	43077	45600	47056	48085	45322	55343
Mustard (Leaf)									
Sown	Acre	38	76	95	94	91	91	85	88
Harvested	Acre	38	76	95	94	91	91	84	88
Production	Viss	56768	127753	171134	181150	171910	183711	146711	167903
Tomato									
Sown	Acre	208	228	277	266	273	279	272	281
Harvested	Acre	208	228	277	266	273	279	272	280
Production	Viss	473331	580834	810713	786463	845419	845028	822552	808335
Carrot									
Sown	Acre	3	7	6	7	7	7	6	5
Harvested	Acre	3	7	6	7	7	7	6	5
Production	Viss	5146	16239	12111	15797	14425	13257	10165	9413
Radish									
Sown	Acre	34	44	56	56	55	52	54	56
Harvested	Acre	34	44	56	56	55	52	54	56
Production	Viss	85634	125703	180526	171750	158539	154740	167095	167184
Watermelon									
Sown	Acre	27	40	47	41	38	45	51	53
Harvested	Acre	27	40	47	41	38	45	51	53
Production	Viss	63640	126506	151300	131466	113779	141337	144664	165737
Gourd									
Sown	Acre	24	38	55	56	58	56	57	58
Harvested	Acre	24	38	55	56	58	56	57	58
Production	Viss	74344	107302	153657	155286	161378	172886	163568	165841
Asparagus									
Sown	Acre	1	1	1	1	1	2	1	2
Harvested	Acre	1	1	1	1	1	2	1	2
Production	Viss	945	929	2012	1390	1520	2269	2041	1968
Others									
Sown	Acre	303	524	637	637	642	666	698	684
Harvested	Acre	303	524	637	635	641	665	698	681
Total									
Sown	Acre	730	1094	1339	1329	1338	1366	1395	1403
Harvested	Acre	730	1094	1339	1329	1337	1365	1394	1399

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.15 **YIELD PER HARVESTED ACRE OF SELECTED CROPS**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Paddy	46lb(basket)	66	71	79	74	74	75	76	76
Wheat	72lb(basket)	14	17	22	22	22	23	23	23
Maize	55lb(basket)	28	47	57	59	59	60	61	61
Groundnut									
Rain	25lb(basket)	35	43	50	49	50	50	50	51
Winter	25lb(basket)	51	57	62	63	63	64	64	65
Sesamum									
Early	54lb(basket)	5	5	8	8	8	8	8	8
Late	54lb(basket)	7	10	12	12	13	13	13	13
Cotton(lint)									
Wagyi	Viss	89	98	107	109	108	111	112	113
Mahlaing 5/6	Viss	65	90	116	118	120	120	117	120
Long Staple	Viss	147	203	476	498	510	515	524	540
Jute	Viss	236	220	217	235	223	234	187	148
Kenaf	Viss	206	257	263	272	227	276	218	175
Rubber	lb	513	530	613	673	687	681	683	674
Matpe(Black gram)	72lb(basket)	11	15	19	16	17	18	18	18
Pedisein(Green gram)	72lb(basket)	9	12	16	15	16	16	16	16
Bocate(Cow pea)	72lb(basket)	11	12	15	15	15	16	16	16
Peboke(Soy bean)	72lb(basket)	12	15	19	19	19	19	19	19
Pelun	72lb(basket)	10	12	15	15	16	16	16	16
Pesingon(Pigeon pea)	72lb(basket)	11	14	16	16	16	16	17	17
Peyin(Rice bean)	72lb(basket)	9	11	13	14	14	14	14	14
Sadawpe(Garden pea)	72lb(basket)	10	13	15	16	16	16	17	17
Peyazar(Lentil bean)	72lb(basket)	6	7	10	10	10	10	11	11
Penauk(Krishna mung)	72lb(basket)	7	8	11	12	12	12	12	13
Butter bean	69lb(basket)	13	14	16	17	17	17	17	18
Sultani	69lb(basket)	11	14	16	16	16	17	18	17
Sultapya	69lb(basket)	11	14	16	16	16	16	16	16
Gram(Chick pea)	69lb(basket)	9	15	18	18	19	19	20	20
Pebyugale(Duffin bean)	69lb(basket)	8	10	13	13	14	14	14	14
Pegyi(Lablab bean)	69lb(basket)	9	12	15	16	16	16	16	17
Pegya(Lima bean)	69lb(basket)	9	10	12	13	13	14	13	13
Chillies	Viss	141	210	252	250	261	265	274	291
Onion	Viss	2508	3464	2873	3936	3993	3949	4004	4087
Garlic	Viss	1102	1507	1781	1805	1824	1830	1859	1869
Potato	Viss	2693	3409	3667	3747	3756	3729	3745	3845
Tobacco(dry)(Virginia)	Viss	327	467	322	340	346	331	329	347
Tobacco(dry)(Myanmar	Viss	420	435	444	453	466	451	467	475
Sugarcane	long ton	18	22	25	25	25	25	25	25
Tapioca	Viss	2648	3155	3345	3200	3288	3325	3231	3200
Tea	Viss	237	268	300	296	298	297	296	297
Coffee	Viss	119	141	168	172	173	177	178	178

Source: Department of Agricultural Land Management and Statistics.

METHODOLOGY SHEET | **Substituting for opium poppy in border**

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

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

Years 2000/2001, 2005/2006. 2010/2011 - 2015/2016, absolute values in acre

Crop	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
Annual Crops	509879	1440518	2529955	2641224	2330148	2436648	2460985	2491970
Paddy	278434	764866	1316039	1389936	1199274	1248232	1126025	1126185
Wheat	6206	6836	8301	5701	7741	9117	12616	13814
Buck wheat	9907	9408	5395	3315	3909	3512	2750	1522
Maize	61784	158999	275111	312663	274151	335070	365588	391567
Groundnut	12131	45686	97915	109946	105418	93386	107695	92812
Sesamum	8482	32742	42913	39988	39037	35616	37756	36282
Sunflower	503	1879	21259	21379	21738	22571	24770	23272
Other oil Crops	18697	101656	149669	122135	140670	120759	158790	157107
Soybean	36114	58601	155753	153652	145889	141853	129839	121455
Other pulses	23325	113898	139435	155900	120181	133731	152378	175649
Chillies	-	-	20168	19337	17356	14483	16078	20251
Onion	-	-	9862	10307	5829	9129	10412	10289
Garlic	-	-	32077	28977	16097	26494	35656	24804
Other Spices	-	62273	9184	9539	9181	7861	9784	3254
Sugarcane	18755	21267	52201	47913	43722	50329	28181	28185
Potato	12391	-	32621	31060	27863	27885	33892	25138
Vegetables	23150	54376	119541	130082	109416	112227	162112	174299
Others	-	8031	42511	49394	42676	44393	46663	66085
Perennial Crops	66528	187612	1233571	1241619	1256768	1270987	1002288	1002288
Coffee	1544	5497	7793	7793	7793	7793	13783	13784
Tea	35769	60969	85572	85790	87577	87995	124272	124272
Orange	180	10989	12199	12199	12199	12199	12199	12199
Lemon / Lime	102	1002	1593	1593	1593	1593	1593	1593
Walnut/Chestnut	-	1876	2123	2123	2123	2123	2123	2123
Lychees	2968	5047	5102	5102	5102	5102	5102	5102
Mango	311	1365	2474	2474	2474	2474	2474	2474
Rubber	16833	29975	137107	144937	158299	172100	174736	174740
Others	8821	70892	979608	979608	979608	979608	666006	666001

Source: Department of Agriculture.

METHODOLOGY SHEET | **Agriculture inputs**

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

TABLE 9.17 **UTILIZATION OF FERTILIZER**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in metric ton

Year	Urea	T-Super	Potash	Compound	Other	Total
2000 - 2001	239035	14633	9217	1286	-	264171
2005 - 2006	5912	2092	1302	2456	-	11762
2010 - 2011	4588	171	182	766	-	5707
2011 - 2012	924	127	86	616	-	1753
2012 - 2013	21961	11580	5885	49748	4281	93455
2013 - 2014	22597	11900	5449	29935	5087	74968
2014 - 2015	10431	5208	2492	8304	2007	28442

Source: Department of Agriculture.

TABLE 9.18 **DISTRIBUTION OF QUALITY SEEDS**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
Paddy	Thousand Basket	573	-	277	168	111	104	955	910
Wheat	Basket	4342	-	284	210	-	-	-	-
Maize	Basket	60641	-	3220	3910	2115	1192	2323	2890
Sorghum	Basket	1655	-	146	190	70	64	-	420
Pulses									
Matpe(Black gram)	Basket	11692	-	1196	2500	1416	1494	2183	1274
Pedisein(Green gram)	Basket	3274	85	266	1020	522	617	1129	1210
Butter bean	Basket	-	-	20	150	56	90	163	138
Gram(Chick pea)	Basket	1544	-	603	950	513	1489	1563	1023
Pesingon(Pigeon pea)	Basket	612	81	675	2100	966	2526	4401	4910
Soy bean	Basket	-	-	-	-	100	16	74	70
Pe-Ya-Za(Lentil)	Basket	-	-	-	-	60	180	-	-
Groundnut	Basket	202	2272	120	150	482	643	1560	1965
Sesamum	Basket	660	154	484	2150	443	825	893	1186
Sunflower	Basket	20562	4023	394	2200	1300	1234	1353	1963
Nigar	Basket	182	8	334	500	185	215	415	430
Mustard	Basket	-	-	-	-	-	100	20	-
Cotton seeds	Thousand Viss	3603	398	574	465	18 (r)	72 (r)	63	36
Jute seeds	Basket	3078	1624	750	1000	22 (r)	17 (r)	15	67
Kenaf Seeds	Basket	-	-	-	-	208 (r)	406 (r)	121	542
Sugarcane	Ton	18219	1525	135012	145692	3905 (r)	3366 (r)	3334	9831
Rubber Sapling	Thousand Nos.	1500	1270	276	110	155 (r)	115 (r)	115	95
Rubber Seeds	Thousand Nos.	-	-	-	-	963	898	606	125
Mulberry Sapling	Thousand Nos.	2814	3341	786	770	80 (r)	80 (r)	10	-
Coffee Sapling	Thousand Nos.	1327	1828	445	285	200 (r)	254 (r)	351	2670
Tea Sapling	Thousand Nos.	6993	1070	-	-	-	-	-	-
Vegetable Seeds	Kg	4195	2528	69	174	266	619	395	587
Food Trees Sapling	Thousand Nos.	257	374	127	190	80	132	98	143
Palm Oil Sapling	Thousand Nos.	-	-	-	111	1229	397	2241	-

Source: Department of Agriculture.

TABLE 9.19 **PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
TOTAL	pound	39465	8172	5380705	2619267	8239873 (r)	2337714 (r)	5947372	17616223
	gallon	17523	11566	1283183	1527083	1121715 (r)	1161840 (r)	1113634	3160986
Paddy	pound	-	110	1362281	1883762	5970961	1125917	3062964	4026112
	gallon	8388	3653	595716	732086	129514	133429	292979	450467
Wheat	pound	-	352	11993	11177	11344	4590	14325	977473
	gallon	-	78	3687	3438	86302	366	2214	159703
Maize	pound	2579	-	6680	7562	14710	223486	47295	1010443
	gallon	521	607	25774	26484	86305	4838	18314	175803
Groundnut	pound	3358	37	63427	73039	207554	118556	364540	741687
	gallon	837	371	33895	33254	86353	16520	114608	272097
Sesamum	pound	-	-	49163	53065	143504	17819	133646	1096794
	gallon	240	289	29796	35324	86324	18654	86218	243707
Sunflower	pound	1499	57	33224	43563	113754	4218	99590	1062736
	gallon	660	668	25470	26636	86306	1869	15112	172601
Pulses	pound	-	490	1990620	444143	1390484	480133	1734633	2697781
	gallon	1242	2346	543400	577953	87861	300409	429804	587292
Cotton	pound	19456	5093	4260	815	-	17855 (r)	175890	1139038
	gallon	4868	3108	1033	592	86412	9736 (r)	69726	227214
Jute	pound	-	-	-	-	-	-	2833	699910
	gallon	-	-	-	-	86288 (r)	-	1201	158690
Sugarcane	pound	2185	126	957	353	67834 (r)	170450 (r)	18647	981795
	gallon	74	72	269	142	345 (r)	2461 (r)	5636	163124
Potato	pound	-	-	1109234	6305	20440	54680	40909	1004057
	gallon	501	114	1089	994	86290	3500	1848	159336
Fruits and Vegetable	pound	9198	1819	47906	52228	132174	115650	204163	1167311
	gallon	192	143	12641	13783	127097	19054	52647	210136
Others	pound	1190	88	700960	43255	167114	4359	47937	1011085
	gallon	-	117	10413	76397	86318	651004	23327	180816

Source: Department of Agriculture.

TABLE 9.20 **AGRICULTURAL LOANS BY CROP**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in kyat millions

Crop	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
GRAND TOTAL	12124.19	34390.27	190679.89	352721.75	557846.54	1158728.58	1167485.44	1091404.88
CEREALS	9524.87	29365.34	157536.51	312697.86	508499.59	1039152.54	1051028.00	994051.10
Paddy	9524.87	29292.06	156494.46	311530.22	507130.31	1035840.60	1047681.70	993009.80
Wheat	-	-	-	-	-	-	-	-
Maize	-	73.28	1042.05	1167.64	1369.28	3311.94	3346.3	1041.30
OILSEEDS	1526.25	3363.40	17508.79	19452.83	21451.75	43219.68	42345.26	36777.40
Groundnut	996.93	1752.42	7101.94	7623.56	9039.59	17145.10	15867.66	12953.66
Sesamum	524.83	1562.13	10059.67	11400.85	11906.29	24962.32	25205.40	22639.90
Sunflower	-	-	-	-	-	-	-	-
Mustard	4.49	48.85	347.18	428.42	505.87	1112.26	1272.20	1183.84
CONDIMENTS	-	-	-	-	-	-	-	-
Chillies	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
TOBACCO	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
FIBRES	362.80	319.09	1405.39	1599.74	1486.33	2348.44	1780.90	1440.44
Cotton	362.80	319.09	1405.39	1599.74	1486.33	2348.44	1780.90	1440.44
OTHERS	710.27	1342.44	14229.20	18971.32	26408.87	74007.92	72331.28	59135.94
Pulses	654.76	1342.44	14229.20	18971.32	26408.87	59674.32	57250.28	51853.14
Potato	-	-	-	-	-	-	-	-
Sugarcane	55.51	-	-	-	-	14333.6	15081.00	7282.80
Jute	-	-	-	-	-	-	-	-

Note: Maize is inclusive of Sorghum.

Source: Myanma Agricultural Development Bank.

TABLE 9.21 **SHORT TERM AND LONG TERM LOANS TO CULTIVATORS**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL LOAN	(million Kyat)	62.60	3261.21	8897.26	7104.98	13206.72	3991.88	3626.30	3615.06
DRAUGHT CATTLE									
Townships	No.	-	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-	-
Heads	No.	-	-	-	-	-	-	-	-
Loans	(million Kyat)	-	-	-	-	-	-	-	-
BULLOCK CARTS									
Townships	No.	-	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-	-
Carts	No.	-	-	-	-	-	-	-	-
Loans	(million Kyat)	-	-	-	-	-	-	-	-
PUMP SETS									
Townships	No.	6	7	32	12	-	2	-	-
Borrowers	No.	26	25	142	34	-	12	-	-
Unit	No.	26	25	142	34	-	12	-	-
Loans	(million Kyat)	2.04	7.28	68.57	19.24	-	5.71	-	-
POWER TILLERS									
Townships	No.	20	136	150	149	15	9	1	-
Borrowers	No.	83	2474	2847	2444	57	86	1	-
Unit	No.	83	2470	2847	2444	57	86	1	-
Loans	(million Kyat)	36.13	1911.61	4770.45	4195.73	76.13	152.42	1.50	-
SOLAR-SALT PRODUCTION									
Townships	No.	3	3	1	1	1	1	-	-
Borrowers	No.	540	159	107	87	87	86	-	-
Loans	(million Kyat)	24.43	75	60	50	50	50	-	-
COFFEE									
Townships	No.	-	-	-	-	1	-	-	-
Borrowers	No.	-	-	-	-	1	-	-	-
Acre	No.	-	-	-	-	-	-	-	-
Loans	(million Kyat)	-	-	-	-	20.00	-	-	-
GREEN TEA									
Townships	No.	-	4	-	-	-	-	-	-
Borrowers	No.	-	853	-	-	-	-	-	-
Acre	No.	-	2234	-	-	-	-	-	-
Loans	(million Kyat)	-	82.41	-	-	-	-	-	-
THRESHER									
Townships	No.	-	5	9	10	1	-	-	-
Borrowers	No.	-	675	26	33	1	-	-	-
Unit	No.	-	4888	26	33	1	-	-	-
Loans	(million Kyat)	-	24.44	51.72	48.35	1.20	-	-	-

TABLE 9.21 **SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
SPECIAL PROJECT									
Townships	No.	-	-	1	1	1	1	1	1
Borrowers	No.	-	-	1	1	1	1	1	1
Loans	(million Kyat)	-	-	1000.00	1200	3000.00	3000	3000.00	3000
SUGARCANE									
Townships	No.	-		3	2	29	-	-	-
Borrowers	No.	-	1	1878	1304	26035	-	-	-
Acre	No.	-	1	15144	10285	92230	-	-	-
Loans	(million Kyat)	-	200	151.44	102.85	9223.00	-	-	-
OIL PALM									
Townships	No.	-		-	-	-	-	-	-
Borrowers	No.	-	4	-	-	-	-	-	-
Items	No.	-	5522	-	-	-	-	-	-
Loans	(million Kyat)	-	42950	-	-	-	-	-	-
GREEN TEA PROCESSING									
Townships	No.	-	3	5	5	5	6	5	6
Borrowers	No.	-	6	3573	4246	4347	4159	3197	3118
Acre	No.	-	-	35310	40000	41320	39165	31240	30753
Loans	(million Kyat)	-	767.2	706.20	800	826.40	783.3	624.80	615.06
ENGINE									
Townships	No.	-	5	75	52	6	1	-	-
Borrowers	No.	-	481	787	689	59	1	-	-
Items	No.	-	4390	787	689	59	1	-	-
Loans	(million Kyat)	-	43.9	238.96	188.93	9.90	0.45	-	-
CITRONELLA GRASS									
Townships	No.	-	-	1	-	-	-	-	-
Borrowers	No.	-	-	18	-	-	-	-	-
Acre	No.	-	-	180	-	-	-	-	-
Loans	(million Kyat)	-	-	2.7	-	-	-	-	-
MAY YU RUBBER PLANTATION									
Townships	No.	-	2	-	-	-	-	-	-
Borrowers	No.	-	18	-	-	-	-	-	-
Acre	No.	-	118	-	-	-	-	-	-
Loans	(million Kyat)	-	1.77	-	-	-	-	-	-
VEHICLE FOR FARM USE									
Townships	No.	-	-	83	49	-	-	-	-
Borrowers	No.	-	-	742	179	-	-	-	-
Acre	No.	-	-	742	179	-	-	-	-
Loans	(million Kyat)	-	-	1847.23	449.88	-	-	-	-
SPECIAL FUND									
Townships	No.	-	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-	-
Loans	(million Kyat)	-	-	-	-	-	-	-	-
LIVESTOCK LOAN									
Loans	(million Kyat)	-	-	-	-	-	-	-	-

Source: Myanma Agricultural Development Bank.

TABLE 9.22 **EQUIPMENT FOR PLANT PROTECTION**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

Commodity	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	12685	12529	10865	10219	426	1053004	1437079	1437079
Duster (Manual)	1088	1078	965	909	-	115535	79839	79839
Duster (Power)	23	22	11	6	-	44776	124	124
Sprayer (Manual)	9923	9821	8474	8056	407	868543	1177529	1177529
Sprayer (Power)	559	547	478	425	7	24150	179587	179587
Mist Blower Duster	413	403	353	302	12	-	-	-
Others	679	658	584	521	-	-	-	-

Note: Described Equipment of 2013-2014 are added Government and Private sector.

Source: Department of Agriculture.

TABLE 9.23 **AGRICULTURAL EQUIPMENT**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand number

Description	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
IMPLEMENTS	9952	10573	10962	10998	11036	11063	11108	11131
Ploughs	2873	3018	3085	3072	3064	3077	3078	3081
Harrows	2987	3126	3182	3183	3200	3196	3211	3217
Mamooties and Spades	4092	4429	4695	4743	4772	4790	4819	4833
MACHINERIES	771	875	967	974	992	1002	1022	1029
Seed Drills (Harrow)	83	93	94	95	96	97	98	98
Seed Drills (Plough)	17	21	23	23	23	23	23	23
Rotary Harrows	518	571	632	623	628	626	622	622
Water Pumps	142	179	207	221	232	242	262	267
Tractors	11	11	11	12	13	14	17	19
VEHICLES	1759	1795	1769	1780	1776	1769	1763	1758
Carts	1759	1795	1769	1780	1776	1769	1763	1758

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.24 **DISTRIBUTION OF TRACTORS BY STATIONS**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

States and Regions	A.T.S		Wheel Tractor							
	No	Location	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Union		Union	2932	2884	2024	1947 (r)	1809	1782	2121	2311
Mandalay	63	Amarapura	21	25	16	16	16	10	16	14
	82	Kyaukpadaung	32	21	14	14	14	9	11	8
	81	Kyaukse	43	20	18	18	12	10	16	16
	43	Madaya	31	20	16	16	16	11	9	14
	66	Mahlaing	20	20	19	19	12	8	16	16
	25	Meikhtila	23	25	20	20	20	12	9	16
	6	Myingyan	24	30	20	20	20	13	23	22
	64	Myittha	85	79	61	61	61	61	51	31
	44	Nahtogyi	24	20	17	17	17	10	6	7
	99	Nyaung-Oo	-	25	16	16	16	11	13	9
	80	Patheingyi	28	32	20	20	20	12	9	14
	67	Pyawbwe	18	20	14	14	8	8	13	17
	74	Sintgaing	21	20	16	16	13	10	8	18
	23	Tada-Oo	20	20	12	12	12	7	7	11
	26	Thazi	20	20	16	16	13	11	11	10
	60	Wundwin	25	25	18	18	18	18	15	20
	28	Yamethin	28	20	20	15	12	8	13	18
		Total	463	442	333	328	300	229	246	261
Naypyitaw	68	Tatkone	27	20	20	19	18	16	15	18
	84	Pyinmana	44	35	33	20	7	16	25	28
	47	Leiway	37	30	25	39	24	27	26	34
		Mechanized Farm Office	-	-	-	-	-	-	51	54
		Total	108	85	78	78	49	59	117	134
Magway	10	Aunglan	55	60	20	18	13	13	13	21
	29	Magway	41	40	12	13	13	12	22	27
	8	Minbu	30	20	12	12	15	15	15	14
	7	Pakokku	30	27	13	15	15	17	23	15
	46	Pwintphyu	30	32	16	20	17	19	29	30
	69	Sinbyukyan	30	30	12	13	12	12	12	16
	71	Taungdwingyi	40	35	31	25	18	18	33	31
		Gant gaw	-	20	4	4	5	4	4	13
		Myothit	-	15	-	-	-	-	-	-
		Total	256	279	120	120	108	110	151	167

TABLE 9.24 **DISTRIBUTION OF TRACTORS BY STATIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

States and Regions	A .T .S		Wheel Tractor							
	No.	Location	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Sagaing	62	Budalin	20	14	14	14	14	10	11	13
	39	Chaung Oo	21	17	11	11	6	9	9	14
	2	Kalay	27	37	17	17	18	14	14	24
	40	Kanbalu	28	20	15	15	10	10	19	12
	1	Kathar	44	39	26	26	26	17	15	25
	4	Monywa	28	23	11	11	10	15	20	18
	59	Myaung	20	20	13	12	9	9	13	9
	42	Myinmu	17	15	16	14	9	7	11	7
	5	Sagaing	27	20	15	13	9	8	12	10
	22	Salingyi	18	15	17	16	13	13	5	8
	3	Shwebo	25	24	22	18	18	18	25	22
	61	Wetlet	22	20	17	13	10	12	22	21
	21	Ye-Oo	38	35	18	17	14	13	28	14
	41	Yinmabin	20	20	14	14	12	12	11	13
		Tamu	-	15	12	12	5	7	7	10
		Kawlin	-	-	7	7	7	6	6	11
		Total	355	334	245	230	190	180	228	231
Kachin	90	Bamaw	25	20	21	21	18	15	10	15
	93	Hopin	33	22	13	13	13	13	19	17
	55	Moegaung	32	21	21	19	19	19	10	19
	79	Myitkyina	35	28	24	24	22	22	10	15
		Shweku	-	10	16	16	10	10	11	11
		Moenyin	-	-	10	10	8	8	4	6
		Putao	-	-	6	6	6	6	4	4
		Taning	-	-	15	13	13	13	5	10
		Waingmaw	-	-	8	8	7	7	5	10
		Total	125	101	134	130	116	113	78	107
Shan	92	Kengtung	22	19	18	18	18	18	23	23
	85	Shwenyaung	52	39	41	42	55	58	60	52
	65	Aungban	30	31	20	20	20	20	20	25
	96	Kyaukme	30	25	25	22	21	23	25	30
	56	Lashio	43	30	30	26	23	28	37	36
		Tachileik	-	8	12	12	12	12	17	14
		Kunlone	-	8	8	6	6	5	5	7
		Minephyat	-	9	-	-	-	-	-	-
		Minesat	-	6	-	-	-	-	-	-
		Nantsan	-	27	10	10	11	15	15	13
		Total	177	202	164	156	166	179	202	200

TABLE 9.24 **DISTRIBUTION OF TRACTORS BY STATIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

States and Regions	A .T .S		Wheel Tractor							
	No.	Location	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Kayah	86	Loikaw	62	53	37	37	37	37	53	45
		Total	62	53	37	37	37	37	53	45
Kayin	20	Hpa-an	21	26	12	15	17	20	27	32
		Kotkayeik	-	10	9	5	5	5	5	8
		Total	21	36	21	20	22	25	32	40
Mon	54	Mawlamyine	37	28	18	12	12	12	21	25
	88	Thaton	37	27	15	13	13	18	24	29
	37	Beelin	44	45	18	19	16	14	24	23
	83	Kyaikhto	22	23	17	17	17	13	13	22
		Chaungsone	-	10	-	-	-	-	-	-
		Ye	-	10	-	-	-	-	-	-
		Total	140	143	68	61	58	57	82	99
Ayeyarwady	51	Pathein	36	22	16	14	15	18	28	28
	33	Danubyu	25	20	19	13	17	17	26	26
	15	Hinthada	30	30	17	17	21	21	21	29
	9	Kyaungone	25	16	15	12	12	13	13	18
	97	Laputta	-	-	5	4	5	5	7	12
	19	Maubin	35	28	15	14	14	14	13	18
	53	Mawlamyingu	25	20	14	13	8	8	8	13
	13	Myanaung	20	25	15	14	14	18	24	24
	38	Myaungmya	16	15	13	13	12	12	12	17
	52	Nyaungdon	29	25	17	16	16	13	13	17
	57	Pantanaw	25	20	18	15	15	14	20	19
	75	kytelat	20	15	9	9	9	9	8	13
	78	Wakema	30	25	18	18	14	14	14	18
	17	Yegyi	32	29	11	10	10	15	23	23
	49	Zalun	22	21	11	11	11	13	12	17
		Eainme	-	15	11	11	10	11	21	19
		Ingapu	-	15	15	12	11	14	14	19
		Laymyaknar	-	14	10	13	12	14	14	18
		Total	370	355	249	229	226	243	291	348
Rakhine	72	Sittwe	42	35	27	27	27	24	30	33
	89	Kyauktaw	32	38	26	26	28	27	45	49
		Kyaukphyu	-	-	5	5	5	5	5	7
		Total	74	73	58	58	60	56	80	89

TABLE 9.24 **DISTRIBUTION OF TRACTORS BY STATIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

States and Regions	A .T .S		Wheel Tractor							
	No.	Location	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Bago	98	Oaktwin	-	25	18	18	15	25	32	39
	16	Oakpho	26	22	11	11	11	13	13	12
	27	Minhla	20	20	15	12	13	13	23	23
	34	Ohn-hne	30	25	18	18	16	14	14	13
	50	Waw	29	31	20	20	15	10	8	12
	12	Nyaunglaybin	30	25	18	16	16	13	23	17
	70	Kyauktaga	34	20	10	10	10	9	11	16
	58	Paukkhaung	37	40	19	19	20	18	18	18
	24	Daik Oo	30	30	28	25	25	23	38	30
	30	Pyay	44	61	27	27	23	23	23	23
	45	Nattalin	20	20	15	15	17	16	16	16
	14	Tharyarwady	24	35	18	17	13	19	26	36
	32	Gyobingauk	20	25	16	16 (r)	12	15	25	25
	76	Moenyo	22	25	14	11	12	12	12	12
	11	Taungoo	41	38	16	16	15	35	25	25
	73	Tanatbin	26	25	20	18	12	12	12	20
	31	Payagyi	37	26	12	11	14	14	14	18
	48	Yedashay	54	39	25	25	18	14	14	20
	87	Phyu	43	64	26	26	22	18	20	33
	94	Thegone	29	35	26	26	23	20	20	20
		Total	596	631	372	357 (r)	322	336	387	428
Yangon	35	Htauk kyant	31	31	16	16	21	21	24	23
	77	Taikkyi	45	22	17	17	17	19	27	26
	18	Thanlyin	68	32	31	31	33	34	39	26
	36	Kawhmu	28	18	9	7	7	7	5	10
		Htantabin	-	10	5	5	5	5	3	8
		Mobine Station	-	-	50	50	55	55	54	42
		Total	172	113	128	126	138	141	152	135
Tanintharyi	91	Dawei	13	18	10	10	10	10	15	15
	95	Myeik	-	19	7	7	7	7	7	12
		Boatpyin	-	-	-	-	-	-	-	-
		Total	13	37	17	17	17	17	22	27

Note: A.T.S = Agriculture Tractors Stations

Source: Agricultural Mechanization Department.

METHODOLOGY SHEET | **Prices of crops**

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Prices of selected crops at harvest time
Classification Variables	By type of selected crops
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Price of crops
Tables	9.25

TABLE 9.25 **PRICES OF SELECTED CROPS AT HARVEST TIME**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in kyat per unit

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
Paddy									
Summer	100 Basket	n.a	n.a	350000	350000	330000	426000	441400	579800
Monsoon	100 Basket	n.a	n.a	398000	400000	400000	421800	469300	517100
Wheat	Ton	110690	266622	371265	376430	405405	399802	450110	465206
Maize									
Grain	Ton	45014	116072	216454	219888	288605	278384	316654	326124
Cobs	100cobs	710	3300	3600	7800	11500	6600	9600	11200
Leaf sheath	Ton	36743	139999	311111	171500	183750	183750	183750	-
Millet	Ton	22757	87432	259580	234838	224290	317666	354064	352740
Matpe(Black gram)	Ton	166112	395111	664449	688945	462848	551492	732137	1114345
Pedisein(Green gram)	Ton	110384	406528	704255	673635	559117	705203	853906	1018290
Butter bean	Ton	68216	260034	495241	440924	484697	635443	695351	647797
Bocate(Cow pea)	Ton	91859	287155	432963	525894	413367	436148	514266	712491
Sultani	Ton	62177	245750	303535	460095	428144	481822	454248	497893
Sultapya	Ton	77481	285031	479266	468882	453705	532528	484602	527192
Peboke(Soy bean)	Ton	111548	258844	414592	560892	524516	548921	593840	610680
Gram(Chick pea)	Ton	127549	368463	591095	591095	633845	481247	507863	609083
Pelun	Ton	86470	290888	670573	594789	477975	411468	493702	649568
Pesingon(Pigeon pea)	Ton	114212	269111	698131	661386	534008	467135	573222	798655
Peyin(Rice bean)	Ton	61546	241888	505226	357179	302921	577183	502662	609517
Pebyugale(Duffin bean)	Ton	70548	217507	492046	540931	351462	492378	573537	627040
Pegyi(Lablab bean)	Ton	99815	341194	750850	833923	707492	710911	757834	833923
Sadawpe(Garden pea)	Ton	188403	473511	509819	669348	671920	664081	747008	774741
Peyazar(Lentil bean)	Ton	113293	298666	857353	627705	643015	643015	684444	941558
Penauk(Krishna mung)	Ton	92472	283111	857353	551155	459296	622592	642444	698130
Pegya(Lima bean)	Ton	69494	262956	383413	543167	551155	562339	579153	599082
Groundnut									
Rain	Ton	100090	395136	674791	689165	906717	944901	938739	1392969
Winter	Ton	130337	407680	920651	645955	1127768	884318	850483	1159984
Sesamum									
Early	Ton	125296	529781	991754	1002573	1175064	1179188	881481	1749858
Late	Ton	143586	574103	872663	986610	1147506	1308157	1448450	1570263

TABLE 9.25 **PRICES OF SELECTED CROPS AT HARVEST TIME (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in kyat per unit

Crop	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
Mustard	Ton	99744	343777	588480	582350	614309	781122	667626	753284
Sunflower	Ton	104857	382200	675166	723391	723391	587600	693840	872686
Cotton									
Wagyi	Ton	43555	-	-	-	497776 (r)	497776 (r)	528887	528887
Mahlaing 5/6	Ton	43555	-	-	-	497776 (r)	497776 (r)	528887	528887
Long staple	Ton	61185	311110	622222	622222	684442 (r)	746664 (r)	699998	699998
Jute (d)									
Special grade	Ton	49778	55999	236444	-	-	-	-	-
First grade	Ton	46667	49778	217778	280000	279900 (r)	279900 (r)	279900	-
Second grade	Ton	43555	43555	186667	248889	248800 (r)	248800 (r)	248880	-
Third grade	Ton	37333	37333	149333	-	-	-	-	-
Kenaf	Ton	-	-	118222	217778	186600 (r)	202150 (r)	202150	248800
Rubber	Ton	182448	873600	1411200	1411200	2204623 (r)	2204623 (r)	1327774	1344820
Sugarcane	Ton	2500	7500	18000	30000	30000	30000	30000	30000
Toddy Palm	Ton	52053	622220	703111	560015	560015	435540	497760	
Tobacco (Myanmar)	Ton	273126	855552	2082500	2296875	1531250	1298500	1612713	1087187
Tobacco (Virginia)	Ton	257204	622220	1544500	1531250	1433250	975713	812788	812788
Betel nut	Ton	388255	1095107	1225000	1347500	1163750	1871188	2246650	3193575
Betel leaves	Ton	458680	622220	2958375	1960000	1389150	2032275	2465313	2258900
Chillies (Dry)	Ton	327628	1175995	1296050	1358218	1537375	1590050	2339138	2194588
Chillies (Green)	Ton	86347	398220	395675	655375	751537	654150	742963	1050438
Onion	Ton	47766	404443	252350	252350	311763	245000	382813	744188
Garlic	Ton	279250	572442	1776250	1653750	678037	888125	931000	1245212
Potato	Ton	57565	255110	352188	341775	370562	343613	428750	527975
Coffee	Ton	435555	808886	2450000	2450000	2450000	2250937	2358125	2250938
Tea (Green)	Ton	244956	640886	490000	796250	796250	1304625	1365875	1251338
Coconut	Each	64	210	400	400	392	255	311	350
Tapioca	Ton	15519	174221	155556	153125	159250	352187 (r)	566563	619850
Plantain	Bunch	402	970	2730	2050	2474	2080	3167	3050
Thanatphet	Ton	146794	395109	322050	361375	367500	382800	382800	-
Dhani	100 byits	700	11200	12500	18500	14700	11500	12000	12500
Fodder (Straw)	100bundle	700	8500	28300	25000	29000	37500	35000	40000

Source: Department of Agriculture.

METHODOLOGY SHEET | **Breeding and Raising**

Responsible Unit (Service or Structure)	Department of Agriculture, Prisons 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, Bar-rock, Crocodile by size
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Livestock, Crocodile
Tables	9.26, 9.27

TABLE 9.26 **LIVESTOCK BREEDING**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Cattle	10982	12150	13609	14088	14559	15046	15543	16574
Buffalo	2441	2710	2977	3097	3211	3321	3426	3641
Sheep & Goat	1807	2437	4084	4706	5370	6124	6945	8770
Pig	3974	5786	9416	10497	11600	12725	13932	16541
Fowl	47755	84829	156407	176839	196641	219377	258194	318530
Duck	6556	9271	14051	15507	16941	18442	20128	23662
Turkey, Geese, Muscovy Duck and Bar-rock	902	1439	1751	1966	2182	2441	2735	3466

Sources: 1.Department of Agriculture.
2.Prisons Department.
3.Office of the Ministry of Defence.
4.Co-operative Department.
5.Livestock Breeding and Veterinary Department.

TABLE 9.27 **NUMBER OF RAISING CROCODILE BY SIZE**
Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in number

Size	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	782	774	501	604	570	500	517	529
1- feet	188	305	23	130	155	75	86	96
2 - feet	35	70	44	44	37	49	49	40
3 - feet	92	25	75	70	29	8	10	9
4 - feet	91	61	116	116	112	77	78	83
5 - feet	114	82	75	78	77	66	41	25
6 - feet	77	87	33	35	30	50	48	48
7 - feet	23	54	30	28	27	65	81	102
8 - feet	5	18	56	54	54	60	74	75
9 - feet	6	8	20	20	20	20	20	20
10 - feet	27	26	15	15	15	15	15	16
11 - feet (above)	50	38	14	14	14	15	15	15

Source: Department of Fisheries.

METHODOLOGY SHEET | **Production of Meat, Milk, Egg, Fish and Prawns**

Responsible Unit (Service or Structure)	Department of Agriculture, Prisons Department, Office of the Ministry of Defence, Co-operative Department, Livestock Breeding and Veterinary Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Production of Meat, Milk and Eggs, Fish and Prawns, Area of Fish and Prawn Ponds, Leasable Fisheries and Production, Hatcheries and Distribution of Fingerlings
Classification Variables	By type of meat, eggs, milks, fresh water fisheries & marine water fisheries
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Production of Livestock and Fisheries
Tables	9.28, 9.29, 9.30, 9.31, 9.32

TABLE 9.28 **PRODUCTION OF MEAT, MILK AND EGG**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2P016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL MEAT	Thousand Viss	276820	681920	1213699	1276630	1399934	1534487	1693784	1820325
Beef	Thousand Viss	44079	79553	143499	155524	170158	185809	202286	222288
Mutton	Thousand Viss	7119	13328	25685	29098	32478	36381	41342	47967
Pork	Thousand Viss	73517	203153	358451	379126	411823	454542	510902	537105
Fowl meat	Thousand Viss	132809	345731	622112	646352	710893	778318	864560 (r)	935439
Duck meat	Thousand Viss	17944	37425	60118	62403	70259	74872	79180	82492
Turkey, Geese, Muscovy-Duck and Bar-rock	Thousand Viss	1352	2730	3834	4127	4323	4565	5891	6326
TOTAL EGGS	Thousand Number	2842395	4395990	7827636	8506513	9050382	9871629	10766150	11616515
Fowl egg	Thousand Number	2500684	3962561	7126154	7743377	8247644	8990321	9827700	10616122
Duck egg	Thousand Number	341711	433429	701482	763136	802738	881308	938450	1000393
MILK	Thousand Viss	452597	601684	981664	1020035	1114159	1202147	1325743	1455045
Fresh Milk a/	Thousand Viss	452597	601684	981664	1020035	1114159	1202147	1325743	1455045

a/ Includes buffaloes milk

Sources: 1.Department of Agriculture.
2.Prisons Department.
3.Office of the Ministry of Defence.
4.Co-operative Department.
5.Livestock Breeding and Veterinary Department.

TABLE 9.29 **PRODUCTION OF FISH AND PRAWNS BY NATURE OF CATCH**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand viss

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	785495	1580051	2548037	2742518 (r)	2888192	3091005 (r)	3256077	3424413
Fresh Water Fisheries	215054	738141	1220107	1313900 (r)	1367083	1436162 (r)	1508179	1589222
Fish Culture	70911	351894	508254	550574 (r)	569152	590422 (r)	612168	621228
Leasable Fisheries	55660	93447	153025	173087 (r)	177593	186438	193127	207411
Open Fisheries	88483	292800	558828	590239 (r)	620338	659302 (r)	702884	760583
Marine Fisheries	570441	841910	1327930	1428618 (r)	1521109	1654843	1747898	1835191
In-shore Fishing	211063	311507	491334	528589 (r)	562810	612292	646722	679021
Off-shore Fishing	359378	530403	836596	900029 (r)	958299	1042551	1101176	1156170

Source: Department of Fisheries.

TABLE 9.30 **PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS**
Years 2000/2001,2005/2006,2010/2011 - 2015/2016, absolute values in thousand viss

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	785495	1580051	2548037	2742518 (r)	2888192	3091005 (r)	3256077	3424413
Kachin State	4371	11742	17906	17158 (r)	18562	18997 (r)	19432	20771
Kayah State	5	410	716	729 (r)	806	826 (r)	858	942
Kayin State	1999	5763	9087	9809 (r)	10672	11542 (r)	12645	13866
Chin State	50	457	732	794 (r)	855	1121 (r)	1145	1265
Sagaing Region	15809	34878	57264	66835 (r)	69204	70704 (r)	77844	84625
Tanintharyi Region	309205	471552	703135	758432 (r)	819485	918339 (r)	983900	1066626
Bago Region	37378	131013	210346	235009 (r)	239130	252782 (r)	262178	286910
Magway Region	3034	5470	10080	10936 (r)	11045	11130 (r)	11170	11351
Mandalay Region	15450	27814	45851	44203 (r)	47106	45005 (r)	45449	46049
Mon State	26124	90173	165404	183833 (r)	172988	174493 (r)	174370	170127
Rakhine State	59856	96687	152507	162462 (r)	162392	165890 (r)	170475	171718
Yangon Region	40163	149619	226238	244334 (r)	265357	285840 (r)	307376	330951
Shan State	1745	3449	6265	6405 (r)	6572	6769 (r)	7013	12048
Ayeyarwady Region	270306	551024	942506	999213 (r)	1064018	1124807 (r)	1179485	1204473
Nay Pyi Taw	-	-	-	2366 (r)	-	2760 (r)	2737	2691

Source: Department of Fisheries.

TABLE 9.31 **AREA OF FISH AND PRAWN PONDS, LEASABLE FISHERIES AND PRODUCTION**
Years 2000/2001,2005/2006,2010/2011 - 2015/2016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	012-2013	2013-2014	2014-2015	2015-2016
Area of Fish and prawn Ponds	Acre	131312	405855	448608	450280 (r)	451535	452165	470877 (r)	479743
Production of Fish and prawn Ponds	Thousand Viss	70911	351894	508254	550574 (r)	569152	590422 (r)	612168	621228
Total Area of Leased Fisheries	Nos.	3483	3452	3458 (r)	3415 (r)	3409 (r)	3290	3304 (r)	3312
Production of Leased Fisheries	Thousand Viss	55660	93447	153025	173087 (r)	177593	186438	193127	207411

Source: Department of Fisheries.

TABLE 9.32 **HATCHERIES AND DISTRIBUTION OF FINGERLINGS**
Years 2000/2001,2005/2006,2010/2011 - 2015/2016, absolute values

Particulars	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Area of hatcheries	Acre	218	755	778	779	779	809 (r)	809 (r)	809
Fingerlings distribution	Thousand Nos	267490	645528	796253	750370 (r)	789623	551406	575412	608698
(a)Mrigal (Ngagyin)	Thousand Nos	201728	575043	712371	701146	744045	509492	536661	572717
(b)Common Carp (Shwewa Ngagyin)	Thousand Nos	65762	70485	83882	49223	45578	41914	38751	35981

Source: Department of Fisheries.

METHODOLOGY SHEET | **Production of Leather, Feather, Pearl, Shell and Honey**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Myanma Pearl Enterprise
Level of Disaggregation	Union
Study Variables	Production of Leather, Feather, Pearl and Shell, Honey and Number of Bee Colonies
Classification Variables	Leather, Feather, Pearl and Shell Production, Honey and by Products, Bee Colonies
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Products
Tables	9.33, 9.34, 9.35, 9.36, 9.37

TABLE 9.33 **PRODUCTION OF LEATHER (PRIVATE SECTOR)**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand number

Year	Hide and Skin	Skin (Goat and Sheep)
2000-2001	661	1172
2005-2006	1150	1924
2010-2011	1868	3175
2011-2012	2037	3475
2012-2013	2150	3740
2013-2014	2297	4041
2014-2015	2477	4457
2015-2016	2682	4925

Source: Livestock Breeding and Veterinary Department

TABLE 9.34 **PRODUCTION OF FEATHER (PRIVATE SECTOR)**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand pound

Year	Production
2000-2001	722
2005-2006	1779
2010-2011	3025
2011-2012	3321
2012-2013	3506
2013-2014	3719
2014-2015	4021
2015-2016	4287

Source: Livestock Breeding and Veterinary Department.

TABLE 9.35 **PEARL AND SHELL PRODUCTION**

Years 2000/2001,2005/2006,2010/2011 - 2015/2016, absolute values

Year	Pearl (Momme)	Shell (Ton)
2000-2001	5990	34.29
2005-2006	177692	85.16
2010-2011	291694	74.62
2011-2012	290985	106.22
2012-2013	302543	134.43
2013-2014	351641	160.13
2014-2015	424628	157.01
2015-2016	433612	137.00

Source: Myanma Pearl Enterprise.

TABLE 9.36 **PRODUCTION OF HONEY AND BY-PRODUCTS**

Years 2000/2001,2005/2006, 2010/2011 - 2015/2016, absolute values in Pound

Year	Honey	Medicated	Food stuff
2000-2001	456866	67034	472604
2005-2006	968000	98940	385498
2010-2011	3656300	92941	70688
2011-2012	4841113	269003 *	93453 *
2012-2013	5456511	275220 *	55242 *
2013-2014	6617242	88572 *	11000 *
2014-2015	7860110	80674 *	36410 *
2015-2016	9668110	56188 *	11352 *

* Private sector are included from 2011-2012 .

Source: Livestock Breeding and Veterinary Department.

TABLE 9.37 **NUMBERS OF BEE COLONIES**

Years 2000/2001,2005/2006, 2010/2011 - 2015/2016, absolute values in number

Year	State	Private	Total Bee Colonies
2000-2001	10600	6289	16889
2005-2006	5870	12725	18595
2010-2011	8150	48350	56500
2011-2012	8250	57590	65840
2012-2013	8350	65048	73398
2013-2014	6000	73356	79356
2014-2015	6000	114226	120226
2015-2016	6200	131976	138176

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 (in shore, off shore) and Fishing Gear
Classification Variables	Raw feed, complete feed, Fishing Vessel (in shore, off shore) and Fishing Gear
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal Feed Mill Plant, Fishing Gear
Tables	9.38, 9.39

TABLE 9.38 **PRODUCTION OF FEED MILL PLANTS**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in ton

Plant Name	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Danyingon								
Raw Feed	1669	771	103	76	45	148	-	-
Complete Feed	4289	10048	7473	10804	622	48	-	-
Ywathagyi								
Raw Feed	90	148	34	17	12	5	-	-
Complete Feed	1886	4554	4818	4552	2495	904	-	-
Tayaw								
Raw Feed	210	615	-	-	-	-	-	-
Complete Feed	-	-	-	-	-	-	-	-
Mandalay								
Raw Feed	1254	1491	1446	2141	1274	45	-	-
Complete Feed	161	971	2407	1941	1155	167	-	-
Daik U								
Raw Feed	273	-	-	-	-	-	-	-
Complete Feed	4302	26807	13181	13092	11266	6106	-	-
Hlewga								
Raw Feed	-	421	5774	7	817	-	-	-
Complete Feed	-	29996	23541	11015	1512	-	-	-
Total								
Raw Feed	3496	3446	7357	2241	2148	198	-	-
Complete Feed	10638	72376	51420	41404	17050	7225	-	-

Source: Livestock Breeding and Veterinary Department.

TABLE 9.39 **FISHING VESSEL (OFF-SHORE),FISHING VESSEL (IN-SHORE) AND FISHING GEAR**
Years 2000/2001,2005/2006, 2010/2011 - 2015/2016, absolute values in number

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Fishing Vessel (Off-shore)	1987	2022	2592 (r)	2862 (r)	2874 (r)	2889 (r)	2892 (r)	3041
Fishing Vessel (In-shore)	26099	30460	29371	27751	24914	26222	25631	26414
Fishing Gear (One set of net)	25590	31397	31101	28904	27638	30648	29791	32509

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
Level of Disaggregation	Union, States and Regions
Study Variables	Animal health services, Artificial insemination of cow by States and Regions, Animal Feed Requirements, Production of Veterinary Medicine Plant
Classification Variables	Dosages of Vaccination, Treatment, Animal Feed and Medicine Plant
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal protect
Tables	9.40, 9.41, 9.42, 9.43

TABLE 9.40 **ANIMAL HEALTH SERVICES**

Years 2000/2001,2005/2006,2010/2011 - 2015/2016, absolute values in thousand number

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Dosages of vaccination								
Cattle	4527	5659	6527	7892	8808	7571	7100	7366
Pig	651	681	753	807	832	848	815	855
Fowl	44994	101281	121782	125729	34651	25832	31645	25614
Dosages of treatment								
Cattle	544	524	699	701	756	793	873	917
Pig	619	724	830	860	930	929	1024	1069
Fowl	1514	2038	2458	2239	2438	2099	2651	2336

Source: Livestock Breeding and Veterinary Department.

TABLE 9.41 **ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS**

Years 2000/2001,2005/2006, 2010/2011 - 2015/2016, absolute values in number

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	22056	6104	5984	4951	5551	30821 (r)	32728	28910
Nay Pyi Taw	-	-	-	-	209	1957 (r)	2222	1404
Kachin State	-	-	-	-	-	99 (r)	112	60
Kayah State	-	-	-	-	-	150 (r)	166	74
Kayin State	-	-	-	-	-	156 (r)	253	287
Chin State	-	-	-	-	-	121 (r)	109	112
Sagaing Region	712	66	240	125	117	2015 (r)	1930	1174
Tanintharyi Region	-	-	-	-	-	255 (r)	184	187
Bago Region	3033	311	511	629	535	2253 (r)	4882	4821
Magway Region	1301	74	-	-	-	1856 (r)	1484	448
Mandalay Region	12857	3088	2458	2043	2044	9705 (r)	6395	2681
Mon State	1779	182	495	461	438	1026 (r)	1347	2030
Rakhine State	-	-	-	-	-	89 (r)	176	151
Yangon Region	1836	2358	2280	1693	2208	9711 (r)	12084	14735
Shan State	-	-	-	-	-	659 (r)	511	295
Ayeyarwady Region	538	25	-	-	-	769 (r)	873	451

Source: Livestock Breeding and Veterinary Department.

TABLE 9.42 **ANIMAL FEED REQUIREMENTS**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in thousand metric ton

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Straw	8402	16325	18117	18738	19406	19321	20812	21385
Paddy	50	56	65	68	72	61	79	83
Broken rice	576	4470	8462	9717	11123	10458	13305	14183
Bran	256	1088	1436	1544	1645	1333	1739	1594
Cow bran	1165	1792	2822	3137	3478	3587	4273	4567
Prawn dust	235	476	998	1103	1194	908	1384	1011
Maize	113	168	279	326	371	298	486	347
Oil cake	155	1009	1878	2019	2159	1987	2471	2289
Chick pea and Pigeon pea bran	24	70	118	135	156	191	223	226
Salt	80	262	333	340	363	365	416	424

Source: Livestock Breeding and Veterinary Department.

TABLE 9.43 **PRODUCTION OF VETERINARY MEDICINE PLANT**

Years 2000/2001, 2005/2006, 2010/2011 - 2015/2016, absolute values in kilogram

Year	Dietetic	Therapeutic	Anthelmintic	Egg Promotor	Feed Supplement
2000-2001	8150	6314	385	14000	39000
2005-2006	19687	14865	270	12614	255066
2010-2011	19118	20829	739	9800	192607
2011-2012	12650	23534	735	7200	210365
2012-2013	48920	14301	1892	7550	126158
2013-2014	8564	15815	688	9295	137642
2014-2015	1584	3486	265	3088	67458
2015-2016	-	-	-	-	819

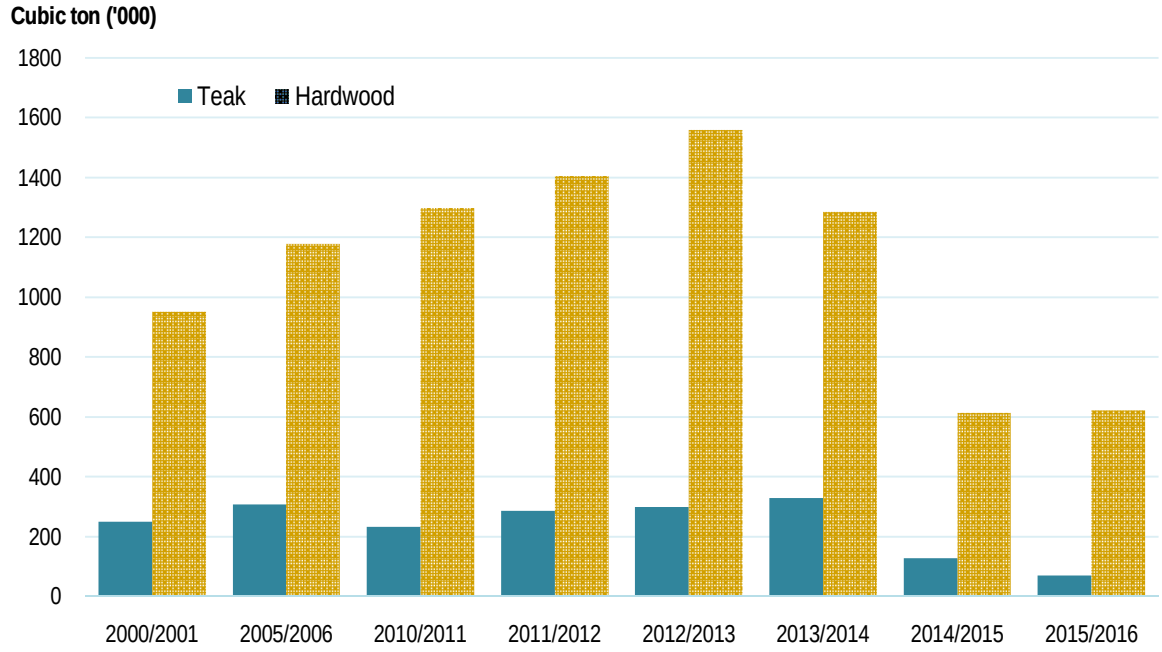
Source: Livestock Breeding and Veterinary Department.

10

Forestry

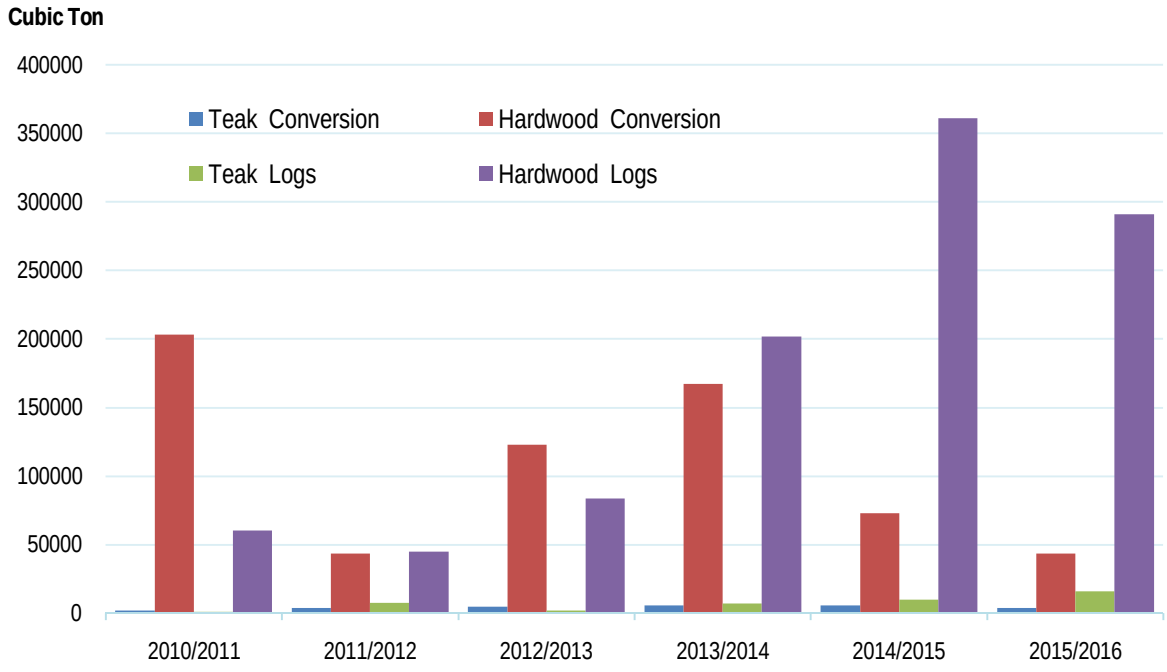
Around **42.92%** of devoted total land was **forest** cover area, approximately **112,127 square-miles** in 2015-2016. | **Permanent forest estate** decreased by **0.1%** in 2015-2016. | Major forest production was **Teak** and **Hardwood Logs**, with a production of **70,826** and **621,240** cubic tons respectively in 2015-2016. | Working **elephants** used in **timber** extraction decreased by **42.3%** in 2015-2016 as compared to the previous period.

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)	Department of Forest
Level of Disaggregation	Union, States and Regions
Study Variables	Total Land Area, Permanent Forest Estate, Reserved Forest, Protected Public Forest, Forest Cover
Classification Variables	Total Land Area, Reserved Forest & Protected Public Forest Area, Protected Area System, Forest Cover Area
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.01, 10.02, 10.03

TABLE 10.01 **PERMANENT FOREST ESTATE BY STATES AND REGIONS**
Years 2008/2009-2015/2016, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Union	2008-2009	261228	62801.89	10275.52	73077.41
	2009-2010	261228	63048.86	10275.53	73324.39
	2010-2011	261228	62748.95	14631.17	77380.12
	2011-2012	261228	63976.89	14631.14	78608.03
	2012-2013	261228	64243.03	14631.11	78874.14
	2013-2014	261228	64689.22	14642.47	79331.69
	2014-2015	261228	64657.38	15021.66	79679.04
	2015-2016(p)	261228	64590.24	15011.61	79601.85
Kachin State	2008-2009	34379	6017.73	6053.81	12071.54
	2009-2010	34379	6193.42	6053.80	12247.22
	2010-2011	34379	6294.85	7726.80	14021.65
	2011-2012	34379	7083.98	7726.80	14810.78
	2012-2013	34379	7208.73	7726.80	14935.53
	2013-2014	34379	7084.58	7726.80	14811.38
	2014-2015	34379	7082.12	6053.80	13135.92
	2015-2016(p)	34379	7081.45	6053.80	13135.25
Kayah State	2008-2009	4530	2451.79	-	2451.79
	2009-2010	4530	2451.69	-	2451.69
	2010-2011	4530	2449.61	-	2449.61
	2011-2012	4530	2449.61	-	2449.61
	2012-2013	4530	2449.61	-	2449.61
	2013-2014	4530	2442.16	-	2442.16
	2014-2015	4530	2440.83	-	2440.83
	2015-2016(p)	4530	2440.78	-	2440.78
Kayin State	2008-2009	11731	3485.78	115.48	3601.26
	2009-2010	11731	3499.66	115.50	3615.16
	2010-2011	11731	3492.37	115.50	3607.87
	2011-2012	11731	3492.37	115.50	3607.87
	2012-2013	11731	3492.37	115.50	3607.87
	2013-2014	11731	3473.65	115.50	3589.15
	2014-2015	11731	3469.54	115.50	3585.04
	2015-2016(p)	11731	3469.54	115.50	3585.04
Chin State	2008-2009	13907	2031.51	-	2031.51
	2009-2010	13907	2031.51	-	2031.51
	2010-2011	13907	1995.70	275.50	2271.20
	2011-2012	13907	1995.62	275.50	2271.12
	2012-2013	13907	1995.62	275.50	2271.12
	2013-2014	13907	1940.26	325.93	2266.19
	2014-2015	13907	1946.37	325.78	2272.15
	2015-2016(p)	13907	1947.07	325.78	2272.85

TABLE 10.01 **PERMANENT FOREST ESTATE BY STATES AND REGIONS (cont'd)**
Years 2008/2009-2015/2016, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Sagaing Region	2008-2009	36534	11102.82	1630.73	12733.55
	2009-2010	36534	11108.96	1630.73	12739.69
	2010-2011	36534	11121.56	4130.51	15252.07
	2011-2012	36534	11273.23	4130.51	15403.74
	2012-2013	36534	11320.86	4130.51	15451.37
	2013-2014	36534	11269.21	4126.92	15396.13
	2014-2015	36534	11401.13	5799.89	17201.02
	2015-2016(p)	36534	11400.91	5799.89	17200.80
Tanintharyi Region	2008-2009	16736	4858.42	754.45	5612.87
	2009-2010	16736	4855.77	754.45	5610.22
	2010-2011	16736	4854.25	754.46	5608.71
	2011-2012	16736	4939.82	754.46	5694.28
	2012-2013	16736	4936.03	754.46	5690.49
	2013-2014	16736	5300.62	754.46	6055.08
	2014-2015	16736	5299.58	754.46	6054.04
	2015-2016(p)	16736	5292.99	754.32	6047.31
Bago Region	2008-2009	15214	6284.42	40.00	6324.42
	2009-2010	15214	6284.03	40.00	6324.03
	2010-2011	15214	6206.89	40.00	6246.89
	2011-2012	15214	6206.87	40.00	6246.87
	2012-2013	15214	6206.87	40.00	6246.87
	2013-2014	15214	6192.90	40.00	6232.90
	2014-2015	15214	6178.43	419.59	6598.02
	2015-2016(p)	15214	6151.36	419.59	6570.95
Magway Region	2008-2009	17305	4479.62	215.10	4694.72
	2009-2010	17305	4459.43	215.10	4674.53
	2010-2011	17305	4049.39	180.96	4230.35
	2011-2012	17305	4060.00	180.96	4240.96
	2012-2013	17305	4059.87	180.96	4240.83
	2013-2014	17305	4074.73	181.59	4256.32
	2014-2015	17305	4075.48	181.59	4257.07
	2015-2016(p)	17305	4086.21	181.48	4267.69
Mandalay Region	2008-2009	14295	4030.81	187.78	4218.59
	2009-2010	14295	3851.89	187.78	4039.67
	2010-2011	14295	3712.13	130.08	3842.21
	2011-2012	14295	3714.08	130.08	3844.16
	2012-2013	14295	3633.75	130.06	3763.81
	2013-2014	14295	3632.16	130.06	3762.22
	2014-2015	14295	3617.02	175.61	3792.63
	2015-2016(p)	14295	3615.27	175.59	3790.86

TABLE 10.01 **PERMANENT FOREST ESTATE BY STATES AND REGIONS (concl'd)**
Years 2008/2009-2015/2016, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate		
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)	Total
Mon State	2008-2009	4748	837.85	69.56	907.41
	2009-2010	4748	837.84	69.56	907.40
	2010-2011	4748	832.32	69.56	901.88
	2011-2012	4748	832.31	69.56	901.87
	2012-2013	4748	832.31	69.55	901.86
	2013-2014	4748	829.19	69.05	898.24
	2014-2015	4748	828.26	69.05	897.31
	2015-2016(p)	4748	828.23	68.98	897.21
Rakhine State	2008-2009	14200	2634.79	677.88	3312.67
	2009-2010	14200	2650.54	677.88	3328.42
	2010-2011	14200	2650.54	677.88	3328.42
	2011-2012	14200	2650.54	677.88	3328.42
	2012-2013	14200	2650.54	677.88	3328.42
	2013-2014	14200	2622.41	677.88	3300.29
	2014-2015	14200	2617.41	677.88	3295.29
	2015-2016(p)	14200	2617.12	677.88	3295.00
Yangon Region	2008-2009	3927	426.92	2.41	429.33
	2009-2010	3927	418.31	2.41	420.72
	2010-2011	3927	415.09	2.41	417.50
	2011-2012	3927	415.08	2.41	417.49
	2012-2013	3927	415.04	2.41	417.45
	2013-2014	3927	414.53	2.41	416.94
	2014-2015	3927	413.96	2.41	416.37
	2015-2016(p)	3927	413.87	2.41	416.28
Shan State	2008-2009	60155	11378.71	475.20	11853.91
	2009-2010	60155	11625.09	475.20	12100.29
	2010-2011	60155	11893.98	474.39	12368.37
	2011-2012	60155	12083.11	474.36	12557.47
	2012-2013	60155	12261.16	474.36	12735.52
	2013-2014	60155	12933.52	438.75	13372.27
	2014-2015	60155	12946.89	392.98	13339.87
	2015-2016(p)	60155	12905.06	383.27	13288.33
Ayeyarwady Region	2008-2009	13567	2780.72	53.12	2833.84
	2009-2010	13567	2780.72	53.12	2833.84
	2010-2011	13567	2780.27	53.12	2833.39
	2011-2012	13567	2780.27	53.12	2833.39
	2012-2013	13567	2780.27	53.12	2833.39
	2013-2014	13567	2479.30	53.12	2532.42
	2014-2015	13567	2340.47	53.12	2393.59
	2015-2016(p)	13567	2340.47	53.12	2393.59

Source: Department of Forest.

TABLE 10.02 **RESERVED FOREST AND PROTECTED PUBLIC FOREST AREA**

Years 2008/2009-2015/2016, 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
2008-2009	62489	322	9	62802
2009-2010	62802	494	247	63049
2010-2011	63049	630	930	62749
2011-2012	62749	1254	26	63977
2012-2013	63977	395	129	64243
2013-2014	64243	1633	525	65351
2014-2015	65351	193	225	65319
2015-2016(p.a)	65319	18	85	65252

Notes: RF=Reserved Forest
PPF=Protected Public Forest

Source : Department of Forest.

TABLE 10.03 **FOREST COVER STATUS IN MYANMAR**

Years 2006/2007-2015/2016, absolute and percentage values

Year	Forest Cover Area (Sq-mile)	Forest Cover Area (% of total land area)
2006-2007	127458	48.79
2007-2008	126263	48.33
2008-2009	125067	47.88
2009-2010	123872	47.42
2010-2011	122677	46.96
2011-2012	120567 (r)	46.15 (r)
2012-2013	118457 (r)	45.34 (r)
2013-2014	116347 (r)	44.54 (r)
2014-2015	114237 (r)	43.73 (r)
2015-2016	112127	42.92

Note: 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

2/ The forest cover of 2010 is 31773 thousand hectares (122677 sq-mile)

3/ The forest cover of 2015 is 29041 thousand hectares (112127 sq-mile)

4/ Annual change rate between 2005 and 2010 is (-309.6) thousand hectares or (-1195.38 sq-mile)

5/ Annual change rate between 2010 and 2015 is (-546) thousand hectares or (-2110 sq-mile)

6/ 2011-2012 to 2014-2015 Forest Cover area (Sq-mile) is estimated based on the annual change rate between 2010 and 2015

Source: Department of Forest.

METHODOLOGY SHEET | **Teak and Hardwood**

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Extraction, Processing, Production, Distribution
Classification Variables	Teak and Hardwood (Logs, Sawn Timber), Extraction, Processing, Production, Distribution
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Myanma Timber Enterprise Resources
Tables	10.04, 10.05, 10.06, 10.07, 10.08, 10.09

TABLE 10.04 **TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Cubic Ton

States and Regions	Description	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016(p)
UNION TOTAL	Total	1201100	1484060	1530402	1692408	1858187	1613739	741747	692066
	Teak	250500	307060	232517	287293	300083	329315	128220	70826
	Hardwood	950600	1177000	1297885	1405115	1558104	1284424	613527	621240
Kachin State	Total	77031	69771	161196	120235	92078	2181	19975	24835
	Teak	35869	2298	684	-	480	-	2011	448
	Hardwood	41162	67473	160512	120235	91598	2181	17964	24387
Kayah State	Total	5655	3574	9438	12213	17872	24141	18414	4126
	Teak	2183	-	2390	3104	6490	9555	9882	2170
	Hardwood	3472	3574	7048	9109	11382	14586	8532	1956
Kayin State	Total	18608	11524	10997	11687	12019	12700	1518	1610
	Teak	4423	4389	362	405	519	254	30	50
	Hardwood	14185	7135	10635	11282	11500	12446	1488	1560
Chin State	Total	20775	2797	4864	4864	3505	1406	8389	6696
	Teak	14646	-	-	-	-	-	873	1082
	Hardwood	6129	2797	4864	4864	3505	1406	7516	5614
Sagaing Region	Total	248032	356278	465309	549008	636969	455357	288518	342113
	Teak	74471	61978	38310	49418	46470	61173	29072	24290
	Hardwood	173561	294300	426999	499590	590499	394184	259446	317823
Tanintharyi Region	Total	37122	31349	29333	68806	129867	176219	54431	32281
	Teak	-	-	-	-	-	3	-	-
	Hardwood	37122	31349	29333	68806	129867	176216	54431	32281
Bago Region	Total	336718	361579	276483	336043	412640	293416	92678	56744
	Teak	53263	59379	37072	48616	84486	48195	16233	6794
	Hardwood	283455	302200	239411	287427	328154	245221	76445	49950

TABLE 10.04 **TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Cubic Ton

States and Regions	Description	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016(p)
Magway Region	Total	92701	65263	47396	48554	42034	47765	23663	21990
	Teak	14724	1532	1030	2634	1742	6986	2854	2065
	Hardwood	77977	63731	46366	45920	40292	40779	20809	19925
Mandalay Region	Total	86186	257708	261464	246844	251752	342526	150269	104862
	Teak	9587	135006	103124	130040	128280	138152	44209	12323
	Hardwood	76599	122702	158340	116804	123472	204374	106060	92539
Nay Pyi Taw	Total	-	-	-	31720	29168	25879	9850	7257
	Teak	-	-	-	2639	4480	2451	1075	330
	Hardwood	-	-	-	29081	24688	23428	8775	6927
Mon State	Total	2194	12450	10737	13511	16084	12954	5202	4006
	Teak	-	-	-	77	21	-	4	4
	Hardwood	2194	12450	10737	13434	16063	12954	5198	4002
Rakhine State	Total	14762	17767	14599	17264	13055	20038	4172	4431
	Teak	2143	-	-	360	232	-	330	295
	Hardwood	12619	17767	14599	16904	12823	20038	3842	4136
Yangon Region	Total	-	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-	-
Shan State	Total	165970	209831	177134	169227	153389	140921	52762	52628
	Teak	36070	41238	49341	49900	26397	62483	21632	20975
	Hardwood	129900	168593	127793	119327	126992	78438	31130	31653
Ayeyarwady Region	Total	95346	84169	61452	62432	47755	58236	11906	28487
	Teak	3121	1240	204	100	486	63	15	-
	Hardwood	92225	82929	61248	62332	47269	58173	11891	28487

Source: Myanma Timber Enterprise.

TABLE 10.05 **PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION**
Years 2008/2009-2015/2016, absolute values in Cubic Ton

Year	Teak				Hardwood			
	Felling	Input	Outturn	Arrival	Felling	Input	Outturn	Arrival
2008-2009	382416	386601	386671	247621	1397580	1530356	1530356	1316389
2009-2010	208624	299791	300866	201312	1562697	1467854	1467854	1447656
2010-2011	287807	262282	263817	232517	1501100	1341328	1341328	1297885
2011-2012	263982	269811	270938	287293	1506390	1573798	1572798	1405115
2012-2013	258124	269313	269516	300083	1478221	1597798	1597798	1558104
2013-2014	176676	180751	180751	329315	761853	846248	846248	1284424
2014-2015	81930	72736	72736	128220	695775	670722	670722	613527
2015-2016(p.a)	58737	79366	79366	70826	650986	658055	658055	621240

Source: Myanma Timber Enterprise.

TABLE 10.06 **PRODUCTION AND DISTRIBUTION OF TEAK**

Years 2008/2009-2015/2016, absolute values in Cubic Ton

Description	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Teak (Logs)								
Production	407621	453047	497506	506889	467025	429550	265655	201705
Opening Stock at saw mills	160000	251735	264989	219596	166942	100235	6285	66180
Arrival at mills during the year*	247621	201312	232517	287293	300083	329315	128220	70826
Border trade	-	-	-	-	-	-	-	-
Others**	-	-	-	-	-	-	131150	64699
Distribution during the year	407621	453047	497506	506889	467025	429550	265655	201705
Saw mills	10824	17964	25646	35262	26297	35624	16949	14400
Local sales	211	1876	1142	566	1923	6891	9726	15789
Export	139781	163146	229381	285544	309054	367376	172800	108982
Border trade	-	-	-	-	-	-	-	-
Others**	5070	5072	21741	18575	29516	13374	-	-
Stock	251735	264989	219596	166942	100235	6285	66180	62534
Teak (Sawn Timber)								
Production	11451	13565	20714	34151	34644	36351	27088	21846
Opening Stock at saw mills	2504	3255	6657	14313	22009	19874	19972	9451
Sawn timber during the year	6157	10310	14057	19838	12635	16477	7116	5959
Others**	2790	-	-	-	-	-	-	6436
Distribution during the year	11451	13565	20714	34151	34644	36351	27088	21846
Local sales	862	3293	2361	5216	4831	5770	5592	3506
Export	1960	3615	4040	6926	9939	10609	8888	11845
Others**	5374	-	-	-	-	-	3157	-
Stock	3255	6657	14313	22009	19874	19972	9451	6495

* Includes timber at terminal deport

** Adjusted Stock

Source: Myanma Timber Enterprise.

TABLE 10.07 **PRODUCTION AND DISTRIBUTION OF HARDWOOD**

Years 2008/2009-2015/2016, absolute values in Cubic Ton

Description	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Hardwood (Logs)								
Production	1504988	1756588	1642785	1722173	1745559	1691772	982706	779593
Opening Stock at saw mills	164774	171769	179915	95858	187455	67459	44311	105283
Arrival at mills during the year*	1316389	1447656	1297885	1405115	1558104	1284424	613527	621240
Border trade	-	-	-	-	-	-	-	-
Others**	23825	137163	164985	221200	-	339889	324868	53070
Distribution during the year	1504988	1756588	1642785	1722173	1745559	1691772	982706	779593
Saw mills	330053	433979	394538	352785	227799	242827	77600	73396
Local sales	35209	52277	73875	169304	84366	201419	360732	290715
Local sales for US$	547048	698364	761754	850619	871062	1118540	422179	262657
Wood Base Industries	41930	80499	71283	61760	61587	84675	16912	-
Raw For Industry	-	36072	37881	-	-	-	-	-
Others**	378979	275782	207596	100250	433286	-	-	-
Stock	171769	179615	95858	187455	67459	44311	105283	152825
Hardwood (Sawn Timber)								
Production	266586	324721	303753	262904	184846	201313	82779	57332
Opening Stock at saw mills	16822	26673	36772	29591	41686	52836	31261	8332
Sawn timber during the year	210617	276154	259010	221218	142663	147675	49105	44490
Others**	39147	21894	7971	12095	497	802	2413	4510
Distribution during the year	266586	324721	303753	262904	184846	201313	82779	57332
Local sales	148567	216530	236406	185039	122952	167082	72932	43605
Local sales for US$	-	-	-	-	-	-	-	395
Export	1096	202	470	537	973	1232	1515	-
Others**	90250	71217	37286	35642	8085	1738	-	3
Stock	26673	36772	29591	41686	52836	31261	8332	13329

* Include timber at teminal deport

** Adjusted Stock

Source: Myanma Timber Enterprise.

TABLE 10.08 **TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURN BY STATES AND REGIONS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Cubic Ton

States and Regions	Description	2000-2001		2005-2006		2010-2011		2011-2012	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	58875	319121	10779	375534	25746	410000	44180	308393
	Outturn	24601	180091	4966	222489	14057	259010	19838	221218
Kachin State	Throughput	-	1404	-	9919	-	26682	-	20583
	Outturn	-	727	-	5176	-	15788	-	14173
Kayah State	Throughput	-	1200	-	3685	51	8407	-	3344
	Outturn	-	630	-	2031	26	2880	-	2390
Kayin State	Throughput	-	2003	-	1488	-	-	-	-
	Outturn	-	1002	-	797	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	3920	35525	3037	42852	730	70685	2023	61267
	Outturn	1488	21402	1345	25596	382	48684	1015	44173
Tanintharyi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	740	109252	1877	136938	4388	112381	5673	100874
	Outturn	287	61300	783	83516	2604	71422	3166	73489
Magway Region	Throughput	7	33694	11	35023	-	26282	-	24141
	Outturn	3	17767	4	17914	-	16470	-	16919
Mandalay Region	Throughput	1475	68999	1421	82623	1569	80738	2313	20999
	Outturn	582	39484	693	50718	1039	31655	1635	15696
Nay Pyi Taw	Throughput	-	-	-	-	-	-	-	16944
	Outturn	-	-	-	-	-	13907	-	12057
Mon State	Throughput	17	1465	-	2370	-	925	-	1643
	Outturn	5	767	-	1366	-	852	-	927
Rakhine State	Throughput	-	9567	-	9668	-	8223	-	7358
	Outturn	-	5147	-	5518	-	5198	-	4922
Yangon Region	Throughput	47367	6658	4433	2770	18944	15016	34151	8553
	Outturn	22136	3418	2141	1453	9971	14673	14011	6617
Shan State	Throughput	-	12336	-	12371	-	26971	-	18119
	Outturn	-	6419	-	6730	-	17667	-	12889
Po.O State	Throughput	-	-	-	-	-	-	-	1092
	Outturn	-	-	-	-	-	-	-	840
Ayeyarwady Region	Throughput	252	37018	-	35827	64	33690	20	23476
	Outturn	100	22028	-	21674	35	19814	11	16126

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

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Cubic Ton

States and Regions	Description	2012-2013		2013-2014		2014-2015		2015-2016(p)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION TOTAL	Throughput	26197	208021	37115	242827	16949	77600	14400	73396
	Outturn	12635	142663	16477	147675	7116	49105	5959	44490
Kachin State	Throughput	-	4424	-	252	-	-	-	-
	Outturn	-	2899	-	172	-	-	-	-
Kayah State	Throughput	-	3130	-	929	-	-	-	-
	Outturn	-	2204	-	575	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	1347	38221	2095	43258	675	17735	621	15944
	Outturn	759	26480	1009	26543	318	11001	283	9336
Tanintharyi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	3334	79713	7573	105547	2017	33665	1684	30567
	Outturn	1929	54313	3447	63022	1028	20755	840	18741
Magway Region	Throughput	-	18363	-	20887	-	1461	-	5045
	Outturn	-	12045	-	12303	-	881	-	3004
Mandalay Region	Throughput	847	16352	943	24478	566	11732	475	8816
	Outturn	512	12009	472	15285	283	7460	275	5525
Nay Pyi Taw	Throughput	-	15809	50	17448	96	6561	93	8327
	Outturn	-	10643	22	10551	43	3992	40	5039
Mon State	Throughput	-	1149	-	1136	-	-	-	-
	Outturn	-	700	-	693	-	-	-	-
Rakhine State	Throughput	-	5067	-	4781	-	186	-	500
	Outturn	-	3328	-	2907	-	106	-	304
Yangon Region	Throughput	20669	6476	26454	7030	13595	5610	11527	3997
	Outturn	9435	5148	11527	5268	5444	4520	4521	2406
Shan State	Throughput	-	10432	-	8566	-	650	-	-
	Outturn	-	7179	-	5221	-	390	-	-
Ayeyarwady Region	Throughput	-	8885	-	8515	-	-	-	200
	Outturn	-	5715	-	5135	-	-	-	135

Source: Myanma Timber Enterprise.

TABLE 10.09 **LOCAL DISTRIBUTION OF TEAK AND HARDWOOD**
Years 2008/2009-2015/2016, absolute values in Cubic Ton and Sheet

Description	Unit	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p.a)
Teak Conversion	Cubic Ton	862	3293	1928	3704	4849	5770	5592	3506
Hardwood Conversion	Cubic Ton	148567	216530	202906	43392	122952	167082	72932	43605
Teak Logs	Cubic Ton	211	1876	1076	7318	1923	6891	9726	15789
Hardwood Logs	Cubic Ton	35209	52277	59979	44789	83652	201419	360732	290715
Plywood	Sheet	71138	62380	64958	67906	104919	179752	81802	84246

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)	Department of Forest, Department of Dry Zone
Level of Disaggregation	Regions
Study Variables	Establishment of plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy
Classification Variables	Establishment of Forest plantation, Plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy in Dry Zone
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources, Dry Zone Greening Resources
Tables	10.10, 10.11, 10.12, 10.13, 10.14

TABLE 10.10 **ESTABLISHMENT OF FOREST PLANTATION**

` Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Acre

Description	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	75906	82042	37065	29000	15400	15000	8000	4900
COMMERCIAL PLANTATION	41630	42217	34250	26500	13550	13325	7100	3850
Teak	32030	37077	30885	24550	12300	11900	6150	2750
Hardwood Group 1	6680	4190	2415	1450	850	825	600	1100
a.Pyinkadoe	5695	4190	2115	1200	700	575	500	600
b.Padauk	985	-	300	250	150	250	100	300
Others	40	-	-	-	-	-	-	-
Pinus Species	2880	950	950	500	400	600	350	200
LOCAL SUPPLY PLANTATION	10711	10425	2265	1700	1000	1100	600	700
Fuel Wood	8211	10425	-	-	-	-	-	-
Mangrove	2500	-	2265	1700	1000	1100	600	700
INDUSTRIAL PLANTATION	5155	7400	-	-	-	-	-	-
Euclyptus Species	2950	5400	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-	-
Tung Oil Tree	2205	2000	-	-	-	-	-	-
WATERSHED PLANTATION	18410	22000	550	800	850	575	300	350

Source: Department of Forest .

TABLE 10.11 **ESTABLISHMENT OF PLANTATION IN DRY ZONE**

Years 2008/2009-2015/2016, absolute values in Acre

Regions	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	20550	21525	17307	12000	7400	7000	5000	5000
Sagaing Region	3200	3200	3500	2700	1600	1500	1000	1000
Mandalay Region	4200	4925	4750	2800	1700	2000	1500	1500
Magway Region	13150	13400	9057	6500	4100	3500	2500	2500

Source: Department of Dry Zone.

TABLE 10.12 **ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE**
Years 2008/2009-2015/2016, absolute values in Acre

Description	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	20550	21525	17307	12000	7400	7000	5000	5000
Village Fuel wood Plantation	10150	10150	9295	5600	4100	3650	3000	3000
Watershed Plantation	5500	6475	6562	3600	1600	1200	650	850
Research Plantation	-	-	-	-	-	-	-	-
Mountain Plantation	1450	1450	1450	1000	900	1300	1000	800
Others	3450	3450	-	1800	800	850	350	350

Note: Watershed Plantation is Exclusive of Dam/ Reservoir

Source: Department of Dry Zone.

TABLE 10.13 **CONSERVATION OF NATURAL FOREST IN DRY ZONE**
Years 2008/2009-2015/2016, absolute values in Acre

Regions	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	120,000	120,000	120,000	80,000	80,000	50,000	50000	50,000
Sagaing Region	22,000	22,000	22,000	15,000	16,000	7,000	10000	10,000
Mandalay Region	17,500	17,500	17,500	11,000	18,000	8,000	15000	15,000
Magway Region	80,500	80,500	80,500	54,000	46,000	35,000	25000	25,000

Source: Department of Dry Zone.

TABLE 10.14 **UTILIZATION OF FUELWOOD SUBSTITUTE ENERGY IN DRY ZONE**
Years 2008/2009-2015/2016, absolute values

Item	Unit	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Improved Stoves	No.	13486	13639	8009	9541	10089	11656	9645	15668
Briquettes	No.	4333480	4052300	4045000	2542755	2599472	4328786	4612435	3869151
Farm Waste	Ton	17647	15035	15000	21008	20802	21410	115948	157247

Source: Department of Dry Zone.

METHODOLOGY SHEET | **Plantation of Teak and Hardwood Trees**

Responsible Unit (Service or Structure)	Department of Forest
Level of Disaggregation	Union
Study Variables	Plantation of Teak and Hardwood Trees
Classification Variables	Number of trees, Area
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.15, 10.16

TABLE 10.15 **PLANTATION OF TEAK TREES**
Years 2008/2009-2015/2016, absolute values

Description	Unit	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Area & number of trees at the beginning of the year									
Number of trees	Thousand No.	35710	37180	38728	40118	41223	41777	42311	42588
Area	Acre	793566	826216	860616	891501	916051	928351	940251	946401
Area & trees planted during the year									
Number of trees	Thousand No.	1469	1548	1390	1105	554	536	277	124
Area	Acre	32650	34400	30885	24550	12300	11900	6150	2750
Area & trees planted at the end of the year									
Number of trees	Thousand No.	37180	38728	40118	41223	41777	42311	42588	42712
Area	Acre	826216	860616	891501	916051	928351	940251	946401	949151
Thinnings undertaken during the year	Acre	-	-	-	-	-	-	-	-

Note: Include teak & hardwood thinnings undertaken during the Year

Source: Department of Forest.

TABLE 10.16 **PLANTATION OF HARDWOOD TREES**
Years 2008/2009-2015/2016, absolute values

Description	Unit	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Area & number of trees at the beginning of the year									
Number of trees	Thousand No.	52320	53551	54487	54765	54965	55105	55195	55251
Area	Acre	1162669	1190030	1210830	1217010	1221460	1224560	1226560	1227810
Area & trees planted during the year									
Number of trees	Thousand No.	1231	936	278	200	140	90	56	65
Area	Acre	27361	20800	6180	4450	3100	2000	1250	1450
Area & trees planted at the end of the year									
Number of trees	Thousand No.	53551	54487	54765	54965	55105	55195	55251	55316
Area	Acre	1190030	1210830	1217010	1221460	1224560	1226560	1227810	1229260
Thinnings undertaken during the year	Acre	-	-	-	-	-	-	-	-

Note: Include teak & hardwood thinnings undertaken during the Year Source: Department of Forest.

METHODOLOGY SHEET | **Girdling and Green Teak Marking, Forest Operations**

Responsible Unit (Service or Structure)	Department of Forest
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 Reserve boundary, Repair of Compt boundary, Fire Protection, Reservation
Classification Variables	Girdling and Green Teak Marking, Forest Operations
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.17, 10.18

TABLE 10.17 **GIRDLING AND GREEN TEAK MARKING BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in tree

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016(p)
UNION TOTAL	109896	187131	129518	109128	103541	147935	40221	36979
Kachin State	17701	21927	-	100	-	-	397	1612
Kayah State	3228	3794	2185	-	-	-	429	334
Kayin State	-	3384	333	135	-	25	-	-
Chin State	5000	8147	6609	8215	5245	4535	1746	2050
Sagaing Region	29473	32880	34333	43200	48847	83279	17506	21001
Bago Region	19370	39535	43147	43622	15360	23221	3890	2759
Magway Region	428	10527	13885	10979	13520	14568	1693	2457
Mandalay Region	6377	8264	464	570	-	-	-	-
Nay Pyi Taw	-	-	-	-	8025	326	130	99
Rakhine Region	-	-	-	-	9240	-	-	-
Yangon Region	-	-	-	-	-	-	-	-
Shan State	24089	57933	28237	2167	3304	21981	14430	6667
Ayeyarwady Region	4230	740	325	140	-	-	-	-

Source: Department of Forest.

TABLE 10.18 **FOREST OPERATIONS**
Years 2008/2009-2015/2016, absolute values

Categories	Unit	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016(
Girdling & GT Marking	Tree	172538	133440	132076	109128	104233	147935	40221	38295
SF Marking	Tree	794740	685884	827025	867923	548053	310245	281781	275773
Artificial Regeneration	Acre	60011	55200	37065	29000	15400	15000	8000	4900
Natural Regeneration	Acre	52025	44985	47445	45619	41170	21315	40534	38155
Improvement Felling	Acre	16436	19725	28229	16684	14526	10813	7832	6705
Weeding	Acre	316959	306745	256780	197482	136890	102191	44368	41939
Thinning	Acre	18001	15087	10729	9753	9611	12702	9979	11570
Climber Cutting	Acre	326205	248595	260560	245328	262440	171755	143890	209984
Repair of Forest Road	ML	1395	1405	1261	1400	1369	1398	1400	1321
Repair of Reserve Boundary	ML	1309	1287	1188	1265	1287	1350	1512	1580
Repair of Compt Boundary	ML	1334	1265	1180	1215	1232	1205	1396	1545
Fire Protection	Acre	329382	311446	250312	230595	189045	145667	80363	59916
Reservation	Sq.ML	73	90	2315	1685	911	1633	183	15

Note: GT = Green Teak
SF = Selected Felling

Source: Department of Forest.

METHODOLOGY SHEET | **Minor Forest Products**

Responsible Unit (Service or Structure)	Department of Forest, 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
Classification Variables	Production of Minor Forest Products
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.19

TABLE 10.19 **PRODUCTION OF MINOR FOREST PRODUCTS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Description	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016(p)
Firewood	(000) Cu-Ton	18579	20544	20683	22466	22747	23020	23320	20911
Charcoal	(000) Cu-Ton	182	233	212	201	217	229	231	233
Bamboo	(000) No	106314	1185137	1346156	1264282	1273018	1291093	1308804	1213301
Rattan	(000) No	6714	52308	38506	36078	40133	37690	40944	35769
Cutch	(000) Viss	259	334	406	403	365	336	172	153
Indwe-Pwenyet	(000) Viss	260	299	233	249	221	230	258	260
Kanyin Resin	Viss	530	650	650	650	650	660	665	675
Turpentine	(000)Viss	-	-	45	2	0.7	0.1	13	0.6
Dani-Thetke	(000)Byit	863549	967084	1064007	1002820	1003902	1022295	1037315	932263
Honey	(000)Viss	18	28	43	47	49	50	51	50
Bees-wax	Viss	872	1255	1120	1102	1101	1128	1147	1193
Bat's Guano	(000)Viss	353	428	351	376	360	366	337	379
Orchids	(000)No	15	30	24	20	20	15	22	20
Edible Bird's Nest	Viss	1504	686	1376	1516	1622	1702	1550	1512
Lac	(000)Viss	22	47	116	108	102	80	81	66

Sources: 1. Department of Forest.
2. Co-operative Department.
3. Department of Agriculture.

METHODOLOGY SHEET | **Existing Protected Areas in Myanmar**

Responsible Unit (Service or Structure)	Department of Forest
Level of Disaggregation	States and Regions
Study Variables	Existing Protected Areas
Classification Variables	Wildlife Sanctuary, National Park
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.20

TABLE 10.20 **EXISTING PROTECTED AREAS IN MYANMAR**
Years 2015/2016, absolute values

Name	Location (States/Regions)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25˚ 15' & 25˚ 35', Between E 97˚ 14' & 97˚ 20'	1927	47.13	Gaur,Banteng, Sambar,Leopard, Bear.
Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28˚ 05' & E 97˚ 44'	1998	1472	Takin, Musked deer, Red goral, Black barking deer,Avifauna,Orchids.
Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland / Lake Between N 24˚ 56' & 25˚ 24' Between E 96˚ 0' & 96˚ 39'	2004	314.67	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur,migratory and Residence birds.
Hukaung Valley Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚ 17'& E 97˚ 41'	2004	2460	Elephant,Tiger, Leopard, Gaur, Sambar, Bear, Wildboar, Serow, Birds.
Bumphabum Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚ 29'& E 97˚ 31'	2004	716	Elephant, Gaur,Serow, Leopard, Clouded Leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
Hponkanrazi Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 27˚ 30'& E 97˚ 43'	2003	1044	Barking deer,Avifauna, Red Goral,Gibbon, Wild dogs, Mongooses.
Kahilu Wildlife Sanctuary	Kayin State	4.Terrestrial N 17˚ 3'& E 97˚ 6'	1928	62	Serow, Hog deer.
Mulayit Wildlife Sanctuary	Kayin State	10 a.Terrestrial N 16˚ 7'& E 98˚ 30'	1935	53.5	Leopard,Barking deer,Wild cats.
Natmataung National Park	Chin State	9 c.Terrestrial N 21˚ 12'& E 94˚ 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c.Terrestrial N 21˚ 12'& E 94˚ 00'	2013	50.43	Serow,Goral,sambar,leopard, Wild cats,Barking deer,Wildboar
Chatthin Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 23˚ 36'& E 95˚ 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 22˚ 2'& E 95˚ 58'	1971	79.49	Barking deer, Avifauna.
Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25˚ 26'& E 95˚ 37'	1974	830.4	Elephant, Gaur,Tiger.
Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22˚ 30'& E 94˚ 20'	1989	541.62	Elephant, Leopard,Gaur, Sambar, Serow, Bear.
Hukaung Valley Wildlife Sanctuary (extension)	Kachin State	9 b.Terrestrial	2010	1673	Elephant, Tiger, Leopard, Gaur, Sambar , Bear, Wild boar, Serow,Water birds.
Hukaung Valley Wildlife Sanctuary (extension)	Sagaing Region	9 b.Terrestrial	2010	2574.97	Elephant,Tiger,Leopard,Gaur,Sambar, Bear,Wild Boar,Serow,Water birds.

TABLE 10.20 **EXISTING PROTECTED AREAS IN MYANMAR (cont'd)**
Years 2015/2016, absolute values

Name	Location (States/Regions)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Moscos Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19	Barking deer, Sambar, Swiftlet.
Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10˚41' &10˚59' Between E98˚04' & 98˚18'	1996	78.95	Coral reefs, Mouse deer,and Salon ethnic culture.
Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta,Elephant, Tapir.
Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17˚34'& E 96˚35'	1988	40	Water birds.
North Zamrari Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17˚34'& E 96˚35'	2014	379.59	Elephant,Leopard,clouded leopard leopard,Guar,Bear,banteng, Avifauna
Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20˚00'& E 96˚30'	1939	1.44	Wetland birds.
Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20˚12'& E 94˚35'	1940	179.19	Eld's deer,Sambar,Barking deer, Gaur.
Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21˚12'& E 94˚00'	2013	0.85	Myanmar golden deer,Rabbit, Wildcat, Jackal, Avifauna
Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23˚5' & 22˚57' Between E 99˚5' & 96˚22'	1927	22.41	Elephant,Gaur,Banteng,Sambar, Serow, Bear.
Shwe-U-Daung Wildlife Sanctuary	Shan State	10 b. Terrestrial Between N 23˚5' & 22˚57' Between E 99˚5' & 96˚22'	1927	45.53	Elephant,Gaur,Banteng Sambar, Serow,Bear.
Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚28'& E 95˚43'	2001	8.71	Barking deer, Dhole,Reptiles, Tortoise,Wild Cat.
Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22˚00'& E 96˚30'	1927	49.13	Barking deer, Avifauna.
Popa Mountain Park	Mandalay Region	9 a.Terrestrial N 20˚53'& E 95˚15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
Lawkananda Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚15'& E 94˚47'	1995	0.18	Avifauna,Cultural diversity.
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.

TABLE 10.20 **EXISTING PROTECTED AREAS IN MYANMAR (concl'd)**
Years 2015/2016, absolute values

Name	Location (States/Regions)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna .
Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
Hlawga Park	Yangon Region	4.Terrestrial N 17° 01'& E 98° 05'	1989	2.41	Sambar, Barking deer, Hog deer, Eld's deer,Monkey, Migratory birds.
Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.74	Jungle fowl, Chinese Pangolin.
Inlay Lake Wildlife Sanctuary	Shan State	10 b.Wetland / Lake Between N 19° 46' & 20° 38' Between E 96° 47' & 97° 6'	1985	206.07	Water birds and fish spp.
Taunggyi Bird Sanctuary	Shan State	10 b.Terrestrial N 20° 45'& E 97° 04'	1920	2.81	Avifauna.
Panlaung Pyadalin Cave Wildlife Sanctuary	Shan State	10 b. Terrestrial N 21° 10'& E 96°28'	2002	128.88	Elephant, Leopard, Gaur, Banteng, Golden Cat, Clouded Leopard,Serow, Gibbon, Orchids.
Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8'& E 99° 49'	1996	15.97	Bear, Pangolin, Pheasant.
Meinmahla Kyun Wildlife Sanctuary	Ayeyarwady Region	4.Marine N 16° 05'& E 95° 18'	1993	52.78	Crocodile,Water and Shore birds.
Thamihla Kyun Wildlife Sanctuary	Ayeyarwady Region	4. Marine N 15° 5'& E 94° 17'	1970	0.34	Marine turtle.

Source: Department of Forest.

METHODOLOGY SHEET | **Saw Mills**

Responsible Unit (Service or Structure)	Department of Forest, Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Saw Mills
Classification Variables	Re-cutting Mills, Domestic Industrial Mills
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forest Resources
Tables	10.21

TABLE 10.21 **SAW MILLS BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001			2005-2006			2010-2011			2011-2012		
	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	232	1639	1673	231	1502	2127	388	1328	1782	389	1045	1727
Kachin State	3	170	17	2	148	26	2	130	30	4	132	28
Kayah State	-	21	10	1	25	10	3	26	31	3	29	32
Kayin State	4	45	9	4	43	35	1	41	58	1	39	66
Chin State	-	-	-	-	1	-	-	-	-	-	-	-
Sagaing Region	35	152	98	35	170	183	63	78	115	64	65	95
Tanintharyi Region	4	65	99	1	66	106	8	62	64	10	62	26
Bago Region	67	123	223	63	105	213	62	102	205	52	103	201
Magway Region	22	64	22	19	72	68	24	68	64	24	74	73
Mandalay Region	38	337	265	29	296	257	61	279	175	66	277	177
Mon State	3	86	232	4	71	188	3	67	231	3	69	236
Rakhine State	5	82	21	6	67	70	7	62	53	7	61	57
Yangon Region	14	411	272	22	320	593	112	318	401	113	39	391
Shan State	28	41	147	20	82	139	20	61	138	20	60	129
Ayeyarwady Region	9	42	258	25	36	239	22	34	217	22	35	216
Nay Pyi Taw	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 10.21 **SAW MILLS BY STATES AND REGIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2012-2013			2013-2014			2014-2015			2015-2016 (p)		
	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	423	1300	1717	364	1340	1720	364	1340	348	487	1363	365
Kachin State	4	129	27	1	128	29	1	128	-	2	123	-
Kayah State	3	29	32	3	29	17	3	29	7	4	29	7
Kayin State	2	41	58	1	44	60	1	44	35	1	44	35
Chin State	-	-	-	-	-	-	-	-	-	-	3	-
Sagaing Region	79	73	94	68	123	148	68	123	-	85	119	-
Tanintharyi Region	8	60	60	9	62	73	9	62	26	11	68	26
Bago Region	63	100	201	55	101	205	55	101	72	51	109	81
Magway Region	24	74	76	22	75	76	22	75	19	22	78	28
Mandalay Region	67	274	179	37	249	168	48	271	41	93	231	26
Mon State	2	68	232	2	67	227	2	67	18	3	70	21
Rakhine State	6	60	53	6	56	51	6	56	4	10	61	-
Yangon Region	122	299	385	112	289	379	112	289	101	153	300	109
Shan State	20	56	120	17	61	89	17	61	4	23	61	5
Ayeyarwady Region	23	37	200	15	34	184	15	34	21	12	38	21
Nay Pyi Taw	-	-	-	16	22	14	5	-	-	17	29	6

Note: Domestic industrial mills refer to those producing Furniture and other semi-finished products

Sources: 1. Department of Forest.
2. Myanma Timber Enterprise.

METHODOLOGY SHEET | **Working Elephants Used in Timber Extraction**

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Working Elephants
Classification Variables	State owned, Private owned
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Working Elephants
Tables	10.22

TABLE 10.22 **WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001			2005-2006			2010-2011			2011-2012		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Total	1709	775	2484	1788	1130	2918	1645	1221	2866	1857	794	2651
Kachin State	47	69	116	44	75	119	42	70	112	44	40	84
Kayah State	-	12	12	-	16	16	-	16	16	-	10	10
Kayin State	-	150	150	-	109	109	-	110	110	-	73	73
Chin State	65	36	101	64	-	64	52	-	52	52	-	52
Sagaing Region	521	112	633	547	192	739	357	185	542	580	195	775
Tanintharyi Region	-	-	-	-	15	15	-	10	10	-	10	10
Bago Region	393	146	539	423	368	791	348	280	628	350	280	630
Magway Region	364	35	399	365	26	391	356	10	366	353	20	373
Mandalay Region	127	28	155	146	75	221	159	60	219	157	50	207
Mon State	-	35	35	-	33	33	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	51	17	68	48	13	61	61	-	61	50	-	50
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	63	66	129	67	167	234	111	249	360	112	74	186
Ayeyarwady Region	78	69	147	84	41	125	159	231	390	159	42	201

TABLE 10.22 **WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

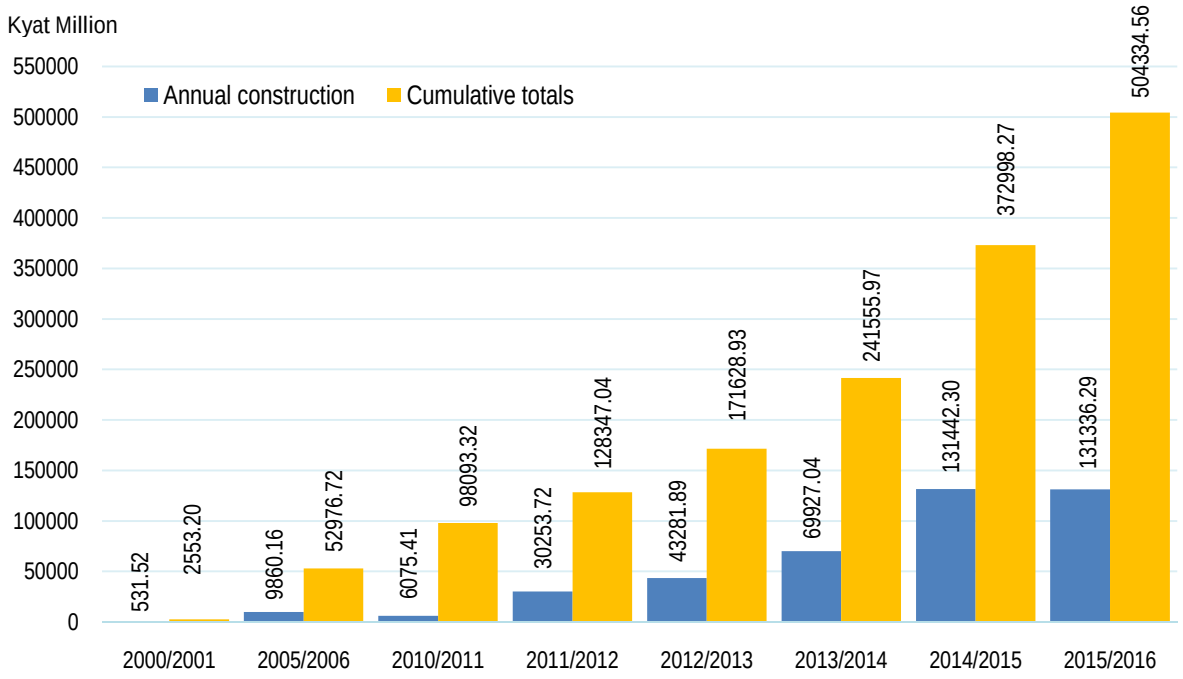
States and Regions	2012-2013			2013-2014			2014-2015			2015-2016 (p)		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Total	1839	811	2650	1828	329	2157	2280	-	2280	1315	-	1315
Kachin State	42	40	82	51	40	91	66	-	66	84	-	84
Kayah State	-	15	15	-	15	15	-	-	-	-	-	-
Kayin State	-	70	70	-	70	70	-	-	-	-	-	-
Chin State	51	-	51	51	-	51	83	-	83	44	-	44
Sagaing Region	570	200	770	583	28	611	815	-	815	455	-	455
Tanintharyi Region	-	15	15	-	15	15	-	-	-	-	-	-
Bago Region	340	270	610	342	30	372	415	-	415	241	-	241
Magway Region	350	21	371	343	21	364	364	-	364	198	-	198
Mandalay Region	160	50	210	163	15	178	75	-	75	46	-	46
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	122	-	122	43	-	43
Rakhine State	50	-	50	50	-	50	58	-	58	53	-	53
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	117	85	202	90	50	140	106	-	106	62	-	62
Ayeyarwady Region	159	45	204	155	45	200	176	-	176	89	-	89

Source: Myanma Timber Enterprise.

11

Industry, Construction and Myanmar Business Survey

In 2015-2016 the production of **cigarettes** increased by **11.83%** as compared to the previous period, the production of **biological products** by **22.84%**, that of **natural gas** by **6.48%**. | Positive variations were recorded for **refined gold** and **electric power generation**, respectively **28.66%** and **12.81%**. | In the **construction** sector, the value of **cost** amounted to **131,336.29** Kyat millions in 2015–2016. | The number of **buildings** completed by the Department of Urban and Housing Development are **249** in **Yangon**, **69** in **other towns**. | The number of **total family units** are **6,993** in **Yangon** and **2,220** in **other towns**. Myanmar Business Survey (2015) covered the distribution **126,928 businesses** which are registered across the economic sectors. The largest number of businesses shows the **Manufacturing** sector was **40%**, **Resale/Trade** sector was **33%** and **Service** sector was **27%**.


Kyat Million
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Annual construction
Cumulative totals
531.52
2553.20
9860.16
52976.72
6075.41
98093.32
30253.72
128347.04
43281.89
171628.93
69927.04
241555.97
131442.30
372998.27
131336.29
504334.56
2000/2001
2005/2006
2010/2011
2011/2012
2012/2013
2013/2014
2014/2015
2015/2016

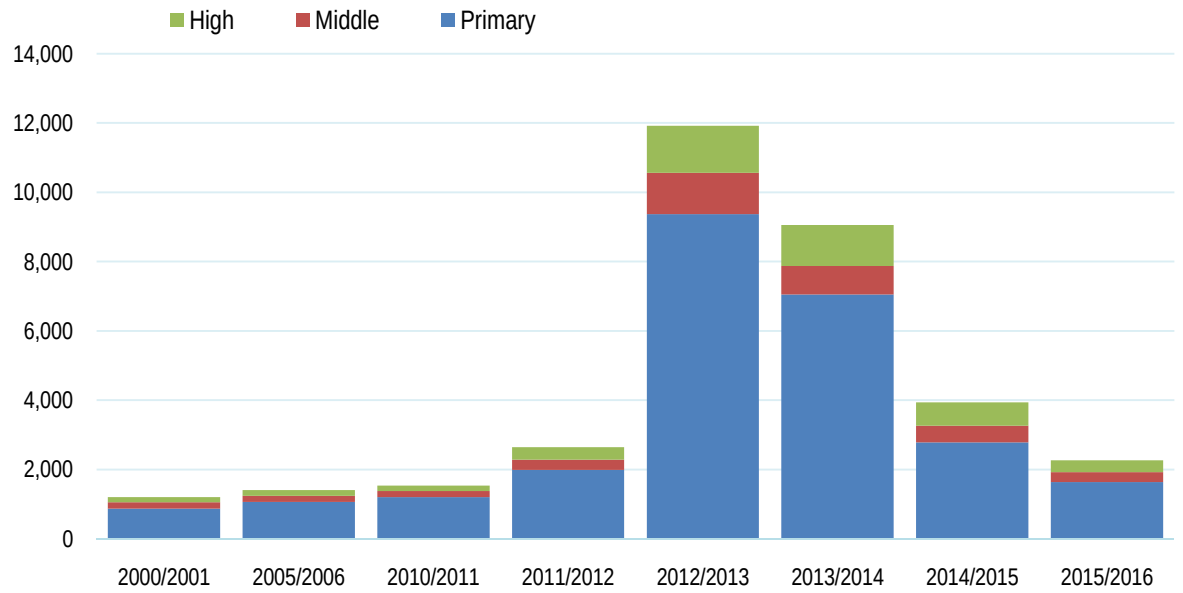
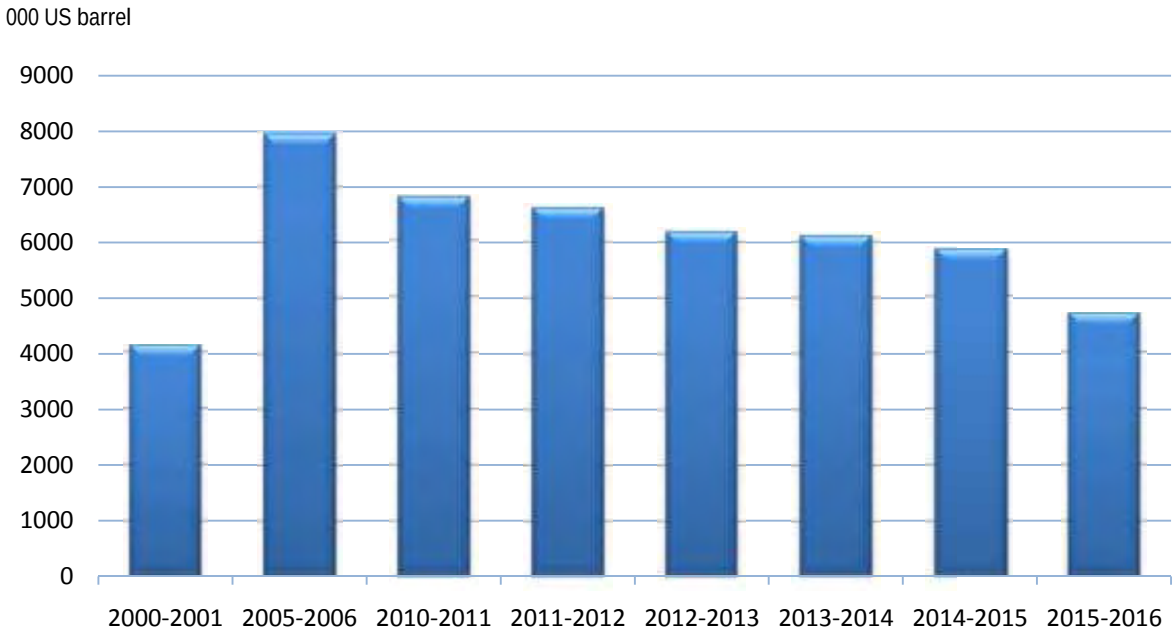
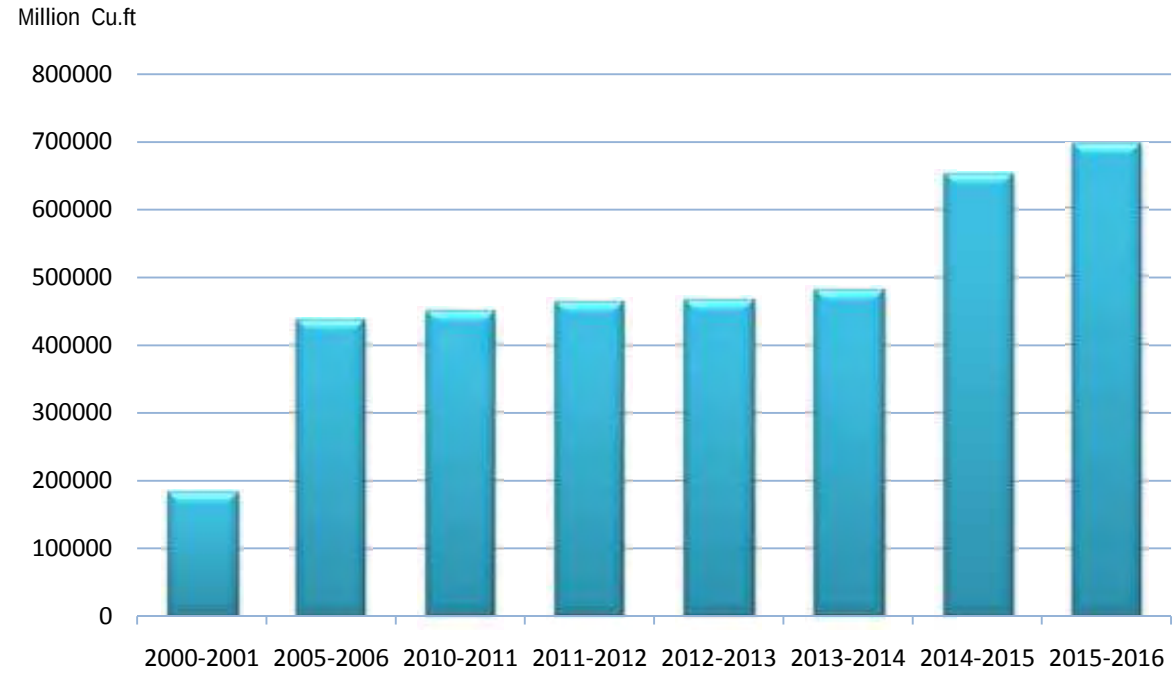

High
Middle
Primary
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
2000/2001
2005/2006
2010/2011
2011/2012
2012/2013
2013/2014
2014/2015
2015/2016

FIGURE 11.3 **PRODUCTION OF SELECTED CRUDE OIL**

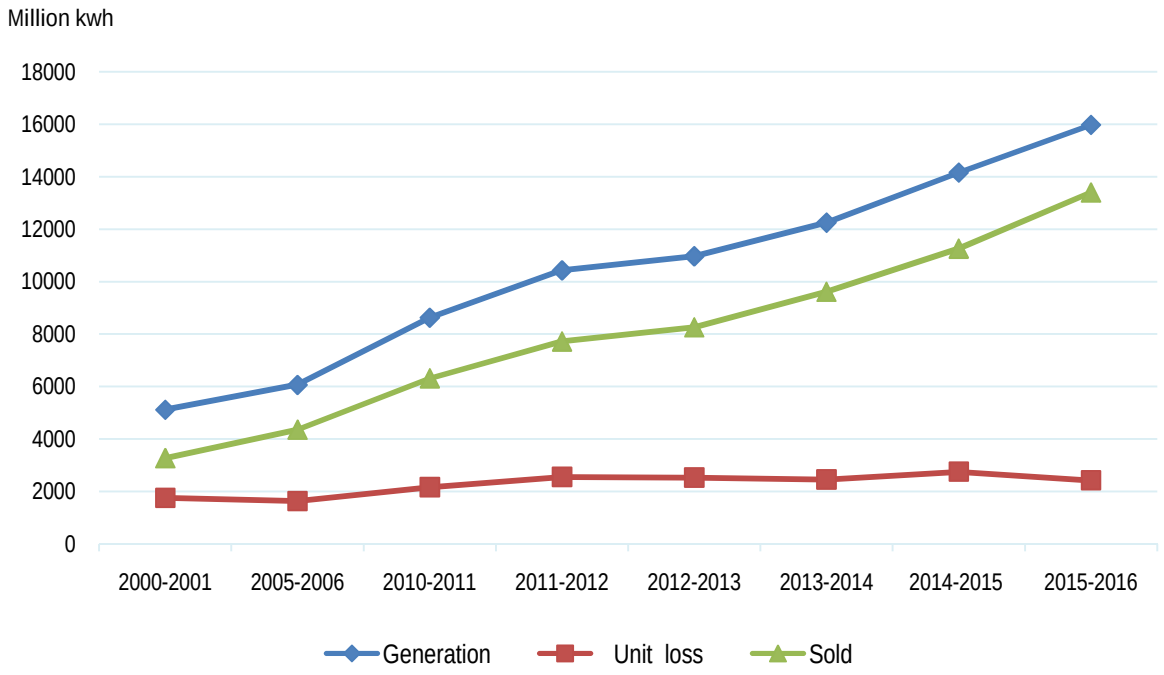


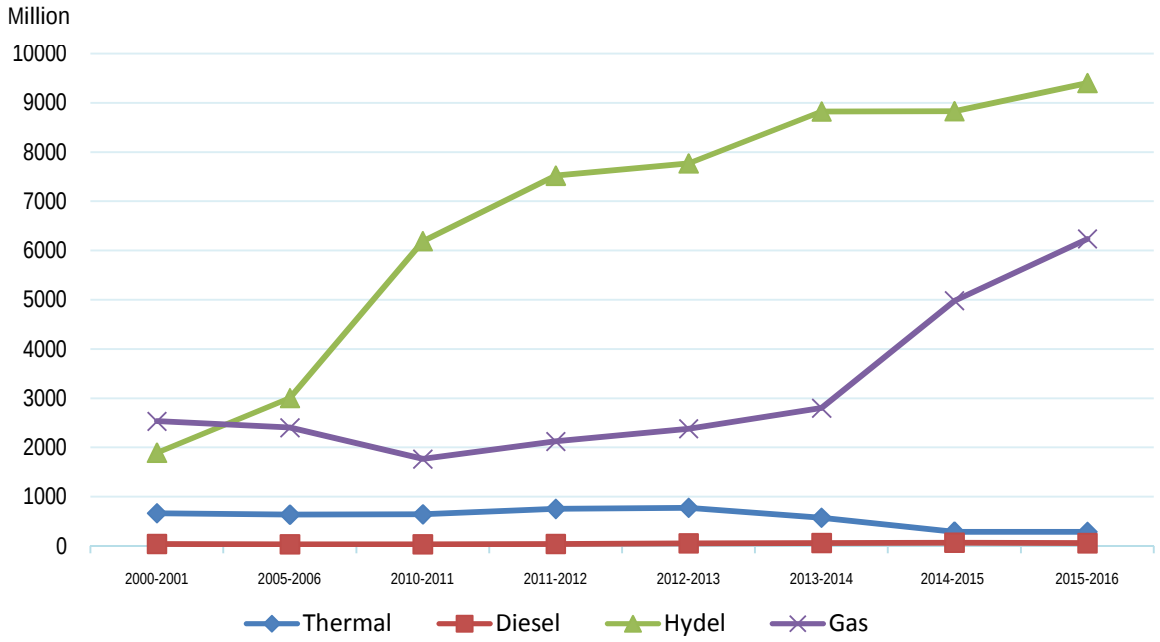
Source: Oil and Gas Planning Department

FIGURE 11.4 **PRODUCTION OF NATURAL GAS**



Source: Oil and Gas Planning Department


Million kwh
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
2000-2001
2005-2006
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
Generation
Unit loss
Sold


Million
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
2000-2001
2005-2006
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
Thermal
Diesel
Hydel
Gas

INDUSTRY

METHODOLOGY SHEET | **Public Industrial Enterprises**

Responsible Unit (Service or Structure)	The respective agencies
Level of Disaggregation	Union
Study Variables	Public industrial enterprises
Classification Variables	Food and beverages, Clothing, Construction materials, Personal goods, Household goods, Printing and publishing, Industrial raw materials, Mineral and Petroleum products, Agricultural equipment, Machinery and equipment, Transport vehicles, Workshops and dockyards and Miscellaneous
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Industry
Tables	11.01

TABLE 11.01 **PUBLIC INDUSTRIAL ENTERPRISES**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Food and beverages	164	176	80	52	33	38	38	39
Clothing	30	32	41	45	48	38	38	28
Construction materials	118	122	109	109	109	94	93	93
Personal goods	30	24	39	30	14	25	17	16
Household goods	15	27	22	9	11	12	18	17
Printing and publishing	25	31	34	20	24	27	27	44
Industrial raw materials	75	44	40	25	40	40	42	41
Mineral and Petroleum products	34	36	24	22	20	18	18	19
Agricultural equipment	16	13	15	16	15	5	3	13
Machinery and equipment	3	29	18	5	14	14	14	16
Transport vehicles	103	173	9	9	10	10	12	11
Workshops and dockyards	26	106	116	126	135	115	127	116
Miscellaneous	209	134	92	318	332	334	342	340
TOTAL	848	947	639	786	805	770	789	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, No.(1) Mining Enterprise, Myanma Petrochemical Enterprise, Planning and Statistics Branch, Ministry of Electricity and Energy (Minister's Office), Department of Agriculture, Directorate of Supply and Transport, Department of Co-operative and Myanma Economic Holdings Limited
Level of Disaggregation	Union
Study Variables	Volume of production of selected commodities
Classification Variables	Food and Beverages, Tobacco, Textile (Cotton), Made-up Articles, Personal Requisites, Pharmaceuticals, Household Goods, Electrical Goods, Building Materials, Machinery, Vehicles, Crude Oil, Natural Gas and Petroleum Products, Stationary and Others
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly
Units	Selected Commodities
Tables	11.02

TABLE 11.02 **VOLUME OF PRODUCTION OF SELECTED COMMODITIES**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
FOOD AND BEVERAGES									
Sugar	Ton	185873	40529	22758	721	-	2400	2400	2560
Molasses	Ton	86730	22775	11049	732	-	1200	1200	1280
Salt Crude	(000)Ton	231	172	175 (r)	224	217	196	129	212
Salt Fine	(000)Ton	201	276	242	179	178	193	206	191
Biscuits	Ton	1419 (r)	469 (r)	451	454	553	554	566 (r)	569
Noodles	(000)lb	762	241 (r)	198 (r)	127 (r)	52	40	55	39
Coffee	(000)lb	121	84	11	10	-	-	-	-
Tea	(000)lb	1851	1729	1871	1834	2308	2356	2424	2592
Condensed milk	(000)lb	3621	2560	5674	5884	6116	7066	9937	4230
Shrimp paste	(000)viss	614 (r)	632	635	644	644	589	634	530
Soft Drink	(000)doz	9306	15708	6993	2218	1406	1086	948	486
Beer	(000)gal	1212	1637	20755	20894	26358	34088	44771 (r)	46813
Alcohol	(000)gal	5332	1471	2355	3730	1331	1557 (r)	1792 (r)	2401
Purified Drinking water	Litres	2210861	4732287	56379951	12319000	23177464	21534000	17928540	14538160
Candy	M.Ton	15 (r)	21 (r)	20 (r)	18 (r)	17 (r)	17 (r)	23 (r)	31
TOBACCO									
Cigarettes	Million	2521	2822	4330	5604	5741	6594	8006	8953
TEXTILE (COTTON)									
Cotton fabrics	(000) yd	25561	17702	18983	10937	7369	3222	1777	1517
Poplin	(000) yd	4693	6433	13009	10299	4635	1525	285	257
Curtain	(000) yd	22	5	17	2	-	-	-	-
Cotton shirting	(000) yd	16649	8182	2357	444	2734	1697	1492	1260
Netting Mosquito cotton	(000) yd	4197	3082	3600	192	-	-	-	-
Cotton yarn	(000)lb	13401	9112	19247	14305	6764	2042	2082	2731
Cotton thread	(000) doz	659	483	-	333	7	3	2	-

Note: Since 2009-2010, cigarettes production data are represented the sector for private. 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.

Since 2011-2012, sugar, molasses, soft drink and purified drinking water data are represented the private sector only.

TABLE 11.02 **VOLUME OF PRODUCTION OF SELECTED COMMODITIES** (cont'd)
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MADE-UP ARTICLES									
Vests	(000) No	1118	1445	2355	1318	1107	616	73	14
Towels	(000) No	1593	3014	-	36	49	-	-	-
Blankets	(000) No	178	112	190	35	15	8	-	-
Gunny bags	(000) No	13707	1947	1218	908	-	-	-	-
Gunny cloth	(000) yd	33	36	9	-	-	-	-	-
Gunny twine	(000) lb	20	1201	2949	256	-	-	-	-
Shirts and Ready-made Garments	(000) No	1619	1212	1187	1064	391	82	975	689
Monk's Robe	Set	128960	103389	54679	10000	9000	9000	-	-
PERSONAL REQUISITES									
Tooth paste	(000)doz	142	65	4	-	-	-	-	-
Toilet soap	Ton	3013	2912	519	43	627	612	88 (r)	-
Umbrella	No	475000	642979	119934	29859	-	-	-	-
PHARMACEUTICALS									
Solids	(000)kg	103	286	455	523	430	609	903	804
Liquids	(000)Litres	454	396	219	185	257	551	345	170
Ointments and similar preparations	(000)kg	49	58	58	22	34	53	43	29
Tablets	Million	1150	1244	903	762	723	807	651	716
Sterile products	(000)amp	7887	14687	18666	15640	20566	24290	21056	21154
Biological products	(000)dosage	1410	432	518	518	449	114	289	355
HOUSEHOLD GOODS									
Glasses	(000)No	151.45	67.44	-	-	-	-	-	-
Bottles, all sorts	(000)No	10386	8376	5050	-	-	-	-	-
Washing soap	Ton	44296	66775	44235	11545	15567	21407 (r)	7579 (r)	6885
Detergent Powder	Ton	2143	1911	900	600	-	-	-	-
Liquid Detergent	gal	75600	120900	98500	42120	-	-	-	-

Note: Since 2012-2013, toilet soap data are represented the private sector only.
Although the data of washing soap production for the year 2011-2012 and 2012-2013 represented to 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 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
ELECTRICAL GOODS									
Car battery	(000)No	10	31	38	26	7	-	-	-
Dry cell battery	(000)No	4750	11000	-	-	-	-	-	-
P.V.C Cable	Roll	39028	41349	28615	54763	9284	8341	18857	15478
Electrical accessories	(000)No	152	128	-	-	-	-	-	-
Lighting fixtures	No	18600	10600	-	-	-	-	-	-
Fluorescent lamp	(000)No	495	992	-	-	-	-	-	-
Incandescent lamp	(000)No	656	90	-	-	-	-	-	-
Electric motor	No	374	-	-	-	-	-	-	-
Hot plate	No	2364	5600	-	-	-	-	-	-
Rice cooker	No	3955	5300	-	-	-	-	-	-
Transformer	No	185	100	181	172	79	1	60	5
BUILDING MATERIALS									
Cement	(000)MT	426	556	556	555	493	484	220	98
Bricks	(000)No	66575	72325	59759	33747	7344	-	-	-
Bars,rods,hats,etc.	M.Ton	3936	5064	405	-	-	-	-	-
Asbestos sheets	(000)ft	460	1357	2718	1539	213	-	-	-
Asbestos ceiling	(000)No	351	741	426	409	41	-	-	-
Glass	Ton	10236	5863	10051	7077	-	3109	35740	33082
Tile (8" x 8")	(000)No	5626	7021	6372	5577	2800	-	-	-
Paints	(000)gal	198	234	96	-	-	-	-	-

TABLE 11.02 **VOLUME OF PRODUCTION OF SELECTED COMMODITIES (concl'd)**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MACHINERY									
Pumping sets	Set	2405	7980	10324	9239	1735	-	-	5
Diesel generating sets	Set	60	-	193	77	45	39	4	13
Bicycles	No	2050	34872	58993	18265	-	-	-	-
Tyre and Tube	No	137412	90620	308061	111413	50454	193710	19845	77410
Light Agriculture Maching	No	1612	11124	7810	7096	1790	-	-	633
VEHICLES									
Light vehicles	No	720	445	1479	1835	1543	129	204	-
Heavy vehicles	No	128	283	104	71	83	87	40	21
Tractor	No	775	390	250	150	100	2	-	95
Trailer	No	452	5366	5357	705	1636	30	-	-
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS									
Crude Oil*	(000)US barrel	4137	7964	6788	6623	6197	6115	5851	4706
Natural Gas*	Million Cuft	183421	437729	450381	464935	467025	482276	653288	695591
(a)Pipeline Gas	M-Cuft	183353	436289	443341	457770	460596	475022	647582	689359
(b)Compressed Natural Gas	M-Cuft	68	1440	7040	7165	6429	7254	5706	6232
Motor Spirit	(000)gal	80597	107148	129052	131101	100830	70508	65916	44199
Diesel Oil	(000)gal	112595	54078	63044	51641	43586	39733	42921	4355
LPG	(000)gal	6119	3962	3290	2524	4210	2417	6703	4150
Furnace Oil	(000)gal	33738	13440	15602	12506	10919	9122	9503	8640
Aviation Turbine	(000)gal	17910	15970	11657	11612	9210	5879	5744	4355
Kerosene	(000)gal	186	409	434	292	175	89	163	65
Petroleum Coke	M.T	32951	19515	16619	12685	13214	13520	2672	12986
STATIONARY									
Paper	Ton	17928	19011	14691	13233	4171	818	625	-
OTHERS									
Plastic sheets	(000)yd	1862	977	788	557	634	-	-	-
Tableware	(000)No	3542	3780	2528	1555	250	4	-	-
Sanitaryware	(000)No	15	244	29	41	13	-	-	-
Flower Vases	(000)No	1044	398	-	-	-	-	-	-
Fertilizer(Urea)	(000)M.T	160	100	35	166	209	157	166	130

Note: LPG-Liquefied Petroleum Gas. Petroleum Coke are Metric Ton since 1995-1996.
* Includes joint venture offshore production.

Sources:
1. Myanma Pharmaceutical Industries.
2. No.(1),(2) and (3) Heavy Industries Enterprises.
3. Department of Mines.
4. No.(1) Mining Enterprise.
5. Myanma Petrochemical Enterprise.
6. Planning and Statistics Branch, Ministry of Electricity and Energy (Minister's Office).
7. Department of Agriculture.
8. Directorate of Supply and Transport .
9. Department of Co-operative.
10. Myanma Economic Holdings Limited.

METHODOLOGY SHEET | **Mines by States and Regions**

Responsible Unit (Service or Structure)	Department of Mines
Level of Disaggregation	Union, States and Regions
Study Variables	Mines
Classification Variables	Metal and Non-metal
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly
Units	Mines
Tables	11.03

TABLE 11.03 **MINES BY STATES AND REGIONS**
Years 2000, 2005, 2010 - 2015, absolute values

States and Regions	Type	2000	2005*	2010*	2011*	2012*	2013*	2014*	2015*
Kachin State	Metal	-	37	324 (r)	138	167	132 (r)	135 (r)	-
	Non-metal	-	2	1	2	2	4 (r)	- (r)	-
Kayah State	Metal	1	4	5	7	12	27 (r)	18 (r)	-
	Non-metal	-	-	-	-	-	- (r)	3 (r)	-
Kayin State	Metal	-	1	208	44	56	101 (r)	53 (r)	35
	Non-metal	-	1	-	2	2	17 (r)	9 (r)	3
Sagaing Region	Metal	2	34	402	167	196	31 (r)	218 (r)	10
	Non-metal	2	1	8	18	22	47 (r)	33 (r)	-
Tanintharyi Region	Metal	-	-	86	83	109	138 (r)	68 (r)	-
	Non-metal	-	1	1	5	9	12 (r)	8 (r)	-
Bago Region	Metal	-	19	67	10	15	9 (r)	4 (r)	-
	Non-metal	-	-	-	-	-	5 (r)	-	-
Magway Region	Metal	-	-	-	-	1	3 (r)	3 (r)	-
	Non-metal	-	-	-	-	13	55 (r)	33 (r)	-
Mandalay Region	Metal	2	181	669	196	212	38 (r)	216 (r)	1880
	Non-metal	5	1	14	22	30	184 (r)	163 (r)	878
Mon State	Metal	1 (r)	- (r)	6 (r)	15 (r)	21	29 (r)	11 (r)	8
	Non-metal	- (r)	1 (r)	1 (r)	3 (r)	6	17 (r)	12 (r)	16
Shan State	Metal	3	3 (r)	73 (r)	216 (r)	235	497 (r)	376 (r)	110
	Non-metal	3	3 (r)	11 (r)	14 (r)	72	135 (r)	77 (r)	3
Chin State	Metal	-	- (r)	- (r)	6 (r)	11	14 (r)	4 (r)	-
	Non-metal	-	-	- (r)	1 (r)	-	-	-	-
Arrawaddy Region	Metal	-	-	-	1	3	5 (r)	5 (r)	-
	Non-metal	-	-	-	-	1	4 (r)	4 (r)	-
Rakhine State	Metal	-	-	-	-	-	-	-	-
	Non-metal	-	-	-	-	1	5 (r)	1 (r)	-
TOTAL	Metal	9 (r)	279 (r)	1840 (r)	883 (r)	1038	1024 (r)	1111 (r)	2043
	Non-metal	10 (r)	10 (r)	36 (r)	67 (r)	158	485 (r)	343 (r)	900

* Include Private Sector

Source : Department of Mines.

METHODOLOGY SHEET | **Production of Minerals**

Responsible Unit (Service or Structure)	No.(1),(2) Mining Enterprise, Myanmar Gems Enterprise.
Level of Disaggregation	Union
Study Variables	Production of minerals
Classification Variables	Precious Mineral, Metal and Ore, Mineral Fuel and Industrial Raw Mineral
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly
Units	Minerals
Tables	11.04

TABLE 11.04 **PRODUCTION OF MINERALS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Mineral	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PRECIOUS MINERAL									
Jade	(000)Kilogram	6146 (r)	19945 (r)	44404 (r)	40789 (r)	18364 (r)	15047 (r)	16672 (r)	35979 (r)
Gems	(000)Carat	33592 (r)	23810 (r)	9208 (r)	10092 (r)	10103 (r)	13894 (r)	11040 (r)	13483 (r)
Refined silver	Troy(000)oz	65	40	-	-	-	-	-	-
Refined gold	Troy oz	3619	3151	5516	31833	25296	28695	42281	54400
METAL AND ORE									
Copper matte	M.Ton	125	34	-	-	-	-	-	-
Nickel speiss	M.Ton	60	47	-	-	-	-	-	-
Antimonial lead	M.Ton	117	-	-	-	-	-	-	-
Refined lead	M.Ton	1200	576	-	-	-	-	-	-
Zinc concentrates	M.Ton	1960	280	-	-	-	-	-	-
Tin concentrates	M.Ton	731	737	653	800	886	681	536	451
Tungsten concentrates	M.Ton	1	7	1	-	2	-	5	10
Mixed tin, tungsten and scheelite	M.Ton	886	921	1204	1095	938	1059	1101	627
a.Tin/tungsten mixed	M.Ton	231	91	468	470	339	439	487	385
b.Tin/tungsten/scheelite	M.Ton	655	830	736	625	599	620	614	242
MINERAL FUEL									
Coal	M.Ton	115814	201830	239527	351410	471022	380272	388732 (r)	419862
INDUSTRIAL RAW MATERIAL									
Baryte	M.Ton	32333	2205	14346	29743	15339	31295	23060	2836
Lime stone	M.Ton	39925	20093	939	140230	427733	666990	1759493	3427909
Fire clay	M.Ton	420	30	-	-	-	-	-	-
Bentonite	M.Ton	979	602	546	170	-	1552	-	700
Gypsum	M.Ton	50108	69735	77617	89900	64079	60510	104994	99859
Dolomite	M.Ton	301	4400	2350	1300	170	400	2200	2200
Fire clay powder	M.Ton	91	97	-	-	-	-	-	-

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
Study Variables	Persons engaged in metalliferrous mines by type of mining
Classification Variables	Underground, Openworking and Surface workers by gender
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly
Units	Mines
Tables	11.05

TABLE 11.05 **PERSONS ENGAGED IN METALLIFERROUS MINES BY TYPE OF MINING**
Years 2000, 2005, 2010-2015, absolute values

Year		Total Workers	Type of Workers		
			Underground	Openworking	Surface
2000	Males	5793	948	559	4286
	Females	1737	-	20	1717
	Total	7530	948	579	6003
2005*	Males	27528	13256	13143	1129
	Females	3504	-	3183	321
	Total	31032	13256	16326	1450
2010*	Males	61348	13921	32407	15020
	Females	9980	-	5331	4649
	Total	71328	13921	37738	19669
2011*	Males	7741	3420	2650	1671
	Females	1673	-	816	857
	Total	9414	3420	3466	2528
2012*	Males	3067 (r)	1347 (r)	1036 (r)	684 (r)
	Females	998 (r)	-	487 (r)	511 (r)
	Total	4065 (r)	1347 (r)	1523 (r)	1195 (r)
2013*	Males	2145 (r)	922 (r)	707 (r)	516 (r)
	Females	520 (r)	-	250 (r)	270 (r)
	Total	2665 (r)	922 (r)	957 (r)	786 (r)
2014*	Males	2038 (r)	- (r)	1335 (r)	703 (r)
	Females	855 (r)	-	536 (r)	319 (r)
	Total	2893 (r)	- (r)	1871 (r)	1022 (r)
2015*	Males	5641	-	3761	1880
	Females	2703	-	1825	878
	Total	8344	-	5586	2758

* Include Private Sector

Source: Department of Mines.

METHODOLOGY SHEET | **Electric Power**

Responsible Unit (Service or Structure)	Department of Electric Power Planning, Department of Electric Power Transmission and System Control, Electric Power Generation Enterprise, Electricity Supply Enterprise, Yangon Electricity Supply Corporation, Mandalay Electricity Supply Corporation
Level of Disaggregation	Union
Study Variables	Electric Power Installation, Generation, Consumption, Production and Sales of Electric Power
Classification Variables	Installed capacity, generation, consumption, consumers, electrification, Installation and generation, unit loss, departmental use, Net Production, Cost of Production, Unit costs, Sales of electric power
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Electric Power
Tables	11.06, 11.07, 11.08, 11.09, 11.10

TABLE 11.06 **ELECTRIC POWER INSTALLATION, GENERATION AND CONSUMPTION**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Installed Capacity (Megawatts)	Generation (Million Kwh)	Consumption (Million Kwh)	Consumers (000 No.)	Electrification	
					No. of Towns	No. of Villages
2000-2001	1171	5117.64	3369.80	1101	408	708
2005-2006	1690	6064.16	4433.87	1269	467	1240
2010-2011	3413	8625.11	6467.30	2223	486	2250
2011-2012	3588	10425.03	7876.72	2421	486	2738
2012-2013	3726	10964.90	8441.04	2627	486	3848
2013-2014	4146	12247.12	9795.09	2906	489	5420
2014-2015	4805	14156.30	11406.76	3257	429	6626
2015-2016	5125	15969.77	13550.81	3698	422	8635

Notes: (1) Since 2009-2010, Installed capacity(Megawatt) includes exported power to the China.
(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 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Megawatts

Year	By Type				Total	By Location		
	Thermal	Diesel	Hydel	Gas		Yangon	Lawpita	Other
2000-2001	216	65	360	530	1171	465	196	510
2005-2006	315	68	746	561	1690	465	196	1029
2010-2011	285	56	2522	550	3413	471	196	2746
2011-2012	285	60	2693	550	3588	471	196	2921
2012-2013	285	78	2813	550	3726	471	196	3059
2013-2014	285	85	3005	771	4146	688	248	3210
2014-2015	285	89	3185	1246	4805	947	248	3610
2015-2016	300	95	3215	1515	5125	1000	248	3877

Note: Since 2009-2010 installed capacity (Megawatts) for hydel includes exported power to China.

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 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in million kwh

Year	By Type				Total	By Location		
	Thermal	Diesel	Hydel	Gas		Yangon	Lawpita	Other
2000-2001	661.59	36.20	1891.93	2527.92	5117.64	2224.90	1435.04	1457.70
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
2011-2012	749.75	38.21	7517.99	2119.08	10425.03	2076.57	1085.78	7262.68
2012-2013	770.64	50.63	7766.24	2377.39	10964.90	2177.32	1294.69	7492.89
2013-2014	568.91	60.76	8823.14	2794.31	12247.12	2486.98	1192.64	8567.50
2014-2015	285.54	64.89	8828.84	4977.03	14156.30	3775.57	1439.69	8941.04
2015-2016	284.98	55.23	9398.98	6230.58	15969.77	3498.16	1130.84	11340.77

Sources: 1.Department of Electric Power Planning.
2.Electric Power Generation Enterprise.
3. Electricity Supply Enterprise.
4. Yangon Electricity Supply Corporation.
5.Mandalay Electricity Supply Corporation.

TABLE 11.09 **PRODUCTION OF ELECTRIC POWER**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Production (Million Kwh)					
	Generation	Unit loss	Departmental Use	Net Production	Cost of Production (000 Kyats)	Unit Cost (Kyat)
2000-2001	5117.64	1747.84	101.86	3267.94	22610627	6.92
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
2011-2012	10425.03	2548.31	159.86	7716.86	208505565	27.02
2012-2013	10964.90	2523.86	185.85	8255.19	352932176	42.75
2013-2014	12247.12	2452.03	182.45	9612.64	460217149	47.88
2014-2015	14156.30	2749.54	151.81	11254.95	842478254	74.85
2015-2016	15969.77	2418.96	154.26	13396.55	1214389745	90.65

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 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Volume (Million Kwh)					Value (Kyat in Million)				
	Total	General Purpose	Industrial Power	Bulk	Other	Total	General Purpose	Industrial Power	Bulk	Other
2000-2001	3267.94	1361.02	1295.43	526.51	84.98	16580.68	7858.59	6604.83	1943.18	174.08
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
2011-2012	7716.86	3380.97	2727.37	1531.71	76.81	316214.83	131293.84	126973.46	55405.13	2542.40
2012-2013	8255.19	3655.18	2676.57	1642.81	280.63	449755.22	173867.37	180061.55	84147.20	11679.10
2013-2014	9612.64	3764.00	2699.00	1692.12	1457.52	508130.09	168349.17	188784.02	87866.12	63130.78
2014-2015	11254.95	4112.83	2984.60	1754.58	2402.94	834420.70	200264.04	349226.91	141717.35	143212.40
2015-2016	13396.55	3567.15	2144.85	1463.75	6220.80	943391.14	170711.21	249300.91	116185.42	407193.60

Sources : 1.Department of Electric Power Planning.
2.Electricity Supply Enterprise.
3.Yangon Electricity Supply Corporation.
4. Mandalay Electricity Supply Corporation.

CONSTRUCTIONS

METHODOLOGY SHEET | **Housing Development**

Responsible Unit (Service or Structure)	Department of Urban and Housing Development
Level of Disaggregation	Union
Study Variables	Number of Buildings, Total Family Units, Floor Space, Total Cost of Construction
Classification Variables	Annual Construction, Cumulative Totals, Public, Private
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Residential Buildings
Tables	11.11, 11.12

TABLE 11.11 **COMPLETED RESIDENTIAL BUILDINGS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Yangon		Other Towns		Total Cost of Construction (K million)
	No. of Buildings	Total Family Units	No. of Buildings	Total Family Units	
	ANNUAL CONSTRUCTION				
2000-2001	10	220	3	64	531.52
2005-2006	229	633	-	-	9860.16
2010-2011	27	336	6	46	6075.41
2011-2012	266	1223	12	130	30253.72
2012-2013	231	1204	-	-	43281.89
2013-2014	186	2380	77	738	69927.04
2014-2015	218	5678	64	1248	131442.30
2015-2016	249	6993	69	2220	131336.29
	CUMULATIVE TOTALS				
2000-2001	2527	14015	1371	3953	2553.20
2005-2006	3457	29280	1372	3969	52976.72
2010-2011	3765	31272	1386	4113	98093.32
2011-2012	4031	32495	1398	4243	128347.04
2012-2013	4262	33699	-	-	171628.93
2013-2014	4448	36079	1475	4981	241555.97
2014-2015	4666	41757	1539	6229	372998.27
2015-2016	4915	48750	1608	8449	504334.56

Source: Department of Urban and Housing Development.

TABLE 11.12 **COMPLETED RESIDENTIAL BUILDINGS CONSTRUCTED UNDER RESIDENTIAL HOUSING SCHEME**

Years 2000/2001,2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total								
Buildings (Number)	13	245	33	278	231	263	282	318
Family Units (Number)	284	1234	382	1353	1204	3118	6926	9213
Floor Space(sq.ft.)	209576	1447158	329736	1262537	1338529	3017230	4155600	5550614
Cost (K million)	531.52	362160.16	6075.41	30253.72	43281.89	69927.04	131442	131336.28
Public								
Buildings (Number)	13	229	33	278	231	263	282	318
Family Units (Number)	284	633	382	1353	1204	3118	6926	9213
Floor Space(sq.ft.)	209576	884700	329736	1262537	1338529	3017230	4155600	5550614
Cost (K million)	531.52	9860.16	6075.41	30253.72	43281.89	69927.04	131442	131336.28
Cooperative								
Buildings (Number)	-	-	-	-	-	-	-	-
Family Units (Number)	-	-	-	-	-	-	-	-
Floor Space(sq.ft.)	-	-	-	-	-	-	-	-
Cost (K million)	-	-	-	-	-	-	-	-
Private								
Buildings (Number)	-	16	-	-	-	-	-	-
Family Units (Number)	-	601	-	-	-	-	-	-
Floor Space(sq.ft.)	-	562458	-	-	-	-	-	-
Cost (K million)	-	352300	-	-	-	-	-	-

Source: Department of Urban and Housing Development.

METHODOLOGY SHEET | **School Construction**

Responsible Unit (Service or Structure)	Department of Educational Research Planning and Training.
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 databanks
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 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001				2005-2006			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	865	191	141	1197	1064	176	162	1402
Kachin State	13	5	9	27	23	6	9	38
Kayah State	22	4	3	29	11	5	2	18
Kayin State	23	4	2	29	13	3	5	21
Chin State	69	15	9	93	57	10	13	80
Sagaing Region	171	25	15	211	164	26	9	199
Tanintharyi Region	17	5	4	26	9	1	2	12
Bago Region	100	11	11	122	200	35	34	269
Magway Region	83	26	5	114	131	7	-	138
Mandalay Region	100	25	26	151	77	15	15	107
Mon State	25	7	2	34	39	6	18	63
Rakhine State	36	6	6	48	58	7	7	72
Yangon Region	40	6	11	57	31	4	4	39
Shan State	61	23	22	106	86	21	16	123
Ayeyarwady Region	105	29	16	150	165	30	28	223
Nay Pyi Taw	-	-	-	-	-	-	-	-

TABLE 11.13 **COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2010-2011				2011-2012			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	1198	183	153	1534	1987	299	356	2642
Kachin State	16	3	6	25	26	3	3	32
Kayah State	4	1	2	7	5	3	2	10
Kayin State	22	5	9	36	109	18	24	151
Chin State	6	3	4	13	8	6	1	15
Sagaing Region	60	16	6	82	101	17	5	123
Tanintharyi Region	16	1	1	18	83	13	23	119
Bago Region	185	22	29	236	340	41	70	451
Magway Region	34	6	5	45	60	10	9	79
Mandalay Region	37	14	10	61	82	16	10	108
Mon State	34	2	9	45	80	11	20	111
Rakhine State	264	28	15	307	181	27	38	246
Yangon Region	103	13	6	122	477	69	81	627
Shan State	13	4	7	24	64	14	11	89
Ayeyarwady Region	404	65	44	513	371	51	59	481
Nay Pyi Taw	-	-	-	-	-	-	-	-

TABLE 11.13 **COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2012-2013				2013-2014			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
TOTAL	9371	1191	1357	11919	7054	815	1189	9058
Kachin State	30	5	9	44	97	5	12	114
Kayah State	12	3	4	19	22	4	8	34
Kayin State	669	75	96	840	504	33	62	599
Chin State	18	6	2	26	38	7	5	50
Sagaing Region	52	14	23	89	209	9	29	247
Tanintharyi Region	618	84	81	783	515	91	71	677
Bago Region	2030	239	304	2573	555	70	118	743
Magway Region	57	16	11	84	121	21	25	167
Mandalay Region	49	10	16	75	149	27	26	202
Mon State	1313	96	138	1547	637	85	122	844
Rakhine State	1039	157	198	1394	1385	89	152	1626
Yangon Region	485	116	117	718	474	158	246	878
Shan State	73	30	26	129	213	22	41	276
Ayeyarwady Region	2896	336	316	3548	2068	187	253	2508
Nay Pyi Taw	30	4	16	50	67	7	19	93

TABLE 11.13 **COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, 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
Tanintharyi 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
Ayeyarwady Region	362	55	150	567	369	47	56	472
Nay Pyi Taw	58	8	3	69	92	3	8	103

Source: Department of Educational Research Planning and Training.

METHODOLOGY SHEET | **Private Buildings in Yangon**

Responsible Unit (Service or Structure)	Yangon City Development Committee
Level of Disaggregation	Yangon City
Study Variables	New Building, Extension/Repair
Classification Variables	Application Submitted, Application Approved, Completed Construction
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Private Buildings
Tables	11.14

TABLE 11.14 **PRIVATE BUILDING ACTIVITIES IN YANGON**
Years 2000, 2005, 2010-2015, absolute values

Type of Building		2000		2005		2010		2011	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	Application Submitted	1344	33	4269	141	2032	40	1946	40
	Application Approved	1490	34	4080	219	2135	39	1945	40
	Completed Construction	918	-	1198	13	737	-	683	4
Masonry	Application Submitted	858	22	2277	67	1730	32	1460	15
	Application Approved	993	16	2185	131	1833	31	1459	15
	Completed Construction	789	-	1095	13	737	-	682	1
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	171	11	988	74	204	8	456	25
	Application Approved	158	18	922	88	204	8	456	25
	Completed Construction	113	-	60	-	-	-	1	-
Wooden	Application Submitted	24	-	931	-	10	-	10	-
	Application Approved	46	-	909	-	10	-	10	-
	Completed Construction	3	-	-	-	-	-	-	-
Others	Application Submitted	291	-	73	-	88	-	20	-
	Application Approved	293	-	64	-	88	-	20	-
	Completed Construction	13	-	43	-	-	-	-	3

TABLE 11.14 **PRIVATE BUILDING ACTIVITIES IN YANGON (concl'd)**
Years 2000, 2005, 2010-2015, absolute values

Type of Building		2012		2013		2014		2015	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	Application Submitted	2322	58	4545	35	5425	50	4882	100
	Application Approved	2315	24	4432	31	5570	60	4882	100
	Completed Construction	666	-	-	-	1089	-	1974	-
Masonry	Application Submitted	2034	34	4460	20	5022	30	4032	65
	Application Approved	2154	19	4357	18	5157	35	4032	65
	Completed Construction	660	-	-	-	1089	-	1974	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	139	24	50	15	298	20	590	35
	Application Approved	42	5	45	13	305	25	590	35
	Completed Construction	2	-	-	-	-	-	-	-
Wooden	Application Submitted	9	-	5	-	5	-	10	-
	Application Approved	3	-	5	-	8	-	10	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	140	-	30	-	100	-	250	-
	Application Approved	116	-	25	-	100	-	250	-
	Completed Construction	4	-	-	-	-	-	-	-

Source: Yangon City Development Committee.

MYANMAR BUSINESS SURVEY

METHODOLOGY SHEET | **Myanmar Business Survey (2015)**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Economic Activities, Type of registration status and businesses by size and age
Classification Variables	Manufacturing, Resale/Trade, Services, Size of businesses, Age of businesses.
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Once in every two years
Units	Business
Tables	11.15, 11.16, 11.17

TABLE 11.15 **DISTRIBUTION OF BUSINESSES ACROSS ECONOMIC SECTORS**
Year 2015, Number and Percentage

Main economic activity of business	Number	Percentage
Mining and quarrying	504	0.4
Manufacture of food products, beverages and tobacco products	27,127	21.4
Manufacture of textiles, wearing apparel, leather and related products	3,830	3.0
Manufacture of wood products	1,114	0.9
Manufacture of paper products; printing and reproduction of recorded media	1,455	1.1
Manufacture of chemicals and chemical products	299	0.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	228	0.2
Manufacture of rubber and plastics products, and other non-metallic mineral products	7,137	5.6
Manufacture of basic metals and fabricated metal products, except machinery and equipment	3,077	2.4
Manufacture of electrical equipment	51	0.0
Manufacture of machinery and equipment n.e.c.	187	0.1
Manufacture of transport equipment	486	0.4
Manufacture of furniture	1,229	1.0
Other manufacturing; repair and installation of machinery and equipment	4,109	3.2
Electricity, gas, steam and air conditioning supply	104	0.1
Water supply; sewerage, waste management and remediation	44	0.0
Construction	161	0.1
Trade and repair of motor vehicles and motorcycles	5,397	4.3
Wholesale trade (except motor vehicles and motorcycles)	8,480	6.7
Retail trade (except motor vehicles and motorcycles)	27,492	21.7
Transportation and storage	4,150	3.3
Accommodation	2,348	1.8
Food and beverage service activities	18,890	14.9
Publishing, audiovisual and broadcasting activities	560	0.4
IT and other information services	332	0.3
Real estate activities	29	0.0
Professional, scientific and technical activities	318	0.3
Administrative and support service activities	1,904	1.5
Education	331	0.3
Human health activities	610	0.5
Arts, entertainment and recreation	320	0.3
Other service activities	4,624	3.6
Total	126,928	100

Note: Base: all private-sector establishments with at least one hired worker, excluding agriculture, finance and telecommunications sectors.
Registration indicator does not sum up to 100% because businesses can be registered with more than one institution.

Source : Central Statistical Organization.

TABLE 11.16 **DISTRIBUTION OF BUSINESSES BY SIZE AND AGE**
Year 2015, Percentage

Description	Manufacturing (incl. mining& construction)	Resale/Trade	Services	All businesses
Size of business				
0-4 workers	61.5	67.5	60.2	63.1
5-9 workers	24.1	23.8	25.0	24.3
10-19 workers	7.9	6.0	10.3	7.9
20-49 workers	4.0	2.3	2.7	3.1
50-99 workers	0.9	0.2	1.2	0.8
100-249 workers	0.8	0.2	0.5	0.5
250+ workers	0.7	0.0	0.1	0.3
Total	100.0	100.0	100.0	100.0
Age of business (years since establishment)				
0-4 years	10.4	19.0	22.6	16.5
5-9 years	18.4	20.7	24.4	20.8
10-19 years	39.2	34.1	32.0	35.6
20+ years	31.6	25.7	20.6	26.7
Missing data	0.3	0.6	0.5	0.5
Total	100.0	100.0	100.0	100.0

Note: Base: all private-sector establishments with at least one hired worker, excluding agriculture, finance and telecommunications sectors.
Registration indicator does not sum up to 100% because businesses can be registered with more than one institution.

Source : Central Statistical Organization.

TABLE 11.17 **DISTRIBUTION OF BUSINESSES BY STATES AND REGIONS AND REGISTRATION STATUS**

Year 2015, Percentage

Description	Manufacturing (incl. mining & construction)	Resale/trade	Services	All businesses
State/Region				
Kachin State	1.5	1.8	1.7	1.7
Kayah State	0.5	1.2	0.6	0.8
Kayin State	1.4	2.9	3.3	2.4
Chin State	1.0	1.4	0.7	1.1
Sagaing Region	11.5	5.6	8.1	8.7
Thaninthary Region	6.2	9.6	10.7	8.6
Bago Region	7.8	8.1	5.1	7.2
Magwe Region	8.2	10.7	7.1	8.7
Mandalay Region	16.3	14.2	13.4	14.8
Mon State	11.2	6.1	5.5	8.0
Rakhine State	3.7	4.7	6.2	4.7
Yangon Region	15.2	18.4	21.4	17.9
Shan State	6.6	9.1	10.9	8.6
Ayeyarwaddy Region	7.1	3.7	3.5	5.0
Nay Pyi Taw	1.8	2.6	1.8	2.0
Total	100.0	100.0	100.0	100.0
Registration with				
DICA	4.6	3.9	3.9	4.2
Any Union Ministry/Agency	55.0	31.9	37.7	42.8
Municipal office	71.4	85.7	82.2	79.0

Note: Base: all private-sector establishments with at least one hired worker, excluding agriculture, finance and telecommunications sectors.
Registration indicator does not sum up to 100% because businesses can be registered with more than one institution.

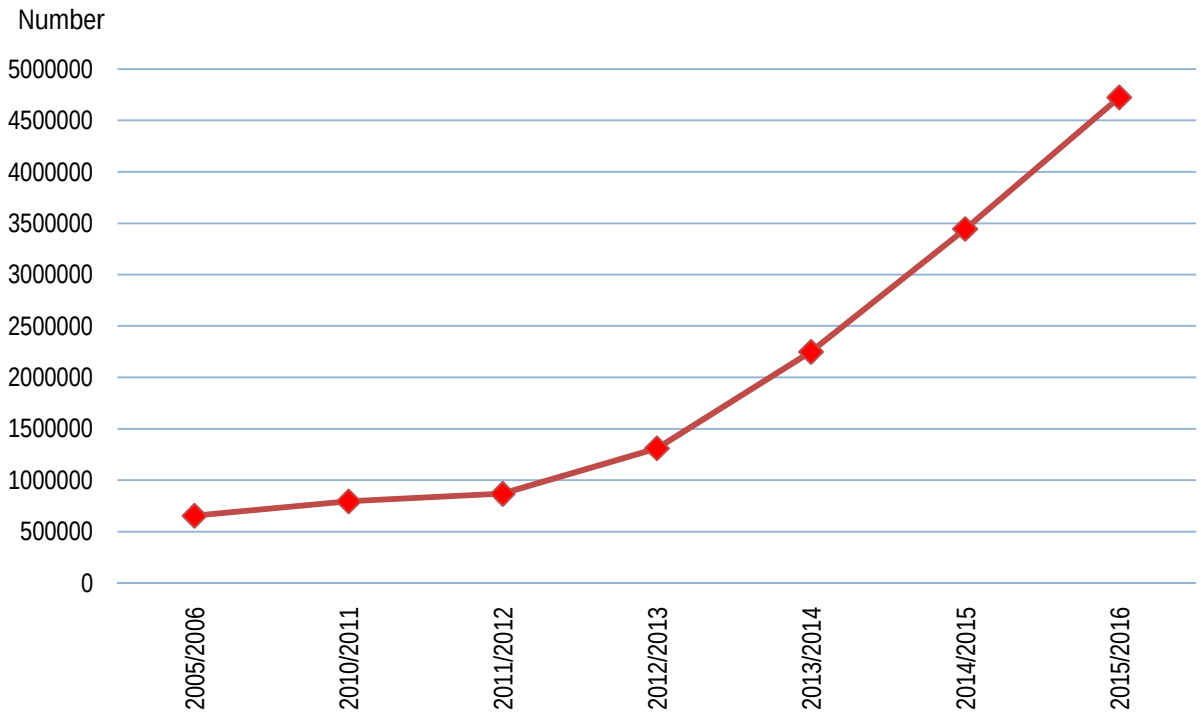
Source : Central Statistical Organization.

12

Tourism

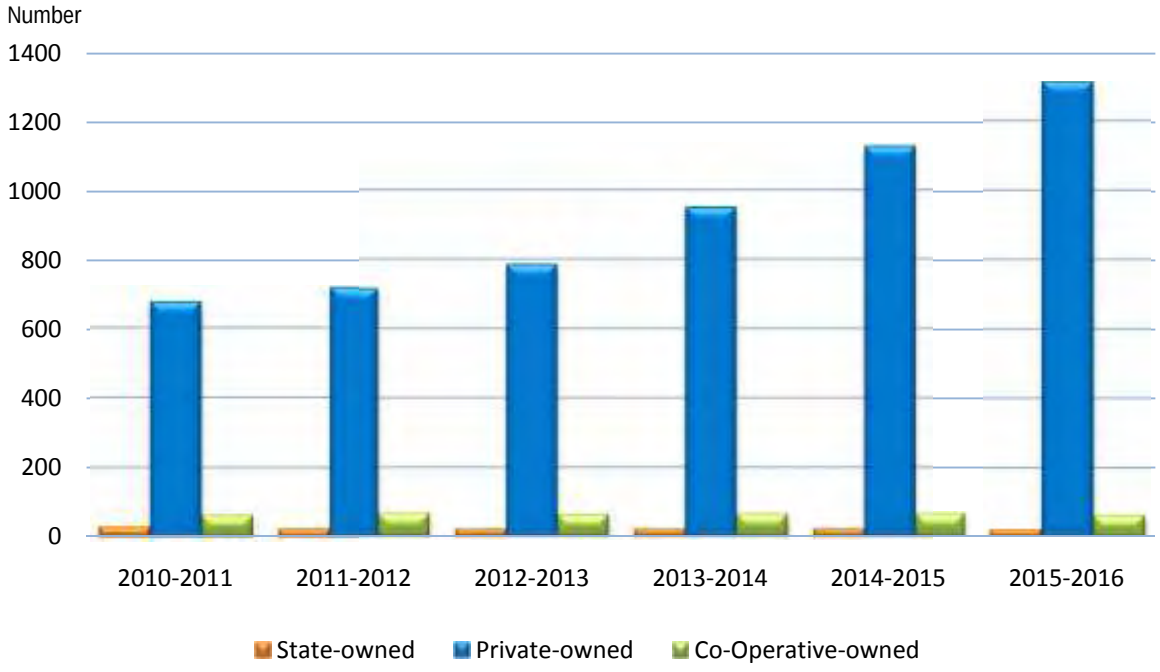
Tourism industry **increased** sharply in last years. | The **growth rate** of total international **tourist arrivals** was one of the fastest over two last years: **+37%** in 2015-16 compared with 2014-2015. | The **five** main **nationalities** who arrived at Yangon and Mandalay international airports were **Chinese,** 10.10%**, Korea,** 8.72%**, Japanese,** 8.37%**, French,** 7.97%**, and American,** 7.88%. | **Arrivals** from Bangladeshi, Pakistani, Italian, Japanese and Indian **increased** by **75.1%**, **28.1%**, **23.0%**, **16.9%** and **16.6%** respectively in 2015-16 as compared to the previous period.

FIGURE 12.1 **INTERNATIONAL TOURIST ARRIVALS**



Source: Department of Immigration

FIGURE 12.2 **HOTELS, MOTELS & INNS/GUEST HOUSES BY TYPE OF OWNERSHIP**



Source: Directorate of Hotels and Tourism and Co-operative Department

TOURISM

METHODOLOGY SHEET |**International tourism**

Responsible Unit (Service or Structure)	Ministry of Hotels and Tourism, Department of Immigration
Level of Disaggregation	Union
Study Variables	Number of international tourists arrivals by sea, by air, by land and tourist arrivals at Yangon and Mandalay International Airports
Classification Variables	Numbers of tourists arrivals and nationalities
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Tourist Arrivals
Tables	12.01,12.02

TABLE 12.01 **INTERNATIONAL TOURIST ARRIVALS**

Years 2005/2006, 2010/2011-2015/2016, absolute values

Year	Total	By Air	By Sea	By Land
2005-2006	653549	233453	162130	257966
2010-2011	792738	334278	125223	333237
2011-2012	866989	425847	137437	303705
2012-2013	1339442	681376	159643	498423
2013-2014	2304617 (r)	924401	253644	1126572 (r)
2014-2015	3443009	1123706	245897	2073406
2015-2016	4722045	1244192	315700	3162153

Note: Started from 2013-2014,grand total of visitor arrival were also included,who entered border gates to special regions and economic zones.

Source: Ministry of Hotels and Tourism.

TABLE 12.02 **TOURIST ARRIVALS AT YANGON AND MANDALAY INTERNATIONAL AIRPORTS**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Nationality	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	144628	216861	270313	421156	489464	545636	458089
American	8567	8741	13171	27411	29642	33299	36112
Australian	2549	4229	5915	13501	12445	15622	15559
Bangladeshi	573	949	339	291	1441	1048	1835
Belgium	2323	2433	3430	4952	4762	5032	5289
British	4710	5203	10406	21128	20810	24454	26729
Canadian	2001	1858	3167	5631	8460	7586	8132
Chinese	6161	22871	23669	28121	39181	45298	46267
French	12809	13484	20291	29543	29735	36722	36517
German	12010	9962	14040	22879	19614	27090	26557
Indian	2058	2785	3126	4198	4900	6215	7245
Indonesian	-	-	-	2027	3473	588	110
Israeli	1303	1050	1699	1428	1560	2016	2076
Italian	8023	7665	9069	9963	10895	10495	12913
Japanese	12651	9247	14075	29082	28008	32809	38362
Korean	7755	13461	15127	25109	33051	36986	39954
Malaysian	4761	13288	17772	21104	19618	20662	18932
Pakistani	348	429	409	408	3523	437	560
Russian	656	2358	2851	2686	3970	2579	2487
Singaporean	4950	5670	7541	12856	14258	16245	15250
Swiss	3631	4338	5884	8167	9119	10027	10320
Thai	17699	49511	48830	77888	103215	138255	34023
Taiwanese	9054	7352	7292	15139	23219	16655	14889
Other[1]	20036	29977	42210	57644	64565	55516	57971

Note: [1] Includes Hong Kong, Denmark, Nepal, Neatherland, Indonesian, Mexican, New Zealand, Philippines, Spanish, Swedish, etc.

Source: Department of Immigration.

METHODOLOGY SHEET I **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	Gender and Language
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Limited Tour Guides
Tables	12.03

TABLE 12.03 **LICENSED TOUR GUIDES**

Years 2005, 2010-2015, absolute values

Language	Gender	2005	2010	2011	2012	2013	2014	2015
TOTAL	Male	1646	1914	1452	1475	1655	1715	1694
	Female	2433	2163	1708	1745	2013	2061	2081
	Total	4079	4077	3160	3220	3668	3776	3775
English	Male	1131	1348	982	995	1105	1165	1185
	Female	1530	1241	949	962	1083	1131	1164
	Total	2661	2589	1931	1957	2188	2296	2349
Spanish	Male	30	50	48	50	50	51	47
	Female	42	60	58	58	61	59	59
	Total	72	110	106	108	111	110	106
Japanese	Male	209	179	138	138	160	141	121
	Female	349	305	205	205	243	243	231
	Total	558	484	343	343	403	384	352
French	Male	59	92	73	73	83	87	87
	Female	161	188	158	163	194	195	191
	Total	220	280	231	236	277	282	278
Chinese	Male	83	73	52	56	56	55	50
	Female	125	98	73	77	77	76	73
	Total	208	171	125	133	133	131	123
Thai	Male	53	49	48	49	58	64	66
	Female	57	59	58	59	73	74	84
	Total	110	108	106	108	131	138	150
German	Male	51	80	68	69	85	89	83
	Female	130	155	151	160	179	179	178
	Total	181	235	219	229	264	268	261
Russian	Male	7	12	12	13	22	27	24
	Female	15	24	23	26	42	42	42
	Total	22	36	35	39	64	69	66
Italian	Male	19	24	24	24	27	27	24
	Female	16	20	19	20	41	41	40
	Total	35	44	43	44	68	68	64
Korean	Male	4	7	7	8	9	9	7
	Female	8	13	14	15	20	21	19
	Total	12	20	21	23	29	30	26

Note: Tour Guide License has been issued since 1992. Source: Directorate of Hotels and Tourism.

METHODOLOGY SHEET | **HOTELS, MOTELS AND INNS/GUEST HOUSES**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism and Co-operative Department
Level of Disaggregation	Union, States and Regions
Study Variables	hotels, motels ,inns/guest houses, rooms and beds
Classification Variables	Type of ownership
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Townships Hotels, Motels and Inns/Guest Houses
Tables	12.04

TABLE 12.04 **HOTELS, MOTELS AND INNS/GUEST HOUSES**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2005-2006			2010-2011			2011-2012		
	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	808	26495	52552
State-owned									
Sagaing Region	1	60	120	1	60	120	-	-	-
Tanintharyi Region	-	-	-	2	150	300	1	18	36
Bago Region	2	150	300	10	417	834	8	300	600
Mandalay Region	10	417	834	1	149	298	1	149	298
Mon State	2	120	240	2	64	128	1	24	48
Rakhine State	3	138	276	2	70	140	2	70	140
Yangon Region	2	70	140	8	394	788	8	394	788
Shan State	9	490	980	3	121	242	2	115	230
Ayeyarwady Region	3	121	242	1	40	80	1	40	80
Total	32	1566	3132	30	1465	2930	24	1110	2220
Private-owned									
Kachin State	14	385	770	17	459	918	18	495	990
Kayah State	1	24	48	3	44	88	5	98	196
Kayin State	3	60	120	7	172	344	7	172	344
Sagaing Region	7	122	244	9	163	326	10	242	484
Tanintharyi Region	6	397	794	9	494	988	10	530	1060
Bago Region	29	415	830	31	620	1240	32	752	1504
Magway Region	7	101	202	10	154	308	11	173	346
Mandalay Region	173	4900	9800	200	7014	14028	214	7706	15412
Mon State	12	191	382	18	329	658	19	352	704
Rakhine State	14	382	764	23	671	1342	28	817	1634
Yangon Region	161	6634	13268	182	7598	15196	187	7946	15892
Shan State	112	2790	5580	128	3263	6526	134	3515	7030
Ayeyarwady Region	35	1199	2398	38	1411	2822	41	1450	2900
Total	574	17600	35200	675	22392	44784	716	24248	48496
Co-Operative-owned									
Kachin State	-	-	-	-	-	-	1	13	26
Kayin State	-	-	-	3	13	70	3	13	75
Sagaing Region	3	49	86	5	68	136	5	68	136
Tanintharyi Region	-	-	-	-	-	-	6	91	100
Bago Region	5	50	60	5	82	124	5	82	124
Magway Region	3	33	46	4	43	58	4	39	58
Mandalay Region	8	278	518	9	304	574	9	304	574
Mon State	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	2	35	70	1	20	40
Yangon Region	18	281	424	5	69	108	4	64	23
Shan State	-	-	-	19	307	470	19	307	470
Ayeyarwady Region	10	120	178	11	136	210	11	136	210
Total	47	811	1312	63	1057	1820	68	1137	1836

TABLE 12.04 **HOTELS, MOTELS AND INNS/GUEST HOUSES (cont'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2012-2013			2013-2014		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Grand Total	870	30187	60181	1037	38017	75490
State-owned						
Sagaing Region	-	-	-	-	-	-
Tanintharyi Region	1	18	36	1	54	108
Bago Region	8	300	600	1	18	36
Mandalay Region	1	149	298	8	300	600
Mon State	1	24	48	1	149	298
Rakhine State	2	70	140	1	24	48
Yangon Region	5	266	532	2	70	140
Shan State	2	115	230	5	266	532
Ayeyarwady Region	1	40	80	2	115	230
Total	21	982	1964	21	996	1992
Private-owned						
Kachin State	18	495	990	21	607	1214
Kayah State	6	109	218	7	135	270
Kayin State	7	185	370	9	284	568
Sagaing Region	14	348	696	16	462	924
Tanintharyi Region	10	558	1116	16	754	1508
Bago Region	35	870	1740	40	994	1988
Magway Region	15	287	574	17	347	694
Mandalay Region	230	8572	17144	294	12445	24890
Mon State	20	503	1006	30	937	1874
Rakhine State	30	933	1866	34	1092	2184
Yangon Region	206	9040	18080	242	10738	21476
Shan State	149	4422	8844	172	5094	10188
Ayeyarwady Region	45	1785	3570	52	2139	4278
Total	785	28107	56214	950	36028	72056
Cooperative-owned						
Kachin State	1	13	26	2	34	49
Kayin State	3	13	75	1	23	46
ChinState	-	-	-	3	13	15
Sagaing Region	3	51	110	3	51	80
Tanintharyi Region	5	68	75	5	68	69
Bago Region	5	82	124	5	82	65
Magway Region	4	39	58	4	39	67
Mandalay Region	9	304	574	7	155	249
Mon State	1	16	34	1	15	30
Rakhine State	1	13	26	1	10	30
Yangon Region	3	71	255	3	63	92
Shan State	19	292	436	20	282	448
Ayeyarwady Region	10	136	210	9	92	113
Nay Pyi Taw	-	-	-	2	66	89
Total	64	1098	2003	66	993	1442

TABLE 12.04 **HOTELS, MOTELS AND INNS/GUEST HOUSES (concl'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2014-2015			2015-2016		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Grand Total	1214	46326	92113	1398	53024	105532
State-owned						
Sagaing Region	-	-	-	-	-	-
Tanintharyi Region	1	54	108	1	54	108
Bago Region	1	18	36	1	18	36
Mandalay Region	8	300	600	8	318	636
Mon State	1	149	298	1	149	298
Rakhine State	1	24	48	1	24	48
Yangon Region	2	70	140	3	158	316
Shan State	5	266	532	4	210	420
Ayeyarwady Region	2	115	230	2	145	290
Total	21	996	1992	21	1076	2152
Private-owned						
Kachin State	24	698	1396	26	733	1466
Kayah State	8	175	350	9	201	402
Kayin State	10	325	650	19	652	1304
Chin State	1	27	54	4	99	198
Sagaing Region	20	673	1346	23	800	1600
Tanintharyi Region	21	1104	2208	29	1277	2554
Bago Region	44	1112	2224	52	1262	2524
Magway Region	24	559	1118	28	633	1266
Mandalay Region	341	14598	29196	390	16411	32822
Mon State	37	1228	2456	43	1383	2766
Rakhine State	41	1269	2538	43	1308	2616
Yangon Region	296	13920	27840	334	15950	31900
Shan State	207	6467	12934	255	8070	16140
Ayeyarwady Region	53	2180	4360	59	2225	4450
Total	1127	44335	88670	1314	51004	102008
Co-Operative-owned						
Kachin State	2	34	49	2	28	40
Kayar State	-	-	-	1	13	30
Kayin State	1	21	42	1	21	42
Chin State	3	13	15	3	7	11
Sagaing Region	3	51	80	3	45	60
Tanintharyi Region	5	68	69	5	68	69
Bago Region	5	82	65	4	61	58
Magway Region	4	39	67	4	48	75
Mandalay Region	7	155	249	7	104	200
Mon State	1	15	30	1	15	30
Rakhine State	1	10	30	1	13	40
Yangon Region	3	63	92	3	62	90
Shan State	20	282	448	18	277	400
Ayeyarwady Region	9	92	113	8	112	125
Nay Pyi Taw	2	70	102	2	70	102
Total	66	995	1451	63	944	1372

Note: (1) Private-owned hotels, motels and inns/guest houses have to be registered since 1991.

(2) Joint venture hotels have been included inPrivate owned category.

(3) State-owned includes state-owned hotel, jointventure hotel and leased hotel.

(4) Co-operative owned by Hotels and Motelswas established since 1963.

Sources : 1. Directorate of Hotels and Tourism.
2. Co-operative Department.

METHODOLOGY SHEET| **Business and Enterprises in Tourism Industry**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Number of registered exporters limited companies, partnership and Joint-Venture Companies Limited
Classification Variables	Registered Enterprises and Business in Tourism Industry
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises, Business
Tables	12.05

TABLE 12.05 **REGISTERED EXPORTERS LIMITED COMPANIES, PARTNERSHIP AND JOINT-VENTURE COMPANIES LIMITED**

Years 2005/2006, 2010/2011-2015/2016, absolute values

Enterprises	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Tourist Enterprises	678	687	801	1040	1439	1670	2057
Tourist Transport Business	442	209	174	190	205	360 (r)	518
Hotel Business	438	555	575	632	741	877	993
Lodging-House Business	168	150	165	192	230	271	342
Tour Guide Business	4157	4189	3161	3520	3680	3783	3939
Regional Guides	-	-	-	-	634	1188	2369

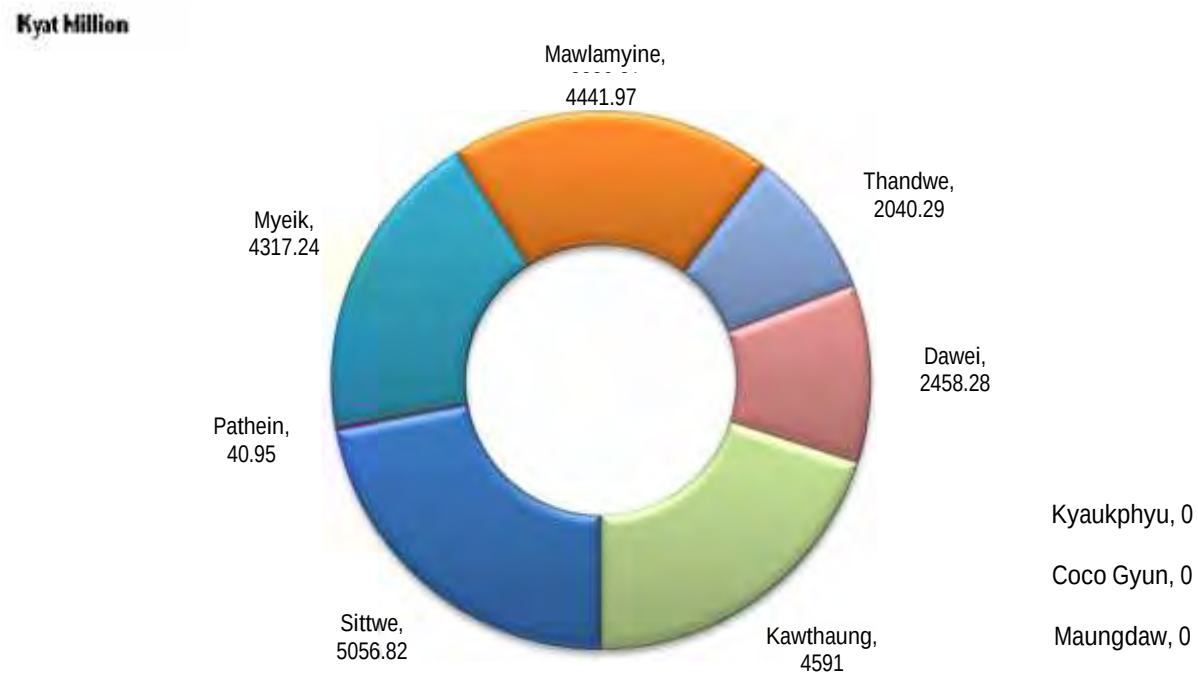
Source: Directorate of Hotels and Tourism.

13

Coastal Trade

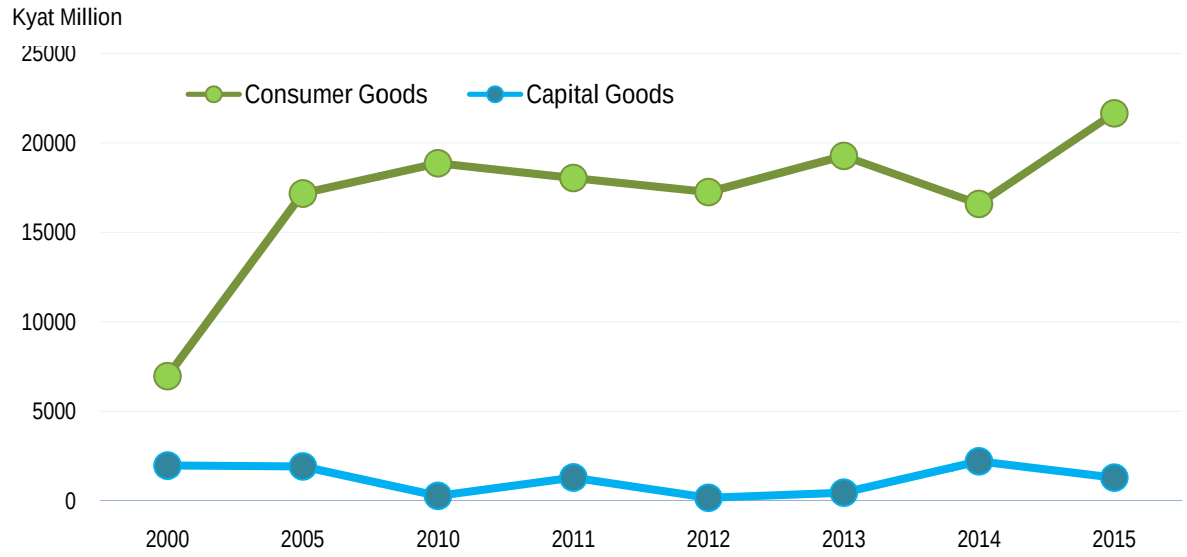
Coastal Trade value of **Domestic Seaports** (Out-Shipment) was **40,389.57** Kyat millions in 2015. | Coastal Trade of **Yangon** with other **domestic seaports** (Out-Shipment) increased by **31%** for **consumer** goods in 2015 over 2014 and decreased by **41%** for **capital** goods. | **Coastal Trade** of **Yangon** with other domestic seaports (In-Shipment) were increased by **11,636** for **consumer** goods and **5,544** for **capital** goods, as compared to the previous years.

FIGURE 13.1 **COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (OUT-SHIPMENT) 2015**



Sources: Customs Department and Central Statistical Organization

FIGURE 13.2 **COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY COMMODITY (OUT-SHIPMENT)**



Source: Customs Department and Central Statistical Organization

COASTAL TRADE

METHODOLOGY SHEET | **Coastal Trade**

Responsible Unit (Service or Structure)	Central Statistical Organization, Customs Department
Level of Disaggregation	Union
Study Variables	Yangon with other Domestic Seaports (Out-Shipment, In-Shipment)
Classification Variables	By seaports and by commodities (Out-Shipment, In-Shipment)
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Coastal Trade
Tables	13.01, 13.02, 13.03, 13.04, 13.05

TABLE 13.01 **COASTAL TRADE OF DOMESTIC SEAPORTS (OUT-SHIPMENT)**

Years 2000, 2005, 2010-2015, absolute values in millions of kyat

Seaport	2000	2005	2010	2011	2012	2013	2014	2015
GRAND TOTAL	10131.30	33766.35	26831.22	27943.80	25766.00	27732.54	19058.15	40389.57
Sittwe	232.14	6838.97	1695.99	795.55	689.23	620.80	-	151.57
Pathein	20.00	-	-	0.60	-	-	-	-
Coco Gyun	-	7.44	-	1.05	-	-	-	-
Kyaukphyu	0.05	0.51	2.99	16.10	0.30	-	-	-
Myeik	408.04	4075.40	2484.36	1226.21	2459.02	1793.27	-	275.63
Mawlamyine	270.53	1.02	-	-	0.10	-	-	237.07
Yangon	8936.84	19091.06	19132.44	19338.51	17425.44	19729.46	18794.79	22946.55
Thandwe	-	4.75	-	281.90	-	-	-	-
Dawei	73.88	347.14	1.55	15.96	17.52	-	-	-
Kawthaung	189.82	3400.06	3513.89	6267.92	5174.39	5589.01	263.36	16778.75
Maungdaw	-	-	-	-	-	-	-	-

Sources: 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.02 **COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (OUT-SHIPMENT)**
Years 2000, 2005, 2010-2015, absolute values in millions of kyat

Seaport	2000	2005	2010	2011	2012	2013	2014	2015
GRAND TOTAL	8936.84	19091.06	19132.44	19338.51	17425.44	19729.46	18794.79	22946.55
Sittwe	2525.25	2517.19	5768.25	4172.37	2636.61	3855.43	3816.19	5056.82
Pathein	17.60	-	-	-	-	497.50	-	40.95
Coco Gyun	6.06	0.11	27.89	0.31	-	-	-	-
Kyaukphyu	13.54	143.76	0.08	29.68	-	7.24	1.13	-
Myeik	3096.29	6569.25	4658.93	3708.39	2254.83	5742.23	3573.84	4317.24
Mawlamyine	841.85	3355.53	4470.00	3330.00	5992.57	3495.02	3230.31	4441.97
Thandwe	473.20	840.60	967.50	510.95	1187.00	2056.49	2202.00	2040.29
Dawei	773.04	1372.26	1379.15	452.17	3250.49	810.76	1417.22	2458.28
Kawthaung	119.01	4292.36	1860.64	7132.06	2103.94	3264.79	4554.09	4591.00
Maungdaw	-	-	-	2.58	-	-	-	-

Sources: 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.03 **COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY COMMODITY (OUT-SHIPMENT)**
Years 2000, 2005, 2010-2015, absolute values in millions of kyat

Commodity	2000	2005	2010	2011	2012	2013	2014	2015
GRAND TOTAL	8936.84	19091.06	19132.44	19338.51	17425.44	19729.46	18794.79	22946.55
CONSUMERS GOODS	6961.24	17164.28	18854.57	18025.57	17247.16	19270.78	16579.47	21642.03
Food, Drink and Edible Oil	2500.60	7282.15	302.15	4977.42	1291.93	5507.95	3561.44	2597.38
Textiles	0.51	-	5.14	25.43	2.11	13.14	7.45	17.13
Medicine	12.88	23.00	277.83	258.02	3.23	96.52	321.12	363.23
Fuel	2265.53	8542.97	11217.40	8626.48	15209.21	12152.75	7920.16	12032.78
Materials Raw and Semi-Manufactured (for the Manufacture of Consumer Goods)	513.86	746.10	427.19	1727.52	176.67	327.98	2179.50	973.75
Others (Including Tyres and Tubes)	1667.86	570.06	6624.86	2410.70	564.01	1172.44	2589.80	5657.76
CAPITAL GOODS	1975.60	1926.78	277.87	1312.94	178.28	458.68	2215.32	1304.52
Building Materials	703.72	549.49	167.50	463.46	63.53	405.57	305.78	1049.84
Machinery, Appliance and Apparatus	260.18	871.53	29.30	545.31	13.80	2.00	0.49	12.14
Private Motorcars	423.07	270.91	48.09	161.05	37.46	12.69	379.75	93.39
Bicycles and Parts	3.58	9.32	-	5.32	-	0.01	-	0.64
Other Transport Equipment	543.67	17.10	-	-	55.09	-	273.36	103.23
Others	41.38	208.43	32.98	137.80	8.40	38.41	1255.94	45.28

Sources: 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.04 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS (IN-SHIPMENT)

Years 2000, 2005, 2010-2015, absolute values in millions of kyat

Seaport	2000	2005	2010	2011	2012	2013	2014	2015
GRAND TOTAL	1194.37	14675.29	7698.78	8605.29	8340.56	8003.08	263.36	17443.02
Sittwe	232.07	6838.97	1695.99	795.55	689.23	620.80	-	151.57
Pathein	20.00	-	-	0.60	-	-	-	-
Coco Gyun	-	7.44	-	1.05	-	-	-	-
Kyaukphyu	0.05	0.51	2.99	16.10	0.30	-	-	-
Myeik	408.02	4075.40	2484.36	1226.21	2459.02	1793.27	-	275.63
Mawlamyine	270.53	1.02	-	-	0.10	-	-	237.07
Thandwe	-	4.75	-	281.90	-	-	-	-
Dawei	73.88	347.14	1.55	15.96	17.52	-	-	-
Kawthaung	189.82	3400.06	3513.89	6267.92	5174.39	5589.01	263.36	16778.75
Maungdaw	-	-	-	-	-	-	-	-

Sources: 1.Customs Department.
2.Central Statistical Organization.

TABLE 13.05 COASTAL TRADE OF YANGON WITH OTHER DOMESTIC SEAPORTS BY COMMODITY (IN- SHIPMENT)

Years 2000, 2005, 2010-2015, absolute values in millions of kyat

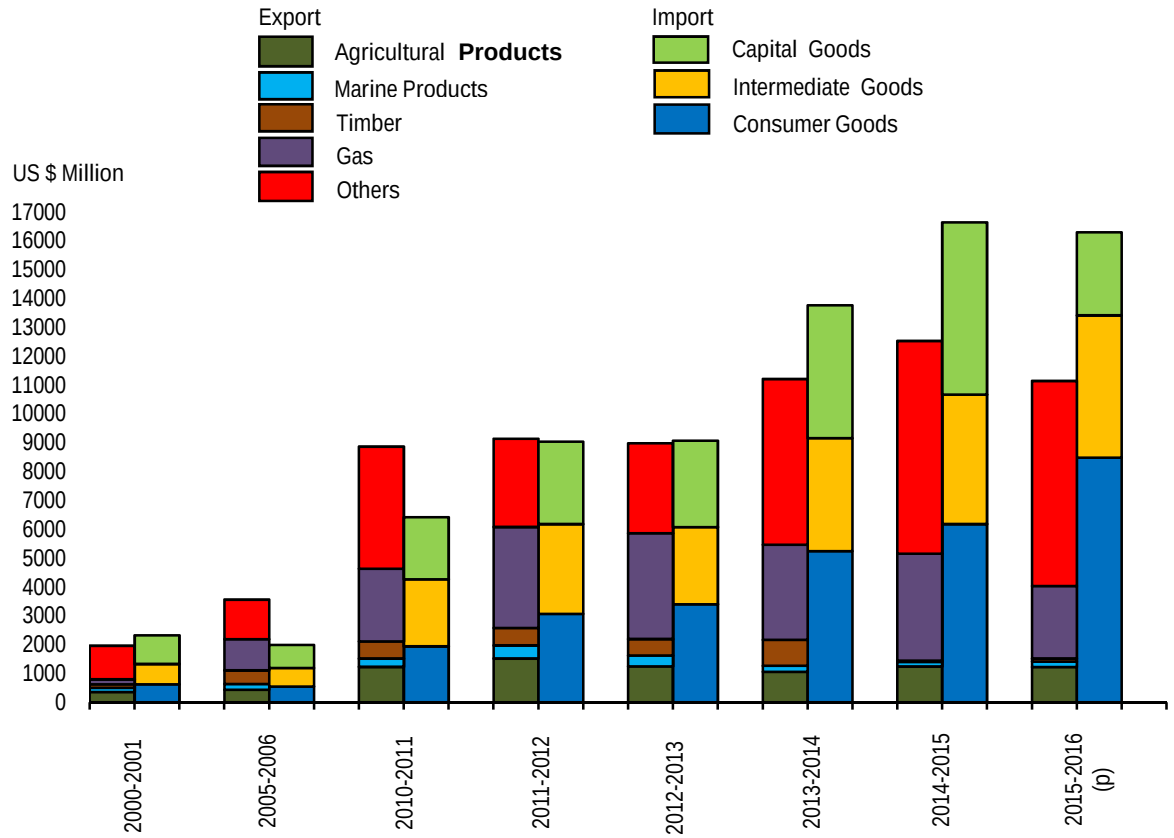
Commodity	2000	2005	2010	2011	2012	2013	2014	2015
GRAND TOTAL	1194.37	14675.29	7698.78	8605.29	8340.56	8003.08	263.36	17443.02
CONSUMER GOODS	871.12	11591.55	7182.93	7683.69	7635.81	7542.16	200.91	11836.58
Food, Drink and Edible Oil	534.15	3379.67	4514.14	3359.85	5023.60	3685.96	166.08	1186.00
Textiles	0.38	34.49	2.26	16.90	4.17	10.90	-	88.11
Medicine	0.48	44.01	15.59	40.37	0.42	19.21	-	241.94
Fuel	1.13	477.50	3.58	70.75	155.38	11.72	-	1.55
Materials Raw and Semi-Manufactured (for the Manufacture of Consumer Goods)	110.06	4898.09	1060.94	1242.27	446.82	874.38	3.96	7890.54
Others (Including Tyres and Tubes)	224.92	2757.79	1586.42	2953.55	2005.42	2939.99	30.87	2428.44
CAPITAL GOODS	323.25	3083.74	515.85	921.60	704.75	460.92	62.45	5606.44
Building Materials	21.00	825.59	279.35	290.43	410.17	255.61	36.45	4034.24
Machinery, Appliance and Apparatus	1.78	573.83	14.66	420.59	49.72	3.05	-	13.43
Private Motorcars	2.50	340.77	76.24	60.87	67.01	124.14	-	86.50
Bicycles and Parts	0.36	-	2.51	7.21	-	-	-	0.27
Other Transport Equipment	273.34	568.83	-	-	15.23	-	26.00	30.40
Others	24.27	774.72	143.09	142.50	162.62	78.12	-	1441.60

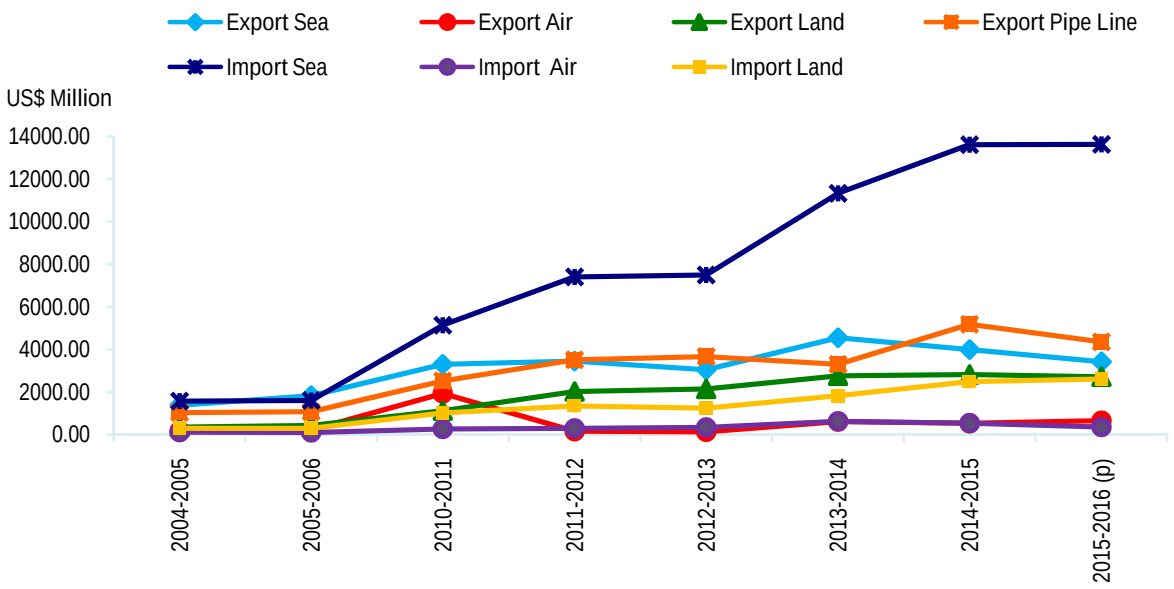
Sources: 1.Customs Department.
2.Central Statistical Organization.

14

Foreign Trade and Internationalization

In 2015-2016, the value of **export** was **11,136.5** US$ millions, that of **import** **16,577.8** US$ millions. | The **trade balance** recorded a **deficit** of **5,441.3** US$ millions. | The main products **exported** in 2015-2016 were gas, pulses and garment. | The main products **imported** were machinery non-electric and transport equipment, base metals and manufactures and refined mineral oil. | **China** is the main trading **partner** of Myanmar. | The highest **Foreign Direct Investment** (FDI) **inflows** during 2015-2016 was from **Singapore**. | **Oil** and **Gas** was the main sector of Foreign Direct Investment **permitted enterprises**. | **Real estate** was the leading sector among **Myanmar Citizens Investment** of permitted enterprises in 2015-2016.


Export
Agricultural Products
Marine Products
Timber
Gas
Others
Import
Capital Goods
Intermediate Goods
Consumer Goods
US $ Million
17000
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
2000-2001
2005-2006
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016 (p)


Export Sea
Export Air
Export Land
Export Pipe Line
Import Sea
Import Air
Import Land
US$ Million
14000.00
12000.00
10000.00
8000.00
6000.00
4000.00
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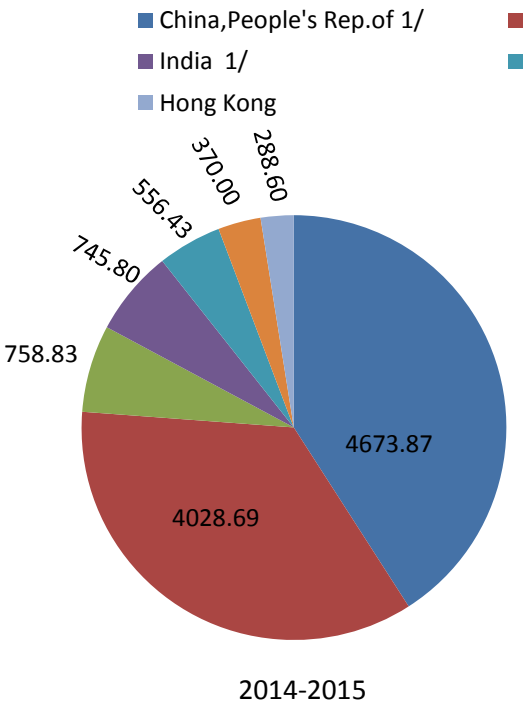
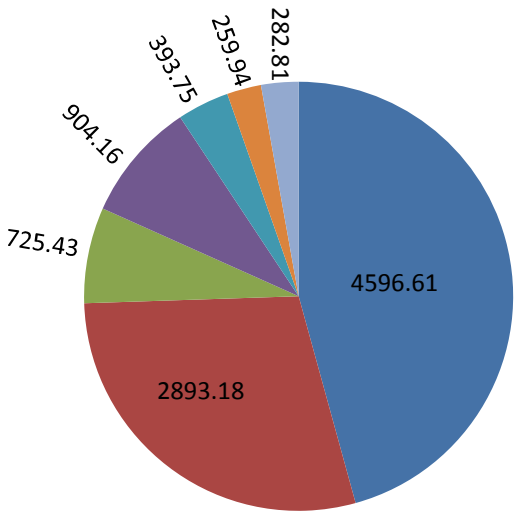
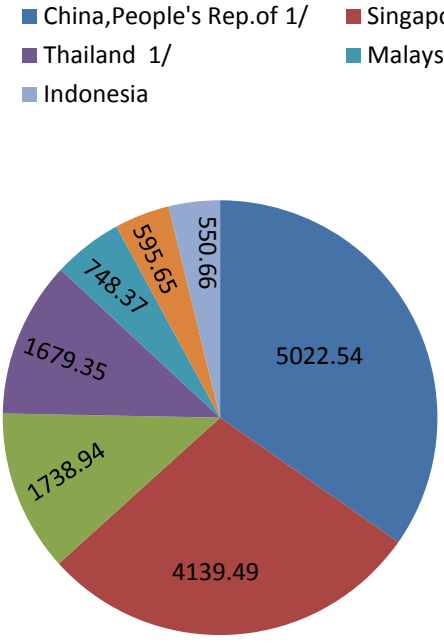
2004-2005
2005-2006
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016 (p)



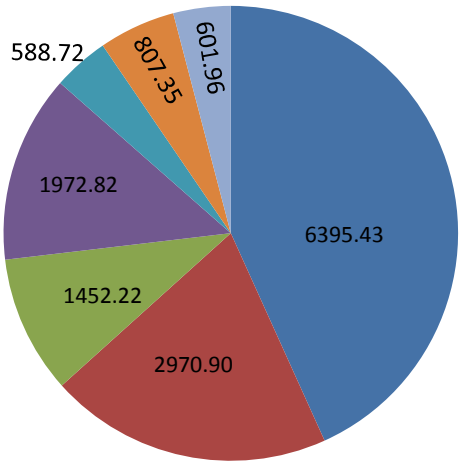
2014-2015



2015-2016 (p)

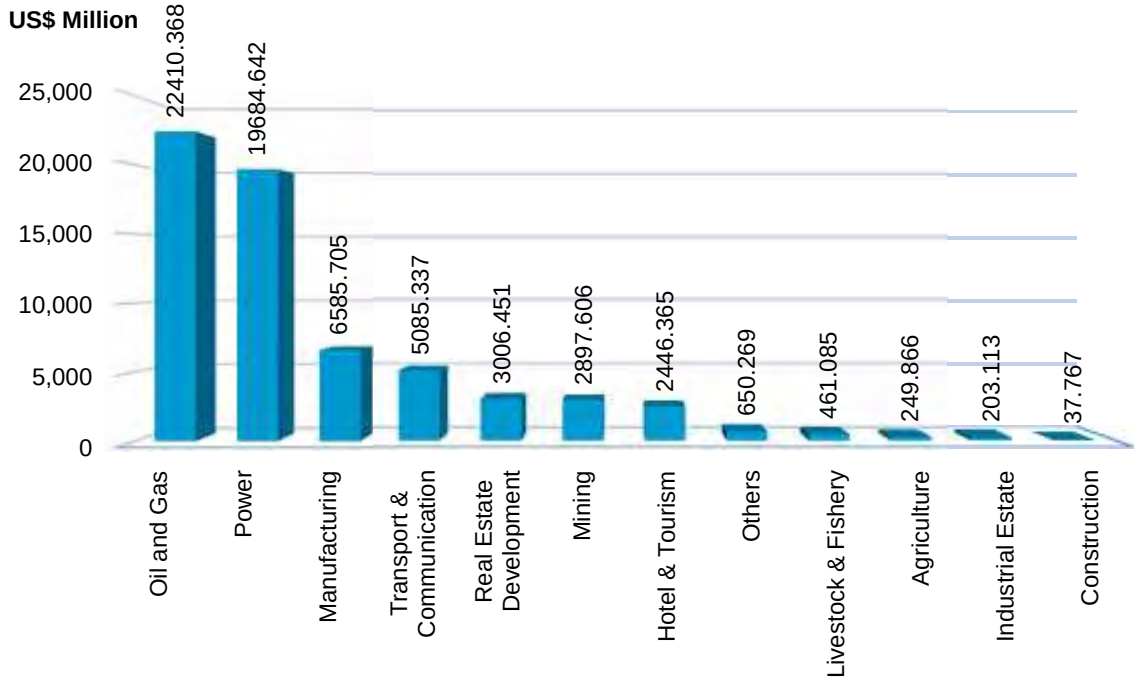


2014-2015



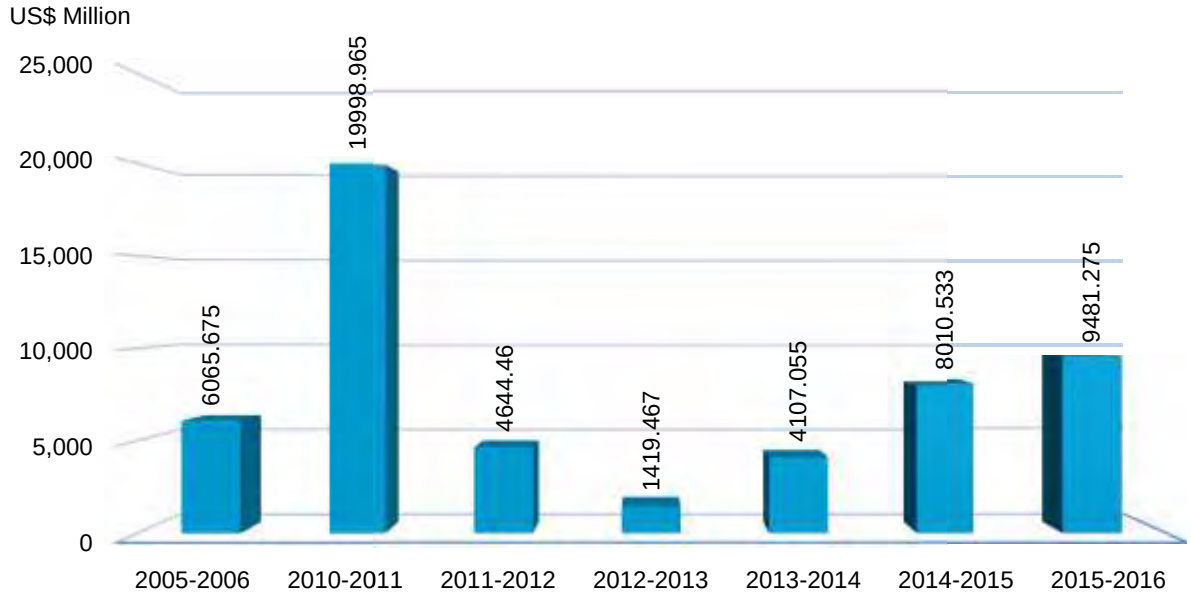
2015-2016 (p)

FIGURE 14.5 **FOREIGN INVESTMENT BY SECTOR**
(cumulative total as of March 31, 2016)



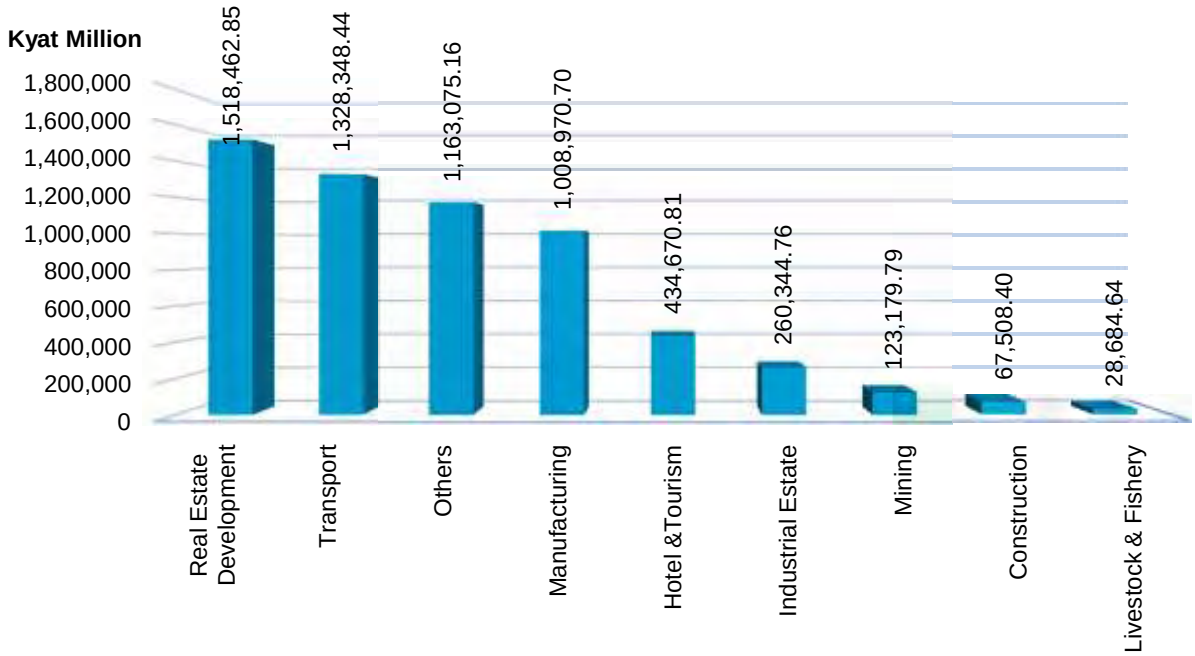
Source : Directorate of Investment and Company Administration

FIGURE 14.6 **FOREIGN INVESTMENT OF PERMITTED ENTERPRISES**



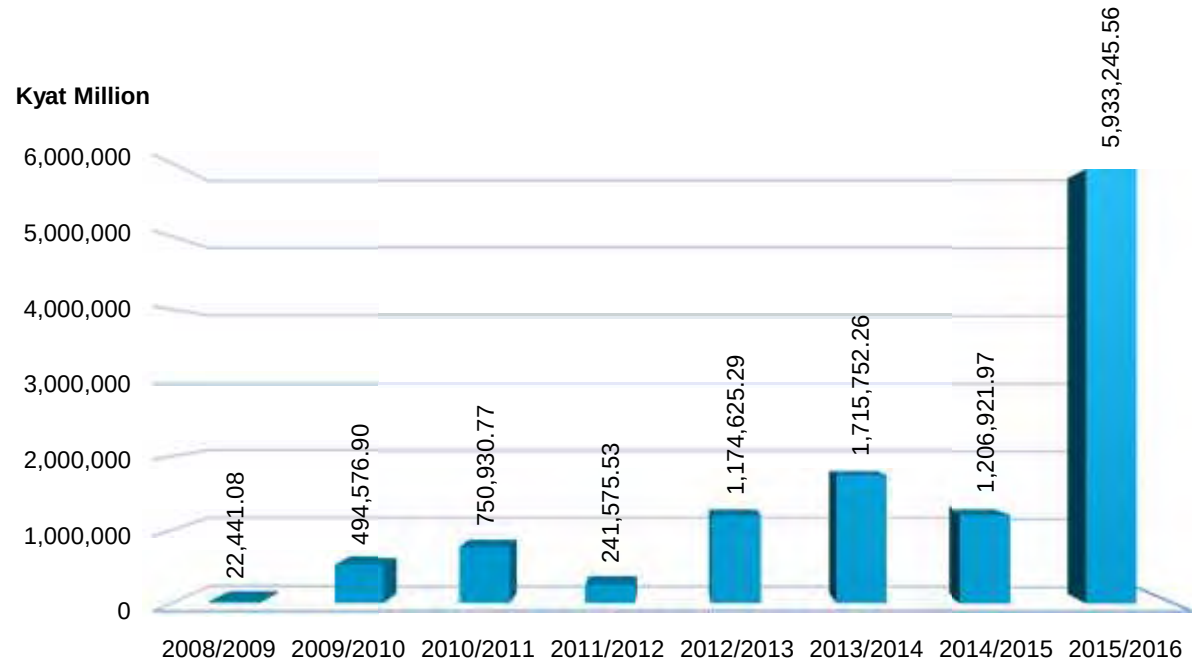
Source : Directorate of Investment and Company Administration

FIGURE 14.7 **MYANMAR CITIZENS INVESTMENT BY SECTOR (2015-2016)**



Source : Directorate of Investment and Company Administration

FIGURE 14.8 **TOTAL MYANMAR CITIZENS INVESTMENT**



Source : Directorate of Investment and Company Administration

FOREIGN TRADE AND INTERNATIONALIZATION

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 Ways, Export by Type of Principal Commodities, Direction of Export by Country, Import of Principal Commodities, Direction of Import by Country, Balance of Payments(Receipts, Payments)
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Weekly, Monthly, Yearly from every department
Units	Exports, Imports
Tables	14.01, 14.02, 14.03, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09, 14.10, 14.11, 14.12, 14.13, 14.14, 14.15

TABLE 14.01 **VALUE OF FOREIGN TRADE**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Year	Export	Import	Balance of Trade
2000-2001	1960.9	2319.1	(-) 358.2
2005-2006	3558.0	1984.4	(+) 1573.6
2010-2011	8861.0	6412.7	(+) 2448.3
2011-2012	9135.6	9035.1	(+) 100.5
2012-2013	8977.0	9068.9	(-) 91.9
2013-2014	11204.0	13759.5	(-) 2555.5
2014-2015	12523.7	16632.6 (r)	(-) 4108.9 (r)
2015-2016 (p)	11136.5	16577.8	(-) 5441.3

Note: 1. Data include border trade.
2. Export include re-export.
3. Import include draw-back items.

Sources: Customs Department.

TABLE 14.02 **TERMS OF TRADE**

Years 2000/2001,2005/2006,2010/2011-2015/2016

Year	Unit Value Index		Terms of Trade
	Export	Import	
	(Base Year 2000-01=100)		
2000-2001	100.0	100.0	100.0
	(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
2011-2012	106.2	120.2	88.4
2012-2013	105.8	122.6	86.3
2013-2014	119.9	136.8	87.6
2014-2015	120.1	139.6	86.0
2015-2016 (p)	114.6	140.5	81.6

Source: Customs Department.

TABLE 14.03 **EXPORT AND IMPORT BY AIR, SEA, LAND AND PIPE LINE**

Years 2004/2005,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Year	Export					Import			
	Sea	Air	Land	Pipe Line	Total	Sea	Air	Land	Total
2004-2005	1380.90	175.07	347.41	1024.45	2927.83	1568.81	114.06	290.41	1973.28
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
2011-2012	3444.94	159.75	2028.39	3502.52	9135.60	7405.70	289.76	1339.60	9035.06
2012-2013	3041.79	135.17	2133.97	3666.08	8977.01	7494.17	336.19	1238.55	9068.91
2013-2014	4537.88	605.67	2761.19	3299.22	11203.96	11316.24	616.36	1826.90	13759.50
2014-2015	3992.69	530.81	2821.66	5178.55	12523.71	13610.08 (r)	528.41 (r)	2494.14 (r)	16632.63 (r)
2015-2016 (p)	3420.36	653.89	2719.00	4343.27	11136.52	13625.87	347.14	2604.82	16577.83

Source: Customs Department.

TABLE 14.04 **EXPORT BY TYPE OF PRINCIPAL COMMODITIES**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
TOTAL EXPORTS	US.$	1961	3558	8861	9136	8977	11204	12524	11137
AGRICULTURAL PRODUCTS	US.$	356	435	1228	1518	1245	1058	1240	1224
Rice and rice products	US.$	32	37	198	267	213	134	151	102
	M.T.	251	180	536	707	609	391	461	319
Pulses	US.$	255	322	800	986	845	743	951	990
	M.T.	831	865	829	1296	1353	1132	1242	1020
Maize	US.$	14	11	11	47	7	*	2	*
	M.T.	148	90	45	167	25	1	5	1
Oilcakes	US.$	*	-	*	*	*	*	1	*
	M.T.	*	-	*	*	*	*	*	*
Raw rubber	US.$	10	35	154	130	86	72	38	31
	M.T.	20	29	47	34	29	31	28	31
Raw cotton	US.$	2	-	3	1	*	*	*	-
	M.T.	3	-	2	1	*	*	*	-
Raw jute	US.$	1	-	-	-	-	-	-	-
	M.T.	4	-	-	-	-	-	-	-
Other Agricultural Products	US.$	42	30	62	87	94	109	97	101
ANIMAL PRODUCTS	US.$	5	4	13	9	20	11	8	7
MARINE PRODUCTS	US.$	144	197	287	452	373	206	160	187
Fish	US.$	45	88	200	338	282	158	109	128
	M.T.	49	74	140	183	137	124	106	130
Prawn	US.$	92	99	65	76	65	31	30	28
	M.T.	15	20	18	18	20	14	12	11
Other Marine Products	US.$	7	10	22	38	26	17	21	31
TIMBER	US.$	124	474	594	605	574	898	40 (r)	105
	Cu.ton	548	970	961	947	1244	1539	23 (r)	65
Teak	US.$	100	296	307	310	356	667	36 (r)	81
	Cu.ton	218	333	244	284	506	936	19 (r)	43
Hardwood	US.$	24	178	287	295	218	231	4 (r)	24
	Cu.ton	330	637	717	663	738	603	4 (r)	22
BASE METAL AND ORES	US.$	50	112	42	71	71	107	426	351
	M.T.	37	30	8	10	9	16	85	68
PRECIOUS AND SEMI-PRECIOUS MINERALS	US.$	56	233	2028	41	12	604	280	280
Silver	US.$	*	-	*	-	-	-	-	-
	Std.oz	35	-	22	-	-	-	-	-
Precious Stones and Pearls	US.$	56	233	2028	41	12	604	280	280
GAS	US.$	171	1080	2523	3503	3666	3299	3707	2514
	Mil.Cu.ft	65359	322722	410370	400033	-	-	-	-
	KG	-	-	-	-	9147333	8636214	10218973	9565531
GARMENT	US.$	583	272	379	497	695	883	1022	857
OTHER COMMODITIES1/	US.$	472	751	1767	2440	2321	4138	5639	5612

1/ Data include border trade.

Sources: Customs Department.

TABLE 14.05 **DIRECTION OF RICE EXPORT TRADE**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Country of Destination	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
TOTAL	US.$	31.97	36.57	198.08	267.20	212.75	134.00	150.80	102.09
	M.T.	251	180	536	707	609	391	461	319
SOUTH EAST ASIA	US.$	4.81	9.87	6.27	21.03	61.82	47.25	31.75	17.15
	M.T.	46	49	17	53	178	140	97	53
Malaysia	US.$	0.84	6.24	0.33	3.12	0.68	5.44	3.23	0.05
	M.T.	7	31	1	8	2	16	10	*
Indonesia	US.$	3.39	0.09	-	3.54	5.42	7.45	12.16	6.06
	M.T.	33	1	-	8	16	23	37	15
Singapore	US.$	0.58	3.54	5.94	6.93	27.39	23.63	11.06	10.68
	M.T.	6	17	16	18	78	70	34	37
Cambodia	US.$	-	-	-	-	-	-	0.17	-
	M.T.	-	-	-	-	-	-	1	-
Philippines	US.$	-	-	-	7.44	6.97	-	1.12	0.24
	M.T.	-	-	-	19	19	-	3	1
Vietnam-Socialist	US.$	*	-	-	-	9.43	6.47	2.67	-
	M.T.	*	-	-	-	28	19	8	-
Others	US.$	-	-	-	-	11.93	4.26	1.34	0.12
	M.T.	-	-	-	-	35	12	4	*
REST OF ASIA	US.$	24.02	6.11	63.29	29.32	24.10	45.53	26.25	17.75
	M.T.	174	31	175	79	71	131	79	55
China, People's	US.$	-	-	-	7.21	8.08	22.57	6.73	16.88
Rep.of	M.T.	-	-	-	19	24	66	20	52
Sri Lanka	US.$	-	-	-	-	-	-	2.86	-
	M.T.	-	-	-	-	-	-	9	-
India	US.$	-	3.59	1.05	5.21	13.37	14.82	9.05	0.26
	M.T.	-	17	3	14	39	44	27	1
Maldives	US.$	-	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-	-
Korea, Republic of	US.$	-	-	-	5.03	0.87	0.10	-	0.09
	M.T.	-	-	-	15	3	*	-	*
Bangladesh	US.$	24.02	2.10	58.11	11.38	0.41	3.20	1.02	0.21
	M.T.	174	12	161	29	1	10	3	1
Others	US.$	-	0.42	4.13	0.49	1.37	4.84	6.59	0.31
	M.T.	-	2	11	2	4	11	20	1

TABLE 14.05 **DIRECTION OF RICE EXPORT TRADE (concl'd)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Country of Destination	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
MIDDLE EAST	US.$	0.02	18.50	0.45	1.03	3.53	2.58	10.79	1.79
	M.T.	*	90	1	3	10	8	33	5
Iran	US.$	-	2.83	0.09	0.18	-	-	1.94	-
	M.T.	-	13	*	1	-	-	6	-
Oman	US.$	-	-	-	-	-	-	-	0.10
	M.T.	-	-	-	-	-	-	-	*
Others	US.$	0.02	15.67	0.36	0.85	3.53	2.58	8.85	1.69
	M.T.	*	77	1	2	10	8	27	5
AMERICA	US.$	-	-	-	3.99	3.41	3.69	6.54	0.73
	M.T.	-	-	-	10	11	11	20	2
United States	US.$	-	-	-	-	0.15	0.28	0.71	-
	M.T.	-	-	-	-	1	1	3	-
Others	US.$	-	-	-	3.99	3.26	3.41	5.83	0.73
	M.T.	-	-	-	10	10	10	17	2
EUROPE	US.$	0.32	0.24	41.25	42.23	50.08	34.30	72.97	63.12
	M.T.	6	1	107	116	132	99	224	199
Belgium	US.$	0.32	-	-	6.60	0.52	5.80	12.38	9.78
	M.T.	6	-	-	23	2	19	44	33
Netherlands	US.$	-	-	-	0.36	0.08	2.36	6.51	2.55
	M.T.	-	-	-	1	*	8	23	10
Yugoslavia	US.$	-	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-	-
Others	US.$	*	0.24	41.25	35.27	49.48	26.14	54.08	50.79
	M.T.	*	1	107	92	130	72	157	156
AFRICA	US.$	2.80	1.85	86.82	169.60	69.53	0.63	0.95	1.53
	M.T.	25	9	236	446	206	2	3	5
Sierra Leone	US.$	-	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-	-
Mauritius	US.$	-	-	-	-	0.02	-	-	-
	M.T.	-	-	-	-	*	-	-	-
Gambia	US.$	-	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-	-
Ivory Coast	US.$	-	-	82.21	160.55	65.07	-	0.02	-
	M.T.	-	-	224	24	193	-	*	-
Guinea	US.$	-	-	-	-	0.11	-	-	-
	M.T.	-	-	-	-	1	-	-	-
Others	US.$	2.80	1.85	4.61	9.05	4.33	0.63	0.98	1.53
	M.T.	25	9	12	22	12	2	3	5
OCEANIA	US.$	-	-	-	-	0.28	0.20	1.55	0.02
	M.T.	-	-	-	-	1	*	5	*

Sources: Customs Department.

TABLE 14.06 **DIRECTION OF TIMBER EXPORT TRADE**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Country of Destination	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	US.$	123.59	474.50	593.88	604.59	574.35	898.33	39.80	104.75
	Cu.ton	548	970	961	947	1244	1539	23	65
SOUTH EAST ASIA	US.$	29.21	147.64	141.70	147.70	95.24	194.17	20.76	34.00
	Cu.ton	76	212	111	146	131	229	14	26
Malaysia	US.$	1.99	13.51	3.52	4.01	3.68	2.90	3.07	7.59
	Cu.ton	4	13	3	3	2	2	2	9
Singapore	US.$	7.99	31.90	38.20	49.95	30.49	51.93	11.43 (r)	14.33
	Cu.ton	17	36	22	34	26	45	7	10
Thailand	US.$	17.83	82.42	71.82	79.64	44.45	104.30	5.70 (r)	10.49
	Cu.ton	52	119	46	86	62	115	5	7
Indonesia	US.$	0.34	0.26	0.12	0.05	0.17	0.52	0.24 (r)	0.41
	Cu.ton	1	*	*	*	*	1	*	*
Brunei	US.$	-	0.01	0.01	-	-	0.04	0.02	0.03
	Cu.ton	-	*	*	-	-	*	*	*
Vietnam-Socialist	US.$	1.06	19.54	28.03	14.05	16.46	34.18	0.23	0.84
Rep.of	Cu.ton	2	44	40	23	41	66	*	*
Others	US.$	-	-	-	-	-	0.30	0.07	0.31
	Cu.ton	-	-	-	-	-	*	*	*
REST OF ASIA	US.$	91.78	305.39	447.91	453.57	472.31	674.52	15.39	56.19
	Cu.ton	465	743	846	798	1104	1267	7	33
China, People's	US.$	3.50	12.69	34.09	37.91	35.87	66.32	3.00 (r)	8.94
Rep.of	Cu.ton	12	46	58	47	39	69	1	3
Korea, Republic of	US.$	-	0.20	0.82	0.65	0.35	0.63	0.08 (r)	0.40
	Cu.ton	-	*	1	1	1	2	*	*
Maldives	US.$	-	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-	-
Sri Lanka	US.$	-	0.02	0.17	0.12	0.12	0.03	-	0.01
	Cu.ton	-	*	*	*	*	*	-	*
Hong Kong	US.$	4.53	23.36	1.07	0.73	0.32	0.44	0.22	0.52
	Cu.ton	14	42	1	*	*	*	*	*
India	US.$	78.78	232.35	355.35	373.92	404.77	564.25	11.58 (r)	43.68
	Cu.ton	384	552	651	664	979	1079	5 (r)	28
Japan	US.$	0.53	1.78	0.55	0.95	1.31	2.18	0.42 (r)	0.21
	Cu.ton	1	1	*	1	1	3	1 (r)	*
Pakistan	US.$	4.44	9.06	6.79	6.95	5.96	4.54	0.06 (r)	1.43
	Cu.ton	54	16	7	7	6	5	*	1
Others	US.$	-	25.93	49.07	32.34	23.61	36.13	0.03 (r)	1.00
	Cu.ton	-	86	128	78	78	109	*	1

TABLE 14.06 **DIRECTION OF TIMBER EXPORT TRADE (concl'd.)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Country of Destination	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
MIDDLE EAST	US.$	0.44	1.19	3.17	2.72	3.29	24.58	0.61	6.14
	Cu.ton	1	2	3	3	4	40	*	2
Bahrain	US.$	-	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-	-
Kuwait	US.$	-	-	-	-	0.01	-	-	-
	Cu.ton	-	-	-	-	*	-	-	-
Others	US.$	0.44	1.19	3.17	2.72	3.28	24.58	0.61 (r)	6.14
	Cu.ton	1	2	3	3	4	40	* (r)	2
AMERICA	US.$	0.18	0.06	0.01	-	0.11	1.08	0.41	1.20
	Cu.ton	1	*	*	-	*	1	*	1
United States	US.$	-	-	-	-	-	0.04	0.32	1.10
	Cu.ton	-	-	-	-	-	*	*	1
Canada	US.$	1.18	-	-	-	-	0.06	- (r)	0.06
	Cu.ton	1	-	-	-	-	*	- (r)	*
Others	US.$	-	0.06	0.01	-	0.11	0.98	0.09	0.04
	Cu.ton	-	*	*	-	*	1	*	*
EUROPE	US.$	1.71	19.63	0.99	0.54	2.62	3.33	2.42	6.86
	Cu.ton	4	13	1	*	2	2	2	3
Belgium	US.$	0.01	1.29	-	-	0.04	0.10	0.03	0.36
	Cu.ton	*	1	-	-	*	*	*	*
Denmark	US.$	0.29	2.59	-	0.13	0.03	0.11	0.20 (r)	0.68
	Cu.ton	1	2	-	*	*	*	*	*
Germany, Federal Rep.of	US.$	0.34	1.06	-	-	-	0.04	0.34	0.63
	Cu.ton	1	1	-	-	-	*	*	1
Switzerland	US.$	-	0.05	0.01	-	-	0.16	-	0.08
	Cu.ton	-	*	*	-	-	*	-	*
United Kingdom	US.$	-	0.84	0.08	-	-	0.10	0.09	0.29
	Cu.ton	-	*	*	-	-	*	*	*
Italy	US.$	0.89	8.40	0.04	0.05	0.75	1.70	0.56 (r)	2.45
	Cu.ton	2	6	*	*	*	1	*	1
Netherlands	US.$	0.09	1.77	-	-	0.03	0.02	0.14	0.20
	Cu.ton	*	1	-	-	*	*	*	*
Norway	US.$	-	0.01	-	-	-	-	-	-
	Cu.ton	-	*	-	-	-	-	-	-
Sweden	US.$	0.08	0.57	0.03	0.05	0.07	0.20	0.12	0.06
	Cu.ton	*	*	*	*	*	*	*	*
France	US.$	0.01	1.75	0.04	-	0.04	0.07	0.05	0.53
	Cu.ton	*	1	*	-	*	*	*	*
Others	US.$	-	1.30	0.79	0.31	1.66	0.83	0.89 (r)	1.58
	Cu.ton	-	1	1	*	2	1	1 (r)	1
AFRICA	US.$	-	0.03	-	0.01	0.12	0.11	0.04	0.04
	Cu.ton	-	*	-	*	1	*	*	*
Mauritius	US.$	-	-	-	-	-	-	0.01	0.04
	Cu.ton	-	-	-	-	-	-	*	*
Others	US.$	-	0.03	-	0.01	0.12	0.11	0.03	-
	Cu.ton	-	*	-	*	1	*	*	-
OCEANIA	US.$	-	0.28	0.10	0.05	0.58	0.50	0.17 (r)	0.32
	Cu.ton	-	*	*	*	1	*	*	*
COUNTRY	US.$	0.27	0.28	-	-	0.08	0.04	- (r)	-
UNCLASSIFIED	Cu.ton	1	*	-	-	1	*	- (r)	-

Source: Customs Department.

TABLE 14.07 **DOMESTIC EXPORT BY COMMODITY SECTION (BY BSITC)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	1541.71	3052.56	7870.36	8266.17	8095.47	9014.29	10329.81	9215.20
Food	493.54	577.63	1308.31	1845.82	1546.48	1114.35	1132.78	1345.76
Beverages and tobacco	4.31	45.61	3.50	4.60	5.97	3.42	3.05	18.81
Crude materials, inedible except fuel	215.72	529.97	829.12	211.59	733.82	1129.11	582.83	428.67
Mineral fuels, lubricants and related materials	181.72	1134.07	2522.53	3502.52	3666.21	3534.58	3826.16	2550.55
Animal and vegetable oils and fats	-	-	0.03	0.02	-	-	*	1.23
Chemicals	0.44	0.43	0.52	1.32	1.34	11.81	2.82	6.64
Manufactured goods chiefly by materials	190.88	365.88	2082.63	667.60	26.68	628.18	497.78	557.85
Machinery and transport equipment	4.31	2.38	0.05	0.06	0.98	32.03	1.60	4.86
Miscellaneous manufactured articles	241.79	19.84	9.32	4.24	6.62	39.53	25.29	7.72
Miscellaneous transactions and commodities 1/	209.00	376.75	1114.35	2028.40	2107.37	2521.28	4257.50	4293.11

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

Sources: Customs Department.

TABLE 14.08 **ALL EXPORT BY COMMODITY SECTION, (BY H.S)**

Years 2004/2005,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2004-2005	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	2927.83	3558.03	8861.01	9135.60	8977.01	11203.96	12523.71	11136.52
Live animals; animal products	181.32	197.59	295.58	456.80	379.49	211.15	164.66	190.12
Vegetable products	306.59	401.71	1070.71	1381.24	1158.65	981.40	1197.37	1182.96
Animal or vegetable fats and oils and products; prepared edible fats;their cleavage animal or vegetable waxes	-	0.01	0.02	0.02	0.22	0.87	0.86	1.23
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	30.96	49.20	7.38	12.67	12.74	7.89	13.67	26.00
Mineral products	1046.60	1141.91	2525.44	3508.46	3675.47	3557.89	3859.27	2563.88
Products of the chemical or allied industries	0.89	0.73	1.00	0.62	1.21	5.29	0.55	0.73
Plastics and articles thereof; rubber and articles thereof	15.58	35.50	155.08	132.01	87.10	73.53	49.89	43.08
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)	2.69	3.03	5.09	4.19	6.62	5.89	8.74	7.27
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.	413.53	496.10	617.32	627.23	584.80	914.18	88.16	206.78

TABLE 14.08 **ALL EXPORT BY COMMODITY SECTION (BY H.S) (concl'd)**

Years 2004/2005,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2004-2005	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	0.14	4.89	7.32	6.38	0.61	0.89	4.85	61.72
Textiles and textile articles	223.70	277.27	386.91	501.64	701.25	899.47	1046.38	913.88
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.	22.27	19.91	56.08	51.77	70.86	62.38	77.71	81.81
Articles of stone, plaster, cement, abestos, mica or similar materials; ceremic products; glass and glassware.	0.36	0.31	0.07	0.11	0.50	1.89	1.75	0.67
Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	108.30	233.03	2027.81	41.42	12.12	604.32	280.47	282.89
Base metals and articles of base metal	94.51	110.42	41.87	70.96	69.63	115.21	397.11	352.40
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	5.36	3.88	1.70	1.60	6.32	18.94	26.48	35.88
Vehicles, aircraft, vessels and associated transport equipment	1.54	1.13	1.68	0.92	1.64	0.87	30.02	1.38
Optical, photographic, cinemato graphic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	1.86	2.35	10.44	15.74	10.52	7.77	28.31	52.23
Arms and ammunition; parts and accessories there of.	-	-	-	-	-	-	-	-
Miscellaneous manufactured articles.1/	471.62	566.63	1648.85	2030.75	2196.26	3719.56	5227.04	5130.48
Works of art, collectors' pieces and antiques	0.01	12.43	0.66	291.07	1.00	14.57	20.42	1.13

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

1/ Data include border trade.

Source: Customs Department.

TABLE 14.09 **DIRECTION OF EXPORT BY COUNTRY**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	1960.87	3558.03	8861.01	9135.60	8977.01	11203.96	12523.71	11136.52
SOUTH EAST ASIA	513.11	1833.97	3930.84	4676.69	4529.69	5297.53	5233.79	3985.40
Singapore	113.51	262.85	456.99	542.75	291.35	694.03	758.83 (r)	725.43
Malaysia	72.54	92.90	437.80	152.04	97.92	108.87	265.17 (r)	161.32
Indonesia	34.11	65.36	41.11	40.94	31.54	60.04	86.09	139.84
Philippines	5.82	12.58	22.30	34.32	26.02	12.25	12.93	8.23
Thailand 1/	281.95	1360.95	2905.18	3823.83	4000.57	4306.28	4028.69	2893.18
Vietnam,Socialist Rep.of	4.54	38.46	67.03	81.09	81.24	111.16	80.21	56.67
Laos	0.43	0.02	0.02	0.03	0.15	0.39	0.68	0.40
Cambodia	-	-	0.04	0.36	-	0.23	0.46	0.01
Brunei	0.21	0.85	0.37	1.33	0.90	4.28	0.73	0.32
REST OF ASIA	701.99	1378.56	4501.74	3930.99	4012.96	5513.57	6715.55	6502.00
China,People's Rep.of 1/	175.98	366.95	1203.56	2214.30	2238.07	2910.75	4673.87	4596.61
Sri Lanka	1.63	3.89	1.44	0.47	0.72	0.75	3.42	2.93
Hong Kong	81.80	255.42	1894.69	41.47	12.73	489.10	288.60	282.81
India 1/	261.99	488.97	871.59	1045.99	1018.62	1143.59	745.80	904.16
Bangladesh 1/	52.89	54.82	125.03	70.58	31.07	59.43	49.79	18.12
Japan	83.51	135.71	237.43	320.20	406.49	513.25	556.43 (r)	393.75
Pakistan	22.39	29.43	19.56	23.01	24.09	26.36	23.21	37.07
Maldives	-	-	-	-	-	*	-	-
Korea,Rep.of	21.40	38.54	148.39	214.82	280.77	352.92	370.00 (r)	259.94
Others	0.40	4.83	0.05	0.15	0.40	17.42	4.43	6.61
MIDDLE EAST	12.82	66.69	116.09	115.89	125.20	101.80	129.66	117.80
Kuwait	-	-	54.16	48.48	51.56	16.20	19.88	17.04
Saudi Arabia	-	8.79	26.54	29.71	31.93	14.36	23.63	21.54
United Arab Republic	10.25	37.36	32.45	35.18	37.55	66.03	75.02	65.74

TABLE 14.09 **DIRECTION OF EXPORT BY COUNTRY (cont'd)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Iran	0.32	3.14	0.36	0.33	0.08	0.10	2.08	1.31
Israel	-	0.06	*	0.19	0.29	0.68	2.46	4.40
Bahrain	-	0.09	0.18	-	1.30	0.61	0.80	1.31
Others	2.25	17.25	2.40	2.00	2.49	3.82	5.79	6.46
AMERICA	261.58	35.59	16.22	51.43	47.01	51.84	82.63	135.60
United States	245.40	0.14	2.21	29.45	2.81	24.78	50.88	69.22
Canada	13.89	4.11	0.01	0.04	2.55	3.31	4.12	11.07
Brazil	-	1.13	3.28	-	0.84	0.77	4.31	2.11
Others	2.29	30.21	10.72	21.94	40.81	22.98	23.32	53.20
NORTH WEST EUROPE	98.50	166.96	92.47	104.10	94.40	124.96	225.24	242.89
Belgium	2.80	6.25	1.50	6.74	1.49	7.03	17.71	24.25
Denmark	3.08	4.20	0.69	1.74	1.60	2.01	6.12	3.97
France	25.55	19.04	1.42	15.75	4.11	5.00	9.68	19.19
Germany, Federal Rep.of	0.99	62.14	38.34	42.33	42.98	40.36	68.19	85.04
United Kingdom	34.09	60.95	34.80	16.58	26.94	48.58	53.58	35.24
Netherlands	11.70	7.97	5.91	5.65	5.25	10.75	28.20	49.23
Norway	0.07	0.44	0.01	*	0.33	1.23	3.44	1.49
Sweden	10.65	2.07	0.69	2.57	1.99	4.32	28.16	7.98
Switzerland	8.61	1.30	1.47	5.48	3.65	2.65	1.70	10.32
Others	0.96	2.60	7.64	7.26	6.06	3.03	8.46	6.18
SOUTHERN EUROPE	50.88	48.59	39.97	38.45	40.08	61.71	62.96	69.99
Italy	14.90	13.37	5.78	6.89	14.12	16.78	19.90	22.98
Spain	2.10	18.96	23.89	16.05	19.86	28.96	37.90	37.56
Others	33.88	16.26	10.30	15.51	6.10	15.97	5.16	9.45

TABLE 14.09 **DIRECTION OF EXPORT BY COUNTRY (concl'd)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
EASTERN EUROPE	8.65	7.17	48.82	25.53	42.37	27.89	57.75	63.02
Czech and slovak	-	-	0.11	0.19	-	0.06	0.82 (r)	1.53
Finland	0.07	0.08	*	0.12	0.50	0.11	0.38	0.33
Yugoslavia	-	-	-	-	-	-	-	-
Russia	0.17	0.98	8.32	12.58	27.26	15.80	15.59	3.85
Others	8.41	6.11	40.39	12.64	14.61	11.92	40.96 (r)	57.31
AFRICA	2.83	2.59	92.96	173.28	73.73	9.03	5.72	8.86
Sierra Leone	-	-	-	0.75	-	-	0.04	*
Mauritius	-	-	-	-	0.02	-	0.15	0.24
Gambia	-	-	-	-	-	0.09	-	3.04
Ivory Coast	-	-	82.21	160.94	8.13	-	0.02	-
Others	2.83	2.59	10.75	11.59	65.58	8.94	5.51 (r)	5.58
OCEANIA	12.09	17.80	17.75	8.88	10.11	13.31	10.41	10.96
Australia	11.68	13.19	17.17	8.63	8.95	12.43	9.31	8.62
New Zealand and other islands in the Pacific	0.41	4.61	0.58	0.25	1.16	0.88	1.10	2.34
OTHERS	298.42	0.11	4.15	10.36	1.46	2.32	-	-
Ship- stores	-	-	-	-	-	-	-	-
Country unclassified	298.42	0.11	4.15	10.36	1.46	2.32	- (r)	-

1/ Data include border trade.

Sources: Customs Department.

TABLE 14.10 **IMPORT BY COMMODITY SECTION (BY BSITC)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	**2319.10**	**1984.41**	**6412.73**	**9035.06**	**9068.91**	**13759.50**	**16632.63**	**16577.83**
Food	90.23	89.84	200.00	273.61	339.97	469.84	731.40	1538.18
Beverages and tobacco	17.28	20.50	10.28	26.18	35.99	63.02	66.24	77.38
Crude materials, inedible except fuel	38.12	11.56	24.38	26.84	281.28	69.00	95.31	39.94
Mineral fuels, lubricants and related materials	176.29	281.03	1460.26	2017.46	1627.61	2363.25	2562.84	1607.28
Animal and vegetable oils and fats	63.40	78.03	201.07	392.21	307.48	543.21	557.44	546.57
Chemicals	296.15	219.61	555.40	693.40	672.78	971.88	1137.86 (r)	1184.63
Manufactured goods chiefly by materials	677.63	512.83	1196.40	1695.33	1628.89	2497.18	2842.09 (r)	2823.37
Machinery and transport equipment	577.99	414.66	1540.00	2281.84	2587.20	4174.22	4738.26 (r)	5550.72
Miscellaneous manufactured articles	153.98	47.43	146.89	204.48	227.66	492.01	1155.24 (r)	415.47
Miscellaneous transactions and commodities 1/	228.03	308.92	1078.05	1423.71	1360.05	2115.89	2745.95	2794.29

Notes: BSITC - Burma Standard International Trade Classification

1/ Data include border trade.

Source: Customs Department.

TABLE 14.11 **IMPORT BY COMMODITY SECTION (BY H.S)**

Years 2004/2005,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2004-2005	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	1973.28	1984.41	6412.73	9035.06	9068.91	13759.50	16632.63	16577.83
Live animals; animal products	26.15	29.98	57.96	87.53	87.21	108.84	119.95 (r)	119.58
Vegetable products	21.32	26.94	75.40	99.23	110.73	119.71	139.16 (r)	181.95
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	82.61	96.90	206.12	399.16	318.40	548.58	564.86	552.92
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	38.26	34.52	70.85	122.00	203.71	314.68	547.95	1322.12
Mineral products	248.78	293.22	1605.74	2183.27	1775.94	2552.74	2864.37 (r)	1864.67
Products of the chemical or allied industries	115.53	123.19	320.49	392.53	473.97	577.67	707.95 (r)	746.95
Plastics and articles thereof; rubber and articles thereof	109.56	122.80	307.78	390.11	401.00	532.76	591.64 (r)	573.10
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)	8.32	8.75	19.82	15.01	21.01	20.45	26.24	32.69
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.	0.83	0.69	2.26	4.83	9.62	12.70	19.25	27.68

TABLE 14.11 **IMPORT BY COMMODITY SECTION (BY H.S) (concl'd)**

Years 2004/2005,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Commodity Section	2004-2005	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	58.12	53.05	77.39	105.46	156.62	157.13	194.27 (r)	197.17
Textiles and textile articles	205.54	215.44	333.10	355.52	400.78	667.80	492.95 (r)	441.65
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.	5.74	3.97	7.10	9.05	11.13	12.68	16.98	17.27
Articles of stone, plaster, cement, abestos, mica or similar materials;ceremic products; glass and glassware.	14.12	14.12	52.37	72.03	78.93	112.57	143.79 (r)	182.84
Natural or cultured pearls, precious or semi- precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	*	*	0.01	*	0.02	*	0.07	0.12
Base metals and articles of base metal	158.92	203.36	554.77	946.57	864.73	1318.91	1684.80 (r)	1644.81
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders ,and parts and accessories of such articles	332.69	253.83	1056.25	1259.57	1134.06	1836.70	2730.78 (r)	2790.17
Vehicles, aircraft, vessels and associated transport equipment	179.84	163.77	494.03	1030.77	1518.13	2339.26	2033.52 (r)	2781.20
Optical, photographic, cinemato graphic, precision, medical or surgical measuring, checking, instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	22.50	18.97	49.11	72.15	68.71	100.74	139.54	137.60
Arms and ammunition; parts and accessories there of.	-	-	-	-	-	-	-	-
Miscellaneous manufactured articles.1/	310.53	300.09	1064.76	1407.14	1313.17	1962.31	2601.55 (r)	2716.17
Works of art, collectors' pieces and antiques	33.92	20.82	57.42	83.13	121.04	463.27	1013.01	247.18

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

1/ Data include border trade.

Source: Customs Department.

TABLE 14.12 **IMPORT OF PRINCIPAL COMMODITIES**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Principal Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Wheat flour	US.$	20.3	*	*	0.2	0.5	0.5	1.2	3.0
	M.T.	67	*	*	*	2	2	2	7
Milk,condensed	US.$	22.2	24.7	37.9	42.5	53.1	60.2	72.6	64.3
and evaporated	Kgm	18514	28661	39256	49075	44615	48661	49295	45005
Milk food includ-	US.$	6.4	3.7	17.4	23.3	29.2 (r)	28.6 (r)	43.6 (r)	51.3
ing malted milk	kgm	2753	2260	10482	12328	12800 (r)	14586 (r)	19457 (r)	21994
Sugar	US.$	*	*	13.7	12.2	15.1	34.6	56.2	814.9
	M.T.	*	*	46	43	44	79	98	1468
Taste powder	US.$	*	-	-	-	12.0	20.6	30.7	33.2
	Kgm	18	-	-	-	12531	23418	36743	36791
Tea	US.$	0.1	0.1	0.4	0.4	0.7	1.4	2.6	1.9
	Kgm	8	45	331	179	348	836	1596	968
Spices	US.$	7.5	1.6	2.1	2.4	3.8	4.5	4.0	4.4
	Kgm	3666	517	681	825	1278	1562	1372	2123
Edible vegetable	US.$	73.2	98.4	202.4	394.6	297.9	509.8	552.9	549.2
oils and other	M.T.	205	206	224	337	290	546	570	687
hydrogenated oils									
Animal oils and fats	US.$	3.2	*	*	*	4.7	29.7 (r)	10.3 (r)	2.6
Tobacco and tobacco	US.$	16.8	19.5	1.3	26.2	24.0	39.3	43.6	51.4
manufactures	Kgm	4397	6928	232	4730	4403	7153	7405	10026
Dyeing, tanning and	US.$	11.5	6.2	12.4	13.4	14.6	16.9	18.7	29.4
colouring materials									
Chemical elements	US.$	28.4	25.2	48.8	59.3	101.9	157.8	177.8	190.4
and compounds									
Pharmaceutical	US.$	63.6	62.2	180.9	217.9	263.6	237.0	275.8	261.3
products									
Fertilizers,	US.$	39.4	4.5	14.9	20.2	23.2	52.8	79.8	71.7
manufactured	M.T.	140	28	55	68	82	173	298	291
Cotton yarn	US.$	0.6	0.9	6.8	8.1	5.1	11.7	16.4	18.7
	Kgm	345	815	2544	2269	2915	6622 (r)	10716	11491
Cotton thread	US.$	0.2	*	0.8	0.9	0.4 (r)	2.2 (r)	1.1 (r)	1.4
	Kgm	124	1	194	215	319 (r)	2445 (r)	1525.0 (r)	-
Yarn of artificial	US.$	1.5	0.4	2.2	1.5	1.0 (r)	7.5 (r)	6.7 (r)	1.5
and synthetic	Kgm	442	205	787	385	522 (r)	3452 (r)	4180.0 (r)	1090
fibres including mixed									
Coir yarn	US.$	0.1	*	-	-	- (r)	* (r)	0.1 (r)	-
	Kgm	22	4	-	-	- (r)	23 (r)	5 (r)	-

TABLE 14.12 **IMPORT OF PRINCIPAL COMMODITIES (concl'd)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions, quantity in thousand

Principal Commodity	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
Cotton fabrics	US.$	17.7	12.9	23.8	14.9	13.5	81.9	20.3	31.2
Fabrics of artificial and synthetic fabrics	US.$	239.4	157.9	207.5	254.2	303.4	396.7	332.8 (r)	299.2
Fabrics of mixed and or blended materials	US.$	-	-	-	-	-	-	-	-
Soap	US.$	7.2	3.7	7.2	9.5	12.0	14.8	34.8	36.8
	Kgm	6127	5422	5224	6047	7266	10857	20113	19973
Gunnies and other sacks for packing	US.$	0.1	0.1	0.1	0.1	0.8	2.7	4.3	12.7
Fishing nets	US.$	0.7	0.5	1.9	1.8	1.5	2.7	3.2	3.7
Paper,paperboard	US.$	53.1	50.9	70.3	98.4	111.8	152.0	179.9	188.3
and manufactures	M.T.	53	55	94	126	184	392	290	265
Rubber manufactures	US.$	37.4	24.1	61.0	78.8	84.7	123.3	144.3	119.0
Cement	US.$	28.8	9.0	140.4	150.0	135.9 (r)	158.8 (r)	235.7 (r)	248.6
	M.T.	293	125	1649	1742	1600 (r)	1860 (r)	2657 (r)	2868
Empty glass bottles	US.$	2.3	1.2	2.0	0.9	14.2 (r)	22.2 (r)	24.8 (r)	19.7
	Gr.	-	-	-	-	-	-	-	-
Coal and coke	US.$	1.0	5.8	5.6	6.1	19.6	47.6	115.4	85.5
	M.T.	5	26	10	9	32	119	459	360
Refined mineral oil	US.$	145.2	268.7	1390.7	1950.3	1539.9	2231.6	2359.4	1457.7
	Gal	106419	160428	511379	606686	416331	639914	767634	143760
Scientific instrument	US.$	27.7	18.6	48.5	63.8	67.4	99.1	138.0	134.3
Base metals and manufactures	US.$	221.2	200.4	552.9	946.9	863.4 (r)	1309.6 (r)	1676.7 (r)	1642.7
Machinery non-electric and transport equipment	US.$	404.7	307.4	1201.2	1823.7	2226.3 (r)	3592.3 (r)	3916.3 (r)	4351.7
Electrical machinery and apparatus	US.$	172.9	111.2	347.8	465.8	427.7 (r)	593.3 (r)	856.2 (r)	1222.3
Crude Oil	US.$	14.8	-	-	*	*	-	*	*

Source: Customs Department.

TABLE 14.13 **COMPOSITION OF IMPORTS**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Type of Commodity	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	2319.1	1984.4	6412.7	9035.1	9068.9	13759.5	16632.6	16577.8
CAPITAL GOODS	624.4	548.4	1938.5	3063.7	3399.2	5237.8	6175.1 (r)	7039.0
Building materials	190.4	173.9	658.6	983.5	995.3	1391.2	1880.4 (r)	1954.3
Machinery	299.6	216.9	839.2	1014.9	694.2	1170.5	1792.9 (r)	1699.5
Transport equipment	105.0	138.1	391.7	968.6	1514.5	2335.1	2029.4 (r)	2776.8
Others	29.4	19.5	49.0	96.7	195.2	341.0	472.4	608.4
INTERMEDIATE GOODS	703.5	638.4	2327.6	3112.8	2674.4	3915.1	4488.3 (r)	4317.4
Raw materials	587.7	578.8	2100.5	2894.3	2577.3	3772.8	4296.2 (r)	4161.8
Fuels	0.3	0.2	5.3	26.0	11.5	11.8	45.7	33.6
Tools and spares	115.5	59.4	221.8	192.5	85.6	130.5	146.4 (r)	122.0
CONSUMER GOODS	991.2	797.6	2146.6	2858.6	2995.3	4606.6	5969.2 (r)	5221.4
Durables	152.0	46.7	196.0	258.8	317.3	496.6	591.1 (r)	520.8
Food	128.4	163.1	364.8	590.2	582.6	876.8	1008.1	1019.1
Textiles	387.4	199.3	292.5	317.1	365.5	601.5	426.0 (r)	382.6
Medicines	63.5	62.2	181.0	217.8	263.6	237.0	275.7 (r)	261.3
Others 1/	259.9	326.3	1112.3	1474.7	1466.3	2394.7	3668.3 (r)	3037.6

1/ Data include border trade.

Source: Customs Department.

TABLE 14.14 **DIRECTION OF IMPORT BY COUNTRY**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
GRAND TOTAL	2319.10	1984.41	6412.73	9035.06	9068.91	13759.50	16632.63	16577.83
SOUTH EAST ASIA	1088.01	1009.60	2840.60	4020.57	3881.66	5757.40	7376.51 (r)	6447.07
Singapore	561.25	560.91	1645.32	2516.13	2535.42	2910.22	4139.49 (r)	2970.90
Malaysia	122.25	138.41	145.32	303.41	360.90	839.69	748.37 (r)	588.72
Brunei	-	-	*	0.02	-	*	0.02	0.73
Indonesia	82.45	57.47	275.49	431.82	195.23	438.82	550.66 (r)	601.96
Philippines	11.58	5.55	16.97	14.64	17.99	21.10	15.42	20.77
Thailand 1/	303.75	237.37	709.09	691.15	696.81	1376.99	1679.35 (r)	1972.82
Laos	0.17	*	*	-	0.22	0.01	0.02	0.10
Vietnam	6.56	9.87	47.05	62.29	74.72	169.86	242.43 (r)	290.19
Cambodia	-	0.02	1.36	1.11	0.37	0.71	0.75 (r)	0.88
Others	-	-	-	-	-	-	-	-
REST OF ASIA	1033.79	782.52	3015.94	4161.94	4534.25	7186.48	7956.57 (r)	9139.87
China,People's Rep.of 1/	285.11	468.24	2168.52	2786.84	2719.47	4105.49	5022.54 (r)	6395.43
Hong Kong	129.16	20.50	8.44	9.71	14.56	13.69	55.37 (r)	33.56
India 1/	83.30	80.18	195.46	325.38	301.70	493.51	595.65 (r)	807.35
Japan	202.89	106.16	256.35	502.17	1091.73	1296.24	1738.94 (r)	1452.22
Pakistan	1.72	0.99	9.49	7.28	7.80	5.05	5.43	7.32
Bangladesh 1/	1.17	5.10	11.61	14.22	12.17	15.36	9.10	15.26
Korea,Republic of	286.86	86.15	304.23	451.93	343.21	1217.98	493.61 (r)	396.60
Sri Lanka	0.10	0.66	0.12	0.66	0.15	0.39	0.74	0.15
Others	43.48	14.54	61.72	63.75	43.46	38.77	35.19 (r)	31.98
MIDDLE EAST	14.68	19.44	142.14	184.13	141.66	164.74	241.68 (r)	261.62
United Arab Republic	12.23	12.50	41.65	58.13	52.93	75.89	124.93 (r)	128.99
Iran	2.08	3.80	33.87	40.88	30.06	20.71	29.26	37.74
Israel	-	0.08	0.60	0.11	0.17	0.53	1.89	6.26
Others	0.37	3.06	66.02	85.01	58.50	67.61	85.60 (r)	88.63

TABLE 14.14 **DIRECTION OF IMPORT BY COUNTRY (cont'd)**
Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
AMERICA	25.00	82.18	82.68	294.45	139.60	150.62	555.80	225.85
United States	23.56	80.74	59.47	263.62	119.98	79.66	494.05 (r)	127.68
Canada	0.85	0.42	5.30	4.86	6.51	8.54	10.93 (r)	13.64
Brazil	-	0.51	14.96	12.47	5.20	10.09	14.02	34.31
Others	0.59	0.51	2.95	13.50	7.91	52.33	36.80	50.22
NORTH WEST EUROPE	110.43	42.83	186.37	233.41	230.99	212.94	227.84 (r)	250.11
Austria	-	-	0.02	0.67	0.90	0.48	0.23 (r)	0.19
Belgium	7.08	1.57	2.62	4.43	3.89	18.43	7.18	5.86
Denmark	13.71	2.53	3.95	1.13	2.50	25.15	9.13	28.44
France	23.45	6.95	40.56	65.34	43.92	31.15	52.19	91.17
Germany,Federal Rep.of	22.82	21.21	52.10	95.12	144.55	83.24	79.38 (r)	68.73
Germany,Democratic Rep.of 2/	-	-	-	-	-	-	-	-
United Kingdom	13.99	5.26	18.90	27.16	15.02	24.50	28.63	15.14
Ireland,Rep.of	1.48	1.15	0.22	0.34	0.22	0.09	1.67	2.85
Netherlands	3.93	2.46	5.05	17.46	4.08	14.92	13.79	11.98
Norway	0.04	-	-	0.01	*	0.01	0.09	0.51
Sweden	1.46	0.38	4.62	17.57	10.69	7.82	13.10	13.35
Switzerland	22.47	1.11	58.19	3.00	4.37	6.57	19.32	11.05
Others	-	0.21	0.14	1.18	0.85	0.58	3.13	0.84
SOUTHERN EUROPE	27.66	4.19	38.13	33.59	19.51	131.74	117.54 (r)	78.19
Greece	13.06	0.02	0.32	1.21	0.38	4.93	3.54	3.51
Italy	12.03	3.20	17.40	16.63	13.70	107.92	93.68	50.15
Portugal	-	*	0.05	0.03	0.06	0.08	0.56	0.06
Spain	0.28	0.76	16.15	6.08	2.91	12.63	6.36	11.37
Turkey	-	*	2.81	8.83	1.61	5.06	11.54 (r)	12.54
Others	2.29	0.21	1.40	0.81	0.85	1.12	1.86	0.56

TABLE 14.14 **DIRECTION OF IMPORT BY COUNTRY (concl'd)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Country	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016 (p)
EASTERN EUROPE	2.22	5.81	10.91	10.60	23.63	38.73	48.19	45.58
Bulgaria	-	1.42	4.23	5.26	16.01	16.87	3.28 (r)	3.00
Czech and Slovak	-	0.03	0.01	0.04	-	*	0.38	0.57
Finland	-	*	0.02	*	1.39	0.38	0.17	0.07
Hungary	0.09	-	0.01	-	*	0.10	0.24	0.84
Poland	-	-	0.87	0.70	0.18	1.43	5.17	1.81
Romania	-	-	0.12	-	0.08	-	1.69	1.14
Yugoslavia	-	-	3.36	-	-	-	-	-
Russia	2.07	1.60	1.62	1.54	1.07	4.95	25.30	24.27
Others	0.06	2.76	0.67	3.06	4.90	15.00	11.96 (r)	13.88
AFRICA	*	1.04	3.27	8.23	4.83	13.61	27.56	24.31
South Africa	-	-	-	-	-	-	0.50	1.51
Tanzania	-	-	-	-	0.21	0.02	0.06	-
Morocco	-	0.05	*	1.04	0.21	0.08	0.43	1.44
Nigeria	-	*	-	*	*	-	-	0.07
Others	*	0.99	3.27	7.19	4.41	13.51	26.57	21.29
OCEANIA	17.23	35.11	88.71	83.60	87.82	100.92	80.79 (r)	101.48
Australia	15.68	27.65	75.60	69.04	77.05	89.63	64.71	76.03
New Zealand and other islands in the Pacific	1.55	7.46	13.11	14.56	10.77	11.29	16.08 (r)	25.45
OTHERS	0.08	1.69	3.98	4.54	4.96	2.32	0.15 (r)	3.75
Re-import	0.03	0.09	0.89	1.90	1.08	0.83	- (r)	0.10
Country - unclassified	0.05	1.60	3.09	2.64	3.88	1.49	0.15	3.65

1/ Data include border trade.

2/ Democratic Republic of Germany has been re-united into Fedral Republic of Germany since October 1990.

Source: Customs Department.

TABLE 14.15 **BALANCE OF PAYMENTS**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in Kyat Millions

Particulars	2000-2001		2005-2006		2010-2011		2011-2012	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
1. Main Account								
Merchandise	16084.1	15073.1	20500.7	10525.1	46388.7	31419.1	45874.2	42999.4
Transport & Insurance	138.0	101.8	734.6	1168.7	985.6	2954.6	885.4	4036.4
Travels	1181.3	161.0	289.8	199.3	1585.0	404.2	1934.1	796.6
Embassies & International Organizations	105.2	124.6	132.2	91.7	172.5	150.4	182.7	131.5
Government services & transfer	1.0	1.0	-	-	-	-	-	-
Private services & transfer	1444.0	123.4	782.7	150.0	1563.6	639.2	2945.2	522.9
Interest	51.5	169.7	101.8	127.9	83.5	306.9	337.3	384.2
Miscellaneous	1306.8	3699.9	600.2	8289.3	1132.5	11089.6	2176.9	13008.3
Total	20311.9	19454.5	23142.0	20552.0	51911.4	46964.0	54335.8	61879.3
2. Grants	241.3	1.0	316.4	-	355.4	-	223.0	-
3. Loans & repayment								
Loans	107.6	-	202.9	-	2769.7	-	5105.2	-
		1/		1/				
Repayment of principal	-	1757.0	-	885.0	-	771.5	-	651.2
Total	107.6	1757.0	202.9	885.0	2769.7	771.5	5105.2	651.2
4.Foreign Investment account	1351.0	-	1370.5	-	12467.9	-	11107.4	-
5.Subscription/Investment account								
Subscription to International Financial Organizations	-	1.0	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total	-	1.0	-	-	-	-	-	-
6. Total (1+2+3+4+5)	22011.8	21213.5	25031.8	21437.0	67504.4	47735.5	70771.4	62530.5
7. Financial account								
Short-term loans	-	42.7	63.5	-	-	150.8	-	162.0
International Monetary Fund (I.M.F)								
a. Drawings	-	-	-	9.9	-	6.3	-	7.9
b. Special Drawing Rights (SDR)	-	-	-	-	-	-	-	-
c. Repayment	-	12.3	-	-	-	-	-	-
Total	-	55.0	63.5	9.9	-	157.1	-	169.9
8. Other Capital Transactions	-	-	-	-	-	-	-	-
9. Others	-	1139.3	-	2730.0	-	15845.7	-	1906.7
10. Total (6+7+8+9)	22011.8	22407.8	25095.3	24176.9	67504.4	63738.3	70771.4	64607.1
11. Surplus (+) /deficit (-)	-	(-)396.0	-	(+)918.4	-	(+)3766.1	-	(+)6164.3

TABLE 14.15 **BALANCE OF PAYMENTS (concl'd.)**

Years 2000/2001,2005/2006,2010/2011-2015/2016, absolute values in Kyat Millions

Particulars	2012-2013		2013-2014		2014-2015		2015-2016	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
1. Main Account								
Merchandise	7446420.4	6655327.7	9786514.8	11304594.1	11111839.1 (r)	12991847.2 (r)	12100107.5	17076658.2
Transport & Insurance	183515.3	638286.6	210534.8	1088411.1	276647.2 (r)	1186115.1 (r)	537703.2	1697931.7
Travels	565065.5	186462.7	988051.6	122572.6	1864067.6 (r)	116306.0	2641668.0	106342.0
Embassies & International Organizations	47796.4	20894.5	69718.3	31061.2	79942.4	45354.7	87641.7	76009.8
Government services & transfer	-	-	-	-	-	-	-	-
Private services & transfer	601687.3	153459.5	1575432.9	419519.4	3298078.2 (r)	829444.4 (r)	3573405.7	1115862.1
Interest	6502.6	80390.3	6435.6	203480.1	8522.1 (r)	241720.5 (r)	29277.0	279511.8
Miscellaneous	501123.6	2397263.9	1517845.6	2582955.9	657325.8 (r)	3309589.8 (r)	847360.6	5486948.1
Total	9352111.1	10132085.2	14154533.6	15752594.4	17296422.4 (r)	18720377.7 (r)	19817163.7	25839263.7
2. Grants	24099.3	-	198381.3	-	311569.7	-	461042.6	-
3. Capital Account	5590015.0	5883.8	-	1384.9	-	3217.4 (r)	-	258.8
4. Loans & repayment								
Loans	92377.9	-	734552.3	-	540549.0 (r)	-	927321.5	-
Repayment of principal	-	5724834.1	-	228563.8	-	223005.5 (r)	-	413317.0
Total	92377.9	5724834.1	734552.3	228563.8	540549.0 (r)	223005.5 (r)	927321.5	413317.0
5.Foreign Investment account	981189.8	-	2534552.7	-	2584808.2 (r)	-	3423709.7	-
6.Subscription/Investment account								
Subscription to International Financial Organizations	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
7. Total (1+2+3+4+5+6)	16039793.1	15862803.1	17622019.9	15982543.1	20733349.3 (r)	18946600.6 (r)	24629237.5	26252839.5
8. Financial account								
Short-term loans	-	101340.5	-	14680.0	-	27660.0	-	21350.0
International Monetary Fund (I.M.F)								
a. Drawings	-	330.6	-	619.1	-	375.5	-	392.5
b. Special Drawing Rights (SDR)	-	-	-	-	-	-	-	-
c. Repayment	-	-	-	-	-	-	-	-
Total	-	101671.1	-	15299.1	-	28035.5	-	21742.5
9. Other Capital Transactions	-	-	-	-	-	-	-	-
10. Others	5763179.3	-	1811309.1	-	-	1359274.1 (r)	2038539.9	-
11. Total (7+8+9+10)	21802972.4	15964474.2	19433329.0	15997842.2	20733349.3 (r)	20333910.2 (r)	26667777.4	26274582.0
12. Surplus (+) /deficit (-)	-	(+)5838498.2	-	(+)3435486.8	-	(+)399439.1 (r)	-	(+) 393195.4

1/ Including Repayment of Gas Loan

Source: Central Bank of Myanmar.

METHODOLOGY SHEET | **Foreign Investment of Permitted Enterprises**

Responsible Unit (Service or Structure)	Directorate of Investment and Company Administration
Level of Disaggregation	Union, States and Regions
Study Variables	Foreign Investment of Permitted 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
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Companies
Tables	14.16, 14.17, 14.18, 14.19, 14.20

TABLE 14.16 **NUMBER OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED**

Years 2005/2006,2010/2011-2015/2016, absolute values

Enterprises	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	21452	30407	35284	41888	50480	58789	56777
Exporters Importers	1591	1221	2298	2470	2887	2934	3528
Business Representatives	19	4	86	113	93	58	89
Myanmar Companies Limited	11269	20838	25430	30696	37100	43421	50149
Partnership Firms	1270	1072	1072	1072	1072	1072	1072
Foreign Companies and Branches	1239	1283	1309	1816	2830	4084	5256
Joint Venture Companies Limited (excluding those under Foreign Investment Law)	59	65	66	66	72	76	85
(a) State Owned Economic Enterprises and Private Entrepreneurs	24	25	26	26	28	30	32
(b) State Owned Economic Enterprises and Foreign Companies	35	40	40	40	44	46	53
Joint Venture Companies Limited formed under Foreign Investment Law	81	92	102	24	46	83	94
Other Organizations	41	42	45	57	85	97	121
Tourist Enterprises	678	687	801	1040	1439	1670	2057
Tourist Transport Business	442	209	174	190	205	363	518
Hotel Business	438	555	575	632	741	877	993
Lodging-House Business	168	150	165	192	230	271	342
Tour Guide Business	4157	4189	3161	3520	3680	3783	3939

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Sources: 1. Directorate of Hotels and Tourism.
2. Directorate of Investment and Company Administration.
3. Directorate of Trade.

TABLE 14.17 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER THE FOREIGN INVESTMENT LAW**

Years 2005/2006, 2010/2011-2015/2016, absolute values in millions

Sectors	2005-2006					2010-2011				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	5	36394.050	-	36394.050	6065.675	24	119993.790	-	119993.790	19998.965
Agriculture	-	-	-	-	-	3	832.500	-	832.500	138.750
Livestock & Fishery	-	-	-	-	-	-	-	-	-	-
Mining	1	4.200	-	4.200	0.700	3	8376.462	-	8376.462	1396.077
Oil and Gas	3	209.850	-	209.850	34.975	12	61075.782	-	61075.782	10179.297
Manufacturing	-	-	-	-	-	4	397.926	-	397.926	66.321
Power	1	36180.000	-	36180.000	6030.000	2	49311.120	-	49311.120	8218.520
Transport & Communication	-	-	-	-	-	-	-	-	-	-
Hotel & Tourism	-	-	-	-	-	-	-	-	-	-
Real Estate Development	-	-	-	-	-	-	-	-	-	-
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-

TABLE 14.17 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**

Years, 2005/2006,2010/2011-2015/2016 absolute values in millions

Sectors	2011-2012					2012-2013				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	13	27866.760	-	27866.760	4644.460	94	1163962.940	-	1163962.940	1419.467
Agriculture	-	-	-	-	-	2	7913.000	-	7913.000	9.650
Livestock & Fishery	-	-	-	-	-	1	4592.000	-	4592.000	5.600
Mining	2	119.382	-	119.382	19.897	1	12573.880	-	12573.880	15.334
Oil and Gas	5	1486.182	-	1486.182	247.697	6	253544.000	-	253544.000	309.200
Manufacturing	5	193.524	-	193.524	32.254	78	328587.120	-	328587.120	400.716
Power	1	26063.868	-	26063.868	4343.978	1	298644.820	-	298644.820	364.201
Transport & Communication	-	3.804	-	3.804	0.634	-	-	-	-	-
Hotel & Tourism	-	-	-	-	-	1	246000.000	-	246000.000	300.000
Real Estate Development	-	-	-	-	-	-	-	-	-	-
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	4	12108.120	-	12108.120	14.766

TABLE 14.17 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**

Years, 2005/2006,2010/2011-2015/2016 absolute values in millions

Sectors	2013-2014					2014-2015				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	123	3918250.440	-	3918250.440	4107.055	211	7850322.340	-	7850322.340	8010.533
Agriculture	4	18445.140	-	18445.140	20.269	4	38872.680	-	38872.680	39.666
Livestock & Fishery	3	84876.100	-	84876.100	96.016	5	26323.780	-	26323.780	26.861
Mining	2	30649.100	-	30649.100	32.731	1	6133.820	-	6133.820	6.259
Oil and Gas	-	-	-	-	-	26	3155899.880	-	3155899.880	3220.306
Manufacturing	94	1648854.740	-	1648854.740	1827.279	141	1471972.740	-	1471972.740	1502.013
Power	1	45580.780	-	45580.780	46.511	1	39307.800	-	39307.800	40.110
Transport & Communication	4	1136232.720	-	1136232.720	1190.232	8	1645717.920	-	1645717.920	1679.304
Hotel & Tourism	6	375944.600	-	375944.600	435.210	5	350790.020	-	350790.020	357.949
Real Estate Development	4	321208.700	-	321208.700	440.573	6	765130.100	-	765130.100	780.745
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Others	5	256458.560	-	256458.560	18.234	14	350173.600	-	350173.600	357.320

TABLE 14.17 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**

Years 2005/2006,2010/2011-2015/2016, absolute values in millions

Sectors	2015-2016				
	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	213	10429402.500	-	10429402.500	9481.275
Agriculture	2	7898.000	-	7898.000	7.180
Livestock & Fishery	2	9075.000	-	9075.000	8.250
Mining	1	31815.300	-	31815.300	28.923
Oil and Gas	13	5299569.000	-	5299569.000	4817.790
Manufacturing	158	1171497.800	-	1171497.800	1064.998
Power	2	396110.000	-	396110.000	360.100
Transport & Communication	6	2124095.600	-	2124095.600	1930.996
Hotel & Tourism	6	317234.500	-	317234.500	288.395
Real Estate Development	7	801548.000	-	801548.000	728.680
Industrial Estate	1	11000.000	-	11000.000	10.000
Construction			-		
Others	15	259559.300	-	259559.300	235.963

TABLE 14.17 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER THE FOREIGN INVESTMENT LAW (concl'd)**

Years 2005/2006,2010/2011-2015/2016, absolute values in millions

Sectors	Cumulative Total as of March 31,2016				
	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign	
				(Kyat)	(US$)
TOTAL	1108	63580783.440	-	63580783.440	63718.574
Agriculture	19	245730.280	-	245730.280	249.866
Livestock & Fishery	36	452853.300	-	452853.300	461.085
Mining	71	2843124.640	-	2843124.640	2897.606
Oil and Gas	154	22540295.440	-	22540295.440	22410.368
Manufacturing	635	6552099.600	-	6552099.600	6585.705
Power	10	19334161.160	-	19334161.160	19684.642
Transport & Communication	33	5243868.760	-	5243868.760	5085.337
Hotel & Tourism	63	2432045.100	-	2432045.100	2446.365
Real Estate Development	36	3033763.580	-	3033763.580	3006.451
Industrial Estate	4	200250.740	-	200250.740	203.113
Construction	2	37011.660	-	37011.660	37.767
Others	45	665579.180	-	665579.180	650.269

Source : Directorate of Investment and Company Administration.

TABLE 14.18 **FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN**
Years 2005/2006,2010/2011-2015/2016, absolute values in US $ Millions

Particulars	2005-2006		2010-2011		2011-2012		2012-2013	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	5	6065.675	24	19998.965	13	4644.460	94	1419.467
Australia	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-	-
Brunei Darussalam	-	-	-	-	-	-	1	1.000
Canada	1	0.700	-	-	-	-	2	2.102
China	-	-	3	8269.229	2	4345.728	10	231.773
Cyprus	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Hong Kong	-	-	6	5798.277	-	-	11	84.839
India	2	30.575	-	-	1	73.000	2	11.500
Indonesia	-	-	-	-	-	-	-	-
Israel	-	-	-	-	-	-	-	-
Japan	-	-	-	7.140	2	4.318	11	54.063
The Republic of Korea	-	-	10	2676.399	2	25.572	28	37.942
Laos	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-
Macau	-	-	-	-	-	-	-	-
Malaysia	-	-	2	76.750	3	51.864	2	4.324
Norway	-	-	-	-	-	-	-	-
The Netherlands	-	-	-	-	-	-	2	10.301
Panama	-	-	-	-	1	26.000	-	-
Philippines	-	-	-	-	-	-	-	-
Russia Federation	-	-	-	-	-	-	-	-
Republic of Mauritius	-	-	-	-	-	-	-	-
Republic of the Marshall Island	-	-	-	-	-	-	-	-
Republic of Liberia	-	-	-	-	2	14.600	-	-
Singapore	-	-	1	226.170	(-)2	(-)14.600	15	418.233
Samoa	-	-	-	-	-	-	-	-
Sri Lanka	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-
Thailand	2	6034.400	1	2146.000	-	-	2	1.300
UK 1/	-	-	1	799.000	1	99.831	5	232.700
U.S.A	-	-	-	-	-	-	-	-
U .A.E	-	-	-	-	-	-	-	-
Viet Nam	-	-	-	-	1	18.147	3	329.390

1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.

TABLE 14.18 **FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN (cont'd)**

Years 2005/2006, 2010/2011-2015/2016, absolute values in US $ Millions

Particulars	2013-2014		2014-2015		2015-2016	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	123	4107.055	211	8010.533	213	9481.275 *
Australia	1	17.696	-	-	2	29.733
Afghanistan	-	-	-	-	1	0.653
Austria	-	-	-	-	-	-
Bangladesh	-	-	-	-	1	2.356
Brunei Darussalam	2	2.273	8	43.873	6	26.483
Canada	-	-	2	153.924	-	1.277 *
China	15	56.160	30	511.415	43	3323.853
Cyprus	-	-	-	-	-	-
Cook Islands	-	-	-	-	1	1.150
Denmark	-	-	-	-	-	-
France	1	5.360	1	67.250	-	-
Germany	-	-	1	3.600	-	-
Hong Kong	25	107.101	28	625.556	23	224.665
India	4	26.040	6	208.886	5	224.223
Indonesia	-	-	-	-	1	13.190
Israel	-	-	-	-	-	-
Japan	10	55.712	16	85.740	25	219.793
The Republic of Korea	12	81.205	24	299.586	14	128.091
Laos	1	0.883	-	-	-	-
Luxembourg	1	5.200	1	40.150	1	0.400
Macau	-	-	-	-	-	-
Malaysia	4	616.108	3	6.724	5	257.221
Norway	-	-	1	11.800	-	-
New Zealand	-	-	-	-	1	6.950
The Netherlands	-	-	4	302.405	3	438.025
Panama	-	-	-	-	-	-
Philippines	-	-	1	0.506	-	-
Qatar	-	-	-	-	1	4.500
Russia Federation	-	-	-	-	-	-
Republic of Mauritius	-	-	1	9.009	-	-
Republic of the Marshall Island	-	-	1	4.499	-	-
Republic of Liberia	-	-	2	64.601	-	-
Singapore	25	2340.121	43	4297.185	55	4246.875
Samoa	-	-	3	30.214	-	0.450 *
Sri Lanka	-	-	1	1.250	-	-
Sweden	-	-	1	14.300	-	-
Switzerland	-	-	2	27.000	1	1.695
South Africa	-	-	-	-	1	1.309
Seychelles	-	-	-	-	1	1.320
Thailand	9	489.072	11	165.679	12	236.174
Taiwan	1	0.760	4	5.489	3	8.293
UK 1/	10	156.864	13	850.759	3	75.310
U.S.A	-	-	1	2.041	1	2.610
U .A.E	1	4.500	1	1.692	-	-
Viet Nam	1	142.000	1	175.400	3	4.676

TABLE 14.18 **FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY OF ORIGIN (concl'd)**

Years 2005/2006, 2010/2011-2015/2016, absolute values in US $ Millions

Particulars	Cumulative Total as of March 31, 2016	
	No. of Enterprises	Foreign Investment
TOTAL	1108	63718.574
Australia	17	129.509
Afghanistan	1	0.653
Austria	2	72.500
Bangladesh	3	5.313
Brunei Darussalam	18	75.667
Canada	18	197.084
China	132	18072.098
Cyprus	1	5.250
Cook Island	1	1.150
Denmark	1	13.370
France	4	541.610
Germany	3	21.100
Hong Kong	125	7350.659
India	23	732.649
Indonesia	13	254.687
Israel	1	2.400
Japan	86	631.527
The Republic of Korea	127	3489.308
Laos	1	0.883
Luxembourg	3	45.750
Macau	2	4.400
Malaysia	55	1911.338
Norway	1	11.800
New Zealand	1	6.950
The Netherlands	14	989.566
Panama	2	55.101
Philippines	3	147.173
Qatar	1	4.500
Russia Federation	2	94.000
Republic of Mauritius	3	39.584
Republic of the Marshall Island	1	4.499
Republic of Liberia	4	79.201
Singapore	209	13066.427
Samoa	3	30.664
Sri Lanka	2	2.250
Sweden	1	14.300
Switzerland	4	32.077
South Africa	1	1.309
Seychelles	1	1.320
Thailand	96	10500.318
Taiwan	8	14.542
UK 1/	83	4075.418
U.S.A	17	248.216
U .A.E	3	47.192
Viet Nam	11	693.262

Source : Directorate of Investment and Company Administration.

TABLE 14.19 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION, UNDER THE FOREIGN INVESTMENT LAW**

Years 2005/2006, 2010/2011-2015/2016, absolute values in millions

Particulars	2005-2006					2010-2011				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	5	36394.050	-	36394.050	6065.675	24	119993.790	-	119993.790	19998.965
Wholly Foreign-owned	-	-	-	-	-	5	529.506	-	529.506	88.251
Joint Venture	1	36180.000	-	36180.000	6030.000	4	50012.040	-	50012.040	8335.340
(a) State Economic Enterprises	1	36180.000	-	36180.000	6030.000	4	50012.040	-	50012.040	8335.340
(b) Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c) Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d) Private Enterprises	-	-	-	-	-	-	-	-	-	-
(e) Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f) JV Corporation	-	-	-	-	-	-	-	-	-	-
(g) Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	4	214.050	-	214.050	35.675	15	69452.244	-	69452.244	11575.374
Improved Petroleum Recovery Contract	-	-	-	-	-	-	-	-	-	-

TABLE 14.19 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values in millions

Particulars	2011-2012					2012-2013				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	13	27866.760	-	27866.760	4644.460	94	1163962.940	-	1163962.940	1419.467
Wholly Foreign-owned	4	189.420	-	189.420	31.570	64	690919.700	-	690919.700	842.585
Joint Venture	1	7.908	-	7.908	1.318	23	215809.240	-	215809.240	263.182
(a) State Economic Enterprises	-	-	-	-	-	-	-	-	-	-
(b) Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c) Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d) Private Enterprises	1	7.908	-	7.908	1.318	23	215809.240	-	215809.240	263.182
(e) Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f) JV Corporation	-	-	-	-	-	-	-	-	-	-
(g) Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	8	27669.432	-	27669.432	4611.572	7	257234.000	-	257234.000	313.700
Improved Petroleum Recovery Contract	-	-	-	-	-	-	-	-	-	-

TABLE 14.19 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**

Years 2005/2006, 2010/2011-2015/2016, absolute values in millions

Particulars	2013-2014					2014-2015				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	123	3918250.440	-	3918250.440	4107.055	211	7850322.340	-	7850322.340	8010.533
Wholly Foreign-owned	79	2338189.169	-	2338189.169	2450.857	100	1923448.940	-	1923448.940	1962.703
Joint Venture	44	1580061.271	-	1580061.271	1656.198	84	2762231.920	-	2762231.920	2818.604
(a) State Economic Enterprises	-	-	-	-	-	-	-	-	-	-
(b) Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c) Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d) Private Enterprises	44	1580061.271	-	1580061.271	1656.198	84	2762231.920	-	2762231.920	2818.604
(e) Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f) JV Corporation	-	-	-	-	-	-	-	-	-	-
(g) Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	-	-	-	-	-	24	3073157.500	-	3073157.500	3135.875
Improved Petroleum Recovery Contract	-	-	-	-	-	3	91483.980	-	91483.980	93.351

TABLE 14.19 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION, UNDER THE FOREIGN INVESTMENT LAW (cont'd)**
Years 2005/2006, 2010/2011-2015/2016, absolute values in millions

Particulars	2015-2016				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	213	10429402.500	-	10429402.500	9481.275
Wholly Foreign-owned	109	2449861.700	-	2449861.700	2227.147
Joint Venture	94	5725420.800	-	5725420.800	5204.928
(a) State Economic Enterprises	-	-	-	-	-
(b) Myanmar Economic Holdings Ltd.	-	-	-	-	-
(c) Yangon City Development Committee	-	-	-	-	-
(d) Private Enterprises	94	5725420.800	-	5725420.800	5204.928
(e) Co-operative Society	-	-	-	-	-
(f) JV Corporation	-	-	-	-	-
(g) Myanmar Economic Corporation	-	-	-	-	-
Production Sharing Basis	10	2254120.000		2254120.000	2049.200
Improved Petroleum Recovery Contract	-	-	-	-	-

TABLE 14.19 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION, UNDER THE FOREIGN INVESTMENT LAW (concl'd)**

Years 2005/2006, 2010-2011-2015/2016, absolute values in millions

Particulars	Cumulative Total as of March 31, 2016				
	No.of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	834	53707987.080	-	53707987.080	53428.099
Wholly Foreign-owned	421	8633517.640	-	8633517.640	8511.529
Joint Venture	304	34207259.780	-	34207259.780	34259.750
(a) State Economic Enterprises	35	23481355.660	-	23481355.660	23960.567
(b) Myanmar Economic Holdings Ltd.	10	147247.940	-	147247.940	150.253
(c) Yangon City Development Committee	-	-	-	-	-
(d) Private Enterprises	257	9927115.800		9927115.800	10129.710
(e) Co-operative Society	1	2940.000		2940.000	3.000
(f) JV Corporation	1	15895.600		15895.600	16.220
(g) Myanmar Economic Corporation	-	-	-	-	-
Production Sharing Basis	106	10352199.620		10352199.620	10563.469
Improved Petroleum Recovery Contract	3	91483.980		91483.980	93.351
	-	-	-	-	-

Source: Directorate of Investment and Company Administration.

TABLE 14.20 **TOTAL INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS UNDER THE FOREIGN INVESTMENT LAW**

Years 2010/2011- 2015/2016, absolute values in millions

State and Region	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	No.of Enter-prise	Foreign Invest-ment	No.of Enter-prise	Foreign Invest-ment	No.of Enter-prise	Foreign Invest-ment	No.of Enter-prise	Foreign Invest-ment	No.of Enter-prise	Foreign Invest-ment	No.of Enter-prise	Foreign Invest-ment
TOTAL	24	19998.965 *	13	4644.460 *	94	1419.467 *	123	4107.055 *	211	8010.533 *	213	9481.275 *
Kachin State	2	8218.520	1	4343.978	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	1	2.431	-	-
Kayin State	1	186.100	-	-	-	-	-	-	-	-	1	37.000
Chin State	-	-	1	1.750	-	-	-	-	-	-	-	-
Sagaing Region	3	1396.078	-	-	-	-	4	201.426	4	144.379	-	5.082 *
Tanintharyi Region	7	320.050	-	-	3	205.634	2	32.725 *	6	601.115	9	3311.650
Bago Region	1	2.000	1	26.000	5	57.980	7	626.650 *	17	460.043 *	11	67.003
Magway Region	-	-	2	123.197	2	39.400	-	-	3	234.200	1	6.000
MandalayRegion	-	-	1	25.500	2	64.500	2	82.250	7	666.540 *	12	473.475
Mon State	2	2945.000	-	-	-	-	1	374.700	6	325.600	3	336.600
Rakhine State	5	6866.897	1	18.147	-	-	-	-	5	1618.190	5	1178.353
Yangon Region	3	64.320 *	5	32.888 *	80	833.525 *	102	2745.114 *	154	3766.650	159	3862.456 *
Shan State	-	-	-	-	1	198.928	2	32.730	1	16.828 *	3	154.000
Ayeyawady Region	-	-	1	73.000	1	19.500	3	11.460	6	165.557	7	42.156
Nay Pyi Taw	-	-	-	-	-	-	-	-	1	9.000	2	7.500

* Increased in investment value.

Source: Directorate of Investment and Company Administration.

METHODOLOGY SHEET | **Myanmar Citizens Investment of Permitted 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 Enterprises
Classification Variables	Myanmar Citizens Investment of Permitted Enterprises by Sector, Region and State
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Companies
Tables	14.21, 14.22

TABLE 14.21 **MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR**
Years 2008/2009- 2015/2016, absolute values in millions

Sectors	2008-2009			2009-2010			2010-2011		
	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	15	9.13	22441.08	43	162.33	494576.90	63	1008.02	750930.77
Agriculture	-	-	-	-	-	-	-	-	-
Livestock and Fishery	1	-	840.95	1	-	987.60	4	0.12	2567.84
Mining	-	-	-	2	3.13	2110.00	1	1.60	250.00
Manufacturing	12	6.38	14810.48	14	49.13	17866.43	31	322.85	172857.33
Power	-	-	-	-	-	-	4	205.42	238198.32
Transport	1	1.00	6.00	-	-	-	4	98.12	40024.45
Hotel &Tourism	-	-	-	1	-	1356.27	2	13.00	46887.29
Real Estate Development	-	-	-	-	-	-	-	-	-
Industrial Estate	-	-	-	-	-	-	-	-	-
Construction	1	1.75	6783.65	24	101.23	422256.60	14	63.18	167570.33
Others	-	-	-	1	8.84	50000.00	3	303.73	82575.21

TABLE 14.21 **MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)**

Years 2008/2009- 2015/2016, absolute values in millions

Sectors	2011-2012			2012-2013			2013-2014		
	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	34	279.13 *	241575.53 *	65	742.54 *	1174625.29 *	68	1131.74 *	1715752.26 *
Agriculture	-	-	-	-	-	-	-	-	-
Livestock and Fishery	-	-	-	3	4.88	6250.00	3	2.36	5872.46 *
Mining	-	-	-	2	2.62	2500.00	-	-	-
Manufacturing	26	249.89	208747.08 *	39	168.67	260133.95 *	26	333.67 *	565504.37 *
Power	-	-	-	1	6.38	4369.26	2	184.51	209151.26
Transport	1	16.28	4300.00	5	235.15 *	247430.84 *	2	125.30	107023.72 *
Hotel &Tourism	1	0.27	389.13	2	63.35	121333.17	18	296.75 *	470450.34 *
Real Estate Development	1	5.50	5000.00	2	85.09	108500.00	2	2.04	5200.00
Industrial Estate	-	-	-	1	59.74	248200.00	1	16.00	51500.00
Construction	5	6.89	23110.35	5	43.53 *	80553.02	3	13.75	19824.56
Others	-	0.30 *	28.97 *	5	73.13	95355.05	11	157.36	281225.55 *

TABLE 14.21 **MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)**

Years 2008/2009- 2015/2016, absolute values in millions

Sectors	2014-2015			2015-2016		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	66	454.99 *	1206921.97 *	151	3190.285 *	5933245.558 *
Agriculture	1	49.38	48776.49	-	-	-
Livestock and Fishery	2	0.26	3188.31 *	3	10.131	28684.644
Mining	1	0.75	850.00	10	76.584	123179.791
Manufacturing	25	50.80 *	90408.77 *	60	725.293 *	1008970.699 *
Power	-	-	-	-	-	-
Transport	3	160.08	161723.54	10	1038.900	1328348.440
Hotel &Tourism	20	60.31 *	202375.66 *	31	159.139	434670.810
Real Estate Development	3	67.47	468349.47	19	451.041	1518462.850
Industrial Estate	1	1.26	14248.25	5	5.230	260344.760
Construction	4	45.39 *	141747.03 *	4	11.910	67508.400
Others	6	19.29	75254.45	9	712.057	1163075.164

* Increased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 14.22 **MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS**

Years 2010/2011- 2015/2016, absolute values in millions

States and Regions	2010-2011			2011-2012			2012-2013		
	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$
TOTAL	63	750930.770	1008.020	34	241575.530 *	279.130	65	1174625.290 *	742.540 *
Kachin State	2	30969.580	144.930	-	-	-	2	40516.700 (r)	5.200
Kayah State	1	104808.660	82.670	1	72157.670	58.110	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	1	2077.860	-	1	2359.800	-	4	15589.000 * (r)	9.370 *
Tanintharyi Region	2	23500.880	64.980	-	-	-	3	6869.260 (r)	2.620
Bago Region	4	131950.360	117.730	-	- (r)	-	1	57949.000 (r)	9.850
Magway Region	1	4100.000	4.670	1	389.130	0.270	1	6717.290	4.680
Mandalay Region	10	114560.010	91.770	7	100424.380 * (r)	138.790	9	444235.770 * (r)	168.120 *
Mon State	4	17844.640	7.260	-	-	-	-	-	-
Rakhine State	1	8805.680	5.380	-	-	-	-	-	-
Yangon Region	26	183637.230	142.990	20	30140.260 (r)	61.070	41	586127.130 * (r)	91.300 *
Shan State	4	45032.830	44.820	3	31817.070 (r)	20.890	2	8007.870	5.820
Ayeyawady Region	4	2567.840	0.120	1	4287.220 (r)	-	2	8613.270	0.310
Nay Pyi Taw	3	81075.200	300.700	-	-	-	-	-	445.270

TABLE 14.22 **MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (concl'd)**

Years 2010/2011- 2015/2016, absolute values in millions

States and Regions	2013-2014			2014-2015			2015-2016		
	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$
TOTAL	68	1715752.260 *	1131.740 *	66	1206922.000 *(r)	454.988 *	151	5933245.558 *	3190.285
Kachin State	-	-	-	-	-	-	2	23279.500	8.147
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	1	1000.000	-	1	5335.000	-
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	-	- (r)	1.000 *	2	41064.800 *(r)	4.570	1	550.000	0.502
Tanintharyi Region	2	10888.480	6.526	7	95648.300 *(r)	63.595	8	57256.170	24.348
Bago Region	5	25443.590 *(r)	40.160 *	4	17524.100 *	8.440 *	8	333980.195 *	20.642
Magway Region	1	3220.660	3.200	1	19304.770	6.650	-	-	-
Mandalay Region	6	525729.530 *(r)	265.285 *	2	9608.490 *(r)	13.510 *	19	436431.610	210.780
Mon State	1	164900.000	147.000	1	10000.000	2.390	9	541120.016	503.127
Rakhine State	-	-	-	1	18285.770	9.210	7	42343.150	10.310
Yangon Region	43	844492.040 *(r)	612.637 *	27	649965.250 *(r)	145.334 *	77	4183153.998 *	2342.746
Shan State	3	87767.180	30.590	14	94145.970 *	29.069 *	12	112066.659	18.325
Ayeyawady Region	3	20510.780	6.878	2	13751.780	8.090	4	101988.610	10.226
Nay Pyi Taw	4	32800.000	18.464	4	236622.770	164.130	3	95740.650 *	41.132

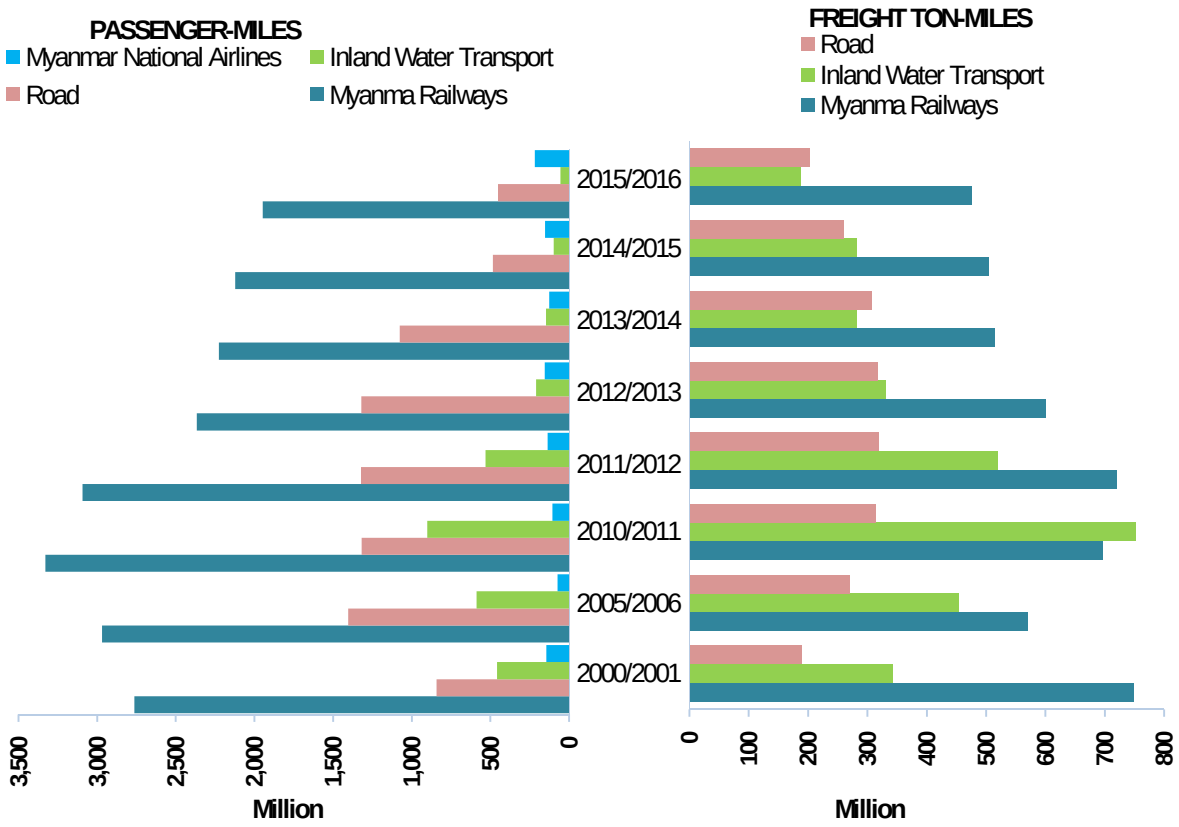
* Increased in investment value.

Source: Directorate of Investment and Company Administration.

15

Transport and Communications

In 2015-16, **transportation** of total **passengers** amounted to around **66,908 thousand**, **passenger-miles** were **2,670,780 thousand**. | In 2015-2016 the **railway network** stretched around **3,795 miles**. | The total number of **private civil flights** rose from **3,739** in 2000-2001 to **40,696** in 2015-2016, recording a growth by **988%**. | Myanmar **road network** totalled **25,733** miles in 2015-2016, **44%** more than in 2000-2001. | **5,541,361** total registered **motor vehicles** were recorded in 2015-2016, with a growth by **1,153%** as compared to 2000-2001. | **Arrivals of Vessels** by gross tonnage were **26,440**, **departures** were **26,441** in 2015-2016. | **49,936,297** Telephones and **49,414,671** Mobile Phone were in used in 2015-2016.


PASSENGER-MILES
Myanmar National Airlines
Inland Water Transport
Road
Myanma Railways
FREIGHT TON-MILES
Road
Inland Water Transport
Myanma Railways
2015/2016
2014/2015
2013/2014
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2010/2011
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2000/2001
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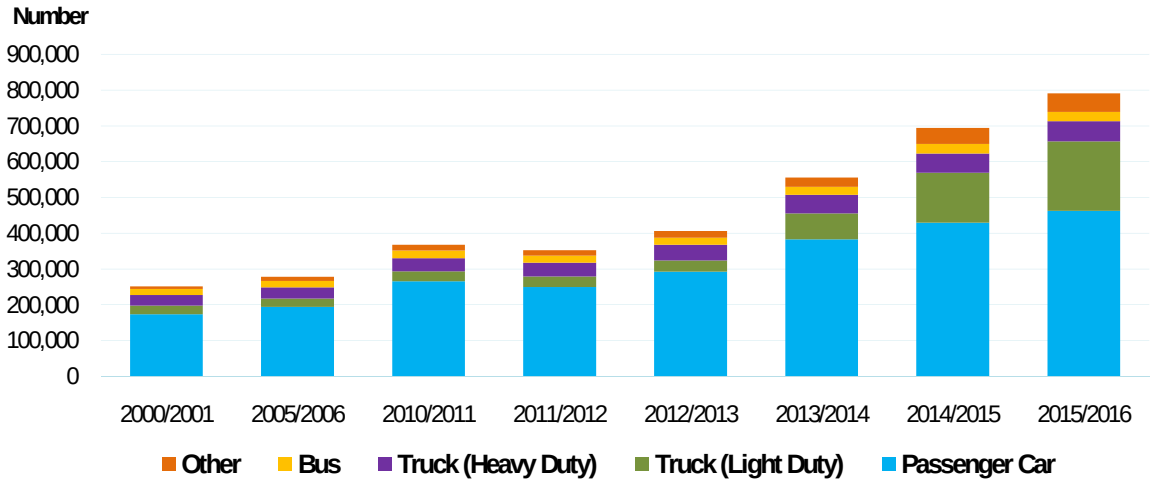
Number
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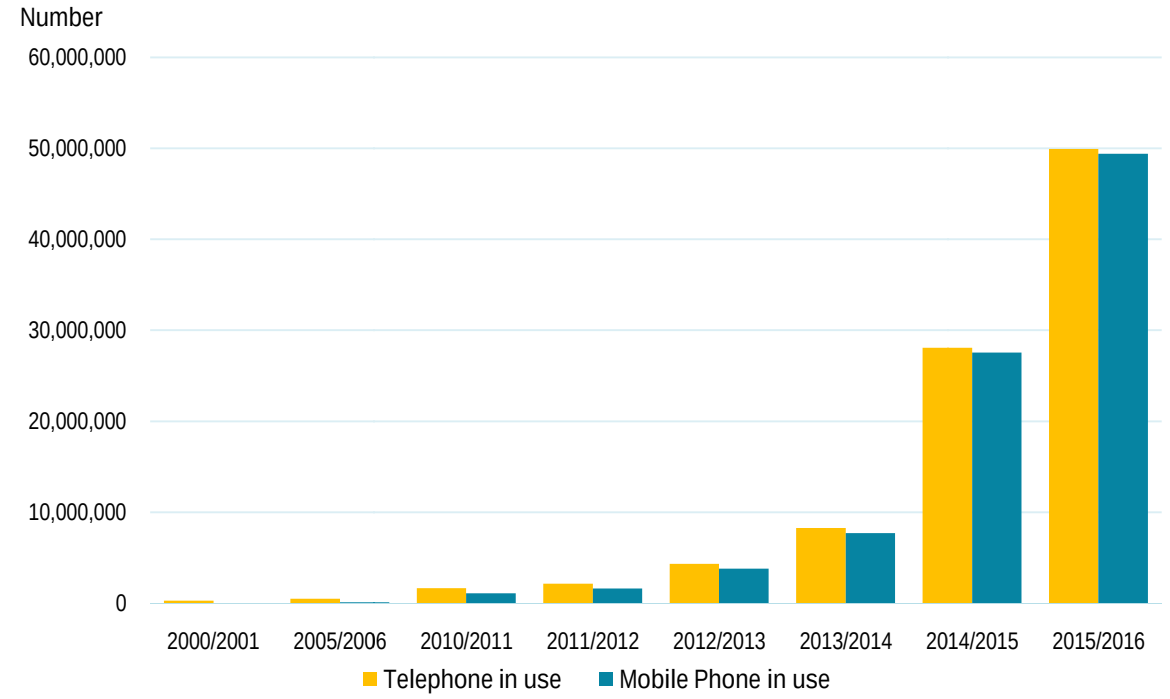
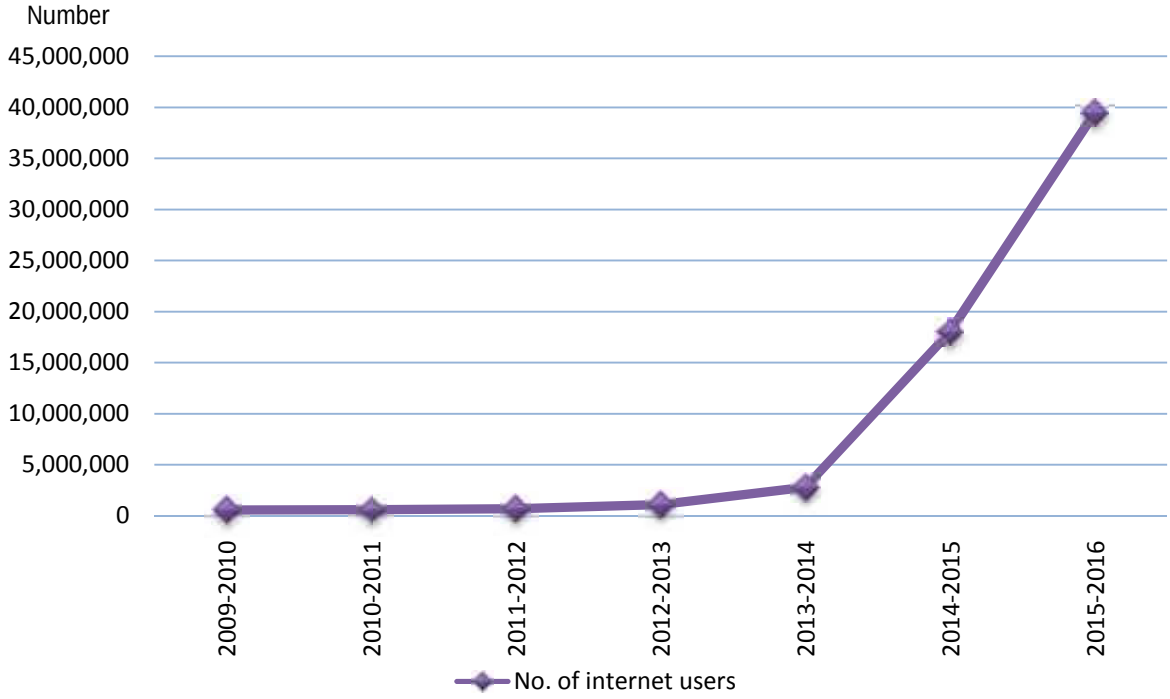
2000/2001
2005/2006
2010/2011
2011/2012
2012/2013
2013/2014
2014/2015
2015/2016
Other
Bus
Truck (Heavy Duty)
Truck (Light Duty)
Passenger Car

FIGURE 15.3 **COMMUNICATIONS STATISTICS**



Source : Ministry of Transport and Communications

FIGURE 15.4 **COMMUNICATIONS STATISTICS**



Source : Ministry of Transport and Communications

TRANSPORT AND COMMUNICATIONS

METHODOLOGY SHEET | **Transportation**

Responsible Unit (Service or Structure)	Ministry of Transport and Communications, Private Airlines.
Level of Disaggregation	Union
Study Variables	Railways, Road, Waterways, Airways, Private Airlines
Classification Variables	Passengers, Passenger-miles, Freight ton, Freight ton-miles, Earnings from Passengers, Goods and Others, Flights, Aircrafts, Aircraft hours flown, Aerodromes, Airports, Miles Flown, Revenue, Non-Revenue, All Weather, Seasonal, Domestic Airports, International Airports
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Passengers, Freight
Tables	15.01, 15.02, 15.03, 15.04, 15.05, 15.06, 15.07, 15.08

TABLE 15.01 **VOLUME OF PASSENGERS CARRIED BY TYPES OF TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Total	Type of Transport			
		Railways	Road	Waterways	Airways
		Passengers			
2000-2001	121265	60486	37061	23270	448
2005-2006	132471	69277	37626	25345	228
2010-2011	128035	67650	32477	27565	343
2011-2012	116789	64221	32821	19303	444
2012-2013	102124	53816	32772	15020	516
2013-2014	91645	53208	24773	13242	422
2014-2015	74666	47883	13996	12287	500
2015-2016	66908	42045	13027	11239	597
		Passenger-miles			
2000-2001	4206768	2763232	842527	457229	143780
2005-2006	5034437	2968785	1403683	588833	73136
2010-2011	5654421	3328720	1317920	902208	105573
2011-2012	5083995	3092709	1322883	531267	137136
2012-2013	4051105	2365878	1321328	210099	153800
2013-2014	3574899	2226815	1076704	146120	125260
2014-2015	2855502	2122743	482982	96651	153126
2015-2016	2670780	1946980	451505	54539	217756

Sources: 1. Myanma Railways.
2. Road Transport.
3. Inland Water Transport.
4. Myanmar National Airlines.

TABLE 15.02 **VOLUME OF FREIGHT TRAFFIC BY TYPES OF TRANSPORT**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Type of Transport			
	Railways	Road	Waterways	Airways
	Freight ton			
	Long-ton	Long-ton	Long-ton	Short-ton
2000-2001	3551	1485	3863	2
2005-2006	2879	2349	4262	0.9
2010-2011	3408	2421	4786	0.5
2011-2012	3580	2453	3347	0.5
2012-2013	2839	2442	2117	1.0
2013-2014	2467	2389	1898	2.1
2014-2015	2280	2039	1787	1.9
2015-2016	1983	1197	1375	1.89
	Freight ton-miles (Ton-miles)			
2000-2001	750040	189893	344381	705
2005-2006	570124	271079	455175	294
2010-2011	697848	315780	753689	153
2011-2012	721863	319570	519879	144
2012-2013	601906	318222	332004	279
2013-2014	515010	307843	283118	733
2014-2015	504758	260611	282353	675
2015-2016	475620	203052	187806	318

Sources: 1. Myanma Railways.
2. Road Transport.
3. Inland Water Transport.
4. Myanmar National Airlines.

TABLE 15.03 **VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Total	Of which					
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Yangon Airways	Air KBZ Limited	Thai Air Asia
				Passengers			
2000-2001	383	163	-	-	220	-	-
2005-2006	645	158	85	239	163	-	-
2010-2011	953	276	327	152	148	-	50
2011-2012	1462	399	334	191	104	161	77
2012-2013	1588	423	279	143	205	226	85
2013-2014	1978	296	295	138	236	396	148
2014-2015	2129	296	263	47	277	327	195
2015-2016	2176	298	68	41	259	453	156
				Passenger-miles			
2000-2001	154140	111535	-	-	42605	-	-
2005-2006	229002	110975	22788	57514	37725	-	-
2010-2011	362099	207086	71954	32343	32611	-	18105
2011-2012	7667538	328720	73393	43551	23385	7126860	27590
2012-2013	11222573	343237	62519	31530	45586	10659050	30740
2013-2014	68853132	235239	63699	30143	54167	68243570	53238
2014-2015	151367650	237687	59618	11520	71326	150715400	70264
2015-2016	119348991	221166	15288	12813	63504	118729200	56102

TABLE 15.03 **VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT(Concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Of which					
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines	GSA China Airlines
			Passengers			
2000-2001	-	-	-	-	-	-
2005-2006	-	-	-	-	-	-
2010-2011	-	-	-	-	-	-
2011-2012	196	-	-	-	-	-
2012-2013	207	-	15	5	-	-
2013-2014	222	10	201	36	-	-
2014-2015	155	164	359	46	-	-
2015-2016	182	224	309	56	100	30
			Passenger-miles			
2000-2001	-	-	-		-	-
2005-2006	-	-	-	-	-	-
2010-2011	-	-	-	-	-	-
2011-2012	44039	-	-	-	-	-
2012-2013	45459	-	4452	-	-	-
2013-2014	50293	2020	120763	-	-	-
2014-2015	35804	36000 (r)	130031	-	-	-
2015-2016	42600	42000	89898	-	26420	50000

Sources : 1. Myanmar Airways International.
2. Air Bagan Limited .
3. Air Mandalay Limited.
4. Yangon Airways.
5. Air KBZ Limited.
6. Thai Air Asia.
7. Asian Wings Airways.
8. Mann Yadanarpon Airlines.
9. Golden Myanmar Airlines.
10. FMI Air Limited.
11. Apex Airlines.
12. GSA China Airlines.

TABLE 15.04 **VOLUME OF FREIGHT TRAFFIC BY PRIVATE AIR TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Total	Of which					
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Yangon Airways	Air KBZ Limited	Thai Air Asia
		Freight-ton (Short-ton)					
2000-2001	4.01	4	-	-	0.010	-	-
2005-2006	1.074	1	0.006	0.030	0.038	-	-
2010-2011	2.938	2.546	0.064	0.023	0.029	-	0.276
2011-2012	4.196	3.647	0.066	0.034	0.017	0.073	0.336
2012-2013	4.448	4.096	0.081	0.048	0.046	0.125	-
2013-2014	3.975	3.102	0.118	0.048	0.036	0.181	0.135
2014-2015	4.647	2.142	0.114	0.013	0.051	0.200	1.104
2015-2016	4.058	1.978	0.032	0.028	0.052	0.035	1.424
		Freight ton-miles (Ton-miles)					
2000-2001	2631.164	2628	-	-	3.164	-	-
2005-2006	629.307	609	2	8	10.307	-	-
2010-2011	1529.911	1401	17	5	7.551	-	99.360
2011-2012	2406.476	2234	17	7	4.266	17.270	120.960
2012-2013	2627.653	2512	26	11	12.967	51.396	-
2013-2014	2537.328	1947	31	11	9.535	343.325	48.600
2014-2015	2857.433	1400	28	3	9.920	573.396	397.462
2015-2016	10228.165	1292	7	9	10.405	7898.166	512.551

TABLE 15.04 **VOLUME OF FREIGHT TRAFFIC BY PRIVATE AIR TRANSPORT (Concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Of which					
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines	GSA China Airlines
	Freight-ton (Short-ton)					
2000-2001	-	-	-	-	-	-
2005-2006	-	-	-	-	-	-
2010-2011	-	-	-	-	-	-
2011-2012	0.023	-	-	-	-	-
2012-2013	0.052	-	-	-	-	-
2013-2014	0.063	-	0.292	-	-	-
2014-2015	0.029	0.036	0.958	-	-	-
2015-2016	0.025	0.079	0.180	-	0.083	0.142
	Freight ton-miles (Ton-miles)					
2000-2001	-	-	-	-	-	-
2005-2006	-	-	-	-	-	-
2010-2011	-	-	-	-	-	-
2011-2012	5.980	-	-	-	-	-
2012-2013	14.290	-	-	-	-	-
2013-2014	21.140	-	125.728	-	-	-
2014-2015	8.920	196.000	240.735	-	-	-
2015-2016	9.661	431.066	36.619	-	21.697	-

Sources:
1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Yangon Airways.
5. Air KBZ Limited.
6. Thai Air Asia.
7. Asian Wings Airways.
8. Mann Yadanarpon Airlines.
9. Golden Myanmar Airlines.
10. FMI Air Limited.
11. Apex Airlines.
12. GSA China Airlines.

TABLE 15.05 **EARNINGS FROM PRINCIPAL MEANS OF PUBLIC TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in kyat Millions

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
RAILWAYS								
Earnings from								
Passengers	4142.94	15747.89	20639.34	29460.28	36213.46	35472.96	34211.92 (r)	31791.06
Goods	1759.23	5214.64	8288.01	16734.96	19623.12	19308.06	18509.54 (r)	17653.32
Others	390.06	1695.27	4237.27	4803.63	5844.49	7427.17	9089.24 (r)	20804.45
Total	6292.23	22657.80	33164.63	50998.87	61681.07	62208.19	61810.70 (r)	70248.83
AIRWAYS								
Earnings from								
Passengers	1504.84	3522.52	13470.73	19240.06	20964.38	17211.43	26333.03	49535.70
Goods	131.87	178.12	1527.33	3039.23	511.01	1250.73	1153.99	1529.78
Others	97.40	91.29	338.49	394.16	19246.23	21075.88	23382.43	14968.58
Total	1734.11	3791.93	15336.55	22673.45	40721.62	39538.04	50869.45	66034.06
INLAND WATERWAYS								
Earnings from								
Passengers	633.48	1636.08	1264.08	1975.25	2601.95	2584.51	2215.45	1551.74
Goods	757.17	2421.63	6063.58	9006.58	8418.13	7468.02	2728.87	4517.50
Others	14.50	48.40	412.40	1036.19	1245.53	552.87	4589.98	2272.61
Total	1405.15	4106.11	7740.06	12018.02	12265.61	10605.40	9534.30	8341.84
ROAD								
Earnings from								
Passengers	370.44	994.42	1458.78	1510.36	1355.03	927.59	773.09 (r)	609.20
Goods	907.79	2428.53	5470.05	6073.58	5926.10	5399.82	4458.74 (r)	3153.56
Others	115.11	312.33	559.30	742.85	970.62	1266.21	6289.22 (r)	5854.89
Total	1393.34	3735.28	7488.13	8326.79	8251.75	7593.62	11521.05 (r)	9617.65

Sources: 1. Myanma Railways.
2. Myanmar National Airlines.
3. Inland Water Transport.
4. Road Transport.

TABLE 15.06 **EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Million

Particular	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Myanmar Airways International									
Earnings From									
Passengers	Ks	-	-	-	-	-	-	-	-
	US$	18.2	16.06	0.85	1.13	5.07	3.59	57.85	29.29
Goods	Ks	-	-	-	-	-	-	-	-
	US$	3.83	0.83	0.059	0.092	0.033	0.025	1.8	1.81
Others	Ks	-	-	-	-	-	-	-	-
	US$	-	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	-	-	-	-
	US$	22.03	16.89	0.909	1.222	5.103	3.615	59.65	31.10
Air Bagan Limited									
Earnings From									
Passengers	Ks	-	4243	11539	11850	14340	15522	15010	4149
	US$	-	-	-	-	-	-	-	-
Goods	Ks	-	6	69	71	83	121	108	30
	US$	-	-	-	-	-	-	-	-
Others	Ks	-	93	4090	1154	1010	348	270	77
	US$		-	-	-	-	-	-	-
Total	Ks	-	4342	15698	13075	15433	15991	15388	4256
	US$	-	-	-	-	-	-	-	-
Air Mandalay Limited									
Earnings From									
Passengers	Ks	-	-	-	-	-	-	-	-
	US$	-	11.979	8.813	11.404	9.057	8.06	3.198	2.38
Goods	Ks	-	-	-	-	-	-	-	-
	US$	-	0.043	0.027	0.037	0.062	0.066	0.018	0.033
Others	Ks	-	-	-	-	-	-	-	-
	US$	-	0.072	0.019	0.085	0.058	0.392	0.32	0.02
Total	Ks	-	-	-	-	-	-	-	-
	US$	-	12.094	8.858	11.526	9.177	8.518	3.536	2.433
Yangon Airways									
Earnings From									
Passengers	Ks	-	3265.331	4908.490	2563.602	4121.349	5123.862	7378.16	8065.81
	US$	8.488	3.068	3.473	3.617	7.298	7.22	6.30	3.59
Goods	Ks	-	39.288	81.736	31.047	60.717	77.48	110.14	139.56
	US$	0.022	0.005	0.002	0.001	0.017	0.019	0.01	0.01
Others	Ks	3.837	33.547	60.101	57.808	51.586	65.03	21.29	23.19
	US$	0.057	0.127	0.124	0.071	0.136	0.151	0.06	0.04
Total	Ks	3.837	3338.17	5050.330	2652.46	4233.65	5266.37	7509.58	8228.56
	US$	8.567	3.200	3.600	3.689	7.451	7.385	6.37	3.64

TABLE 15.06 **EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT(cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Million

Particular	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Air KBZ Limited									
Earnings From									
Passengers	Ks	-	-	-	1627.035	3138.724	539.881	199.981	823.30
	US$	-	-	-	0.884	2.851	9.754	10.611	23.51
Goods	Ks	-	-	-	20.607	47.189	65.089	55.502	81.11
	US$	-	-	-	0.004	-	-	-	0.01
Others	Ks	-	-	-	5.172	21.751	38.454	11.300	45.200
	US$	-	-	-	-	-	0.008	-	-
Total	Ks	-	-	-	1652.814	3207.664	643.424	266.783	949.61
	US$	-	-	-	0.888	2.851	9.762	10.611	23.51
Thai Air Asia									
Earnings From									
Passengers	Ks	-	-	-	-	-	-	-	-
	US$	-	-	2.233	3.458	3.416	7.500	7.404	14.012
Goods	Ks	-	-	-	-	-	-	-	-
	US$	-	-	0.055	0.067	-	0.027	0.221	0.285
Others	Ks	-	-	-	-	-	-	-	-
	US$	-	-	0.002	0.003	-	0.006	0.022	1.660
Total	Ks	-	-	-	-	-	-	-	-
	US$	-	-	2.29	3.528	3.416	7.533	7.646	15.957
Asian Wings Airways									
Earnings From									
Passengers	Ks	-	-	-	5825.27	5323.53	5722.38	2437.45	3796.104
	US$	-	-	-	5.02	7.20	6.58	8.17	8.83
Goods	Ks	-	-	-	27.60	64.66	87.67	40.46	41.04
	US$	-	-	-	-	-	-	0.13	0.002
Others	Ks	-	-	-	9.78	10.38	23.32	24.36	18.39
	US$	-	-	-	0.13	0.08	0.09	0.26	0.08
Total	Ks	-	-	-	5862.65	5398.57	5833.37	2502.27	3855.534
	US$	-	-	-	5.15	7.28	6.67	8.56	8.91
Mann Yadanarpon Airlines									
Earnings From									
Passengers	Ks	-	-	-	-	-	268	3405	12310
	US$	-	-	-	-	-	-	-	-
Goods	Ks	-	-	-	-	-	-	3	3
	US$	-	-	-	-	-	-	-	-
Others	Ks	-	-	-	-	-	-	2	2
	US$	-	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	-	268	3410	12315
	US$	-	-	-	-	-	-	-	-

TABLE 15.06 **EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in Million

Particular	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Golden Myanmar									
Earnings From									
Passengers	Ks	-	-	-	-	1.810	3646	2510.78	8036.18
	US$	-	-	-	-	0.280	7.02	5.67	3.92
Goods	Ks	-	-	-	-	1.650	101.69	21.31	30.84
	US$	-	-	-	-	0.0012	0.21	0.086	0.012
Others	Ks	-	-	-	-	0.0021	250.37	169.81	41.28
	US$	-	-	-	-	0.0305	2.523	14.95	4.49
Total	Ks	-	-	-	-	3.4621	3998.06	2701.90	8108.30
	US$	-	-	-	-	0.3117	9.753	20.706	8.422
FMI Air Limited									
Earnings From									
Passengers	Ks	-	-	-	-	1601.95	5347.48	7101.91	6474.31
	US$	-	-	-	-	-	-	-	-
Goods	Ks	-	-	-	-	-	-	-	-
	US$	-	-	-	-	-	-	-	-
Others	Ks	-	-	-	-	46.18	266.39	162.62	233.77
	US$	-	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	1648.13	5613.87	7264.53	6708.08
	US$	-	-	-	-	-	-	-	-
Apex Airlines									
Earnings From									
Passengers	Ks	-	-	-	-	-	-	-	3421.58
	US$	-	-	-	-	-	-	-	0.73
Goods	Ks	-	-	-	-	-	-	-	134.26
	US$	-	-	-	-	-	-	-	-
Others	Ks	-	-	-	-	-	-	-	106
	US$	-	-	-	-	-	-	-	0.0002
Total	Ks	-	-	-	-	-	-	-	3661.84
	US$	-	-	-	-	-	-	-	0.730
GSA China Airlines									
Earnings From									
Passengers	Ks	-	-	-	-	-	-	-	27
	US$	-	-	-	-	-	-	-	2.3
Goods	Ks	-	-	-	-	-	-	-	12.5
	US$	-	-	-	-	-	-	-	-
Others	Ks	-	-	-	-	-	-	-	-
	US$	-	-	-	-	-	-	-	-
Total	Ks	-	-	-	-	-	-	-	39.5
	US$	-	-	-	-	-	-	-	2.3

Sources: 1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Yangon Airways.
5. Air KBZ Limited.
6. Thai Air Asia.
7. Asian Wings Airways.
8. Mann Yadanarpon Airlines.
9. Golden Myanmar Airlines.
10. FMI Air Limited.
11. Apex Airlines.
12. GSA China Airlines.

TABLE 15.07 **CIVIL AVIATION STATISTICS (PUBLIC)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
FLIGHTS								
Total								
a. Number of flights	3299	2219	2527	3032	4017	3839	4474	5537
b. Miles flown (000)	2748	1792	2222	2870	3494	3002	3443	4285
Internal								
a. Number of flights	3290	2018	2527	3032	4017	3831	4474	5210
b. Miles flown (000)	2732	1642	2222	2870	3494	2988	3443	3574
Scheduled Flights								
a. Number of flights	3119	2018	2298	2702	2293	2268	3107	5232
b. Miles flown (000)	2597	1642	2061	2520	2068	1789	2414	4026
Internal								
a. Number of flights	3119	2018	2298	2702	2293	2268	3107	4909
b. Miles flown (000)	2597	1642	2061	2520	2068	1789	2414	3326
NUMBER OF AIRCRAFTS	9	13	9	9	13	14	10	16
AIRCRAFT HOURS FLOWN	12012	8728	12537	14705	15045	13033	14676	15801
a. Revenue	11757	8385	11812	14384	14665	12777	14031	14835
b. Non-Revenue	255	343	725	321	380	256	645	966
NUMBER OF AERODROMES	69	69	69	69	69	69	69	69
a. All weather	32	35	41	41	41	41	42	42
b. Seasonal	37	34	28	28	28	28	27	27
NUMBER OF AIRPORTS	-	-	32	32	33	33	34	34
a. Domestic	-	-	30	30	30	30	31	31
b. International	-	-	2	2	3	3	3	3

Note: Number of airports is included in number of aerodromes.

Sources: 1. Department of Civil Aviation.
2. Myanmar National Airlines.

TABLE 15.08 **CIVIL AVIATION STATISTICS (PRIVATE)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
FLIGHT								
Total								
a. Number of flights	3739	5465	4657	5925	14712	20210	21361	40696
b. Miles flown (000)	2650	126703	181958	162256	423302	711509	2324524	3060166
Internal								
a. Number of flights	1329	3541	2161	2325	9863	15406	16697	35703
b. Miles flown (000)	981	121749	178161	157457	154728	175391	1780998	2108750
External								
a. Number of flights	2410	1924	2496	3600	4849	4804	4664	4993
b. Miles flown (000)	1669	4954	3797	4799	268574	536118	543526	951416
Scheduled Flights								
a. Number of flights	3739	5465	4657	5925	14712	18732	21361	37282
b. Miles flown (000)	2650	126703	181958	162256	423285	179429	2324524	2528203
Internal								
a. Number of flights	1329	3541	2161	2325	9863	15406	16697	32815
b. Miles flown (000)	981	121749	178161	157457	154711	175391	1780998	2108733
External								
a. Number of flights	2410	1924	2496	3600	4849	4804	4664	4467
b. Miles flown (000)	1669	4954	3797	4799	268574	536118	543526	419470
NUMBER OF AIRCRAFTS	5	13	14	16	48	55	64	88
AIRCRAFT HOURS FLOWN								
a. Revenue	9567	18247	21014	26242	35035	41316	46715	56324
b. Non-Revenue	-	15	22	55	36	3	51	341

Sources :
1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Yangon Airways.
5. Air KBZ Limited.
6. Thai Air Asia.
7. Asian Wings Airways.
8. Mann Yadanarpon Airlines.
9. Golden Myanmar Airlines.
10. FMI Air Limited.
11. Apex Airlines.
12. GSA China Airlines.

METHODOLOGY SHEET | **Railway Transport**

Responsible Unit (Service or Structure)	Myanma Railways
Level of Disaggregation	Union
Study Variables	Length of Railways, Rolling Stock, Goods Stock, Railway Stations and Commodities
Classification Variables	Route mileage, Track mileage, Locomotives, Passenger Cars, Wagons, Carrying Capacity
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Length, Stock, Freights
Tables	15.09, 15.10, 15.11

TABLE 15.09 **RAIL TRANSPORT STATISTICS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
LENGTH OF RAILWAYS								
a.Route mileage	2946	3075	3605	3653	3688	3722	3795	3795
b.Track mileage	3852	3986	4729	4781	4818	4855	4933	4933
ROLLING STOCK								
a.Locomotives								
i.Engines (Number)	330	336	424 (r)	431 (r)	440 (r)	440 (r)	412	412
Steam	39	39	37 (r)	37 (r)	35 (r)	35 (r)	35	35
Diesel	291	297	387 (r)	394	405 (r)	405	377	377
ii.Tractive Effort (000 Lbs)	12719	12963	13300	13301	13600	13667	13150	13150
Steam	735	735	-	-	-	-	-	-
Diesel	11984	12228	13300	13301	13600	13667	13150	13150
b.Passenger Cars (Number)								
i.Coaching Vehicles	861	876	823	866	877	915	965	1001
ii.Seating Capacity	39778	36597	32820	34020	35370	37680	40110	41670
GOODS STOCK								
a.Wagons (Number)	3412	2716	1439	1454	1464	1801	1811	1826
i.Four-Wheeled	1253	713	11	11	11	11	11	11
ii.Bogies	2159	2003	1428	1443	1453	1790	1800	1815
b.Carrying Capacity (Ton)	75673	72599	45872	46352	46672	57456	57776	58256
i.Four-Wheeled	18591	12695	176	176	176	176	176	176
ii.Bogies	57082	59904	45696	46176	46496	57280	57600	58050
RAILWAY STATIONS (NUMBER)	739	787	915	926	939	946	960	960

Source: Myanma Railways.

TABLE 15.10 **COMMODITIES TRANSPORTED BY RAILWAYS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2000-2001		2005-2006		2010-2011		2011-2012	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	3551	750040	2879	570124	3408	697848	3580	721863
Paddy	17	1104	*	20	-	45	-	14
Rice	181	56573	97	33967	76	24386	76	22194
Flour and atta	10	3890	4	1670	15	5993	19	7379
Grains and pulses (edible)	174	65874	26	9992	32	11722	59	22118
Indian Corn,Cob	1	266	11	4040	6	1624	4	1090
Fruits (fresh and dry) and vegetables	1	229	1	261	-	43	-	98
Provisions	52	19886	39	15177	66	25310	86	33753
Timber	291	75355	198	52645	208	47827	213	49189
Sugarcane	75	2086	21	272	3	484	3	1338
Sugar	15	5932	21	8290	13	4947	16	6061
Kyanthaga	1	94	1	154	-	-	-	49
Jaggery	*	*	-	-	-	-	-	-
Molasses	*	4	*	28	-	-	-	10
Salt	64	21580	82	27206	61	21732	45	16795
Cigarettes and tobacco	*	18	*	74	-	74	-	11
Leaves for cigar wrapping	*	7	-	-	-	-	-	-
Seeds,Common	8	2933	2	543	2	778	2	739
Fodder	22	7991	19	7130	9	3159	12	4168
Cotton	1	145	-	-	-	12	-	35
Piece goods	*	86	*	46	3	1222	19	6640
Gunnies (empties)	1	135	*	99	-	68	-	63

TABLE 15.10 **COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2000-2001		2005-2006		2010-2011		2011-2012	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	*	41	*	40	1	131	-	-
Firewood	19	3137	17	2997	23	3659	24	3923
Coal and Coke	23	3615	20	3165	1	168	-	-
Petroleum and other hydro-carbon oils (Dangerous)	16	4656	20	5715	30	9086	31	9282
Petroleum and other hydro-carbon oils (Non- dangerous)	79	24452	58	14682	85	27960	97	31203
Oils Division "A" and "B"	3	1339	3	1161	4	1734	4	1791
Ores	23	5156	8	1591	17	4814	10	2060
Lead ores pig or scrap	1	784	1	332	-	12	-	-
Iron and steel, Division "A"(finished)	31	11975	4	1393	25	9163	26	9865
Iron and steel, Division "B"(unfinished)	10	3861	2	796	3	949	15	5603
Baryte Gypsum Limestone	65	11114	43	11500	20	5588	20	8155
Machinery other than electrical including agricultural implement	4	1436	1	302	6	2199	5	1779
Bricks and building material	5	1216	3	1134	6	2333	1	362
Cement	72	25217	45	15803	40	13912	39	11946
Stone and ballast	353	59547	90	15372	141	31392	163	32895
Manures	60	20552	54	21082	168	63271	158	58599
Explosive and other dangerous goods, n.e.s.	2	837	3	963	4	1581	19	10905
Military accouterments and stores	38	10894	78	21064	92	24216	110	28596
Livestock	*	14	*	79	2	435	2	395
Railway Departmental	699	40297	944	82923	1033	90748	966	56406
Miscellaneous	1134	255712	963	206416	1213	255071	1336	276354

TABLE 15.10 **COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2012-2013		2013-2014		2014-2015		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2839	601906	2467	515010	2280	504758	1983	475620
Paddy	-	35	-	-	-	-	-	-
Rice	84	27163	71	24565	38	13313	27	9894
Flour and atta	21	7971	24	9300	20	7655	20	7628
Grains and pulses (edible)	29	11319	15	5602	13	4495	13	5151
Indian Corn,Cob	-	60	1	70	1	444	-	5
Fruits (fresh and dry) and vegetables	2	766	-	55	1	114	1	43
Provisions	83	31952	97	38639	98	38723	87	34003
Timber	206	47039	167	45632	131	35634	149	32138
Sugarcane	-	-	-	-	-	-	-	-
Sugar	8	2880	2	831	1	155	36	14110
Kyanthaga	-	32	1	73	-	4	-	-
Jaggery	-	-	-	-	-	-	-	-
Molasses	-	-	-	-	-	-	-	-
Salt	41	15635	20	7908	32	13169	41	16430
Cigarettes and tobacco	-	-	-	34	-	51	-	41
Leaves for cigar wrapping	-	2	-	-	-	-	-	-
Seeds,Common	1	453	1	472	2	557 (r)	1	121
Fodder	10	3571	6	1977	6	2121 (r)	5	1775
Cotton	-	16	-	1	-	-	-	-
Piece goods	4	1313	1	316	1	217 (r)	1	43
Gunnies (empties)	-	2	-	2	-	-	-	16

TABLE 15.10 **COMMODITIES TRANSPORTED BY RAILWAYS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2012-2013		2013-2014		2014-2015		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	-	-	-	-	-	-	-	-
Firewood	28	4623	26	4183	21	3541 (r)	12	2100
Coal and Coke	-	-	-	-	-	-	-	-
Petroleum and other hydro-carbon oils (Dangerous)	27	8186	20 (r)	6158 (r)	18	5189 (r)	16	4543
Petroleum and other hydro-carbon oils (Non- dangerous)	88	27034	80 (r)	23955 (r)	73	22219 (r)	66	19708
Oils Division "A" and "B"	3	1342	4	1623	4	1556 (r)	4	1563
Ores	11	1958	18	2668	15	1884 (r)	6	790
Lead ores pig or scrap	-	-	-	-	-	-	-	-
Iron and steel, Division "A"(finished)	29	11639	35	15216	26	12217 (r)	21	9851
Iron and steel, Division "B"(unfinished)	19	6806	15	6325	6	2354 (r)	-	-
Baryte Gypsum Limestone	13	5763	4	1598	4	800 (r)	10	4209
Machinery other than electrical including agricultural implement	3	661	1	187	1	707	1	84
Bricks and building material	7	3388	7	3584	11	5048	19	8661
Cement	31	13408	27	10273	35	11189	25	7857
Stone and ballast	198	39901	80	22141	151	42998	159	44645
Manures	63	23323	49	18674	97	37218	91	35077
Explosive and other dangerous goods, n.e.s.	16	10003	10	5469	5	2241	12	6040
Military accouterments and stores	99	27070	86	22442	85	22261	85	22313
Livestock	2	370	2	428	1	302	1	92
Railway Departmental	806	60016	849	60656	663	47884	473	44208
Miscellaneous	907	206206	748	173953	720	168498	601	142481

Source: Myanma Railways.

TABLE 15.11 **COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2000-2001		2005-2006		2010-2011		2011-2012	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	3551	750040	2879	570124	3408	697848	3580	721863
Food and live animals	507	147085	210	70451	165	55954	216	74465
Beverages and tobacco	20	7759	17	6603	17	6781	29	11527
Crude materials, inedible except fuels	985	224022	558	152898	685	195217	699	195030
Mineral fuels, lubricants and related materials	109	34579	85	23487	129	41817	145	45819
Animal and vegetable oils and fats	18	7057	11	4267	24	9091	25	9780
Chemicals	23	8926	16	6290	17	6744	34	16754
Manufactured goods classified chiefly by materials	110	38992	79	29633	90	34009	79	26645
Machinery and transport equipment	713	45875	5	1749	4	1575	13	5576
Miscellaneous manufactured articles	819	147634	1753	194399	2035	271418	2077	256561
Commodities not classified according to kind	247	88111	145	80347	242	75242	263	79706

TABLE 15.11 **COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION (concl'd)**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	2012-2013		2013-2014		2014-2015		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2839	601906	2467	515010	2280	504758	1983	475620
Food and live animals	185	65211	148	53496	107	39292	127	48223
Beverages and tobacco	29	11160	41	16747	36	14724	26	10528
Crude materials, inedible except fuels	627	162253	429	129063	495	153928	496	148638
Mineral fuels, lubricants and related materials	137	41750	111	34763	104	34393	92	29296
Animal and vegetable oils and fats	20	7715	24	9423	31	11918	33	12536
Chemicals	29	14719	22	10309	18	7190	22	10345
Manufactured goods classified chiefly by materials	61	25241	49	19622	61	22483	59	22607
Machinery and transport equipment	5	1989	2	646	2	658	1	137
Miscellaneous manufactured articles	1467	179055	1378	155615	1180	140459	920	124399
Commodities not classified according to kind	279	92813	263	85326	246	79713	207	68911

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, Costal Shipping, Number of Lighthouses, Commodities, Loaded, Unloaded, With Cargo, Entry, Clearance, Gross Tonnage, Net Tonnage, Vessels, Schooners, Flag of ship (Arrival and Departure), International, Coastal, Foreshore, Wharf, Mid-Stream, Petrol Oil and Lubricants, Rice and Rice Products, Minerals, Timber, Tonnage Registered, Inward, Outward
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Foreign Trade, Coastal Trade
Tables	15.12, 15.13, 15.14, 15.15, 15.16, 15.17, 15.18, 15.19, 15.20, 15.21, 15.22, 15.23, 15.24

TABLE 15.12 **INLAND AND OVERSEAS SHIPPING STATISTICS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
INLAND WATERWAYS								
1.Valid certified private water craft (Number)								
a.Riverine	3627	3636	4588	4901	2160	2281	2217	2344
b.Coastal	218	140	253	298	348	386	409	486
2.Inland Water Transport (Public) (Number)								
a.Powered Craft	370	319	239	236	225	225	211	178
b.Dumb Craft	290	197	190	193	187	188	172	162
SHIPPING								
1.Overseas Shipping (000 ton) (Yangon)								
a.Loaded	2457	1173	3256	4268	4883	5329	3409	3111
b.Unloaded	5926	3253	8600	8866	10244	12519	16014	18915
2.Number of Vessels								
a.Myanma Five Star Line	25	26	23	22	22	22	19	19
b.Chartered	10	-	8	7	5	-	-	-
3.Coastal Shipping (000 ton) (Yangon)								
a.Loaded	301	111	278	336	423	405	363	368
b.Unloaded	463	207	270	310	386	400	615	679
4.Number of Lighthouses	27	27	26	26	26	26	26	26
a.With Lighthouse keeper	10	10	9	9	9	9	9	9
b.Without Lighthouse keeper	17	17	17	17	17	17	17	17

Sources: 1. Customs Department.
2. Department of Marine Administration.
3. Inland Water Transport.
4. Myanma Five Star Line.
5. Myanma Port Authority.

TABLE 15.13 **PRINCIPAL COMMODITIES TRANSPORTED BY INLAND WATERWAYS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Particular	Unit	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
TOTAL	Ton	3863	4262	4786	3347	2117	1898	1787	1375
	Ton-miles	344381	455175	753689	519879	332004	283118	282353	187806
Rice	Ton	45	2	-	-	4	31	44	11
	Ton-miles	7079	224	-	-	1785	3894	5383	1482
Cement	Ton	29	1	6	1	5	0.3	1	-
	Ton-miles	10089	155	2267	414	2143	179	597	-
Petroleum Coke	Ton	2	4	-	-	-	-	-	-
	Ton-miles	754	1637	-	-	-	-	-	-
Fertilizer	Ton	-	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-	-
Miscellaneous	Ton	3787	4210	4763	3330	2076	1855.7	1741.3	1364
	Ton-miles	326459	425579	740632	510453	307824	271899	276034	186324
Timber	Ton	n.a.	45	17	16	32	11	0.7	-
	Ton-miles	n.a.	27580	10790	9012	20252	7146	339	-

Source: Inland Water Transport.

TABLE 15.14 **SEABORNE SHIPPING TONNAGE OF CARGO HANDLED AT THE PORT OF YANGON**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in ton

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
INTERNATIONAL								
(a)Loaded	2456812	1172890	3255635	4267657	4882715	5328703	3409298	3111346
(b)Unloaded	5925652	3252813	8599975	8866010	10244127	12519267	16014329	18914808
COASTAL								
(a)Loaded	301157	111104	278056	335751	423016	404895	362784	367672
(b)Unloaded	462603	207461	269590	309608	386352	400096	615340	679388

Source: Customs Department.

TABLE 15.15 **MERCHANT SHIPPING : FOREIGN TRADE**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, 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			
2000-2001	897	5926	731	5192	166	734
2005-2006	674	3253	674	3253	-	-
2010-2011	1691	8600	1469	8600	222	-
2011-2012	1746	8866	1389	8866	357	-
2012-2013	2118	10244	1582	10244	536	-
2013-2014	2339	12519	1834	12519	505	-
2014-2015	2352	16014	2022	16014	330	-
2015-2016	2408	18915	2286	18915	122	-
			CLEARANCE			
2000-2001	557	2457	420	1855	137	601
2005-2006	265	1173	265	1173	-	-
2010-2011	1682	3256	1192	3256	490	-
2011-2012	1748	4268	779	4268	969	-
2012-2013	2033	4883	797	4883	1236	-
2013-2014	2187	5329	868	5329	1319	-
2014-2015	2224	3409	662	3409	1562	-
2015-2016	2413	3111	844	3111	1569	-

Source: Customs Department.

TABLE 15.16 **MERCHANT SHIPPING : COASTAL TRADE**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, 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			
2000-2001	861	463	683	332	178	130
2005-2006	583	207	583	207	-	-
2010-2011	884	270	710	270	174	-
2011-2012	1053	310	816	310	237	-
2012-2013	1251	386	904	386	347	-
2013-2014	1069	400	800	400	269	-
2014-2015	1072	615	827	615	245	-
2015-2016	1289	679	910	679	379	-
			CLEARANCE			
2000-2001	643	301	596	250	47	51
2005-2006	398	111	398	111	-	-
2010-2011	922	278	769	278	153	-
2011-2012	1093	336	907	336	186	-
2012-2013	1324	423	1085	423	239	-
2013-2014	1108	405	889	405	219	-
2014-2015	1102	363	777	363	325	-
2015-2016	1195	368	812	368	383	-

Source: Customs Department.

TABLE 15.17 **NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS**

Years 2010/2011-2015/2016, absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
					ARRIVALS					
TOTAL	2010-2011	3217	4571	7788	11020	941	11961	5642	409	6051
	2011-2012	3400	3870	7270	13497	983	14480	6572	480	7052
	2012-2013	4245	4144	8389	18342	1310	19652	8376	518	8894
	2013-2014	4832	5388	10220	25600	1133	26733	12028	537	12565
	2014-2015	4636	5029	9665	25741	1269	27010	12051	588	12651
	2015-2016	5141	6520	11661	29879	1728	31607	13271	726	13997
Yangon	2010-2011	1772	555	2327	9837	299	10136	5126	117	5243
	2011-2012	1714	606	2320	10625	348	10973	5386	157	5543
	2012-2013	2003	642	2645	14509	403	14912	6769	181	6950
	2013-2014	2335	707	3042	18675	403	19078	8689	181	8870
	2014-2015	2254	775	3029	20597	577	21174	9398	254	9652
	2015-2016	2572	809	3381	26440	665	27105	11745	249	11994
Sittwe	2010-2011	321	-	321	209	-	209	85	-	85
	2011-2012	326	-	326	339	-	339	133	-	133
	2012-2013	394	-	394	356	-	356	136	-	136
	2013-2014	508	-	508	970	-	970	390	-	390
	2014-2015	498	-	498	736	-	736	285	-	285
	2015-2016	490	-	490	501	-	501	232	-	232
Pathein	2010-2011	41	667	708	41	35	76	21	12	33
	2011-2012	23	385	408	38	30	68	19	17	36
	2012-2013	32	732	764	49	40	89	19	27	46
	2013-2014	12	2085	2097	39	21	60	13	13	26
	2014-2015	22	1787	1809	29	-	29	12	-	12
	2015-2016	45	1694	1739	68	-	68	27	-	27
Mawlamyine	2010-2011	79	1	80	48	1	49	24	1	25
	2011-2012	136	1	137	103	1	104	46	1	47
	2012-2013	215	-	215	178	-	178	85	-	85
	2013-2014	160	25	185	337	5	342	176	3	179
	2014-2015	356	-	356	1755	-	1755	990	-	990
	2015-2016	438	2	440	1032	1	1033	555	-	555
Other Ports	2010-2011	1004	3348	4352	885	606	1491	386	279	665
	2011-2012	1201	2878	4079	2392	604	2996	988	305	1293
	2012-2013	1601	2770	4371	3250	867	4117	1367	310	1677
	2013-2014	1817	2571	4388	5579	704	6283	2760	340	3100
	2014-2015	1506	2467	3973	2624	692	3316	1378	334	1712
	2015-2016	1596	4015	5611	1838	1062	2900	712	477	1189

TABLE 15.17 **NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS (concl'd)**

Years 2010/2011-2015/2016, absolute values

Port	Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
					DEPARTURES					
TOTAL	2010-2011	3195	4671	7866	11025	940	11965	5640	408	6048
	2011-2012	3363	3901	7264	13344	990	14334	6524	487	7011
	2012-2013	4172	4189	8361	18107	1155	19262	8297	548	8845
	2013-2014	4839	5424	10263	25654	1219	26873	11714	536	12250
	2014-2015	4624	5020	9644	25752	1261	27013	11871	585	12456
	2015-2016	5177	7319	12496	30011	1684	31695	13302	769	14071
Yangon	2010-2011	1769	555	2324	9903	299	10202	5140	117	5257
	2011-2012	1711	606	2317	10569	348	10917	5360	158	5518
	2012-2013	1994	642	2636	14410	402	14812	6706	181	6887
	2013-2014	2335	707	3042	18674	403	19077	8689	181	8870
	2014-2015	2253	775	3028	20576	577	21153	9392	254	9646
	2015-2016	2573	809	3382	26441	665	27106	11746	249	11995
Sittwe	2010-2011	313	-	313	164	-	164	71	-	71
	2011-2012	319	-	319	193	-	193	61	-	61
	2012-2013	394	-	394	390	-	390	146	-	146
	2013-2014	505	-	505	931	-	931	373	-	373
	2014-2015	498	-	498	744	-	744	304	-	304
	2015-2016	497	-	497	551	-	551	219	-	219
Pathein	2010-2011	41	674	715	41	37	78	21	13	34
	2011-2012	23	384	407	36	28	64	18	16	34
	2012-2013	30	725	755	44	43	87	16	27	43
	2013-2014	12	2106	2118	40	23	63	13	14	27
	2014-2015	17	1787	1804	26	-	26	10	-	10
	2015-2016	54	1694	1748	74	-	74	31	-	31
Mawlamyine	2010-2011	76	8	84	46	1	47	23	1	24
	2011-2012	134	9	143	101	1	102	44	1	45
	2012-2013	212	1	213	173	1	174	83	-	83
	2013-2014	135	25	160	246	5	251	126	3	129
	2014-2015	352	-	352	1780	-	1780	904	-	904
	2015-2016	455	2	457	1085	1	1086	583	1	584
Other Ports	2010-2011	996	3434	4430	871	603	1474	385	277	662
	2011-2012	1176	2902	4078	2445	613	3058	1041	312	1353
	2012-2013	1542	2821	4363	3090	709	3799	1346	340	1686
	2013-2014	1852	2586	4438	5763	788	6551	2513	338	2851
	2014-2015	1504	2458	3962	2626	684	3310	1261	331	1592
	2015-2016	1598	4814	6412	1860	1018	2878	723	519	1242

Source: Myanma Port Authority.

TABLE 15.18 **CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Number			Gross Tonnage(000)			Net Tonnage(000)		
	Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
				ARRIVALS					
2000-2001	1135	608	1743	5627	171	5798	2975	96	3071
2005-2006	1256	267	1523	5881	113	5994	3044	50	3094
2010-2011	1772	555	2327	9837	299	10136	5126	117	5243
2011-2012	1714	606	2320	10625	348	10973	5386	157	5543
2012-2013	2003	642	2645	14509	403	14912	6769	181	6950
2013-2014	2335	707	3042	18675	403	19078	8689	181	8870
2014-2015	2254	775	3029	20597	577	21174	9398	254	9652
2015-2016	2572	809	3381	26440	665	27105	11745	249	11994
				DEPARTURES					
2000-2001	1172	598	1770	5878	168	6046	3110	96	3206
2005-2006	1250	267	1517	5825	113	5938	3027	50	3077
2010-2011	1769	555	2324	9903	299	10202	5140	117	5257
2011-2012	1711	606	2317	10569	348	10917	5360	158	5518
2012-2013	1994	642	2636	14410	402	14812	6706	181	6887
2013-2014	2335	707	3042	18674	403	19077	8689	181	8870
2014-2015	2253	775	3028	20576	577	21153	9392	254	9646
2015-2016	2573	809	3382	26441	665	27106	11746	249	11995

Source: Myanma Port Authority.

TABLE 15.19 **VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON BY GROSS TONNAGE**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Year	Vessels by Gross Tonnage											
	Under 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	6001-7000	7001-8000	8001-9000	9001-10000	Above 10001	Total
	ARRIVALS											
2000-2001	206	194	63	105	98	53	68	82	19	142	105	1135
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
2011-2012	158	166	139	88	219	234	100	192	60	139	219	1714
2012-2013	272	170	128	78	210	198	83	221	52	234	357	2003
2013-2014	343	179	133	89	227	242	88	155	67	289	523	2335
2014-2015	278	153	73	90	142	194	56	167	183	384	534	2254
2015-2016	229	153	59	117	131	82	93	159	330	401	818	2572
	DEPARTURES											
2000-2001	217	186	68	103	108	56	64	82	36	156	96	1172
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
2011-2012	156	167	139	88	219	235	100	192	60	139	216	1711
2012-2013	342	172	139	76	196	202	76	204	50	214	323	1994
2013-2014	343	179	133	89	227	242	88	155	67	289	523	2335
2014-2015	279	153	73	90	141	194	56	167	183	383	533	2253
2015-2016	230	153	59	117	131	82	93	159	330	401	818	2573

Source: Myanma Port Authority.

TABLE 15.20 **ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP**
Years 2011/2012-2015/2016, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
GRAND TOTAL	2011-2012	1714	10624715	5385588	1711	10568531	5360264
	2012-2013	2003	14508834	6769617	1994	14409417	6706612
	2013-2014	2335	18674569	8689364	2335	18674309	8689200
	2014-2015	2254	20596831	9397955	2253	20576065	9391885
	2015-2016	2572	26440104	11745407	2573	26440994	11745935
Antiga	2011-2012	17	130768	62994	17	130768	62994
	2012-2013	24	242802	119665	23	233202	114783
	2013-2014	55	573834	285652	55	373834	252652
	2014-2015	61	581369	287774	61	581369	287774
	2015-2016	122	1168436	607084	122	1168436	607084
Astraulia	2011-2012	-	-	-	-	-	-
	2012-2013	2	9302	7662	2	9302	7662
	2013-2014	1	28	27	1	28	27
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Bahamas	2011-2012	11	95199	41303	10	91094	39090
	2012-2013	11	130020	53471	12	135397	59003
	2013-2014	19	290900	118113	19	290900	118113
	2014-2015	36	428676	176244	36	428676	176244
	2015-2016	17	416829	224660	17	416829	224660
Bangladesh	2011-2012	26	251359	133494	26	251359	133503
	2012-2013	42	478815	271633	38	423874	240157
	2013-2014	64	707209	409710	64	707209	409710
	2014-2015	2	24906	14778	2	24906	14778
	2015-2016	5	77451	45973	5	77451	45973
Belize	2011-2012	-	-	-	-	-	-
	2012-2013	3	21052	10467	3	21052	10467
	2013-2014	1	17056	10329	1	17056	10329
	2014-2015	1	60	18	1	60	18
	2015-2016	-	-	-	-	-	-
Bermuda	2011-2012	1	20216	7890	1	20216	7890
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Cambodia	2011-2012	-	-	-	-	-	-
	2012-2013	3	8561	4218	3	8561	4218
	2013-2014	-	-	-	-	-	-
	2014-2015	1	6318	2143	1	6318	2143
	2015-2016	3	80598	25460	3	80598	25460
China	2011-2012	73	708282	342322	73	708282	342322
	2012-2013	76	1049606	468513	76	1045911	466980
	2013-2014	34	503237	252452	34	503237	252452
	2014-2015	33	406654	204540	33	406654	204540
	2015-2016	40	490155	239872	40	490155	239872
Comoros	2011-2012	3	42882	16537	3	42882	16537
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-

TABLE 15.20 **ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)**

Years 2011/2012-2015/2016, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Cyprus	2011-2012	7	71150	36796	7	71150	36796
	2012-2013	3	18639	10120	3	18639	10115
	2013-2014	55	428417	208049	55	428417	208049
	2014-2015	42	462718	245207	42	462718	245207
	2015-2016	23	198369	86673	23	198369	86673
Dominica	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	8	47260	28789	8	47260	28789
	2014-2015	104	689363	391210	104	689363	391210
	2015-2016	64	629066	322774	64	629066	322774
Germary	2011-2012	1	5760	2579	4	13731	6956
	2012-2013	-	-	-	-	-	-
	2013-2014	1	22496	8264	1	22496	8264
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Gibraltar	2011-2012	-	-	-	-	-	-
	2012-2013	35	297091	141500	35	297091	141505
	2013-2014	2	2692	808	2	2692	808
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Honduas	2011-2012	11	16390	9757	11	16390	9757
	2012-2013	10	27396	12811	10	27396	12811
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Hong Kong	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	40	728010	411946	40	728010	411946
	2014-2015	55	1137591	531841	55	1137591	531841
	2015-2016	50	1063948	516721	50	1063948	516721
India	2011-2012	82	267388	137733	81	256395	132085
	2012-2013	74	305936	147057	71	307046	154289
	2013-2014	82	414213	197234	82	414213	197234
	2014-2015	10	188379	87838	10	188379	87838
	2015-2016	3	68341	31860	3	68341	31860
Indonesia	2011-2012	29	359582	142282	29	346284	137680
	2012-2013	59	204515	85661	61	224683	98598
	2013-2014	12	54880	26510	12	54880	26510
	2014-2015	83	649410	324261	83	649410	324261
	2015-2016	94	788362	413244	94	788362	413244
Island	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	8	47260	28789	8	47260	28789
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Italy	2011-2012	2	38533	19723	2	38533	19723
	2012-2013	-	-	-	-	-	-
	2013-2014	1	15355	7706	1	15355	7706
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-

TABLE 15.20 **ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)**

Years 2011/2012-2015/2016, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Japan	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	4	148052	47143	4	148052	47143
	2015-2016	1	22472	7955	1	22472	7955
Korea	2011-2012	24	169686	94451	25	168516	94701
	2012-2013	38	239942	114926	37	213250	93062
	2013-2014	49	324189	125516	49	324189	125516
	2014-2015	44	252361	101656	44	252361	101656
	2015-2016	24	164375	73919	24	164375	73919
Liberia	2011-2012	9	98385	48129	8	75121	35995
	2012-2013	101	1125458	620100	101	1117380	619571
	2013-2014	51	790373	339246	51	790373	229246
	2014-2015	116	1412436	700888	116	1412436	700888
	2015-2016	145	1689295	837219	145	1689295	837219
Malaysia	2011-2012	66	497637	241069	67	516651	251069
	2012-2013	93	535425	188708	90	533120	184951
	2013-2014	79	417938	161789	79	417938	161789
	2014-2015	61	287141	99737	61	287141	99737
	2015-2016	60	397049	157714	60	397049	157714
Maldova	2011-2012	-	-	-	-	-	-
	2012-2013	1	2657	1459	2	26120	13998
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Malta	2011-2012	11	176346	100752	10	162609	92666
	2012-2013	20	247032	129782	20	246759	129777
	2013-2014	4	36193	19956	4	36193	19956
	2014-2015	5	45614	22343	5	45614	22343
	2015-2016	15	222053	91626	15	222053	91626
Marshall Island	2011-2012	21	33534	12364	21	33534	12364
	2012-2013	43	132275	60849	43	132275	60849
	2013-2014	79	503387	219418	79	503387	219418
	2014-2015	64	517663	226519	64	517663	226519
	2015-2016	177	1846285	819602	177	1846285	819602
Mongolia	2011-2012	17	21460	11807	18	21654	11865
	2012-2013	18	65423	35694	18	42154	23213
	2013-2014	33	143542	75322	33	143542	75322
	2014-2015	13	60251	31651	13	60251	31651
	2015-2016	6	6818	2720	6	6818	2720
Myanmar	2011-2012	293	1138021	570609	294	1164974	584081
	2012-2013	291	1340894	659559	289	1341618	662989
	2013-2014	294	1482058	750794	294	1481798	750630
	2014-2015	318	1627237	777262	320	1624756	776831
	2015-2016	278	1722748	752828	279	1723688	753356
Netherland	2011-2012	3	20112	10671	3	20112	10671
	2012-2013	2	11633	3064	2	11633	4064
	2013-2014	1	61214	31371	1	61214	31371
	2014-2015	3	128223	63020	3	128223	63020
	2015-2016	4	140791	68556	4	140791	68556
Norway	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	8	190517	57159	8	190517	57159
	2014-2015	5	158759	47632	5	158759	47632
	2015-2016	17	252368	99374	17	252368	99374

TABLE 15.20 **ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)**

Years 2011/2012-2015/2016, absolute values

Flag of Ship	Year	Arrival			Departure		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Panama	2011-2012	226	2157429	1099067	224	2125906	1079572
	2012-2013	329	3580987	1389085	327	3618031	1378185
	2013-2014	527	5032602	2010975	527	5032602	2010975
	2014-2015	377	4525614	1844644	375	4507716	1839121
	2015-2016	493	6560628	2512445	493	6560628	2512445
Philippines	2011-2012	7	71504	35973	7	71504	35973
	2012-2013	2	13525	8483	2	13525	8483
	2013-2014	6	104610	56694	6	104610	56694
	2014-2015	2	19820	8988	2	19820	8988
	2015-2016	2	19820	8988	2	19820	8988
Portuguese	2015-2016	5	55194	20320	5	55194	20320
Russia	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	1	6037	3602	1	6037	3602
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Singapore	2011-2012	402	2434334	1263385	403	2441336	1268567
	2012-2013	393	2828518	1388682	390	2805436	1361830
	2013-2014	453	3511371	1675325	453	3511371	1675325
	2014-2015	431	4410503	1895345	430	4410116	1895229
	2015-2016	478	5553573	2316820	478	5553573	2316820
Srilanka	2011-2012	1	4990	2600	1	4990	2600
	2012-2013	-	-	-	-	-	-
	2013-2014	1	9938	4266	1	9938	4266
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
ST.John's	2011-2012	-	-	-	-	-	-
	2012-2013	1	11473	3834	1	11473	3834
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
ST.Kitts (Basse Terre-Leeward Lands)	2011-2012	2	44459	23084	2	44459	23084
	2012-2013	-	-	-	-	-	-
	2013-2014	7	84676	41308	7	84676	41308
	2014-2015	10	34969	14366	10	34969	14366
	2015-2016	1	3238	1536	1	3238	1536
St-Vincent	2011-2012	4	35831	21684	4	35831	21684
	2012-2013	1	13800	7971	2	27600	15942
	2013-2014	16	192731	94394	16	192731	94394
	2014-2015	14	140885	72225	14	140885	72225
	2015-2016	20	226180	121030	20	226180	121030
Switzaland	2011-2012	-	-	-	-	-	-
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	1	17951	10748	1	17951	10748
	2015-2016	-	-	-	-	-	-
Tavalu	2011-2012	1	12283	7621	1	12283	7621
	2012-2013	-	-	-	-	-	-
	2013-2014	3	35917	21214	3	35917	21214
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-

TABLE 15.20 **ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (concl'd)**

Years 2011/2012-2015/2016, absolute values

Flag of Ship	Year	Arrival			Departure		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Thailand	2011-2012	236	953357	516290	234	942098	514173
	2012-2013	197	899803	473353	203	859438	484415
	2013-2014	169	971472	513507	169	971472	513507
	2014-2015	191	1147191	591809	191	1147191	591809
	2015-2016	214	1196943	607732	214	1196943	607732
Turkish(Turkey)	2011-2012	2	42994	24730	2	42994	24730
	2012-2013	2	36146	19586	2	36146	19586
	2013-2014	1	3576	1796	1	3576	1796
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
Ukraine	2011-2012	1	12030	6368	1	12030	6368
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	-	-	-	-	-	-
	2015-2016	-	-	-	-	-	-
United Arab Emirates (UAE)	2015-2016	2	774	232	2	774	232
United Kingdon	2011-2012	3	28977	12445	3	28977	12445
	2012-2013	-	-	-	-	-	-
	2013-2014	-	-	-	-	-	-
	2014-2015	1	117	-	1	117	-
	2015-2016	-	-	-	-	-	-
Vanautu	2011-2012	12	36087	15405	12	36087	15405
	2012-2013	8	14669	4248	9	37069	15890
	2013-2014	18	57385	19906	18	57385	19906
	2014-2015	11	20316	6372	11	20316	6372
	2015-2016	17	49081	13906	17	49081	13906
Vietnam	2011-2012	104	580270	288353	104	580272	288353
	2012-2013	121	615439	327456	119	584236	305385
	2013-2014	155	822538	465597	155	822538	465597
	2014-2015	155	1066284	569753	155	1066284	569753
	2015-2016	192	1328814	716564	192	1328814	716564

Source: Myanma Port Authority.

TABLE 15.21 **SEABORNE CARGO HANDLED BY THE PORT OF YANGON**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in ton

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
GRAND TOTAL	10668245	10238715	18438641	21722343	24167636	24049913	29205278	31057188
a.International	10093335	9644607	17371969	20673890	22857407	22999727	27951999	30091461
b.Coastal	574910	594108	1066672	1048453	1310229	1050186	1253279	965727
OUTSHIPMENT								
Wharf	4231389	4624113	5922464	7078600	6397936	6768622	6450425	5836112
a.International	3962816	4507322	5664285	6861974	6148349	6496163	5832562	5635258
b.Coastal	268573	116791	258179	216626	249587	272459	617863	200854
Foreshore	150545	100847	208781	182410	229813	357406	323104	372192
a.International	-	-	-	-	-	-	-	2694
b.Coastal	150545	100847	208781	182410	229813	357406	323104	369498
Mid-Stream	-	-	-	-	181	-	-	-
a.International	-	-	-	-	181	-	-	-
b.Coastal	-	-	-	-	-	-	-	-
Total	4381934	4724960	6131245	7261010	6627930	7126028	6773529	6208304
a.International	3962816	4507322	5664285	6861974	6148530	6496163	5832562	5637952
b.Coastal	419118	217638	466960	399036	479400	629865	940967	570352
INSHIPMENT								
Wharf	6189952	5384742	10819526	12654360	15904007	14888347	19518976	20561619
a.International	6124699	5137105	10389154	12225607	15313421	14597376	19311758	20275043
b.Coastal	65253	247637	430372	428753	590586	290971	207218	286576
Foreshore	90539	128833	169340	227148	240243	129350	105094	108799
a.International	-	-	-	6484	-	-	-	-
b.Coastal	90539	128833	169340	220664	240243	129350	105094	108799
Mid-Stream	5820	180	1318530	1579825	1395456	1906188	2807679	4178466
a.International	5820	180	1318530	1579825	1395456	1906188	2807679	4178466
b.Coastal	-	-	-	-	-	-	-	-
Total	6286311	5513755	12307396	14461333	17539706	16923885	22431749	24848884
a.International	6130519	5137285	11707684	13811916	16708877	16503564	22119437	24453509
b.Coastal	155792	376470	599712	649417	830829	420321	312312	395375

Source: Myanma Port Authority.

TABLE 15.22 **SEABORNE CARGO BY PRINCIPAL COMMODITY**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in ton

Commodity	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
GRAND TOTAL	10668245	10238715	18438641	21722343	24167636	24049913	26075970	31057188
OUTSHIPMENT								
Petrol Oil and Lubricants	137696	69491	49267	40475	68095	60547	44203	10340
Rice and Rice Products	303118	221335	594685	849726	702683	549675	604874	305643
Minerals	97901	42426	42633	55242	25222	8402	1448	5244
Timber	1013811	1730382	1646058	1855418	1441025	1698044	869562	585422
General Cargo	2829408	2661326	3798602	4460149	4390905	4809360	4930340	4731304
TOTAL	4381934	4724960	6131245	7261010	6627930	7126028	6450427	6208304
INSHIPMENT								
Petrol Oil and Lubricants	2125743	1618868	2028570	2607280	2224361	2351798	3467039	4369661
General Cargo	4160568	3894887	10278826	11854053	15315345	14572087	16158504	20479223
TOTAL	6286311	5513755	12307396	14461333	17539706	16923885	19625543	24848884

Source: Myanma Port Authority.

TABLE 15.23 **SEABORNE CARGO BY COMMODITY SECTION (BSITC)**

Years 2010/2011-2015/2016, absolute values in ton

Commodity	Year	Outshipment (exports)			Inshipment (imports)		
		Foreign	Coastal	Total	Foreign	Coastal	Total
TOTAL	2010-2011	5664285	466960	6131245	11707684	599712	12307396
	2011-2012	6861974	399036	7261010	13811916	649417	14461333
	2012-2013	6148530	479400	6627930	16708877	830829	17539706
	2013-2014	6496163	629865	7126028	16503564	420321	16923885
	2014-2015	5832563	617864	6450427	19311757	313786	19625543
	2015-2016	5637953	570351	6208304	24453509	395375	24848884
Food and live animals	2010-2011	2232975	3355	2236330	409867	203699	613566
	2011-2012	4140792	19824	4160616	510530	186908	697438
	2012-2013	3839013	65700	3904713	731073	254564	985637
	2013-2014	3146278	30204	3176482	577530	174262	751792
	2014-2015	3550337	28374	3578711	582004	146730	728734
	2015-2016	2672322	-	2672322	1689205	149379	1838584
Beverages and tobacco	2010-2011	6336	4457	10793	19874	1104	20978
	2011-2012	11200	2440	13640	277602	1027	278629
	2012-2013	19233	3848	23081	41955	2034	43989
	2013-2014	7581	11890	19471	43334	6722	50056
	2014-2015	11490	15386	26876	49101	18	49119
	2015-2016	13897	-	13897	56252	-	56252
Crude materials inedible except fuel	2010-2011	1598061	47194	1645255	2147959	40346	2188305
	2011-2012	1997562	66544	2064106	1920869	67141	1988010
	2012-2013	1565113	78430	1643543	2044389	83129	2127518
	2013-2014	2377139	32845	2409984	2813296	61134	2874430
	2014-2015	2035132	237444	2272576	8067659	97223	8164882
	2015-2016	1925848	405322	2331170	11308609	178864	11487473
Mineral fuels lubricants and related materials	2010-2011	31479	48783	80262	2957260	234953	3192213
	2011-2012	12415	39882	52297	3960346	203583	4163929
	2012-2013	7644	67439	75083	3396512	28713	3425225
	2013-2014	6429	29523	35952	3355006	55705	3410711
	2014-2015	2129	39590	41719	2500754	8338	2509092
	2015-2016	14869	76441	91310	3147746	18222	3165968
Animal and vegetable oils and fats	2010-2011	-	8779	8779	-	-	-
	2011-2012	-	2210	2210	337225	18014	355239
	2012-2013	-	40	40	220063	4599	224662
	2013-2014	181	-	181	331786	-	331786
	2014-2015	108	-	108	4202	-	4202
	2015-2016	36	-	36	17469	-	17469
Chemicals	2010-2011	-	3666	3666	220665	6532	227197
	2011-2012	-	1877	1877	289879	12826	302705
	2012-2013	72	5972	6044	531218	13204	544422
	2013-2014	3654	61823	65477	387810	7584	395394
	2014-2015	8036	4144	12180	483803	1771	485574
	2015-2016	23850	-	23850	508101	-	508101

TABLE 15.23 **SEABORNE CARGO BY COMMODITY SECTION (BSITC) (concl'd)**
Years 2010/2011-2015/2016, absolute values in ton

Commodity	Year	Outshipment (exports)			Inshipment (imports)		
		Foreign	Coastal	Total	Foreign	Coastal	Total
Manufactured goods	2010-2011	13299	26	13325	4037	1593	5630
classified chiefly	2011-2012	25228	8	25236	-	155	155
by material	2012-2013	15976	291	16267	7458	49	7507
	2013-2014	1085	575	1660	2024	-	2024
	2014-2015	2135	-	2135	53945	-	53945
	2015-2016	3842	-	3842	57170	-	57170
Machinery and	2010-2011	1308635	348646	1657281	2181779	25165	2206944
transport	2011-2012	187831	264915	452746	3394050	26716	3420766
equipment	2012-2013	148496	255433	403929	6149020	28098	6177118
	2013-2014	766011	460948	1226959	4667720	9294	4677014
	2014-2015	76852	290708	367560	5385363	9407	5394770
	2015-2016	42751	-	42751	4000675	-	4000675
Miscellaneous	2010-2011	20657	295	20952	3390751	80214	3470965
manufactured	2011-2012	23095	1056	24151	2689568	126069	2815637
articles	2012-2013	21288	212	21500	2899922	408357	3308279
	2013-2014	21184	315	21499	3711530	101834	3813364
	2014-2015	29992	12	30004	1820151	50023	1870174
	2015-2016	731127	88588	819715	3128883	48910	3177793
Commodities	2010-2011	452843	1759	454602	375492	6106	381598
not classified	2011-2012	463851	280	464131	431847	6978	438825
according to kind	2012-2013	531695	2035	533730	687267	8082	695349
	2013-2014	166621	1742	168363	613528	3786	617314
	2014-2015	116352	2206	118558	364775	276	365051
	2015-2016	209411	-	209411	539399	-	539399

Source: Myanma Port Authority.

TABLE 15.24 **PASSENGER STATISTICS OF THE PORT OF YANGON**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
SEA-GOING PASSENGER								
a.Inward	22806	28434	6814	8014	8893	13186	20050	27408
b.Outward	26092	24632	6869	7483	9421	13567	20063	28853
c.Total	48898	53066	13683	15497	18314	26753	40113	56261
INLAND PASSENGER (000)								
a.Inward	1377	2697	7170	7816	6864	5881	5638 (r)	5195
b.Outward	1399	2842	7340	7945	6979	6345	5372 (r)	5606
c.Total	2996	5539	14510	15761	13843	12226	11010 (r)	10801

Source: Myanma Port Authority.

METHODOLOGY SHEET | **Arterial Highways**

Responsible Unit (Service or Structure)	Department of Highways
Level of Disaggregation	Union, States and Regions
Study Variables	Length of Roads (Miles)
Classification Variables	Bituminous, Metalled, Surface, Earth, Mule, Concrete
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Length of Highways
Tables	15.25

TABLE 15.25 **UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Union Total								
Length of Roads (miles)	17874	19021	22307	24285	24670	24935	25212	25733
1.Bituminous	8029	9296	10943	10678	11362	12692	14285	15695
2.Metalled	2991	3487	4296	3567	3266	2874	2681	2325
3.Surface	3125	2971	3223	3506	3600	3447	3085	3296
4.Earth	3729	3267	3845	5263	5323	4893	4244	3409
5.Mule	-	-	-	860	687	448	161	161
6.Concrete	-	-	-	411	432	581	756	847
Kachin State								
Length of Roads (miles)	1596	1652	1660	2324	2316	2353	2373	2379
1.Bituminous	277	323	372	364	376	365	595	675
2.Metalled	309	481	547	416	421	337	324	286
3.Surface	734	609	571	643	630	603	506	563
4.Earth	276	239	170	415	420	601	771	676
5.Mule	-	-	-	474	457	431	161	161
6.Concrete	-	-	-	12	12	16	16	18
Kayah State								
Length of Roads (miles)	581	581	639	500	597	598	593	591
1.Bituminous	271	283	295	214	225	293	341	395
2.Metalled	30	36	95	43	37	38	26	21
3.Surface	141	135	125	108	109	62	63	39
4.Earth	139	127	124	135	226	205	163	136
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	-	-
Kayin State								
Length of Roads (miles)	737	772	829	1126	1146	1130	1167	1221
1.Bituminous	306	346	360	394	404	517	579	619
2.Metalled	96	109	146	126	84	54	41	28
3.Surface	139	118	154	114	83	109	144	261
4.Earth	196	199	169	492	575	450	402	312
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	1	1
Chin State								
Length of Roads (miles)	1062	1062	1100	1229	1226	1226	1226	1224
1.Bituminous	98	199	293	307	320	345	361	385
2.Metalled	253	296	290	291	280	328	356	280
3.Surface	14	18	14	3	19	-	31	179
4.Earth	697	549	503	584	579	536	478	379
5.Mule	-	-	-	44	28	17	-	-
6.Concrete	-	-	-	-	-	-	-	1

TABLE 15.25 **UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Sagaing Region								
Length of Roads (miles)	1935	2095	2329	2686	2756	2786	2805	2912
1.Bituminous	813	1032	1103	1154	1199	1300	1384	1494
2.Metalled	233	331	410	384	368	323	367	550
3.Surface	421	391	427	478	479	445	450	471
4.Earth	468	341	389	468	498	698	546	295
5.Mule	-	-	-	202	202	-	-	-
6.Concrete	-	-	-	-	10	20	58	102
Tanintharyi Region								
Length of Roads (miles)	664	743	758	847	843	843	960	937
1.Bituminous	409	439	464	530	549	463	603	701
2.Metalled	86	207	240	251	244	201	190	59
3.Surface	-	27	4	2	-	129	67	69
4.Earth	169	70	50	64	50	50	99	64
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	1	44
Bago Region								
Length of Roads (miles)	950	1064	1428	1347	1363	1374	1397	1427
1.Bituminous	712	752	973	863	891	912	960	1061
2.Metalled	61	69	146	101	95	124	142	121
3.Surface	125	146	190	145	138	76	71	49
4.Earth	52	97	119	74	75	98	60	46
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	164	164	164	164	150
Magway Region								
Length of Roads (miles)	1625	1789	2066	2064	2187	2200	2177	2193
1.Bituminous	846	1050	1339	1305	1395	1607	1746	1883
2.Metalled	252	226	244	153	140	212	219	140
3.Surface	395	345	333	308	251	219	156	157
4.Earth	132	168	150	298	401	162	56	13
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	-	-
Mandalay Region								
Length of Roads (miles)	1146	1322	1768	1562	1575	1636	1694	1638
1.Bituminous	1047	1122	1415	1143	1195	1296	1367	1420
2.Metalled	67	100	141	125	111	61	11	9
3.Surface	21	80	121	81	50	8	21	36
4.Earth	11	20	91	28	25	26	17	30
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	185	194	245	278	143

TABLE 15.25 **UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Mon State								
Length of Roads (miles)	431	440	465	456	456	547	591	591
1.Bituminous	362	387	397	377	384	453	501	582
2.Metalled	22	22	24	5	4	2	9	-
3.Surface	38	23	33	53	47	41	61	8
4.Earth	9	8	11	21	21	51	20	1
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	-	-
Rakhine State								
Length of Roads (miles)	883	971	1110	1084	1133	1159	1183	1183
1.Bituminous	520	555	569	461	529	616	615	658
2.Metalled	204	226	256	340	342	273	304	269
3.Surface	45	46	115	141	124	113	99	104
4.Earth	114	144	170	142	135	134	107	75
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	3	23	58	77
Yangon Region								
Length of Roads (miles)	511	559	599	609	641	649	649	665
1.Bituminous	305	340	430	429	436	489	466	468
2.Metalled	53	70	65	68	81	54	19	-
3.Surface	59	70	52	29	16	8	5	3
4.Earth	94	79	52	45	73	38	5	19
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	38	35	60	154	175
Shan State								
Length of Roads (miles)	4425	4635	5884	6868	6820	6806	6717	6669
1.Bituminous	1609	1949	2268	2434	2644	3047	3613	3941
2.Metalled	905	873	1286	1034	925	768	637	511
3.Surface	808	772	867	1117	1274	1331	1163	1035
4.Earth	1103	1041	1463	2142	1974	1619	1294	1167
5.Mule	-	-	-	140	-	-	-	-
6.Concrete	-	-	-	1	3	41	10	15
Ayeyarwaddy Region								
Length of Roads (miles)	1328	1336	1672	1583	1611	1628	1680	1751
1.Bituminous	454	519	665	703	815	989	1154	1218
2.Metalled	420	441	406	230	134	99	36	51
3.Surface	185	191	217	284	380	303	248	260
4.Earth	269	185	384	355	271	225	226	195
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	11	11	12	16	27
Naypyitaw								
Length of Roads (miles)	-	-	-	-	-	-	-	352
1.Bituminous	-	-	-	-	-	-	-	195
2.Metalled	-	-	-	-	-	-	-	-
3.Surface	-	-	-	-	-	-	-	62
4.Earth	-	-	-	-	-	-	-	1
5.Mule	-	-	-	-	-	-	-	-
6.Concrete	-	-	-	-	-	-	-	94

Source: Department of Highways.

METHODOLOGY SHEET | **Road Transport**

Responsible Unit (Service or Structure)	Department of Road Transport Administration, Road Transport and Yangon Region Buses Control Committee
Level of Disaggregation	Yangon and other Areas, States and Regions
Study Variables	Registered Motor Vehicles, Public Road Transport, Yangon City Road Transport
Classification Variables	Passengers, Truck (Light/Heavy Duty), Bus, Other, (Two/Three Wheeler), Trawlergi, Heavy Machine, Public Taxi Service and Bus Service, Passenger-miles
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Type of Vehicles, Passengers
Tables	15.26, 15.27, 15.28

TABLE 15.26 **REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Classification	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total	442264	979288	2308521	2363747	3699109	4237682	5077699	5541361
Yangon	158803	168533	261330	268710	369686	513935	679485	756865
Others	283461	810755	2047191	2095037	3329423	3723747	4398214	4784496
Passenger	173444	193940	265642	249561	292919	382774	429493	462199
Yangon	101396	122159	159854	160290	196872	269829	308976	325963
Others	72048	71781	105788	89271	96047	112945	120517	136236
Truck (Light Duty)	24229	23364	28068	29272	30665	72528	139784	194541
Yangon	13845	13630	15828	16426	17223	48948	99692	124245
Others	10384	9734	12240	12846	13442	23579	40092	70296
Truck (Heavy Duty)	29663	31437	36820	38478	43881	52069	53775	55989
Yangon	8112	9102	11263	10916	13236	16917	17120	17675
Others	21551	22335	25557	27562	30645	35152	36655	38314
Bus	16866	18038	20944	19579	19812	22151	26746	25937
Yangon	9041	9882	11388	11393	11443	13036	16816	15543
Others	7825	8156	9556	8186	8369	9115	9930	10394
Other	7400	11307	15862	15693	18806	25730	44460	52366
Yangon	4835	7694	11463	11898	14792	19941	27977	30411
Others	2565	3613	4399	3795	4014	5789	16483	21955
Two Wheeler	174489	641777	1883958	1955505	3219213	3595474	4276696	4631107
Yangon	21442	3310	50660	56135	113692	141600	203632	235711
Others	153047	638467	1833298	1899370	3105521	3453874	4073064	4395396
Three Wheeler	1305	2374	13424	18000	38549	51395	65164	74272
Yangon	-	-	145	244	618	1230	2258	3875
Others	1305	2374	13279	17756	37931	50165	62906	70397
Trawlergi	14868	57051	43678	37064	34418	34417	40344	43570
Yangon	132	2756	658	1189	1548	2061	2580	2914
Others	14736	54295	43020	35875	32870	32356	37764	40656
Heavy Machine	-	-	125	595	846	1144	1237	1380
Yangon	-	-	71	219	262	372	434	528
Others	-	-	54	376	584	772	803	852

Source: Department of Road Transport Administration.

TABLE 15.27 **PUBLIC ROAD TRANSPORT HAULAGE STATISTICS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Region and State	2000-2001		2005-2006		2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**1485**	**189893**	**2349**	**271079**	**2421**	**315780**	**2453**	**319570**	**2442**	**318222**	**2389**	**307843**	**2039**	**260611**	**1197**	**203052**
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	5	1226	6	1526	7	1534	7	1682	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	80	7669	91	12190	97	16760	101	16981	103	17133	100	15424	86	14058	84	13883
Tanintharyi Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	245	32046	331	46981	323	50044	327	51690	336	51603	333	52044	200	29948	183	29591
Magway Region	142	24954	195	35458	208	38074	211	38107	203	38092	200	37748	171	31546	134	25957
Mandalay Region	361	47938	395	60221	413	69388	422	69404	425	69602	404	65804	429	71452	361	60288
Mon State	54	8697	89	13447	90	13643	86	13736	90	15319	84	15352	69	12501	59	10831
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	372	44254	965	63499	981	69954	980	69996	972	69632	978	70774	851	59364	177	25625
Shan State	114	16531	169	30195	193	43259	210	43259	204	41937	181	35612	144	29316	110	24452
Ayeyawady Region	112	6578	108	7562	109	13124	109	14715	109	14904	109	15085	89	12426	89	12425

Source: Road Transport.

TABLE 15.28 **YANGON CITY ROAD TRANSPORT**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values in thousand

Year	Public Taxi Service		Bus Service					
			Public		Private		Total	
	Passenger	Passenger-mile	Passenger	Passenger-mile	Passenger	Passenger-mile	Passenger	Passenger-mile
2000-2001	6671	35463	30390	807064	668627	3116737	699017	3923801
2005-2006	450	6355	37176	1397328	869895	4054927	907071	5452255
2010-2011	517	7114	31960	1310806	684115	3188934	716075	4499740
2011-2012	523	7189	32298	1315694	631608	2944178	663906	4259872
2012-2013	512	7219	32260	1314109	540674	2520298	572934	3834407
2013-2014	523	7289	24250	1069415	464085	2163286	488335	3232701
2014-2015	450	6868	13546	476114	422815	1970910	436361	2447024
2015-2016	-	-	13027	451505	427825	1994263	440852	2445768

Note: Since 1988-89 private bus service statistics includes Private buses as well as pick-ups.

Sources: 1. Road Transport.
2. Yangon Region Buses Control Committee.

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
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
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Telecommunications Service Users
Tables	15.29, 15.30

TABLE 15.29 **COMMUNICATIONS STATISTICS**

Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particulars	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
POST SERVICE								
Post Offices	1293	1343	1385	1389	1380	1387	1384	1378
Post-cum-Telegraph Office	171	159	181	177	176	173	167	150
Letter Mail (000)								
Domestic	83414	84545 (r)	80941	47245	11375	1558	1231	1188
Foreign-Received	828	541	214	120	180	163	176	205
Sent	1964	1452	118	88	150	447	508	444
TELEGRAPH SERVICE								
Telegraph Offices	100	158	225	252	262	276	285	260
Wireless Stations	168	153	120	108	102	94	88	81
Telegrams (000)								
Domestic	4854	3184	879	586	478	456	148 (r)	127
Foreign-Received	2	0.5	-	-	-	-	-	-
Sent	10	4	-	-	-	-	-	-
TELEPHONE SERVICE								
Telephone in use	271356 (r)	489020 (r)	1640770 (r)	2161862 (r)	4334980 (r)	8259456 (r)	28095036 (r)	49936297
Mobile Phone in use	13480	128515	1119703	1637637	3804507	7725573	27568244 (r)	49414671
No. of EXCHANGE								
Auto Exchange	93 (r)	187 (r)	387 (r)	394 (r)	410 (r)	421 (r)	433 (r)	442
Manual Exchange	454	660	505	499	492	444	251	76
Transit Exchange	4	4	11	11	11	11	11	10
International Exchange	1	2	3	3	3	3	3	2
Mobile Exchange	5	6	13	10	10	13	13	13
Packet Switching	1	1	-	-	-	-	-	-
International Gateway	1	1	2	2	2	2	2	2

TABLE 15.29 **COMMUNICATIONS STATISTICS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

Particular	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Telex Service								
Number of Scriber	34	19	-	-	-	-	-	-
Number of Cell								
Incoming	58299	286	-	-	-	-	-	-
Outgoing	48816	2711	-	-	-	-	-	-
Facsimile Service								
Facsimile in use	2875	4338	5677	5933	6185	6611	6867	7078
Satellite Earth Station								
International	1	1	2	1	1	1	1	1
Domestic (SCPC)	5	2	-	-	-			-
Domestic (VSAT)	8	11	12	10	10	10	13	8
Domestic (iP Star)	-	-	-	-	2333	2434	2606	2594
No. of e-mail subscribers	3273	-	180938 *	57083 *	57357 *	38614 *	38015 *	38789 *
Government	146	-	19676 *	5314 *	3596 *	3366 *	11770 *	13688 *
Public	3127	-	161262 *	51769 *	53761 *	35248 *	26245 *	25101 *
No. of internet users	40	67000 #	591320 *	692443 *	1092121 *	2777218 *	17988570 (r)	39438758 *
Government	27	-	68784 *	183427 *	256898 *	28354 *	36050 *	42506 *
Public	13	-	522536 *	509016 *	835223 *	2748864 *	223374 *	273599 *
MPT Satelite	-	-	-	-	-	-	8720	8850
Mobile	-	-	-	-	-	-	17720426 (r)	39113803
Microwave Stations	200	229	330	342	341	346	349	351
Digital Route	42	74	182	192	191	185	173	174
Analog Route	28	32	-	-	-	-	-	-

Note: * 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 15.30 **TELEVISION RELAY STATIONS BY STATES AND REGIONS**
Years 2000/2001, 2005/2006, 2010/2011-2015/2016, absolute values

States and Regions	2000-2001	2005-2006	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Union Total	6	14	7	4	6	12	5	1
Kachin State	1	3	1	1	-	-	-	-
Kayah State	2	-	-	-	1	-	-	-
Kayin State	-	2	-	-	1	1	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	1	2	1	-
Tanintharyi Region	1	3	-	-	-	-	-	-
Bago Region	-	1	-	-	-	-	-	-
Magway Region	-	-	-	-	-	3	-	-
Mandalay Region	-	1	-	-	1	-	-	-
Mon State	-	1	-	-	-	-	-	-
Rakhine State	2	-	1	1	-	-	-	1
Yangon Region	-	-	-	-	-	-	-	-
Shan State	-	3	3	1	2	6	2	-
Ayeyarwady Region	-	-	2	1	-	-	2	-

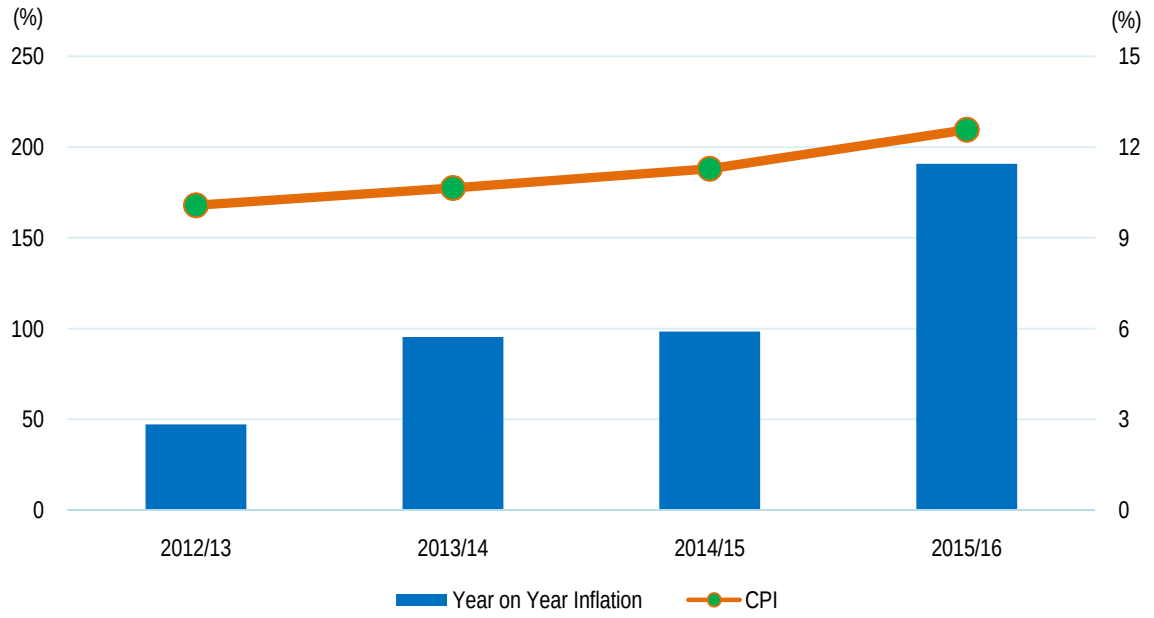
Source: Myanma Radio and Television.

16

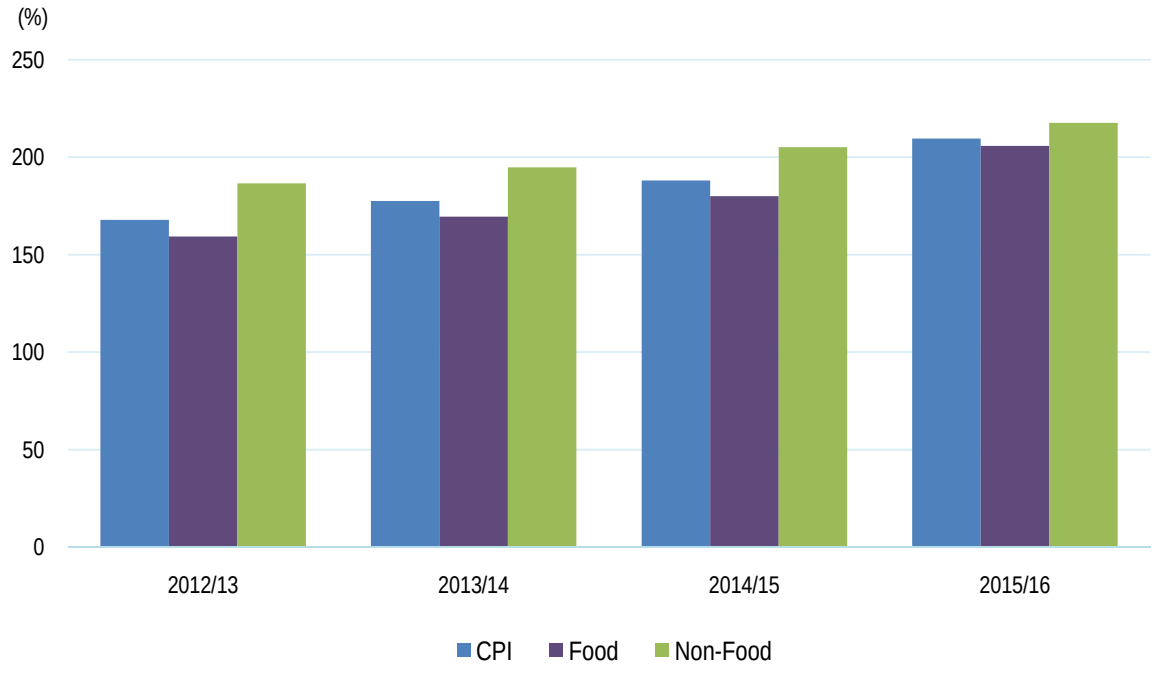
Prices and Internal Trade

The Myanmar **Consumer Price Index (CPI)** grew by **11.44%** in 2015-2016 as compared to the previous period, after **5.9%** recorded in 2014-2015. | The **annual rate** of change was equal to **14.3%** for **Food** and to **6.1%** for **Non-food**. | The **highest** average **price** of **gold** over past five years was recorded in 2015-2016, **750,961** Kyat/tikal. | It was 12.7% higher than 2014-2015.

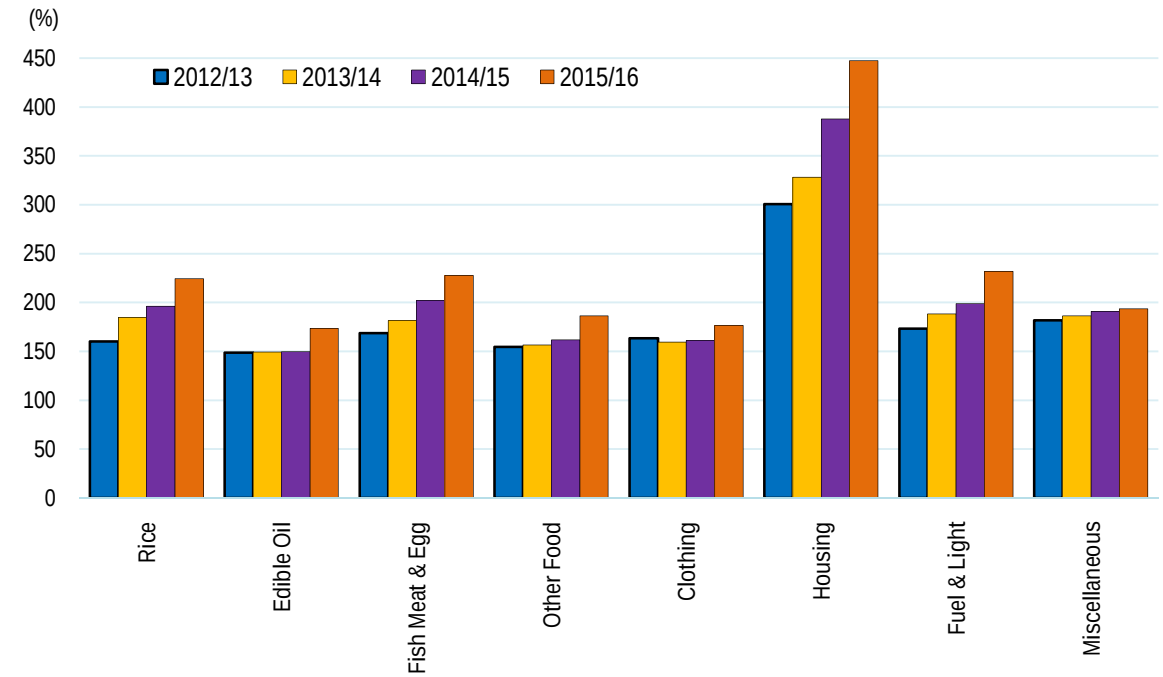
Base Year 2006=100



Base Year 2006=100



Base Year 2006=100



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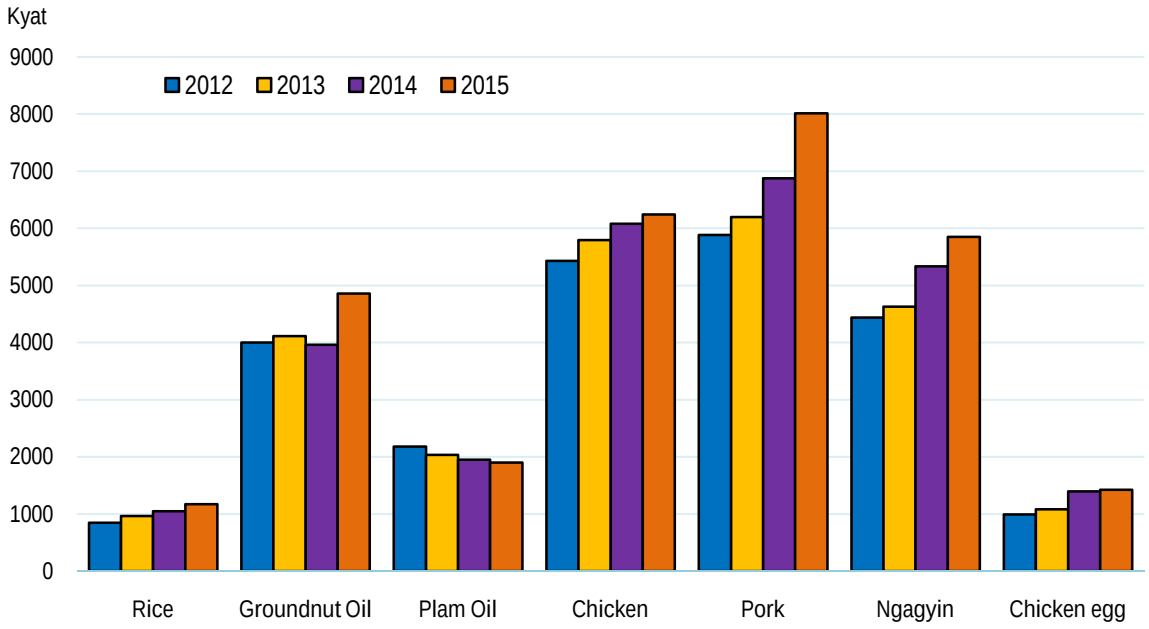
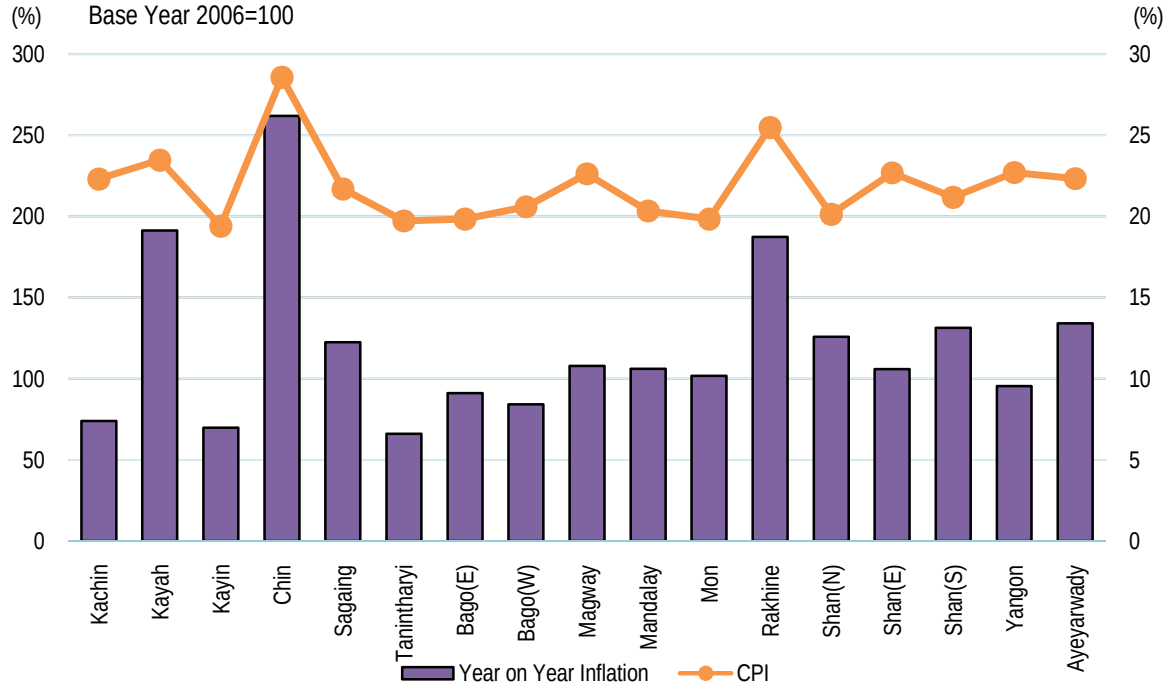
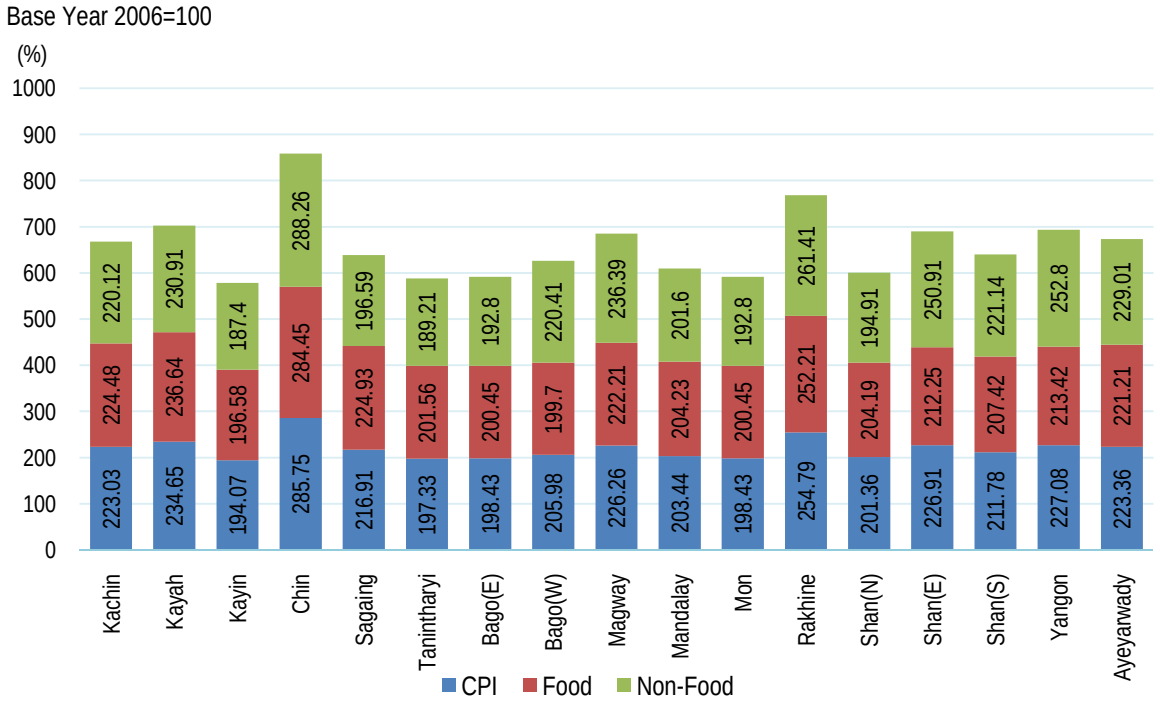
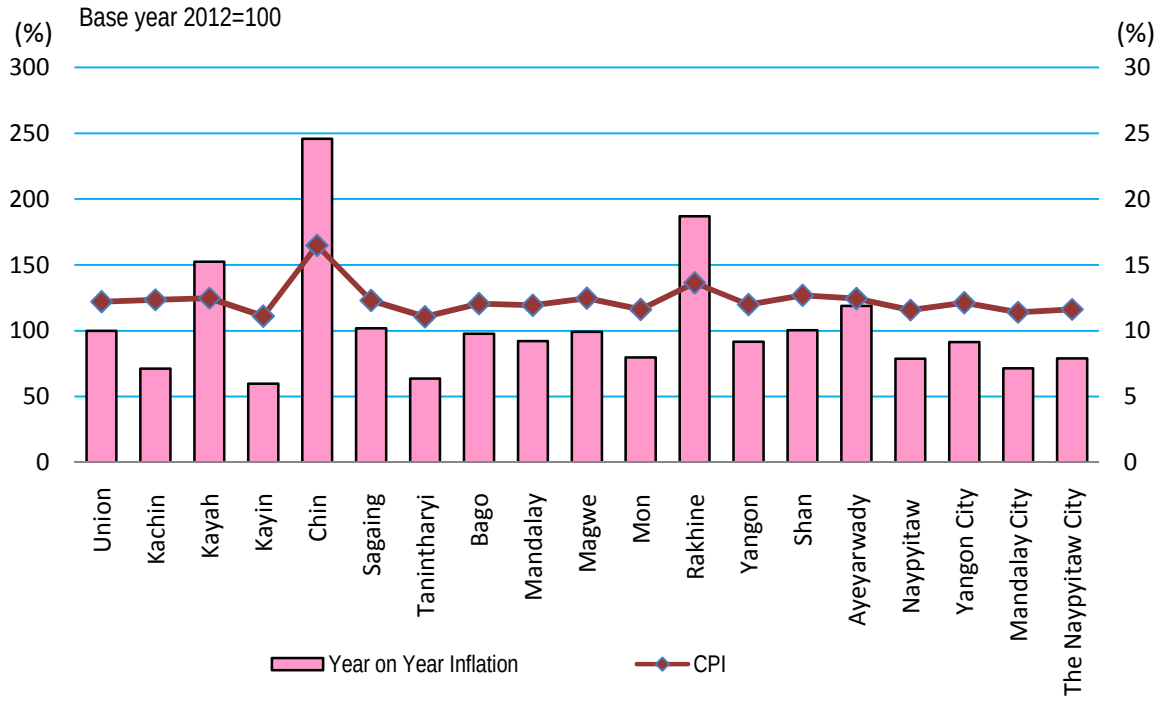



(%)
Base Year 2006=100
(%)
300
250
200
150
100
50
0
30
25
20
15
10
5
0
Kachin
Kayah
Kayin
Chin
Sagaing
Tanintharyi
Bago(E)
Bago(W)
Magway
Mandalay
Mon
Rakhine
Shan(N)
Shan(E)
Shan(S)
Yangon
Ayeyarwady
Year on Year Inflation
CPI


Base Year 2006=100
(%)
1000
900
800
700
600
500
400
300
200
100
0
Kachin 223.03 224.48 220.12
Kayah 234.65 236.64 230.91
Kayin 194.07 196.58 187.4
Chin 285.75 284.45 288.26
Sagaing 216.91 224.93 196.59
Tanintharyi 197.33 201.56 189.21
Bago(E) 198.43 200.45 192.8
Bago(W) 205.98 199.7 220.41
Magway 226.26 222.21 236.39
Mandalay 203.44 204.23 201.6
Mon 198.43 200.45 192.8
Rakhine 254.79 252.21 261.41
Shan(N) 201.36 204.19 194.91
Shan(E) 226.91 212.25 250.91
Shan(S) 211.78 207.42 221.14
Yangon 227.08 213.42 252.8
Ayeyarwady 223.36 221.21 229.01
CPI
Food
Non-Food


(%)
Base year 2012=100
(%)
300
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Union
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Kayin
Chin
Sagaing
Tanintharyi
Bago
Mandalay
Magwe
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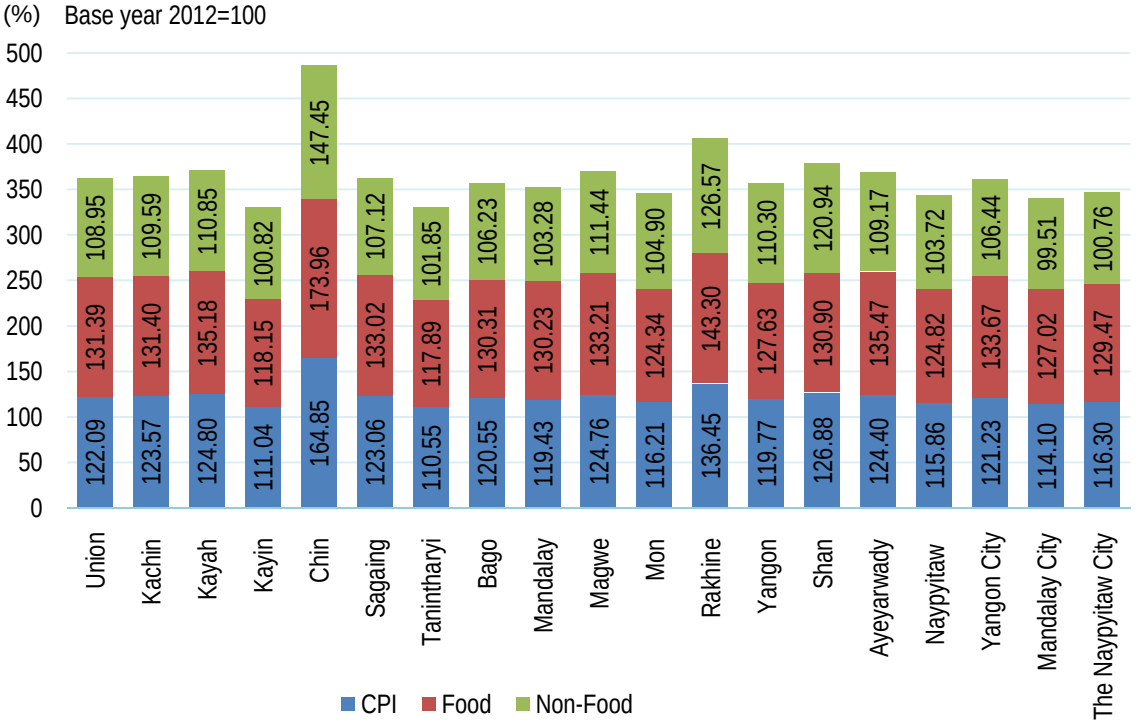
Shan
Ayeyarwady
Naypyitaw
Yangon City
Mandalay City
The Naypyitaw City
Year on Year Inflation
CPI


(%)
Base year 2012=100
500
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131.39
108.95
123.57
131.40
109.59
124.80
135.18
110.85
111.04
118.15
100.82
164.85
173.96
147.45
123.06
133.02
107.12
110.55
117.89
101.85
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130.31
106.23
119.43
130.23
103.28
124.76
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111.44
116.21
124.34
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143.30
126.57
119.77
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120.94
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135.47
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Ayeyarwady
Naypyitaw
Yangon City
Mandalay City
The Naypyitaw City
CPI
Food
Non-Food

PRICES AND INTERNAL TRADE

METHODOLOGY SHEET | **Prices**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Commodities price, Consumer Price Index, Annual rate of inflation,
Classification Variables	Annual average, Types of commodities
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Data are collected from 80 townships for 2006 Base and 82 townships for 2012 Base. Retail prices of 158 commodities are collected once a week for 2006 Base and 274 commodities are collected once a month for 2012 Base. Wholesale price data are collected from Yangon only by monthly.
Tables	16.01, 16.02, 16.03, 16.04, 16.05, 16.06

TABLE 16.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON

Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
A. FOOD & BEVERAGES									
Cereal									
Rice	Ngakywe 38%	Pyi	356.49	900.00	800.00	950.00	855.13	1148.91	1526.04
Rice	Emata 35%	Pyi	314.85	774.68	829.61	760.44	784.88	833.50	935.26
Rice	Ngasein 35%	Pyi	287.80	700.00	750.00	731.25	732.50	753.89	832.59
Cereal Products									
Wheat Flour	Local	Viss	765.30	1256.05	1203.72	1242.09	1305.48	1330.69	1428.57
Noodles	Dried	Viss	750.23	1500.00	1500.40	1500.00	1500.00	1500.00	1500.00
Noodles	Wet	Viss	600.50	1000.00	1346.80	1200.00	1500.00	1200.00	1500.00
Vermicelli	Pea	Viss	2195.64	3733.33	4314.00	3810.00	4000.00	3898.71	4260.90
Vermicelli	Rice	Viss	591.59	1189.12	1177.30	1164.36	1248.92	1283.16	1384.82
Bread	Avg.size	Loaf	225.12	510.25	504.59	500.00	500.00	504.91	528.81
Biscuit		Lb	309.74	604.69	600.00	588.81	585.71	586.79	593.93
Oil & Fats									
Sesamum Oil	Pure	Viss	1773.95	3411.02	3706.23	3620.03	3881.79	5058.68	5204.76
Groundnut Oil	Pure	Viss	1864.90	3549.67	3771.60	3863.23	3736.36	3649.85	4650.42
Palm Oil	Foreign	Viss	1375.37	2126.47	2231.09	1816.14	1571.00	1652.50	1575.83
Ghee	Local	Viss	3500.82	7000.00	8000.00	9000.00	12000.00	12000.00	12000.00
Butter	Local	Lb	1500.64	2800.00	3200.00	4000.00	4400.00	4400.00	4000.00
Pulses									
Pegyi	Whole,dried	Viss	808.54	2325.61	1950.35	1797.07	2043.29	2312.70	2409.79
Penilay	Whole,dried	Viss	2008.99	3653.37	2635.23	2108.19	2481.29	2857.88	3636.33
Pesingon	Split,superior	Viss	623.39	1800.00	1650.00	1442.86	1390.19	1407.42	2331.42
Gram	Split,mid.qlty	Viss	935.20	1630.39	1588.27	1585.32	1499.47	1453.52	1799.80
Sadawpe	Lonethay	Viss	1074.68	2073.44	2094.25	2191.16	2163.98	2403.96	2520.97
Spices & Condiments									
Chillies	Short,dried	Viss	2643.16	5817.61	5850.75	6861.12	5950.93	5887.52	8160.25
Chillies	Long,dried	Viss	1725.46	3300.00	3500.00	4223.53	4175.00	4359.26	4016.48
Onions	Big	Viss	352.68	618.78	961.71	868.71	894.80	855.91	1364.52
Garlic	Multiple	Viss	1125.00	3300.00	3270.00	3120.15	2505.48	2886.21	3872.41
Tamarind	Seedless	Viss	750.43	2200.00	3000.00	1735.00	1200.00	1165.13	1626.43
Turmeric	Dried tubers	Viss	780.53	3500.00	5500.00	4575.00	4000.00	4500.00	2867.71
Coriander Seed	Whole	Viss	725.00	1386.54	2800.00	3735.29	2800.00	3400.00	3684.90
Salt	Common	Viss	82.70	393.97	338.10	276.19	290.08	317.76	347.02
Taste Powder	Ajinomoto	1 1/2 oz.pkt	134.48	172.63	209.27	229.31	212.04	216.70	211.43

TABLE 16.01 **AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)**
Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	1709.37	4393.38	4976.81	4858.46	5291.49	6427.03	7752.13
Ngakhu	Medium	Viss	2574.14	5399.77	5277.60	5248.14	5999.98	6624.87	8265.36
Ngagyi	Medium	Viss	2709.41	5402.42	5802.54	5974.86	6221.22	7776.44	9442.13
Ngathalauk	Medium	Viss	2438.10	5035.89	4846.00	6296.33	6336.12	7029.39	8901.76
Ngagyin	Khotetha	Viss	1450.59	4317.81	4164.52	3886.52	4234.07	5255.47	5528.61
Pazundoke	Avg.qlty	Viss	5554.09	9148.26	10235.47	9567.08	10995.55	14436.33	14729.91
Pazunkyawt	Avg.qlty	Viss	2398.14	4727.25	4564.00	4626.46	5568.34	7007.94	7667.75
Dried Fish									
Ngayan	Avg.qlty	Viss	6226.40	15295.21	15590.98	15483.79	15648.95	17570.72	23055.34
Ngaboke	Avg.qlty	Viss	10002.48	21251.37	19086.73	20465.48	21620.27	22067.09	24766.59
Dried Prawns	Avg.qlty	Viss	6480.90	15296.47	15584.10	16517.27	16229.72	18823.80	23054.19
Ngapi Yegyo	Thon-u-zat	Viss	1514.69	2578.35	2826.23	2995.22	2884.36	2885.38	3119.58
Ngapi Seinza	Avg.qlty	Viss	1516.52	3349.25	3000.00	3012.39	2955.32	2991.35	3260.22
Nganpyaye, Shrimp	Avg.qlty	Viss	520.07	1897.92	1993.52	1600.73	1196.86	1232.76	1350.00
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	3041.36	5481.48	5687.08	5163.94	5846.58	6551.14	6604.29
Duck	Dressed	Viss	2279.69	4387.98	4936.64	4891.27	4864.95	5684.11	6429.17
Mutton		Viss	4416.32	7936.64	8356.03	10397.40	12989.21	14341.91	16704.62
Beef		Viss	2095.80	4948.21	5109.82	5115.07	5682.36	8543.44	9741.66
Pork		Viss	2539.80	5992.39	6240.79	6130.24	6442.82	7218.47	8126.73
Duck Eggs	Avg.size	Doz	628.30	1143.88	1190.07	1042.45	1130.91	1529.63	1637.86
Chicken Eggs	Avg.size	Doz	644.11	1036.20	1103.42	954.82	1040.97	1364.49	1334.93
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	325.40	960.54	827.34	803.26	782.50	865.71	1074.20
Tomatoes		Viss	389.83	972.21	881.77	827.50	990.93	872.19	1386.10
Cabbage		Viss	235.66	410.22	371.20	391.87	374.77	421.15	544.61
Banana	Phigyan	Bunch	301.16	770.27	747.95	955.75	1069.83	1189.92	1239.58
Coconut	Avg.size	Each	174.69	382.20	450.72	431.03	397.78	426.20	504.86
Betel Leaves		Viss	1146.82	4498.79	4458.42	4971.36	4372.10	5302.87	6424.66
Beverages									
Green Tea		Viss	2911.84	5975.91	6160.08	6643.30	5709.17	5573.25	5622.86
Black Tea		lb	813.35	2222.07	2385.01	2308.18	2441.63	2800.00	2800.00
Coffee	Ground,pure	lb	1002.58	2799.66	2803.67	2806.55	2813.16	2831.19	2844.05
Horlicks		1lb Bottle	2310.64	2984.21	2998.08	2982.10	3015.16	3093.95	3284.04
Ovaltine		1lb Tin	2295.88	3024.87	3056.69	3104.53	3285.84	3418.59	3816.19
Milk Powder	Lactogen	2.5lb Tin	6399.23	11251.04	11000.00	10859.37	10690.46	11264.50	11745.24
Milk	Fresh	Viss	648.80	1370.38	1147.52	1185.48	1304.29	1483.23	1658.33
Milk Condensed	Local	Viss	1397.70	2700.74	2874.28	2886.91	2801.91	2866.67	2880.56
Sugar		Viss	691.84	1562.35	1589.98	1238.15	1268.92	1284.58	1334.15

TABLE 16.01 **AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)**
Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
Miscellaneous Food									
Jaggery	Palm	Viss	549.16	1347.59	1477.99	1107.65	1159.89	1240.55	1284.55
Jaggery	Cane	Viss	608.49	1472.27	1938.01	1906.36	1921.72	1597.96	1139.40
Betelnut	Split	Viss	2082.30	2785.84	3578.73	3965.86	3784.82	3974.36	5675.94
B. TOBACCO									
Cheroots		100 Nos.	641.08	1530.85	1499.97	1482.73	1615.74	1673.25	1785.71
Cigarettes	Duya	20 Nos.	100.05	217.68	250.00	265.75	302.13	318.57	361.96
Tobacco leaves	Shweletwa	Viss	2232.78	3500.00	3250.00	3500.00	3600.00	4000.00	4000.00
C. FUEL & LIGHT									
Firewood	Avg.size	Viss	70.50	195.14	200.00	200.00	200.01	233.75	277.60
Charcoal	Superior	Viss	208.11	464.03	470.30	507.93	528.78	615.34	625.69
Candles	10 Oz.	Pkt	229.82	386.15	341.08	303.71	332.89	336.43	336.90
Bulb	40 watts	Each	150.55	274.59	229.30	232.81	262.32	266.38	284.52
Dry cells	Local	Each	109.66	327.89	307.69	331.05	309.30	281.99	294.52
D. CLOTHING & APPAREL									
Fabrics									
Longcloth	White,inferior 36"	Yd	346.23	621.93	585.04	672.85	660.70	718.51	743.47
Tetron	White,inferior 36", foreign	Yd	607.34	865.03	1009.41	1181.82	877.67	883.49	918.75
Printed Sheeting	Local	Yd	806.87	1470.57	1405.98	1409.02	1434.88	1450.00	1491.67
Garments									
Cotton Longyi	Gents 2/80	Piece	1620.37	3600.00	3750.00	3800.00	4000.00	3800.00	3617.18
Cotton Longyi	Gents 2/64	Piece	1504.27	2840.58	2936.06	2972.67	2993.96	3074.30	3132.50
Vest	1/30 Cord	Each	595.55	999.20	1104.25	1218.79	1243.60	1337.20	1316.67
Other Personal Requisites									
Towel	Local24"x52"	Each	697.92	1816.14	1802.68	1847.57	1900.00	1933.88	2059.03
Leather Slippers	Gents,avg.qlty	Pair	1858.17	3786.24	3563.90	3519.57	3691.67	3889.17	4064.22
Rubber Slippers	Gents,avg.qlty	Pair	1061.17	2110.89	1900.30	2029.31	2193.56	2180.96	2505.56
Umbrella	Nyloncloth	Each	1995.46	4346.29	4449.49	4500.00	4493.95	4500.00	4663.87

TABLE 16.01 **AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)**
Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
E. HOUSE REPAIRS									
House Repairs									
Dhani	Laputta	100 Nos.	2668.60	7910.42	8653.59	6538.85	7131.43	7453.77	7755.82
Bamboo	Kyathaung	100 Nos.	32214.17	124195.94	102379.90	109083.86	132053.99	132000.00	132750.00
Wire Nails	1",1.5" Size	Viss	1864.18	2249.80	2407.67	1960.89	2105.42	2204.20	1994.44
F. MISCELLANEOUS									
Toilet & Cleansing Articles									
Toilet Soap	Lux	Cake	75.80	n.a	344.24	273.75	286.23	282.57	286.79
Washing Soap	Shwewah	Bar	106.64	233.02	222.79	201.48	199.99	190.46	176.90
Carbolic Soap	Single	Cake	150.38	105.00	125.00	112.50	100.00	131.25	100.00
Detergent	Thettha	Pkt	162.27	298.85	300.00	276.28	289.33	298.03	312.62
Tooth paste	Pepsodent	Tube	206.76	347.30	350.81	350.00	357.12	359.29	363.57
Tooth Brush	Foreign	Each	195.78	500.00	500.00	600.00	600.00	600.00	700.00
Thanakha	Shwepyinan	Box	-	-	-	1250.00	1250.00	1250.00	1500.00
Household Articles									
Mat	3'x6'	Each	1513.47	4127.83	4646.43	5010.10	5184.27	5457.86	5891.67
Alluminium Ware		Lb	1647.59	2208.76	2454.89	2319.16	2060.94	2087.80	2223.61
Medicine									
Penicillin	500000 unit	10 vial	1251.08	7440.55	8302.26	6123.11	3425.16	3172.29	3306.67
Tunshwewar	1oz. bottle	Bot	-	-	-	380.00	550.00	400.00	500.00
Burplex	100 tablets M.P.F	Bot	299.17	533.57	493.41	538.14	544.92	551.43	547.86
Cevit	100 tablets M.P.F	Bot	500.72	575.00	775.00	575.00	750.00	575.00	427.14
Paracetamol	100 tablets	Bot	390.41	622.88	600.23	703.00	771.25	794.29	807.50
Gripe Mixture	4oz. bottle M.P.F	Bot.	150.00	500.00	625.00	400.00	400.00	450.00	285.00
Glucose Cal.D	1lb. M.P.F	Pkt	900.43	900.00	1150.00	950.00	1000.00	1000.00	750.00
Others									
Exercise Book	80 pages	10 nos	1351.05	2502.59	2469.41	2289.12	2300.00	2300.00	2300.00
Newspaper	The New Light of Myanmar	Copy	100.00	100.00	100.00	150.00	100.00	100.00	100.00
Lead Pencil	Superior	No.	30.35	50.00	75.29	70.00	70.00	100.00	70.00

Note: Specification of Toilet Soap is Hmwe from 1990 to 2011

Source: Central Statistical Organization.

TABLE 16.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION)

Years 2009-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2009	2010	2011	2012	2013	2014	2015
A. FOOD & BEVERAGES									
Cereal									
Rice	Emata 35%	Pyi	737.25	844.78	900.42	843.55	964.63	1050.4	1172.29
Cereal Product									
Wheat Flcur		Viss	1276.10	1338.75	1392.91	1326.16	1348.78	1380.74	1467.36
Vemicelli (Rice)		Viss	1235.77	1258.33	1280.04	1321.09	1434.48	1450.60	1543.19
Biscuit		lb	639.09	652.47	664.90	677.74	698.29	710.78	736.50
Oil & Fats									
Groundnut Oil	Pure	Viss	3215.14	3549.04	3973.64	4001.00	4113.74	3960.59	4857.21
Palm Oil	Foreign	Viss	2251.54	2311.62	2513.73	2179.99	2034.31	1952.09	1898.80
Pulses									
Pegyi	Whole,dried	Viss	1235.47	1884.75	1855.02	1755.86	1817.93	1870.23	1944.62
Penilay	Whole,dried	Viss	4025.40	3807.42	3219.48	2700.08	2789.51	2939.42	3720.12
Gram	Split,mid.qlty	Viss	1404.76	1627.70	1661.86	1665.80	1575.67	1457.51	1906.12
Sadawpe	Lonethay	Viss	1591.64	1651.76	1699.68	1690.98	1748.00	1768.43	1860.82
Spices & Condiments									
Chillies	Short,dried	Viss	4688.58	5270.33	6042.39	7087.48	5548.94	5523.72	7236.53
Onions	Big	Viss	1014.92	678.23	999.73	891.48	934.25	800.97	1288.09
Garlic	Multiple	Viss	1940.74	3982.91	3988.78	3120.15	2761.3	2922.28	3849.67
Salt	Common	Viss	553.37	442.84	397.96	342.15	311.97	301.06	332.15
Taste Power	Ajinomoto	1 1/2 oz.pkt	213.24	201.84	206.80	210.98	192.78	187.84	195.93
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	3753.93	4121.65	4185.09	4330.42	4679.85	5316	6234.62
Ngakhu	Medium	Viss	4306.77	5047.69	4986.51	4839.16	4953.17	5509.76	6450.73
Ngagyi	Medium	Viss	4407.68	5075.18	5117.82	4938.83	5149.21	5926.35	7196.00
Ngathalauk	Medium	Viss	4434.04	5457.33	5485.76	5742.88	6059.07	6574.45	8448.34
Ngagyin	Medium	Viss	3995.50	4557.81	4664.24	4436.71	4628.30	5335.18	5852.36
Ngamyitchin	Medium	Viss	3210.64	3601.55	3507.66	3243.58	3489.83	3825.42	4127.22
Pazundoke	Avg.qlty	Viss	9044.15	9778.19	10378.02	10472.01	11522.22	13319.71	14800.91
Pazunkyawt	Avg.qlty	Viss	4648.56	5342.86	5739.38	5946.83	6170.51	6869.43	7771.45
Dried Fish									
Ngayan	Avg.qlty	Viss	12732.93	15215.54	14984.90	15662.26	16979.87	19093.81	22506.45
Ngakumshut	Avg.qlty	Viss	9986.70	11540.61	10916.56	12158.8	13127.70	14637.32	17494.39
Dried Prawns	Avg.qlty	Viss	13766.85	14926.51	15453.48	16336.7	16462.82	18214.03	22883.03
Ngapi Yegyo	Thon-u-zat	Viss	2506.04	2887.17	2933.00	2930.35	2703.88	2675.24	2942.25
Ngapi Seinza	Avg.qlty	Viss	2085.89	2785.08	2852.00	2906.01	2680.89	2627.42	3034.43
Nganpyaye, Shrimp	Avg.qlty	Viss	1686.37	1766.74	1744.35	1697.46	1710.17	1697.31	1842.89
Nganpyaye, (fish)	Avg.qlty	Viss	883.24	997.79	1028.54	1013.67	1037.14	1080.43	1204.40

TABLE 16.02 **AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (cont'd)**
Years 2009-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2009	2010	2011	2012	2013	2014	2015
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	5323.09	5421.08	5565.09	5428.60	5793.54	6081.53	6242.77
Duck	Dressed	Viss	4722.87	5010.34	5410.17	5139.59	5340.72	5763.68	6175.82
Mutton		Viss	7336.46	7482.88	7811.70	8289.01	9875.20	11558.10	13508.89
Beef		Viss	5165.29	5330.55	5638.95	5750.93	6230.20	7910.87	9343.96
Pork		Viss	5299.35	5403.90	5839.94	5882.88	6197.38	6876.30	8012.38
Duck Eggs	Avg.size	Doz	1140.27	1215.97	1259.43	1182.05	1243.88	1631.28	1719.89
Chicken Eggs	Avg.size	Doz	1030.08	1020.17	1075.36	993.27	1079.81	1396.54	1423.91
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	731.49	968.48	859.37	839.67	876.34	905.64	1048.13
Tomatoes		Viss	679.92	867.72	801.75	783.56	959.98	810.98	1240.84
Cabbage		Viss	480.29	552.48	493.55	491.75	581.59	559.08	625.86
Longbean		Viss	650.82	675.10	736.46	799.41	843.80	889.51	1077.65
Coconut	Avg.size	Each	308.22	321.59	400.09	415.21	438.42	485.97	521.73
Banana	Phigyan	Bunch	563.63	596.11	610.78	698.92	735.72	816.11	933.00
Betel Leaves		Viss	2610.23	4679.18	4104.87	4959.89	3096.38	5038.26	6256.92
Beverages									
Green Tea		Viss	5781.57	5531.06	5441.40	5582.68	5246.18	5232.05	5843.41
Black Tea		lb	2021.06	2344.59	2366.42	1967.96	2245.47	2301.69	2809.72
Coffee	Ground,pure	lb	2365.91	2454.80	2473.25	2449.16	2533.62	2584.93	2836.00
Milk	Fresh	Viss	1333.18	1391.79	1480.70	1482.35	1478.60	1515.69	1687.10
Sugar		Viss	927.67	1561.74	1600.89	1299.23	1216.11	1158.50	1268.07
Hoilick		1lb(bottle)	3359.93	3264.86	3229.57	3188.15	3347.10	3481.93	3809.96
Overtine		1lb Tin	3388.77	3288.27	3260.25	3214.26	3286.47	3391.89	3786.55
Milk Powder		2.5 lb Tin	9815.22	11702.93	11909.08	12060.74	11646.17	11585.80	12345.60
Milk Condersed (Local)		Viss	2405.74	2400.60	2446.27	2454.59	2509.12	2484.96	2596.96
Milk Condersed (Foreign)		Each	794.18	715.54	795.37	745.47	766.25	760.00	834.66
Miscellaneous Food									
Jaggery	Palm	Viss	887.43	1196.15	1384.78	1239.27	1162.37	1238.87	1387.08
Jaggery	Cane	Viss	904.63	1262.36	1530.47	1313.62	1199.25	1236.69	1289.20
Betelnut	Split	Viss	3125.80	3003.71	3695.76	4003.74	3597.61	4349.57	6266.37
B. TOBACCO									
Cheroots		100 Nos.	1595.06	1612.19	1582.96	1515.21	1432.37	1438.27	1587.56
C. FUEL & LIGHT									
Fuel & Light									
Firewood	Avg.size	100Pieces	96.28	112.14	142.33	165.06	222.58	250.52	281.64
Charcoal	Superior	10Viss Bag	315.34	337.83	360.23	385.83	382.71	405.37	440.34
Candle	(10 oz)	Pkt	431.34	413.55	405.33	398.62	408.29	406.20	424.12
Bulb	40 W	Each	296.37	299.90	290.36	272.97	280.42	288.35	299.91
Dry Cell	Local	Each	261.32	261.95	262.93	280.76	277.46	265.73	281.94

TABLE 16.02 **AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (concl'd)**
Years 2009-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2009	2010	2011	2012	2013	2014	2015
D. Clothing & Apparel									
Fabrics									
Long Cloth	White,Inferior	yd	640.46	663.93	665.67	693.64	785.13	810.57	854.39
Tetron	White,Inferior	yd	1115.28	1138.64	1266.91	1181.82	1170.54	1167.80	1174.15
Printed sheeting	Local	yd	1500.51	1540.97	1579.41	1609.38	1510.36	1472.71	1580.39
Garments									
Cotton Longyi	Gents 2/64	Piece	3086.57	3264.28	3373.91	3513.64	3613.77	3603.84	3803.30
Vest	1/30 Cort	Each	1062.78	1005.11	1045.72	1165.59	1290.39	1333.27	1458.05
Other Personal Requisites									
Towel	Local24*52	Each	1612.29	1700.99	1792.73	1842.03	2108.14	2166.99	2272.33
Lether Slippers	Gent,avg.qtty	pair	4163.82	4236.17	4200.70	4262.40	4157.18	4191.27	4589.70
Rubber Slippers	Gent,avg.qtty	pair	2256.75	1970.93	2029.31	2030.14	2280.17	2405.75	2594.32
Umbrella	Nylon cloth	Each	4153.17	4302.06	4140.38	4063.20	4227.90	4166.62	4340.06
E. MISCELLANEOUS									
Toilet & Cleansing Articles									
Washing Soap	Shwewah	Bar	231.88	242.96	239.78	234.20	233.47	216.29	218.60
Detergant	thettha	pkt	287.96	294.26	288.61	291.46	298.88	302.59	313.27
Toothpaste	pesodent	tube	339.08	354.00	363.32	366.51	382.19	386.75	406.84
Thanakha	Groung,wet	Viss	1781.34	2228.80	2382.37	2497.60	2540.24	2584.82	2906.83
Household Article									
Mat	3'*6'	Each	4595.80	4880.82	5147.86	5149.81	5324.77	5847.11	6641.34
Aluminium ware		lb	2806.82	2654.57	2632.20	2523.76	2575.92	2573.16	2638.64
Medicine									
Paracetamol	100 tablets	100	773.84	818.59	818.36	801.09	785.02	741.42	791.95
Other									
Exercise book	80 pages	10 nos	2410.45	2524.51	2528.29	2587.52	2469.83	2388.41	2418.49
Ball pen	Reynolds	Each	160.00	165.53	171.97	169.72	192.97	212.13	204.22
Lead pencil		Each	67.60	71.78	70.14	71.76	77.15	77.59	80.04

Source: Central Statistical Organization.

TABLE 16.03 **AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON**
Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
A. CEREAL									
Rice	Ngakywe 38%	50Kg.bag	7595	18000	18713	15796	17591	21675	30467
Rice	Emata 35%	50Kg.bag	6596	14900	14762	13732	15905	14713	18672
Rice	Ngasein 35%	50Kg.bag	6379	14000	13223	12075	14648	14601	16622
B. OIL & OIL SEEDS									
Oil,Sesamum		100-Viss	167448	317000	267916	316500	412670	503090	510500
Oil,Groundnut		100-Viss	183245	345000	354583	368800	360200	333280	402500
Oil,Coconut	Inedible	100-Viss	124184	290000	350000	394000	395000	440000	400000
Sesamum	Seed	100-Viss	87410	194122	197400	159200	260600	298800	478542
Groundnut	Husked	100-Viss	97968	161013	155635	163278	176759	248389	220722
Coconut,dried	Avg.size	100-Nos	14469	21000	27822	30000	22750	25000	32125
C. PULSES									
Gram	Whole,mid.qlty	100-Bkts	843450	2098957	2223720	1841719	2052858	1875465	3328962
Pesingon	Whole,mid.qlty	100-Bkts	1101600	2536640	2352941	1668847	1924667	2214836	3730264
Pegyi	Whole,mid.qlty	100-Bkts	1210460	3208330	2650253	1828626	3797577	2997230	2670312
Matpe	Whole,mid.qlty	100-Bkts	1100000	2810180	2410000	1506753	1513999	2347065	4770399
Penilay	Mid.qlty	100-Viss	188330	250000	220915	190000	225000	250000	340417
Peboke	Mid.qlty	100-Bkts	979440	1747360	1447360	1821498	2111000	2069367	1743778
Pelun	Mid.qlty	100-Bkts	1110460	2267600	2091540	1622125	2126053	1747965	2564343
Sadawpe	Lone-thay	100-Bkts	1951140	2967220	3188500	2307600	3135000	3051667	3296780
Sadawpe	Lone-gyi	100-Bkts	1916920	260000	2688500	2251300	3078700	2900000	2665000
D. SPICES & CONDIMENTS									
Chillies, dried	Long	100-Viss	176678	206982	409000	217589	237500	258333	334706
Chillies, dried	Short	100-Viss	241894	448210	451524	594196	520000	446667	754620
Onions	Big	100-Viss	33268	34263	51690	52078	65198	38362	89063
Garlic	Multiple	100-Viss	104170	258232	202000	119434	105869	121079	240354
Turmeric	Dried tubers	100-Viss	71246	301265	316667	446700	350000	227806	229417
Tamarind	Seedless	100-Viss	62478	114745	193897	86069	97500	76513	130115
Coriander Seed	Whole	100-Viss	65073	138654	250000	359300	210000	320600	294792
Salt	Common	100-Viss	7265	20000	25000	21100	20600	21914	22013

TABLE 16.03 **AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)**

Years 2005, 2010-2015, absolute values in kyat per unit

Commodity	Specification	Unit	2005	2010	2011	2012	2013	2014	2015
E. FISH & FISH PRODUCTS									
Fresh Fish									
Ngayan		100-Viss	157880	259340	270000	428300	405000	419869	460833
Ngakhu		100-Viss	215000	340830	310000	320550	380000	387255	474167
Ngagyi		100-Viss	237018	300240	265000	310000	377000	376254	473750
Ngagyin		100-Viss	137085	295420	277730	323200	357200	345779	395625
Ngathalauk		100-Viss	233832	426670	405000	600000	615000	620370	1103333
Pazundoke		100-Viss	500000	705000	900000	916480	1000000	1380427	2015833
Pazunkyawt		100-Viss	203070	359170	227500	287000	214250	273841	507500
Fish Products									
Dried Fish	Ngayan	100-Viss	594162	1100579	1325000	1373824	1500000	1549193	2260417
Dried Prawns	Avg.qlty	100-Viss	615638	1105373	1146900	1105940	1300000	1438891	2145833
Ngapi Yegyo	Thon-u-zat	100-Viss	128609	145500	165500	165340	176820	262820	258333
Ngapi Seinza	Avg.qlty	100-Viss	136016	215000	242500	236200	215450	209810	250000
Nganpyaye, Fish	Avg.qlty	100-Viss	24851	50000	55000	59590	55230	60000	60000
F. POULTRY & MEAT									
Chicken	Alive	100-Viss	217398	470916	376000	413000	464700	528262	578842
Duck	Alive	100-Viss	157917	351833	375000	350000	377500	350000	397817
Pork	Halves	100-Viss	187560	302500	410000	410000	410000	528054	662500
Mutton	Halves	100-Viss	314151	400000	617500	658750	690000	790459	835000
Beef	Halves	100-Viss	179790	255830	267500	358750	319800	479511	480000
G. OTHER FOOD									
Potatoes	Avg.size	100-Viss	30344	62445	55916	47280	66250	40786	64750
Palm Jaggery	Myingyan	100-Viss	52516	96489	88907	61848	87250	95841	128771
Cane Jaggery	Bilin	100-Viss	56179	101489	152500	110460	98000	78333	91188
Green Tea	Mid.qlty	100-Viss	211917	475000	503940	402980	487500	450000	605833
Tobacco Leaves	Shweletwa	100-Viss	200858	250000	300000	283780	340000	271860	367500
Thanatphet	La	100-Viss	150062	180000	250000	300000	285000	350000	406250
Betelnut	Whole,Ye	100-Viss	188230	220000	287873	370300	305000	380196	356510
Vermicelli	Pea	100-Viss	203865	314170	381360	336075	300000	349383	378750
Vermicelli	Rice	100-Viss	55068	93250	100500	97069	101250	123333	129833

Source: Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (UNION)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	585.23	588.36	614.49	455.09	660.44	564.75	+26.33
2007-2008 *	777.92	783.31	733.65	732.72	930.22	727.09	+32.93
2008-2009 *	952.95	972.70	996.47	801.32	1156.43	885.44	+22.50
2009-2010	146.85	144.84	140.25	126.80	154.65	144.11	+2.24
2010-2011	158.93	157.21	163.34	145.06	166.09	149.84	+8.22
2011-2012	163.32	157.57	160.77	146.65	166.79	151.42	+2.76
2012-2013	167.94	159.25	160.05	148.40	168.66	154.34	+2.82
2013-2014	177.54	169.49	184.73	149.17	181.32	156.38	+5.72
2014-2015	188.02	180.04	196.11	149.52	201.84	161.49	+5.90
2015-2016	209.54	205.74	224.30	173.43	227.34	186.25	+11.45

TABLE 16.04 **CONSUMER PRICE INDEX (UNION) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	578.49	500.74	549.67	650.72
2007-2008 *	766.35	677.06	733.04	803.77
2008-2009 *	910.51	822.15	919.12	915.05
2009-2010	151.14	147.68	209.61	132.96
2010-2011	162.60	152.47	237.57	140.15
2011-2012	175.67	157.19	267.97	154.13
2012-2013	186.63	163.35	300.65	173.24
2013-2014	194.81	159.43	327.91	188.30
2014-2015	205.17	161.11	387.72	198.76
2015-2016	217.69	176.51	447.41	213.62

TABLE 16.04 **CONSUMER PRICE INDEX (UNION) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	572.08	382.57	459.55	653.53	711.24	506.23
2007-2008 *	792.25	731.40	691.70	856.55	849.99	705.01
2008-2009 *	937.69	799.82	621.98	994.20	1142.03	901.56
2009-2010	152.14	230.29	132.51	132.50	146.39	157.14
2010-2011	165.08	241.85	168.43	144.10	154.89	161.22
2011-2012	177.20	246.54	176.99	163.34	160.27	163.40
2012-2013	181.48	260.69	180.24	165.59	163.50	163.74
2013-2014	186.30	279.32	170.66	171.02	163.62	166.61
2014-2015	190.82	288.63	173.46	173.96	167.98	174.50
2015-2016	193.28	296.08	183.08	167.76	180.63	188.46

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Kachin)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	588.74	580.49	541.39	457.35	577.37	640.86	+24.29
2007-2008 *	774.82	756.61	637.59	739.60	831.20	785.94	+31.61
2008-2009 *	959.80	952.07	911.99	826.49	1062.96	940.24	+23.87
2009-2010	153.29	153.48	144.17	128.05	165.86	155.37	+2.83
2010-2011	166.23	165.99	169.94	151.32	173.91	159.93	+8.44
2011-2012	172.48	168.30	174.54	159.34	180.91	156.12	+3.76
2012-2013	181.36	173.67	191.99	159.52	186.02	154.13	+5.15
2013-2014	198.83	190.27	227.26	166.83	202.68	159.22	+9.64
2014-2015	207.65	201.90	243.20	162.85	225.98	161.96	+4.44
2015-2016	223.03	224.48	257.67	206.37	258.47	179.13	+7.41

TABLE 16.04 **CONSUMER PRICE INDEX (Kachin) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	610.18	546.80	785.76	690.42
2007-2008 *	820.75	733.41	1097.77	864.77
2008-2009 *	980.51	871.62	1451.88	1046.55
2009-2010	152.92	158.53	276.22	153.32
2010-2011	166.73	162.82	324.13	174.06
2011-2012	180.94	168.78	359.87	195.69
2012-2013	196.91	180.35	411.67	226.35
2013-2014	216.17	186.81	474.47	274.66
2014-2015	219.30	184.49	503.10	287.32
2015-2016	220.12	196.44	548.61	288.11

TABLE 16.04 **CONSUMER PRICE INDEX (Kachin) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	572.08	382.57	459.55	702.44	712.81	530.34
2007-2008 *	791.23	766.59	703.66	804.23	858.16	718.31
2008-2009 *	916.16	859.95	624.82	846.61	1144.78	877.73
2009-2010	142.56	227.12	157.84	85.38	158.89	160.16
2010-2011	153.66	236.73	168.44	96.11	170.72	174.22
2011-2012	165.40	245.53	167.56	115.08	176.35	194.07
2012-2013	173.46	261.34	173.22	118.31	186.56	206.65
2013-2014	180.14	267.49	184.93	117.22	193.97	240.45
2014-2015	178.74	267.16	179.82	115.23	195.21	239.77
2015-2016	173.21	265.94	182.43	98.20	201.38	238.06

*Base Year 1997=100 Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Kayah)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	598.60	618.71	626.41	461.46	791.99	546.96	+31.18
2007-2008 *	796.30	819.50	756.72	757.70	1117.76	701.48	+33.03
2008-2009 *	977.34	1019.81	1014.39	849.22	1484.84	782.98	+22.74
2009-2010	149.11	153.07	146.98	141.78	174.33	146.83	+0.73
2010-2011	162.59	168.76	175.50	154.88	172.34	163.86	+9.04
2011-2012	167.82	168.55	171.82	157.52	171.69	166.25	+3.22
2012-2013	184.12	171.47	171.72	150.02	180.00	170.63	+9.71
2013-2014	183.64	175.98	181.23	147.64	187.23	170.66	-0.26
2014-2015	196.96	189.82	203.56	153.69	206.68	175.32	+7.25
2015-2016	234.65	236.64	264.48	223.24	244.42	210.75	+19.14

TABLE 16.04 **CONSUMER PRICE INDEX (Kayah) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	537.55	547.41	537.71	592.81
2007-2008 *	725.87	747.86	771.92	775.36
2008-2009 *	848.08	878.80	917.53	880.09
2009-2010	141.71	166.23	163.03	141.96
2010-2011	151.73	173.28	157.41	156.31
2011-2012	166.42	177.57	156.03	184.34
2012-2013	184.12	176.85	160.60	234.67
2013-2014	198.00	177.65	186.46	216.01
2014-2015	210.36	182.54	240.35	280.76
2015-2016	230.91	198.60	362.82	304.98

TABLE 16.04 **CONSUMER PRICE INDEX (Kayah) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	505.53	460.99	479.99	465.90	572.90	494.96
2007-2008 *	683.16	675.48	770.10	477.59	722.23	715.19
2008-2009 *	802.51	726.32	660.55	494.23	928.60	994.92
2009-2010	130.75	163.88	162.20	80.40	162.44	162.71
2010-2011	140.29	177.40	181.11	87.18	171.47	162.96
2011-2012	150.29	178.10	180.65	107.96	180.82	158.94
2012-2013	151.11	185.72	181.51	107.61	183.34	150.45
2013-2014	158.64	195.78	177.58	106.15	195.10	204.35
2014-2015	163.18	202.82	180.53	101.35	205.48	234.04
2015-2016	170.75	210.16	206.29	79.75	245.96	246.78

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Kayin)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	607.28	601.99	550.32	492.68	644.77	626.61	+28.04
2007-2008 *	808.69	812.53	664.70	767.96	908.67	831.51	+33.17
2008-2009 *	955.91	956.65	873.37	827.72	1077.71	947.43	+18.20
2009-2010	157.51	157.97	140.93	128.58	161.60	170.70	+4.67
2010-2011	167.97	171.77	170.52	146.30	170.67	178.08	+6.64
2011-2012	170.46	171.54	165.99	159.06	166.29	181.53	+1.48
2012-2013	173.03	169.50	158.10	162.40	166.69	180.06	+1.51
2013-2014	175.65	172.87	174.11	148.94	176.63	173.36	+1.51
2014-2015	181.41	180.45	178.63	143.46	191.59	179.09	+3.28
2015-2016	194.07	196.58	199.07	168.86	203.02	194.78	+6.98

TABLE 16.04 **CONSUMER PRICE INDEX (Kayin) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	621.05	674.37	608.93	716.01
2007-2008 *	798.71	921.54	884.89	831.57
2008-2009 *	953.98	1128.46	1109.65	919.01
2009-2010 *	156.23	155.90	250.69	130.67
2010-2011	157.84	157.70	245.5	130.66
2011-2012	167.59	163.32	246.44	148.66
2012-2013	182.45	168.33	279.95	173.98
2013-2014	183.06	152.14	311.20	168.18
2014-2015	183.98	149.35	321.06	167.30
2015-2016	187.40	161.93	324.63	169.97

TABLE 16.04 **CONSUMER PRICE INDEX (Kayin) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	560.61	479.98	353.68	645.14	725.26	572.50
2007-2008 *	704.07	677.77	516.25	709.65	868.24	757.90
2008-2009 *	844.11	725.32	460.42	820.48	1281.61	949.33
2009-2010	161.60	213.65	207.20	103.81	188.38	178.89
2010-2011	165.70	226.69	206.46	105.37	195.40	176.62
2011-2012	171.57	233.92	189.58	115.47	204.70	176.61
2012-2013	178.03	246.18	192.88	118.77	214.35	180.42
2013-2014	185.74	247.63	198.15	120.85	214.66	232.83
2014-2015	188.16	253.62	204.46	118.30	217.26	242.95
2015-2016	188.34	257.02	213.76	112.12	222.27	240.55

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Chin)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	689.86	668.47	621.53	444.76	835.48	706.36	+22.80
2007-2008 *	897.79	858.42	733.41	721.34	1125.78	885.50	+30.14
2008-2009 *	1094.28	1078.79	1063.58	836.44	1398.14	1034.06	+21.89
2009-2010	154.40	154.40	155.21	141.55	166.66	148.95	+4.45
2010-2011	166.64	168.37	184.79	148.95	173.14	157.36	+7.93
2011-2012	171.38	169.64	187.92	161.99	178.14	153.10	+2.84
2012-2013	176.58	169.08	180.38	163.82	177.00	157.40	+3.04
2013-2014	210.38	199.48	265.58	167.19	180.01	169.64	+19.14
2014-2015	226.43	216.69	290.55	171.96	205.68	178.26	+7.63
2015-2016	285.75	284.45	393.33	201.08	240.06	247.71	+26.20

TABLE 16.04 **CONSUMER PRICE INDEX (Chin) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	741.48	538.81	527.25	988.31
2007-2008 *	992.80	727.67	672.94	1111.99
2008-2009 *	1131.67	859.06	765.53	1297.01
2009-2010	154.15	166.36	161.60	143.98
2010-2011	162.08	170.12	224.97	152.78
2011-2012	175.18	178.44	268.24	170.16
2012-2013	194.31	186.66	277.61	206.95
2013-2014	236.26	201.56	295.35	302.79
2014-2015	249.42	202.55	585.74	299.55
2015-2016	288.26	225.57	769.49	350.24

TABLE 16.04 **CONSUMER PRICE INDEX (Chin) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	736.66	363.53	360.58	1924.06	680.59	740.38
2007-2008 *	1128.67	884.32	559.23	2984.36	799.20	999.68
2008-2009 *	1255.68	1013.13	532.27	3055.76	982.38	1281.48
2009-2010	157.08	192.83	164.00	112.00	162.54	158.68
2010-2011	161.05	199.26	163.85	108.46	177.06	151.65
2011-2012	169.40	204.70	166.90	136.96	179.08	146.66
2012-2013	177.01	218.17	178.67	143.78	183.13	147.81
2013-2014	179.53	209.15	181.12	140.61	197.89	151.95
2014-2015	193.83	216.17	186.38	196.37	195.67	162.76
2015-2016	211.17	212.58	210.35	207.63	227.49	170.99

*Base Year 1997=100

Source:Central Statistical Organization

TABLE 16.04 **CONSUMER PRICE INDEX (Sagaing)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	564.27	574.63	607.30	484.54	672.81	527.83	+24.57
2007-2008 *	740.97	761.22	723.33	789.63	924.03	675.23	+31.31
2008-2009 *	907.49	948.43	994.34	862.29	1161.59	825.00	+22.47
2009-2010	150.97	153.56	144.90	130.59	168.25	155.03	+1.50
2010-2011	166.08	167.96	169.44	149.69	179.96	163.47	+10.01
2011-2012	170.10	167.08	168.68	148.31	183.74	159.54	+2.42
2012-2013	173.23	168.29	172.53	156.18	184.75	157.55	+1.84
2013-2014	183.02	182.64	220.57	159.38	202.25	150.52	+5.65
2014-2015	193.24	194.58	226.96	171.29	232.64	153.86	+5.58
2015-2016	216.91	224.93	261.42	191.58	260.98	185.29	+12.25

TABLE 16.04 **CONSUMER PRICE INDEX (Sagaing) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	539.53	507.67	631.08	713.47
2007-2008 *	692.60	668.25	825.16	864.59
2008-2009 *	809.70	808.64	955.78	966.89
2009-2010	144.35	171.73	184.29	152.19
2010-2011	161.33	174.57	202.15	173.52
2011-2012	177.78	180.52	207.18	198.95
2012-2013	185.80	184.77	238.34	214.43
2013-2014	184.00	182.86	268.90	216.70
2014-2015	189.87	186.62	307.44	229.28
2015-2016	196.59	204.44	397.32	239.48

TABLE 16.04 **CONSUMER PRICE INDEX (Sagaing) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	475.52	480.45	490.19	495.95	477.04	452.32
2007-2008 *	624.55	680.77	761.85	537.67	588.79	613.44
2008-2009 *	734.75	731.82	682.72	581.52	797.40	821.51
2009-2010	131.50	220.75	145.00	80.64	169.32	161.32
2010-2011	150.23	225.43	267.52	93.20	175.51	166.50
2011-2012	165.11	232.21	294.61	110.88	186.71	163.14
2012-2013	169.75	247.63	333.29	109.50	192.97	160.21
2013-2014	165.13	260.67	253.31	110.35	191.54	161.22
2014-2015	167.37	267.39	250.57	106.82	202.52	172.05
2015-2016	167.28	283.89	250.23	90.35	220.05	193.73

*Base Year 1997=100 Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Tanintharyi)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	580.57	552.58	554.92	449.64	564.30	561.89	+24.42
2007-2008 *	778.00	740.66	679.58	712.48	813.29	730.31	+34.01
2008-2009 *	932.36	914.45	991.71	764.38	1012.04	828.75	+19.84
2009-2010	156.43	158.42	149.59	118.24	153.27	171.60	+7.56
2010-2011	165.59	169.36	170.49	137.14	158.99	180.30	+5.86
2011-2012	168.58	169.97	169.38	142.77	159.02	181.55	+1.81
2012-2013	173.48	170.17	159.43	147.30	163.48	183.22	+2.90
2013-2014	177.95	176.29	173.47	178.59	165.18	185.40	+2.58
2014-2015	185.08	183.83	172.78	188.55	183.27	189.16	+4.01
2015-2016	197.33	201.56	187.45	189.66	198.80	212.09	+6.62

TABLE 16.04 **CONSUMER PRICE INDEX (Tanintharyi) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	642.51	482.06	576.12	595.52
2007-2008 *	860.61	652.56	699.33	715.09
2008-2009 *	971.98	770.51	843.33	846.94
2009-2010	152.62	152.12	217.11	116.46
2010-2011	158.38	157.87	228.18	126.74
2011-2012	165.94	156.54	262.29	136.16
2012-2013	179.85	157.92	284.86	165.56
2013-2014	181.16	159.95	322.82	159.16
2014-2015	187.49	160.06	365.18	154.65
2015-2016	189.21	164.92	368.28	155.28

TABLE 16.04 **CONSUMER PRICE INDEX (Tanintharyi) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	754.46	447.29	418.76	1561.03	552.27	386.11
2007-2008 *	1071.87	747.39	716.51	1989.47	692.39	610.53
2008-2009 *	1160.77	814.26	605.07	2163.57	903.39	906.05
2009-2010	167.89	246.11	163.57	132.17	166.93	172.48
2010-2011	169.63	264.66	164.56	121.66	176.35	178.87
2011-2012	174.56	271.00	160.57	124.68	184.87	190.39
2012-2013	180.32	275.76	150.47	132.08	189.26	208.92
2013-2014	180.95	293.61	138.75	135.87	184.19	183.17
2014-2015	191.19	332.19	136.79	135.66	192.17	198.04
2015-2016	192.43	334.97	140.26	128.70	205.34	205.54

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,East)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	609.44	618.83	729.70	475.88	639.76	590.62	+27.01
2007-2008 *	805.27	823.37	859.25	758.36	913.04	753.40	+32.13
2008-2009 *	979.17	1017.03	1143.80	815.02	1118.56	933.89	+21.60
2009-2010	152.72	158.46	143.62	126.40	162.35	170.19	+2.16
2010-2011	164.69	172.87	160.66	148.37	181.54	178.18	+7.84
2011-2012	165.41	167.35	148.03	151.98	173.91	176.70	+0.44
2012-2013	166.88	164.90	142.27	149.91	171.59	176.34	+0.89
2013-2014	168.11	167.46	149.58	147.43	188.69	166.10	+0.74
2014-2015	181.87	181.88	156.80	143.08	215.52	179.10	+8.19
2015-2016	198.43	200.45	201.00	119.31	226.84	194.81	+9.11

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,East) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	588.20	478.99	542.25	591.33
2007-2008 *	721.56	727.67	719.24	721.56
2008-2009 *	891.71	785.56	878.52	819.08
2009-2010	139.02	165.39	188.51	131.44
2010-2011	145.19	169.92	203.14	139.45
2011-2012	160.74	175.43	237.07	155.16
2012-2013	171.58	180.60	286.43	170.84
2013-2014	169.61	150.96	301.99	166.35
2014-2015	181.83	152.85	333.38	199.63
2015-2016	192.80	199.53	440.48	202.14

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,East) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	647.82	465.67	529.99	895.61	759.92	495.91
2007-2008 *	843.66	732.97	768.45	1024.08	913.60	709.25
2008-2009 *	969.04	797.42	675.76	1052.26	1198.54	891.72
2009-2010	130.31	191.71	147.99	96.13	167.57	182.50
2010-2011	134.74	201.44	136.21	100.39	181.19	183.37
2011-2012	150.66	201.88	149.42	124.33	188.79	184.24
2012-2013	155.21	210.47	157.06	127.16	193.38	191.07
2013-2014	160.27	199.31	146.83	131.35	220.64	189.81
2014-2015	159.68	201.53	143.75	128.03	227.10	191.56
2015-2016	167.30	237.33	215.41	121.87	193.67	229.39

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,West)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	-	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-	-
2009-2010	152.78	150.77	134.15	150.26	168.37	151.29	+4.57
2010-2011	165.20	166.35	155.69	162.38	184.61	163.56	+8.13
2011-2012	166.76	161.86	149.58	160.00	181.22	158.99	+0.94
2012-2013	167.97	159.20	143.81	163.44	179.73	156.37	+0.73
2013-2014	175.34	164.15	153.89	198.58	196.64	145.45	+4.39
2014-2015	189.99	182.01	165.08	236.76	222.22	159.01	+8.35
2015-2016	205.98	199.70	193.52	232.70	227.71	181.26	+8.42

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,West) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	-	-	-	-
2007-2008 *	-	-	-	-
2008-2009 *	-	-	-	-
2009-2010	156.85	165.32	215.13	126.35
2010-2011	162.55	167.34	222.70	131.94
2011-2012	178.00	173.71	252.07	156.55
2012-2013	188.13	176.60	285.07	172.46
2013-2014	201.05	166.10	369.02	195.13
2014-2015	208.32	166.97	383.91	209.31
2015-2016	220.41	195.21	424.68	230.57

TABLE 16.04 **CONSUMER PRICE INDEX (Bago,West) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-
2009-2010	168.58	280.19	154.01	92.35	182.20	165.91
2010-2011	174.33	291.66	156.34	101.74	182.66	171.02
2011-2012	185.97	296.95	162.16	129.07	188.82	173.02
2012-2013	193.00	324.37	158.85	130.33	195.58	174.00
2013-2014	201.39	313.10	179.06	131.98	222.95	171.29
2014-2015	205.91	310.72	187.19	133.78	238.83	161.91
2015-2016	204.23	310.77	187.51	121.92	241.75	169.32

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Magway)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	595.77	575.87	437.08	484.80	729.37	644.56	+25.84
2007-2008 *	803.14	773.77	510.31	787.86	1058.55	818.52	+34.81
2008-2009 *	996.36	965.71	691.03	866.48	1348.62	1011.93	+24.06
2009-2010	156.41	152.62	140.40	129.35	172.03	153.90	+2.93
2010-2011	170.47	168.15	168.72	141.63	184.79	163.58	+8.99
2011-2012	175.45	168.20	168.19	133.69	190.07	162.60	+2.92
2012-2013	181.21	172.19	166.03	149.79	191.27	169.25	+3.28
2013-2014	191.51	184.83	205.22	183.43	201.48	159.20	+5.68
2014-2015	204.23	198.77	213.10	197.53	232.58	164.89	+6.64
2015-2016	226.26	222.21	225.79	187.09	265.06	199.17	+10.79

TABLE 16.04 **CONSUMER PRICE INDEX (Magway) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	658.53	454.47	564.18	700.45
2007-2008 *	895.75	603.60	801.96	849.38
2008-2009 *	1093.09	736.08	1026.09	1024.45
2009-2010	165.87	155.93	201.86	138.14
2010-2011	176.25	159.01	222.44	150.20
2011-2012	192.67	164.09	258.09	178.76
2012-2013	203.76	174.11	317.03	197.65
2013-2014	208.19	167.77	314.86	206.98
2014-2015	217.85	167.55	359.31	223.61
2015-2016	236.39	187.63	455.70	248.81

TABLE 16.04 **CONSUMER PRICE INDEX (Magway) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	717.38	459.75	470.19	1573.15	665.85	521.81
2007-2008 *	1020.29	784.09	630.70	2293.55	817.32	730.66
2008-2009 *	1241.73	872.46	567.72	2794.44	1126.60	975.79
2009-2010	184.07	331.01	153.57	91.46	159.87	175.51
2010-2011	195.46	348.55	163.55	105.88	162.07	180.62
2011-2012	207.52	355.42	166.33	130.51	170.26	179.98
2012-2013	211.58	367.09	182.41	125.79	176.01	178.83
2013-2014	217.29	410.78	177.44	124.97	153.04	173.49
2014-2015	224.29	425.40	193.36	125.84	157.74	177.58
2015-2016	233.81	437.78	218.82	113.66	184.83	202.13

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Mandalay)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	595.10	614.59	667.47	458.04	722.00	573.02	+26.80
2007-2008 *	784.01	814.80	799.25	743.80	1017.85	713.51	+31.74
2008-2009 *	955.08	1016.80	1107.65	798.23	1274.78	878.64	+21.82
2009-2010	151.94	155.77	144.82	123.47	174.88	156.76	+5.94
2010-2011	164.33	167.01	164.65	146.98	184.38	161.40	+8.15
2011-2012	165.64	163.18	162.61	156.64	179.72	154.19	+0.80
2012-2013	165.73	160.25	159.01	165.61	174.36	150.71	+0.05
2013-2014	173.57	169.96	176.63	165.47	189.44	154.31	+4.73
2014-2015	183.91	179.96	182.09	180.41	213.52	156.85	+5.96
2015-2016	203.44	204.23	210.18	215.35	235.32	178.19	+10.62

TABLE 16.04 **CONSUMER PRICE INDEX (Mandalay) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	631.81	543.21	466.25	620.20
2007-2008 *	710.52	725.22	616.87	777.97
2008-2009 *	807.92	895.16	764.14	837.70
2009-2010	142.95	160.99	221.07	121.75
2010-2011	157.98	165.54	289.67	133.16
2011-2012	171.51	168.49	320.16	146.08
2012-2013	178.81	173.70	336.34	160.13
2013-2014	182.21	163.03	344.07	176.34
2014-2015	193.36	162.02	456.05	180.70
2015-2016	201.60	176.30	514.82	188.51

TABLE 16.04 **CONSUMER PRICE INDEX (Mandalay) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	549.27	469.79	565.25	843.70	471.43	537.52
2007-2008 *	708.63	700.48	802.37	906.13	569.86	758.20
2008-2009 *	771.98	757.89	727.10	914.69	679.79	954.47
2009-2010	136.75	224.23	179.10	86.73	175.71	152.03
2010-2011	147.52	235.11	177.24	97.97	192.20	159.77
2011-2012	161.34	243.30	180.48	122.18	194.45	162.51
2012-2013	163.94	263.19	183.03	121.77	195.12	160.57
2013-2014	163.20	264.36	199.93	120.55	189.14	156.16
2014-2015	164.32	270.37	222.06	116.38	188.80	161.97
2015-2016	162.63	270.55	247.02	101.60	200.76	172.81

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Mon)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	583.05	585.46	591.28	412.17	608.86	614.01	+27.84
2007-2008 *	782.72	783.77	693.69	683.21	846.31	835.56	+34.25
2008-2009 *	964.86	979.87	880.97	755.15	1061.77	1059.92	+23.27
2009-2010	152.90	154.84	143.25	131.48	152.95	168.70	+1.29
2010-2011	165.69	169.60	166.38	149.25	171.83	173.94	+8.36
2011-2012	166.78	166.16	156.41	137.12	172.14	173.72	+0.66
2012-2013	167.36	164.49	149.47	127.81	173.91	174.42	+0.35
2013-2014	172.29	171.04	166.67	119.75	178.79	177.65	+2.95
2014-2015	180.09	179.57	172.93	114.02	203.72	177.72	+4.53
2015-2016	198.43	200.45	201.00	119.31	226.84	194.81	+10.18

TABLE 16.04 **CONSUMER PRICE INDEX (Mon) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	577.39	568.63	546.03	772.65
2007-2008 *	780.26	801.68	725.21	913.02
2008-2009 *	929.74	1037.38	989.42	1023.34
2009-2010	147.63	171.34	232.37	119.67
2010-2011	154.71	178.51	253.99	128.26
2011-2012	168.26	182.84	266.38	145.44
2012-2013	175.52	185.92	297.76	159.17
2013-2014	175.92	180.92	337.72	170.30
2014-2015	181.57	184.89	386.68	181.24
2015-2016	192.80	199.53	440.48	202.14

TABLE 16.04 **CONSUMER PRICE INDEX (Mon) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	501.30	469.79	565.25	843.70	471.43	537.52
2007-2008 *	722.01	736.25	665.68	755.54	755.57	595.11
2008-2009 *	839.91	806.25	609.63	903.21	977.81	726.03
2009-2010	152.82	219.81	165.96	119.21	171.97	179.39
2010-2011	157.85	232.55	176.26	117.67	184.30	188.16
2011-2012	172.18	240.74	176.97	140.99	187.23	195.99
2012-2013	174.80	249.21	179.58	142.54	188.51	197.22
2013-2014	166.86	220.46	204.07	138.48	177.81	193.52
2014-2015	166.73	227.34	213.83	133.06	179.80	203.38
2015-2016	167.30	237.33	215.41	121.87	193.67	229.39

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Rakhine)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	609.93	607.62	610.88	475.23	580.88	648.43	+21.34
2007-2008 *	802.79	794.27	723.06	946.81	794.23	858.66	+31.62
2008-2009 *	977.57	988.53	987.33	858.95	978.90	1021.52	+21.77
2009-2010	155.42	152.02	136.18	133.52	165.93	154.43	+6.49
2010-2011	168.94	167.04	159.17	148.89	177.12	167.36	+8.70
2011-2012	175.01	170.07	157.82	154.74	177.12	170.48	+3.59
2012-2013	185.74	178.39	151.85	157.38	204.37	179.06	+6.13
2013-2014	201.19	193.02	142.83	156.16	231.28	184.18	+8.32
2014-2015	214.59	205.25	159.38	156.48	253.41	194.27	+6.66
2015-2016	254.79	252.21	203.54	183.06	314.56	247.88	+18.73

TABLE 16.04 **CONSUMER PRICE INDEX (Rakhine) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	615.78	529.21	728.73	635.87
2007-2008 *	824.40	723.97	949.72	725.64
2008-2009 *	949.74	875.91	1144.84	834.63
2009-2010	164.24	157.42	174.47	148.60
2010-2011	173.85	161.39	214.11	160.21
2011-2012	187.83	168.56	248.46	180.05
2012-2013	204.83	176.03	269.43	208.26
2013-2014	222.39	180.05	242.82	248.19
2014-2015	234.90	184.93	276.68	288.17
2015-2016	261.41	194.70	304.60	333.11

TABLE 16.04 **CONSUMER PRICE INDEX (Rakhine) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	592.92	381.27	399.81	956.34	611.55	446.96
2007-2008 *	852.08	788.41	561.03	1315.21	726.05	597.18
2008-2009 *	950.35	882.71	520.78	1383.06	882.96	827.83
2009-2010	176.80	264.98	153.73	124.84	155.26	155.13
2010-2011	184.57	277.24	144.73	137.05	161.23	156.68
2011-2012	195.47	277.36	155.14	167.76	162.50	157.48
2012-2013	208.37	293.85	168.07	189.54	163.61	157.16
2013-2014	220.32	312.36	165.43	201.65	164.65	159.58
2014-2015	194.51	333.36	175.72	206.26	173.18	190.15
2015-2016	235.90	344.24	190.46	193.46	192.54	195.60

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Shan,North)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	-	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-	-
2009-2010	146.72	147.38	129.71	130.75	176.67	144.44	+3.18
2010-2011	154.25	155.62	143.32	146.12	177.33	152.34	+5.13
2011-2012	157.79	155.15	140.74	155.46	176.66	151.72	+2.29
2012-2013	162.08	156.74	136.65	163.45	175.72	157.91	+2.72
2013-2014	171.95	170.24	168.05	174.65	184.11	162.04	+6.09
2014-2015	178.85	179.89	187.64	166.48	192.42	168.60	+4.01
2015-2016	201.36	204.19	221.58	185.69	211.97	189.88	+12.59

TABLE 16.04 **CONSUMER PRICE INDEX (Shan,North) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	-	-	-	-
2007-2008 *	-	-	-	-
2008-2009 *	-	-	-	-
2009-2010	145.19	158.50	286.05	137.83
2010-2011	151.13	163.41	319.55	141.51
2011-2012	163.74	168.52	411.09	151.70
2012-2013	174.16	176.28	477.42	170.88
2013-2014	175.78	161.01	474.39	178.74
2014-2015	176.47	159.10	527.30	170.49
2015-2016	194.91	175.83	607.71	209.22

TABLE 16.04 **CONSUMER PRICE INDEX (Shan,North) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-
2009-2010	136.31	230.20	158.73	106.76	142.00	168.30
2010-2011	142.06	247.12	161.05	111.66	146.15	171.41
2011-2012	153.03	247.52	159.05	131.63	149.12	171.58
2012-2013	154.43	256.15	160.64	131.73	149.80	173.28
2013-2014	157.09	287.13	151.36	130.15	155.81	164.14
2014-2015	160.53	309.76	154.69	127.77	163.76	165.73
2015-2016	162.16	327.75	162.24	121.61	172.05	171.51

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Shan,East)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	-	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-	-
2009-2010	149.37	142.86	141.25	135.91	149.70	139.61	+2.66
2010-2011	156.63	150.93	142.72	142.26	158.90	151.10	+4.86
2011-2012	158.32	148.31	134.73	141.45	150.73	155.78	+1.08
2012-2013	164.63	153.44	143.90	134.39	152.82	162.72	+3.99
2013-2014	190.56	172.64	170.32	131.58	163.12	187.89	+15.75
2014-2015	205.18	187.64	197.11	132.29	191.55	187.44	+7.67
2015-2016	226.91	212.25	207.94	150.20	219.99	218.53	+10.59

TABLE 16.04 **CONSUMER PRICE INDEX (Shan, East) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	-	-	-	-
2007-2008 *	-	-	-	-
2008-2009 *	-	-	-	-
2009-2010	160.02	149.86	271.07	170.43
2010-2011	165.97	153.71	286.74	173.16
2011-2012	174.72	160.02	309.42	182.63
2012-2013	182.95	165.66	329.09	203.71
2013-2014	219.92	180.59	415.43	275.33
2014-2015	233.91	191.21	451.82	297.35
2015-2016	250.91	199.81	519.13	322.59

TABLE 16.04 **CONSUMER PRICE INDEX (Shan, East) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	-	-	-	-	-	-
2007-2008 *	-	-	-	-	-	-
2008-2009 *	-	-	-	-	-	-
2009-2010	133.38	291.09	159.87	89.03	138.00	131.83
2010-2011	139.66	298.03	168.57	94.18	138.51	146.61
2011-2012	145.77	296.80	164.86	107.13	144.74	148.11
2012-2013	145.39	296.88	162.88	108.77	145.33	142.94
2013-2014	159.86	302.33	179.17	121.28	152.32	174.37
2014-2015	165.67	304.57	189.37	125.25	154.90	187.21
2015-2016	169.93	311.31	216.18	118.58	158.70	199.61

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Shan, South)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	597.32	585.82	561.77	561.77	644.71	595.07	+25.43
2007-2008 *	786.60	773.95	697.58	697.58	931.62	735.09	+31.69
2008-2009 *	968.62	972.23	977.64	977.64	1211.37	867.87	+23.14
2009-2010	147.74	144.12	142.39	125.06	152.12	143.63	+1.61
2010-2011	158.50	156.56	164.79	146.89	158.57	152.69	+7.28
2011-2012	162.19	156.93	158.87	159.44	162.86	151.54	+2.33
2012-2013	168.01	161.38	160.70	161.13	168.12	157.43	+3.59
2013-2014	176.42	169.72	184.86	157.82	183.74	154.76	+5.01
2014-2015	187.20	180.63	194.11	158.61	200.31	164.88	+6.11
2015-2016	211.78	207.42	207.65	185.26	226.49	191.94	+13.13

TABLE 16.04 **CONSUMER PRICE INDEX (Shan, South) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	621.14	573.60	548.74	616.40
2007-2008 *	812.80	744.38	730.57	799.99
2008-2009 *	961.18	882.02	847.04	925.14
2009-2010	155.51	160.39	230.22	147.11
2010-2011	162.68	164.04	258.13	156.53
2011-2012	173.48	168.98	294.50	170.31
2012-2013	182.27	172.11	315.43	191.39
2013-2014	190.82	166.57	369.73	202.27
2014-2015	201.33	174.81	494.55	214.33
2015-2016	221.14	212.42	559.97	237.92

TABLE 16.04 **CONSUMER PRICE INDEX (Shan, South) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	644.64	440.73	724.32	647.21	771.73	583.31
2007-2008 *	846.52	750.29	1005.22	848.98	880.93	739.40
2008-2009 *	1010.71	823.54	938.49	959.82	1233.92	951.34
2009-2010	151.40	174.89	144.00	144.72	149.57	158.32
2010-2011	156.82	180.80	138.71	152.46	156.44	156.39
2011-2012	166.16	179.81	132.53	169.77	165.47	159.02
2012-2013	167.62	188.18	134.75	166.63	169.71	159.77
2013-2014	178.05	259.65	175.37	157.40	172.02	155.73
2014-2015	176.97	274.38	178.68	151.65	167.62	156.37
2015-2016	178.63	275.89	185.75	142.33	181.75	174.21

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Yangon)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	587.06	603.97	653.92	399.34	696.86	568.34	+25.88
2007-2008 *	782.13	800.82	791.20	644.65	944.02	749.56	+33.23
2008-2009 *	969.62	1011.52	1048.28	681.95	1188.41	959.02	+23.97
2009-2010	161.64	154.15	133.72	125.66	154.09	169.42	+5.16
2010-2011	175.76	166.02	154.82	154.07	168.55	172.02	+8.73
2011-2012	179.41	165.14	155.37	148.76	167.87	170.98	+2.08
2012-2013	183.35	164.75	151.25	143.44	168.65	172.52	+2.20
2013-2014	189.00	170.37	158.59	127.75	187.94	171.25	+3.08
2014-2015	206.52	186.95	169.45	130.74	214.03	186.42	+9.27
2015-2016	227.08	213.42	187.85	155.69	239.95	217.68	+9.56

TABLE 16.04 **CONSUMER PRICE INDEX (Yangon) (cont'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	556.50	466.70	539.75	768.33
2007-2008 *	749.30	638.80	687.51	960.85
2008-2009 *	893.86	767.87	897.79	1146.18
2009-2010	175.74	152.36	311.02	130.47
2010-2011	194.09	156.68	403.34	131.88
2011-2012	206.28	162.03	429.62	135.88
2012-2013	218.37	165.62	480.41	151.74
2013-2014	224.08	156.37	502.29	172.40
2014-2015	243.36	159.77	645.24	199.49
2015-2016	252.80	171.83	721.17	200.38

TABLE 16.04 **CONSUMER PRICE INDEX (Yangon) (concl'd)**

Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	528.85	439.06	505.90	402.28	819.85	555.57
2007-2008 *	735.89	759.21	731.67	566.64	993.76	782.63
2008-2009 *	861.23	833.44	621.91	669.77	1289.28	943.08
2009-2010	182.37	288.80	140.06	162.74	165.05	203.88
2010-2011	200.85	325.78	180.75	172.89	182.29	211.34
2011-2012	216.57	333.94	194.03	196.91	184.47	210.06
2012-2013	222.85	359.49	192.59	201.41	185.56	207.34
2013-2014	222.54	383.44	153.91	200.25	193.18	193.60
2014-2015	222.40	387.84	163.09	194.97	195.65	207.07
2015-2016	224.74	387.30	171.20	192.05	207.05	234.64

*Base Year 1997=100

Source:Central Statistical Organization.

TABLE 16.04 **CONSUMER PRICE INDEX (Ayeyarwady)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	All Items	Food	Rice	Edible Oil	Meat & Eggs	Other Food	Annual Change in CPI
2006-2007 *	610.51	623.64	653.23	438.11	743.54	558.91	+24.04
2007-2008 *	804.63	825.23	772.77	699.42	1027.19	725.26	+31.89
2008-2009 *	992.40	1028.19	982.89	755.79	1272.74	931.28	+23.34
2009-2010	152.57	151.51	137.08	128.81	153.66	163.51	+3.25
2010-2011	164.14	164.04	161.35	146.33	168.51	166.17	+7.58
2011-2012	168.95	164.24	158.00	151.38	172.27	164.92	+2.93
2012-2013	174.34	166.89	156.55	153.06	180.45	166.26	+3.19
2013-2014	185.13	177.23	168.36	148.60	200.89	171.62	+6.19
2014-2015	196.95	190.57	174.67	144.85	237.34	176.19	+6.39
2015-2016	223.36	221.21	205.68	178.54	275.49	200.60	+13.41

TABLE 16.04 **CONSUMER PRICE INDEX (Ayeyarwady) (cont'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Non-Food	Clothing & Apparel	House rent & repairs	Fuel & Light
2006-2007 *	581.66	521.51	686.93	596.64
2007-2008 *	759.39	708.72	912.32	715.11
2008-2009 *	913.82	876.64	1213.75	825.33
2009-2010	155.35	164.70	283.57	136.32
2010-2011	164.40	170.09	310.67	143.35
2011-2012	181.32	176.16	350.31	164.28
2012-2013	193.83	186.51	392.10	183.33
2013-2014	205.88	203.64	425.58	192.40
2014-2015	213.73	215.27	448.67	199.19
2015-2016	229.01	228.10	516.69	215.95

TABLE 16.04 **CONSUMER PRICE INDEX (Ayeyarwady) (concl'd)**
Years 2006/2007-2015/2016, Base Year 2006=100

Year	Miscellaneous					
	Total	EDU	MED	CONV	Cleansing & Toilet	Other
2006-2007 *	577.18	413.25	492.21	592.89	820.95	489.92
2007-2008 *	766.77	721.32	673.65	692.92	961.74	683.63
2008-2009 *	901.32	788.38	630.16	835.44	1248.40	863.97
2009-2010	153.53	189.06	146.56	117.83	150.96	187.15
2010-2011	163.33	220.88	155.17	131.27	161.50	183.98
2011-2012	178.68	221.83	170.15	168.49	167.00	182.94
2012-2013	183.36	235.97	186.81	163.76	170.88	181.09
2013-2014	193.52	253.15	184.83	180.99	180.78	176.10
2014-2015	199.13	251.21	186.74	178.94	200.04	184.02
2015-2016	208.20	256.88	195.52	167.03	229.32	204.59

*Base Year 1997=100
EDU= Education
MED= Medicine
CONV= Conveyance

Source:Central Statistical Organization.

TABLE 16.05 **CONSUMER PRICE INDEX (By Group),**
Years 2015/2016, Base Year 2012=100

State & Region	2015-2016							
	All Item	Year on Year Inflation	Food and Non Alcoholic Beverages	Alcoholic Beverages, Tobacco	Clothing and Footware	Housing, Water, Electricity Gas and Other Fuels	Furnishings, Household Equipment and Routine Household Maintenance	Health
Union	122.09	+9.99	131.39	121.09	111.37	124.87	109.50	122.98
Kachin State	123.57	+7.13	131.40	124.59	105.08	143.13	108.33	119.95
Kayah State	124.80	+15.25	135.18	112.34	111.35	122.25	125.15	124.98
Kayin State	111.04	+5.98	118.15	119.22	97.09	102.89	124.90	108.55
Chin State	164.85	+24.58	173.96	141.10	123.37	198.78	124.26	147.85
Sagaing Region	123.06	+10.18	133.02	126.11	111.33	114.26	110.40	122.36
Tanintharyi Region	110.55	+6.37	117.89	129.78	113.22	103.54	102.40	91.35
Bago Region	120.55	+9.78	130.31	111.65	106.02	132.64	108.39	92.18
Mandalay Region (excl. City)	119.43	+9.21	130.23	103.51	101.78	119.07	103.23	142.14
Magwe Region	124.76	+9.93	133.21	118.19	124.92	124.17	105.63	131.96
Mon State	116.21	+7.97	124.34	104.41	116.51	118.76	112.72	133.62
Rakhine State	136.45	+18.71	143.30	131.14	127.07	160.14	98.53	122.57
Yangon Region (excl. City)	119.77	+9.17	127.63	120.95	107.67	137.51	104.54	97.92
Shan State	126.88	+10.04	130.90	117.76	118.87	144.72	109.92	191.59
Ayeyarwaddy Region	124.40	+11.90	135.47	130.99	116.01	110.38	115.92	110.86
NaypyitawRegion (excl. city)	115.86	+7.89	124.82	105.22	101.83	117.16	104.11	112.97
Yangon City	121.23	+9.14	133.67	129.59	114.13	112.47	116.15	121.62
Mandalay City	114.10	+7.14	127.02	135.88	90.96	120.02	98.09	149.01
The Naypyitaw City	116.30	+7.91	129.47	101.74	101.54	108.67	108.53	112.17

TABLE 16.05 **CONSUMER PRICE INDEX (By Group), (Concl'd)**
Years 2015/2016, Base Year 2012=100

State & Region	2015-2016						
	Trans-port	Commun-ication	Recreation and Culture	Educa-tion	Restaurants and Hotels	Miscellaneous Goods and Services	Non-Food
Union	92.41	96.14	102.88	117.30	105.93	111.12	108.95
Kachin State	83.04	92.40	97.50	103.90	112.69	109.15	109.59
Kayah State	85.78	92.72	107.22	115.73	123.69	127.82	110.85
Kayin State	89.99	94.26	106.87	115.12	93.69	98.62	100.82
Chin State	103.14	100.00	88.41	96.66	182.42	121.02	147.45
Sagaing Region	98.30	100.26	105.65	117.88	97.03	109.62	107.12
Tanintharyi Region	87.18	89.31	97.56	129.27	107.49	107.93	101.85
Bago Region	91.82	88.96	93.53	95.86	98.77	117.41	106.23
Mandalay Region (excl. City)	91.15	94.14	99.12	105.18	103.94	104.16	103.28
Magwe Region	96.74	101.32	101.94	125.78	105.73	105.43	111.44
Mon State	84.90	89.74	114.30	86.84	98.17	103.83	104.90
Rakhine State	97.67	105.34	110.32	119.91	117.61	118.44	126.57
Yangon Region (excl. City)	94.25	88.35	91.06	113.91	113.70	114.41	110.30
Shan State	91.67	105.00	102.24	194.47	117.64	108.32	120.94
Ayeyarwaddy Region	92.29	99.03	111.34	119.73	103.70	122.16	109.17
NaypyitawRegion (excl. city)	90.83	105.63	105.41	106.63	99.65	110.31	103.72
Yangon City	92.57	97.09	107.87	104.45	108.59	114.54	106.44
Mandalay City	90.60	85.01	104.50	107.65	106.83	91.72	99.51
The Naypyitaw City	87.79	112.34	102.89	100.00	95.33	107.22	100.76

Source:Central Statistical Organization.

TABLE 16.06 **SPOT PRICES OF GOLD AT YANGON**
Years 2005/2006, 2010/2011- 2015/2016 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
2011-2012	716817	649615	684958	620743	696632	634344
2012-2013	758142	694126	728340	666457	747650	677558
2013-2014	701542	640818	668189	610119	689032	624436
2014-2015	677833	617969	651735	593973	666358	604154
2015-2016	769425	702033	729693	665581	750961	680559

Source:Central Statistical Organization.

METHODOLOGY SHEET | **Internal Trade**

Responsible Unit (Service or Structure)	Co-operative Societies, Department of Co-operative
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 Co-operative Societies
Classification Variables	Yearly
Type of Dissemination	Statistics on Co-operative societies
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Cooperative Department and Cooperative societies
Tables	16.07

TABLE 16.07 **STATISTICS ON COOPERATIVE SOCIETIES**

Years 2009/2010-2015/2016, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
GRAND	2009-2010	12222	2035695	12588.86	1594.87	2278.71	1989.55	37128.65	1047.62	62809.37
TOTAL	2010-2011 (r)	11259	1513754	20162.62	1474.86	2111.03	214.68	28826.00	3231.95	95326.37
	2011-2012	11222	2046894	23162.03	6794.71	6199.55	2761.06	40172.75	3153.77	109215.61
	2012-2013	16620	2243381	31120.53	8146.54	11716.51	3728.00	56321.33	3445.40	131973.55
	2013-2014	24476	2691561	443286.59	850940.36	83495.19	39468.67	4427522.21	87279.98	1959896.45
	2014-2015	31758	3257104	96674.20	175358.06	11994.30	4979.99	175441.34	16672.50	472139.86
	2015-2016	27523	2917839	2950835.11	333374.09	19851.14	6520.34	229793.16	237517.41	1133968.49
NEW PRIMARY CO-OPERATIVES										
Bazzar	2009-2010	193	27562	563.75	-	23.03	17.49	3256.94	38.04	5386.27
Co-operatives	2010-2011 (r)	205	35921	935.77	-	19.62	0.30	2282.57	50.01	6711.60
Limited	2011-2012	295	88552	888.23	34.30	147.00	53.52	3358.56	148.82	7579.02
	2012-2013	343	54117	791.32	11.00	85.81	64.98	4762.78	130.33	8263.22
	2013-2014	361	49136	10593.83	20.17	10285.50	121.27	51102.55	-	59026.47
	2014-2015	366	48978	886.03	24.42	734.38	811.30	5306.84	226.12	10521.35
	2015-2016	410	63973	456.32	185.95	345.37	13.72	1649.23	142.09	2900.86
Agricultural	2009-2010	2245	121129	751.36	590.52	68.66	62.08	1293.63	42.14	2543.51
Producers	2010-2011 (r)	1824	123166	826.47	570.94	75.25	1.60	1118.61	62.92	4812.14
Co-operatives	2011-2012	1763	118609	1194.86	1116.45	120.99	162.34	2859.84	68.85	5892.70
Limited	2012-2013	4960	327074	2369.38	580.09	117.81	187.45	4101.74	98.74	8408.29
	2013-2014	5781	432323	225813.93	4667.38	4020.50	8218.86	2937607.51	5152.94	376853.45
	2014-2015	9204	627513	49315.80	24181.00	522.17	131.70	24400.44	894.33	81673.42
	2015-2016	12132	923169	2444.90	21510.36	144.97	202.46	8708.46	374.05	28857.95
Co-operatives	2009-2010	55	6086	117.92	-	7.46	6.46	176.84	16.90	322.68
Stores	2010-2011 (r)	47	5231	117.06	-	10.76	0.06	183.53	4.33	386.16
Limited	2011-2012	43	5106	114.54	-	10.84	14.54	64.44	3.69	177.20
	2012-2013	41	3770	124.43	-	8.65	15.38	238.92	14.73	429.25
	2013-2014	40	5514	91.37	-	30.91	1.81	177.25	23.07	478.67
	2014-2015	39	5521	128.86	1.00	21.19	5.15	198.29	27.77	383.39
	2015-2016	35	4850.2	126.27	10.10	142.69	0.03	265.73	113.21	653.20
Industrial	2009-2010	586	27279	2807.27	89.83	102.57	56.95	3954.09	192.41	7173.03
Producers	2010-2011 (r)	481	18283	4304.74	82.82	390.35	37.68	4069.77	1627.11	10363.74
Co-operatives	2011-2012	499	21129	4390.42	86.51	487.29	171.33	4414.57	1384.08	13842.24
Limited	2012-2013	606	23337	4898.05	5.81	1068.96	219.55	4545.13	390.94	11188.83
	2013-2014	540	19914	7507.85	65.43	1624.31	163.89	33599.59	699.06	52662.20
	2014-2015	615	24361	6779.52	130.55	2213.65	98.73	5127.45	5895.10	26033.17
	2015-2016	650	26069	584.32	315.47	143.33	188.03	389.86	1129.33	1962.88
Agricultural	2009-2010	36	1555	267.75	111.52	13.72	13.55	1658.65	5.14	1910.99
Products	2010-2011 (r)	30	1273	564.62	-	5.55	1.50	338.49	4.83	1940.55
Wholesale	2011-2012	32	1234	529.84	6.58	2519.99	8.77	622.73	4.19	1506.54
Co-operative	2012-2013	29	1003	626.37	5.56	2628.08	10.19	392.71	15.81	1891.49
Limited	2013-2014	33	1329	21681.61	3.80	18.05	1.90	10169.15	-	54047.47
	2014-2015	28	892	115.68	-	11.41	6.85	1334.60	6.27	1569.20
	2015-2016	24	906	4.19	0.10	0.15	0.08	53.03	1.24	58.67

TABLE 16.07 **STATISTICS ON CO-OPERATIVE SOCIETIES (cont'd)**, Years 2009/2010-2015/2016, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profits	Working Capital
Government	2009-2010	406	576381	844.02	-	193.99	129.00	2010.65	98.17	3648.72
Employees	2010-2011 (r)	198	600008	1241.98	-	182.72	12.66	732.00	94.76	3921.94
Co-operatives	2011-2012	400	675417	979.56	1.00	278.21	189.24	1923.37	13785.00	4641.97
Limited	2012-2013	401	476972	1494.08	9.13	303.32	222.17	2987.87	161.83	5357.64
	2013-2014	403	581675	29757.18	66.90	7508.13	1275.85	29545.22	7100.27	114805.25
	2014-2015	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
	2015-2016	407	577563	2703.50	31.64	537.57	220.49	4096.00	478.47	14854.00
Crop	2009-2010	8	274	8.16	-	1.15	-	14.29	0.05	10.89
Purchasing	2010-2011 (r)	7	135	7.55	-	0.92	-	5.24	0.09	12.05
Milling &	2011-2012	4	140	7.66	-	3.39	-	5.44	0.02	13.74
Marketing	2012-2013	6	173	8.30	-	3.12	-	7.64	0.31	8.90
Co-operatives	2013-2014	6	167	18.87	-	3.20	-	9.28	0.52	11.34
Limited	2014-2015	6	177	19.62	-	0.73	-	8.87	0.53	24.73
	2015-2016	9	226	0.20				0.17		0.31
Trading	2009-2010	53	3196	2.03	-	0.90	0.03	3.67	0.30	10.11
Co-operatives	2010-2011 (r)	10	1475	1.98	-	0.01	-	2.18	0.19	6.12
Limited	2011-2012	17	991	2.28	-	0.31	-	76.60	0.20	140.61
	2012-2013	11	558	1.79	-	0.30	-	4.03	0.29	8.29
	2013-2014	80	6218	221.93	-	69.94	316.13	919.67	111.13	835.22
	2014-2015	8	2029	7.61	-	0.20	-	67.25	2.15	92.78
	2015-2016	8	2145	0.08	-	5.02		0.50	0.04	0.29
Agricultural	2009-2010	4304	541693	1706.57	-	219.62	246.27	1924.62	66.60	3493.87
and General	2010-2011 (r)	4086	28883	1274.61	-	175.10	3.21	2063.99	84.36	5119.40
merchandise	2011-2012	3989	415589	1342.64	12.52	160.86	391.53	2858.75	104.55	5551.05
Co-operatives	2012-2013	4470	556438	1994.27	49.82	242.39	382.13	4244.71	149.24	9657.72
Limited	2013-2014	5161	488721	10957.97	32268.27	7815.97	3200.62	32283.90	3704.93	47041.54
	2014-2015	6050	678091	3752.16	18022.00	650.68	494.90	14139.85	809.86	30642.34
	2015-2016	5743	738631	1962.58	34400.94	585.03	294.72	11804.83	631.04	26417.91
Marketing	2009-2010	1743	359547	772.08	-	321.18	103.24	2753.29	133.93	4765.11
Co-operatives	2010-2011 (r)	1723	360687	1313.70	10.00	208.30	7.00	2028.81	109.99	4976.41
Limited	2011-2012	1742	342595	2796.60	13.00	417.36	173.59	2385.91	229.57	7075.01
	2012-2013	1731	332613	3762.42	6.70	509.38	435.05	3616.04	360.63	8047.14
	2013-2014	1717	277632	14715.35	91.12	3147.68	2115.94	17452.78	3883.84	36233.70
	2014-2015	1732	215195	5151.21	125.80	869.98	234.78	4387.22	695.75	16292.69
	2015-2016	1660	216283	2459.37	575.07	1090.45	403.37	15888.15	662.22	7816.82
Service	2009-2010	153	5612	349.11	28.10	29.22	2.17	838.05	21.87	1485.69
Co-operatives	2010-2011 (r)	111	3738	352.72	63.94	26.70	0.01	294.64	26.49	1364.38
Limited	2011-2012	141	5180	602.45	-	53.62	15.92	302.28	37.24	1553.50
	2012-2013	188	8407	1267.72	6.61	57.36	12.69	981.97	61.35	3011.45
	2013-2014	134	9443	32936.70	77.49	536.20	16.10	87155.77	38887.89	155862.51
	2014-2015	119	5752	1156.86	8.88	36.25	19.18	721.31	55.26	2043.19
	2015-2016	121	5605	988.28	41.09	76.32	159.78	193.10	13.99	1301.42
Saving	2009-2010	1314	287320	963.82	-	217.23	68.90	7186.45	215.16	17369.73
and Credit	2010-2011 (r)	1270	285394	1294.93	0.50	91.44	22.96	2681.00	132.39	23063.83
Co-operatives	2011-2012	1317	309657	2207.92	22.15	343.39	252.65	8565.78	293.16	23512.55
Limited	2012-2013	1944	362928	2751.98	11.14	572.57	934.91	11144.65	494.28	30471.90
	2013-2014	2830	400179	18704.65	686.79	28932.05	13786.41	77673.35	4878.26	156224.62
	2014-2015	3121	431083	3561.75	154.30	692.93	179.38	41430.68	1395.97	72895.08
	2015-2016	2851	424824	3992.87	497.42	847.03	270.01	25369.32	1232.28	77234.00

TABLE 16.07 **STATISTICS ON CO-OPERATIVE SOCIETIES (cont'd)**, Years 2009/2010-2015/2016, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
Transport	2009-2010	34	1056	113.46	-	12.18	27.98	102.59	16.59	294.00
Co-operatives	2010-2011 (r)	25	781	78.02	-	1.94	-	108.13	5.34	242.64
Limited	2011-2012	28	795	96.28	-	7.30	26.29	161.36	10.16	207.10
	2012-2013	26	720	52.09	-	9.58	20.98	92.79	9.13	200.79
	2013-2014	116	1653	240.86	-	197.09	12.29	759.80	44.30	1193.53
	2014-2015	127	2014	172.32	-	26.41	13.25	126.89	40.66	278.65
	2015-2016	139	2369	64.44	1.02	5.39	0.23	704.02	56.19	971.11
General	2009-2010	267	10557	630.01	-	76.52	82.19	2626.66	43.40	3489.69
Merchandise	2010-2011 (r)	406	11935	5017.27	75.00	62.16	26.53	3884.24	647.96	10661.04
Co-operatives	2011-2012	399	16654	5154.86	90.50	323.01	65.73	4634.60	410.04	9798.22
Limited	2012-2013	352	16070	2553.83	76.22	554.90	53.72	2603.45	339.35	7940.73
	2013-2014	496	19258	3564.13	103.55	791.32	571.09	6266.25	1533.93	15548.73
	2014-2015	458	24979	9810.99	80.74	526.49	260.75	4528.60	1659.75	18406.47
	2015-2016	480	23315	13076.00	502.83	6120.05	187.14	30017.50	1139.25	49079.50
Miscellaneous	2009-2010	315	41357	1049.76	-	22.81	11.18	517.67	29.95	1646.86
Co-operatives	2010-2011 (r)	155	20314	843.36	0.63	15.01	11.13	1606.62	26.98	3197.52
Limited	2011-2012	77	15193	570.90	-	18.66	10.16	571.62	35.02	2826.17
	2012-2013	1032	56130	4537.74	53.80	97.35	11.10	2746.67	649.94	4406.12
	2013-2014	6300	357376	45659.32	253289.07	392.48	3946.01	298571.66	6831.19	217601.66
	2014-2015	8730	555134	10322.67	17053.23	691.72	278.04	9174.00	3545.37	34442.94
	2015-2016	2638	391175	231.49	189.94	775.45	5.39	257.60	54.9	754.68
Total	2009-2010	11712	2010521	10946.47	819.97	1310.24	827.49	28318.09	920.65	53551.15
	2010-2011 (r)	10778	1497224	18174.78	803.83	1265.83	128.17	21399.82	2877.75	76779.52
	2011-2012	10746	2016841	20879.04	1383.01	4892.22	1535.61	32805.85	2867.44	84317.62
	2012-2013	16140	2220310	27223.77	815.88	6259.58	2570.70	42471.08	2876.90	99291.76
	2013-2014	23998	2650538	422465.58	291339.96	65373.33	33748.15	3563293.69	79249.44	1268426.36
	2014-2015	31010	3199282	93884.59	59813.79	7535.75	2754.52	115048.26	15733.36	310153.71
	2015-2016	26911	2874429	26547.65	58235.31	10354.26	1746	95893.54	5617.51	198978.42

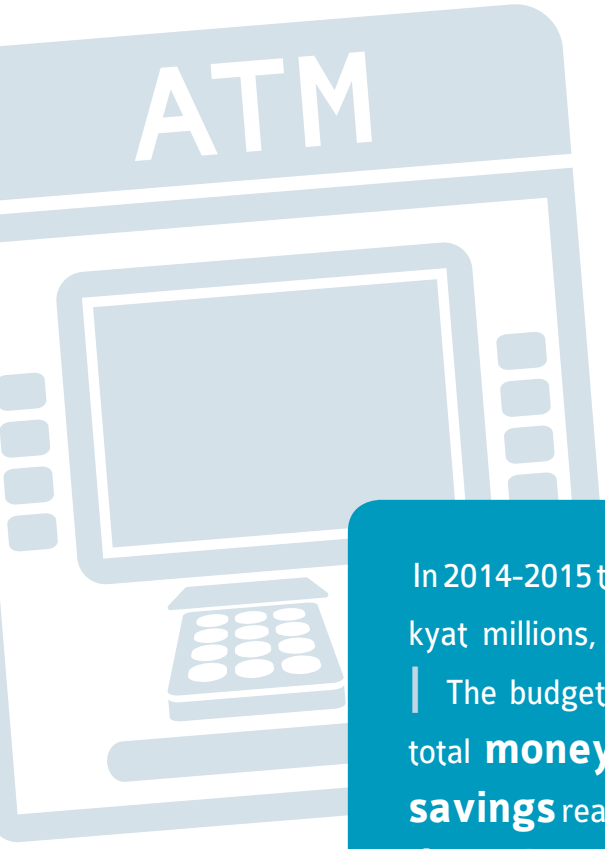
TABLE 16.07 **STATISTICS ON COOPERATIVE SOCIETIES (concl'd)**, Years 2009/2010-2015/2016, absolute values in Kyat Millions

Type of Society	Year	Number of Societies	Number of Members	Kyat Million						
				Paid-Up Share Capital	Bank Loan	Reserve Fund	Other Fund	Liabilities	Net Profit	Working Capital
TOWNSHIP AND GROUP CO-OPERATIVES										
Township	2009-2010	1	18	6.56	-	-	184.89	2126.40	-	1624.10
Co-operatives	2010-2011 (r)	284	9819	573.03	58.62	563.41	85.71	3482.94	120.40	8355.53
Syndicates	2011-2012	200	11702	306.10	2.00	326.69	354.98	2156.11	114.67	4005.90
	2012-2013	235	8582	2335.12	213.19	1958.32	524.22	6909.21	266.34	12314.62
	2013-2014	275	12069	12820.06	537078.68	14689.23	4983.11	855681.48	7638.09	853289.89
	2014-2015	727	53531	1576.43	51489.00	2658.80	942.39	33165.71	650.90	71839.82
	2015-2016	293	23249	3101.30	117328.76	4372.31	1023.54	44647.18	973.27	58198.54
Co-operatives	2009-2010	487	17464	768.09	117.88	600.50	165.03	4122.30	77.27	5950.71
Syndicates	2010-2011 (r)	176	5637	404.35	278.72	21.91	0.45	331.36	63.93	1868.31
Limited	2011-2012	255	16010	951.08	484.55	451.77	151.07	2858.85	86.88	7912.38
	2012-2013	224	11529	482.63	24.42	215.93	34.15	1382.74	49.97	2001.32
	2013-2014	182	25721	483.21	0.86	122.67	39.58	975.81	64.53	2314.20
	2014-2015	180	4249	1367.89	285.00	370.92	9.34	4126.03	997.70	7624.60
	2015-2016	306	19868	3224.23	137569.39	4748.44	2387.17	66949.81	1053.37	348736.33
Unions of	2009-2010	20	548	372.92	653.06	286.48	139.24	1771.40	24.46	3441.23
Co-operatives	2010-2011 (r)	20	632	429.51	317.72	252.59	0.35	1142.45	70.42	5051.55
Syndicates	2011-2012	20	1901	334.82	1010.82	441.46	719.40	2281.70	67.00	6781.55
Limited	2012-2013	20	2522	403.82	3709.33	2058.45	375.11	2599.73	147.11	12763.72
	2013-2014	20	2794	6865.00	22520.85	3228.48	697.83	7234.54	315.25	9193.07
	2014-2015	15	3650	141.45	59842.19	1448.31	431.66	26025.93	277.09	83782.36
	2015-2016	13	293	122.92	20240.63	376.13	1363.63	22302.63	80.11	290537.79
Central	2009-2010	1	356	494.82	3.96	81.49	672.25	765.46	21.74	1544.90
Co-operatives	2010-2011 (r)	1	442	580.95	15.97	79.29	-	2469.43	99.45	3271.46
	2011-2012	1	440	690.99	3914.33	87.41	-	70.24	17.78	6198.16
	2012-2013	1	438	675.19	3383.72	1224.23	223.82	2958.57	105.08	5612.13
	2013-2014	1	439	752.75	-	81.49	-	336.68	12.66	6673.14
	2014-2015	1	439	882.86	3592.92	322.73	777.85	261.48	1.84	5856.22
	2015-2016	1	439	882.86	3592.92	322.73	777.85	261.48	1.84	5856.22
Total	2009-2010	509	18386	1642.39	774.90	968.47	1161.41	8785.56	123.47	12560.94
	2010-2011 (r)	481	16530	1987.84	671.03	845.20	86.51	7426.18	354.20	18546.85
	2011-2012	476	30053	2282.99	5411.70	1307.33	1225.45	7366.90	286.33	24897.99
	2012-2013	480	23071	3896.76	7330.66	5458.93	1157.30	13850.25	668.50	32681.79
	2013-2014	478	41023	20821.03	559600.39	18121.86	5720.52	864228.52	8030.54	671470.09
	2014-2015	748	57822	2789.61	115544.27	4458.55	2225.47	60393.08	939.14	161986.15
	2015-2016	612	43410	6448.46	275138.78	9496.88	4774.34	533899.62	2106.74	697472.66

Source: Co-operative Department.

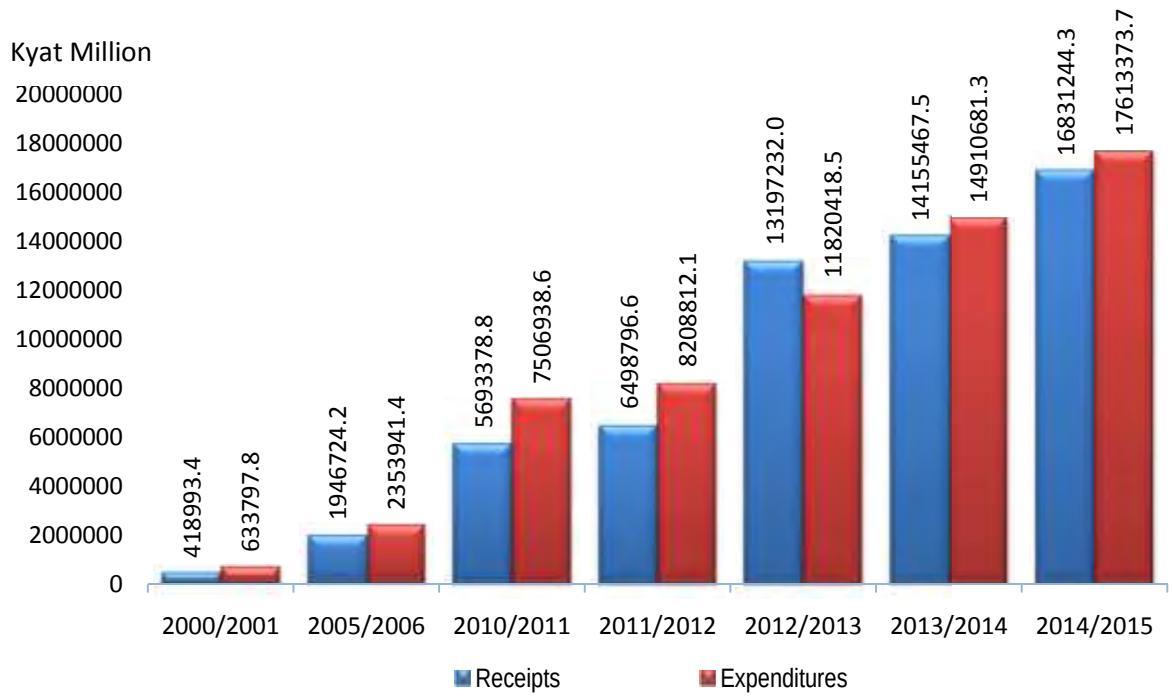
17

Public Finance, Banking and Financial Markets



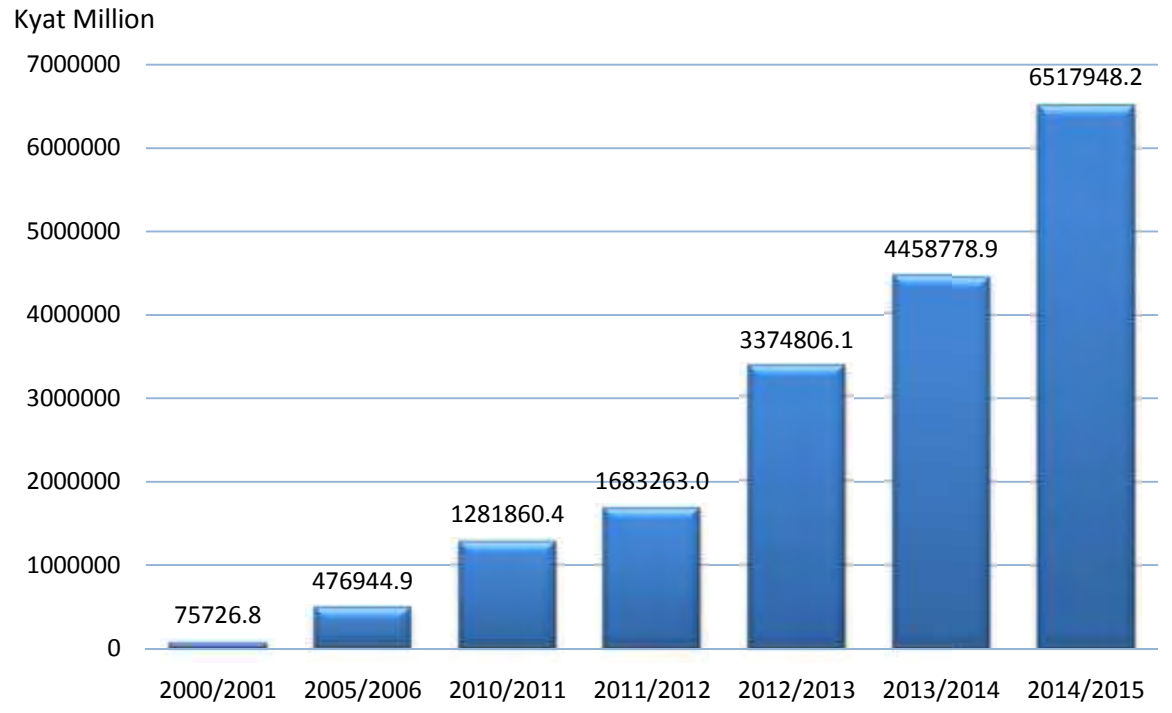
In 2014-2015 the total **receipts** of state budget were equal to **16,831,244.3** kyat millions, the total **expenditures** to **17,613,373.7** Kyat millions. | The budget **deficit** was **782,129.4** Kyat millions. | In 2015 Mynamar total **money supply** was **14395987** Kyat millions. | Total **people savings** reached **19,323,330** Kyat millions. Most people choose **savings deposits** than other deposits as time deposit, fixed deposit, etc.

FIGURE 17.1 **SUMMARY OF THE STATE BUDGET**



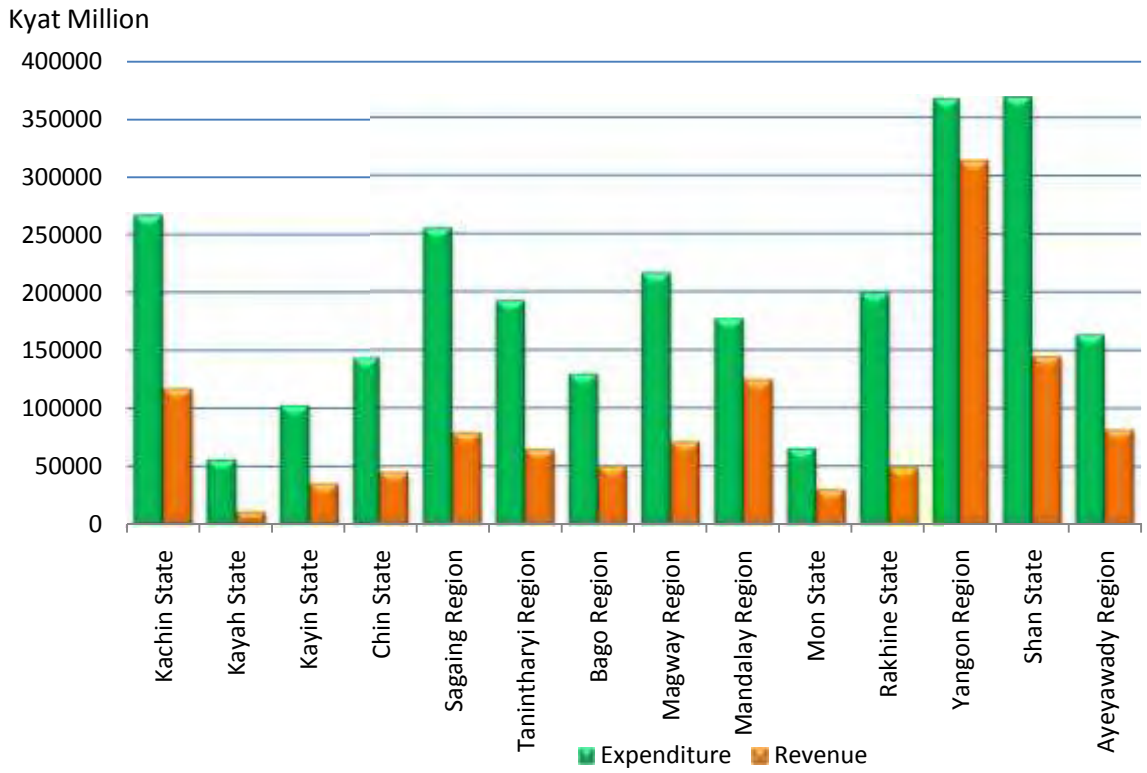
Source: Budget Department

FIGURE 17.2 **RECEIPTS TAXES**



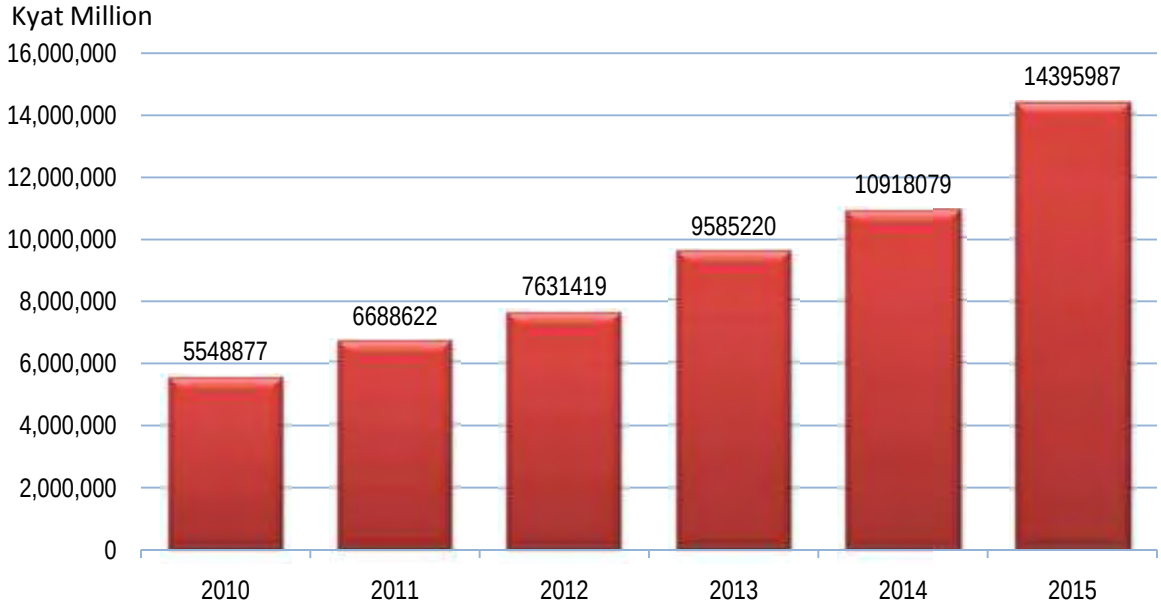
Source: Budget Department

FIGURE17.3 **REVENUE AND EXPENDITURE (2014/2015)**



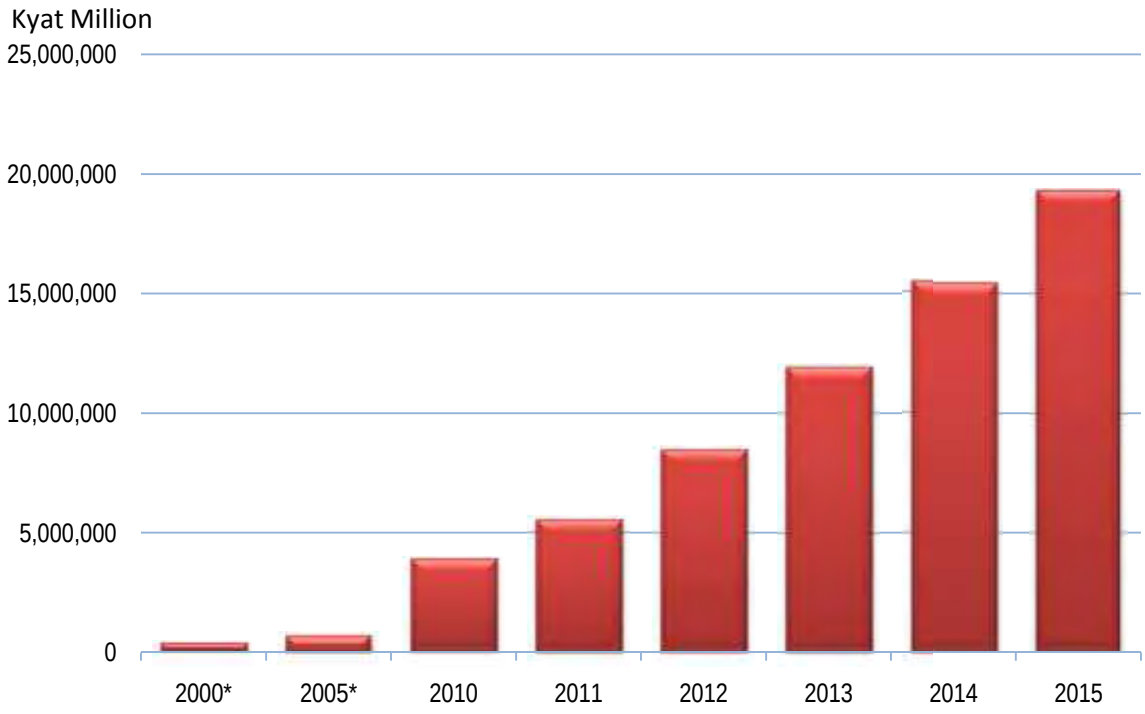
Source: Budget Department

FIGURE17.4 **MONEY SUPPLY**



Source: Central Bank of Myanmar

FIGURE 17.5 **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
Level of Disaggregation	Union, States and Regions
Study Variables	Receipts and Expenditures (Union/States and Regions)
Classification Variables	State Administrative Organizations, State Economic Enterprises, State Economic Enterprises (Undertaken Outside the Union Fund), Development Committees, Nay Pyi Taw Council, Union Ministry and Development (Undertaken Outside the Union Fund), Revenue
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Finance
Tables	17.01, 17.02, 17.03, 17.04, 17.05, 17.06, 17.07, 17.08

TABLE 17.01 **SUMMARY OF THE STATE BUDGET**

Years 2000/2001, 2005/2006, 2010/2011-2014-2015, absolute values in kyat millions

Particulars	2000-2001	2005-2006	2010-2011	2011-2012
STATE ADMINISTRATIVE ORGANIZATIONS				
MINISTRIES & DEPARTMENTS				
RECEIPTS				
Internal Receipts	134219.1	825390.0	5689894.4	2955478.2
1.Current Account	133813.4	817746.5	5306924.5	2835585.5
a.Taxes	75726.8	476944.9	1281860.4	1683263.2
b.Ministries and Departments	16942.5	59522.6	3241647.8	164535.1
c.Earnings from State Economic Enterprises	41144.1	281279.0	783416.3	987787.2
2.Capital Account (Ministries & Departments)	256.1	6539.9	353436.4	107440.0
3.Financial Accounts	149.6	1103.6	29533.5	12452.7
a.Public Debt	139.2	66.9	299.3	32.9
b.Investment	10.4	1036.7	29234.2	12419.8
Foreign Receipts	319.8	327.1	3125.2	1584.0
1.Foreign Loans	78.5	10.8	2769.7	1360.7
a. Current Loans	-	-	-	-
b. Capital Loans	78.5	10.8	2769.7	1360.7
c. Debt Loans	-	-	-	-
2.Foreign Grants & Aids	241.3	316.3	355.5	223.3
a.Current Receipts	211.9	301.3	345.0	209.6
b.Capital Receipts	29.4	15.0	10.5	13.7
Total Receipts of State Administrative Organizations	134538.9	825717.1	5693019.6	2957062.2
EXPENDITURES				
1.Current Account	133776.9	343732.8	4302051.3	1942158.6
a.Ministries and Departments	104561.5	249163.5	3871055.9	1220597.8
b.Interest	24474.6	86589.9	358467.4	473390.3
c.Contributions	4740.8	7979.4	72528.0	248170.5
2.Capital Account (Ministries & Departments)	87053.5	663875.2	3203230.2	2583566.5
3.Financial Account	184.4	125.7	1219.2	1087.0
a.Public Debt	164.5	124.3	917.5	78.1
b.Investment	19.9	1.4	301.7	1008.6
c.Savings	-	-	-	0.3
4.Reserve Fund	-	-	-	-
Total Expenditures of State Administrative Organizations	221014.8	1007733.7	7506500.7	4526812.1
Surplus(+)/Deficit(-)	-86475.9	-182016.6	-1813481.1	-1569749.9

TABLE 17.01 **SUMMARY OF THE STATE BUDGET (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2000-2001	2005-2006	2010-2011	2011-2012
STATE ECONOMIC ENTERPRISES				
RECEIPTS	284395.9	1120886.3	-	3541293.6
Internal Receipts	284366.8	1120694.2	-	3539389.4
1.Current Account	284151.1	1120482.2	-	3363867.3
2.Capital Account	215.7	210.4	-	175522.1
3.Financial Account	-	1.6	-	-
Foreign Receipts	29.1	192.1	-	1904.2
1.Foreign Loans	29.1	192.1	-	1904.2
2.Foreign Grants and Aids	-	-	-	-
EXPENDITURES	412710.9	1346099.8	-	3681573.9
1.Current Account	389960.8	1224424.1	-	3301898.7
2.Capital Account	22077.0	121266.9	-	377231.4
3.Financial Account	673.1	408.8	-	2443.8
Surplus(+)/Deficit(-)	-128315.0	-225213.5	-	-140280.3
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
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(-)	-	-	-	-

TABLE 17.01 **SUMMARY OF THE STATE BUDGET (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2000-2001	2005-2006	2010-2011	2011-2012
DEVELOPMENT COMMITTEES				
RECEIPTS	58.6	120.8	359.2	440.8
1.Current Account	58.6	120.8	359.2	440.8
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	72.1	107.9	437.9	426.1
1.Current Account	45.0	84.7	335.5	387.0
2.Capital Account	27.1	23.2	102.4	39.1
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-13.5	+12.9	-78.7	+14.7
NAY PYI TAW COUNCIL				
RECEIPTS	-	-	-	-
1.Current Account	-	-	-	-
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	-	-	-	-
1.Current Account	-	-	-	-
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-	-	-	-
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)				
Social Security				
RECEIPTS				
1.Current Account	-	-	-	-
2.Capital Account	-	-	-	-
3.Financial Accounts	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES				
1.Current Account	-	-	-	-
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-	-	-	-
TOTAL				
1.Receipts	418993.4	1946724.2	5693378.8	6498796.6
2.Expenditures	633797.8	2353941.4	7506938.6	8208812.1
Surplus(+)/Deficit(-)	-214804.4	-407217.2	-1813559.8	-1710015.5

TABLE 17.01 **SUMMARY OF THE STAT BUDGET (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2012-2013	2013-2014	2014-2015(P.A)
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS			
Internal Receipts	4963866.0	5920194.5	7968814.5
1.Current Account	4554307.3	5829521.0	7896150.7
a.Taxes	3374806.1	4458778.9	6517948.2
b.Ministries and Departments	405735.2	625113.4	840217.5
c.Earnings from State Economic Enterprises	773766.0	745628.7	537985.0
2.Capital Account (Ministries & Departments)	398933.6	58200.8	47766.0
3.Financial Accounts	10625.1	32472.7	24897.9
a.Public Debt	-	20431.9	10910.7
b.Investment	10625.1	12040.8	13987.2
Foreign Receipts	80276.3	163486.6	352783.3
1.Foreign Loans	54357.5	87250.7	187281.8
a. Current Loans	-	-	7628.7
b. Capital Loans	54357.5	25400.3	28192.9
c. Debt Loans	-	61850.4	151460.3
2.Foreign Grants & Aids	25918.8	76235.9	165501.5
a.Current Receipts	20961.9	28877.3	94222.1
b.Capital Receipts	4956.9	47358.6	71279.4
Total Receipts of State Administrative Organizations	5044142.3	6083681.1	8321597.8
EXPENDITURES			
1.Current Account	3511989.0	4183051.2	5977389.4
a.Ministries and Departments	2350096.0	2957329.2	3551745.5
b.Interest	611777.2	646655.6	736306.3
c.Contributions	550115.8	579066.5	1689337.6
2.Capital Account (Ministries & Departments)	3339081.1	3193863.5	3373565.9
3.Financial Account	60483.5	152523.1	252078.9
a.Public Debt	56167.2	140243.6	226932.5
b.Investment	4316.3	12279.6	25146.3
c.Savings	-	-	
4.Reserve Fund	16173.6	100000.0	99799.4
Total Expenditures of State Administrative Organizations	6927727.2	7629437.9	9702833.6
Surplus(+)/Deficit(-)	-1883584.9	-1545756.8	-1381235.7

TABLE 17.01 **SUMMARY OF THE STATE BUDGET (cont'd)**

Years 2001/2002, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2012-2013	2013-2014	2014-2015 (P.A)
STATE ECONOMIC ENTERPRISES			
RECEIPTS	8136740.4	7905407.2	8293579.5
Internal Receipts	7497457.6	7469701.5	8079762.5
1.Current Account	7333927.2	7369145.5	8041553.3
2.Capital Account	163530.4	100556.0	37973.3
3.Financial Account	-	-	236.0
Foreign Receipts	639282.8	435705.7	213816.9
1.Foreign Loans	639282.8	370581.7	180571.1
2.Foreign Grants and Aids	-	65124.0	33245.8
EXPENDITURES	4879992.9	6993069.9	7623140.6
1.Current Account	3685328.5	5504196.0	6366361.3
2.Capital Account	1116571.3	1226492.5	1014873.1
3.Financial Account	78093.1	262381.4	241906.2
Surplus(+)/Deficit(-)	+3256747.5	+912337.3	+670438.9
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			162214.0
RECEIPTS	-		
Internal Receipts	-	133652.3	156811.1
1.Current Account	-	128531.8	129109.4
2.Capital Account	-	114214.3	560.8
3.Financial Account	-	5731.7	27140.9
Foreign Receipts		8585.8	5402.9
1.Foreign Loans	-	-	
2.Foreign Grants and Aids	-	5120.5	5402.9
EXPENDITURES	-	111352.1	134651.0
1.Current Account	-	78378.5	109648.4
2.Capital Account	-	26632.8	21472.0
3.Financial Account	-	6340.8	3530.6
Surplus(+)/Deficit(-)	-	+22300.1	+275623.0

TABLE 17.01 **SUMMARY OF THE STATE BUDGET (cont'd)**

Years 2001/2002, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2012-2013	2013-2014	2014-2015(P.A)
DEVELOPMENT COMMITTEES			
RECEIPTS	16349.3	23480.1	950.8
1.Current Account	16341.0	23409.7	950.8
2.Capital Account	8.3	70.4	0.0
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	0.0
EXPENDITURES	12698.4	22843.7	935.4
1.Current Account	11321.9	21270.8	893.9
2.Capital Account	1376.5	1572.9	41.5
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	+3650.9	+636.5	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	-	149761.6	118111.4
1.Current Account	-	-	1288.8
2.Capital Account	-	149761.6	116822.6
3.Financial Account	-	-	
Surplus(+)/Deficit(-)	-	-149761.6	-117143.1
NAY PYI TAW 'DEVELOPMENT COMMTTEE			
RECEIPTS	-	-	20634.1
1.Current Account	-	-	20564.4
2.Capital Account	-	-	69.7
3.Financial Account	-	-	
4.Foreign Loans and Grants	-	-	
EXPENDITURES	-	149761.6	21308.7
1.Current Account	-	-	19008.7
2.Capital Account	-	149761.6	2300.0
3.Financial Account	-	-	
Surplus(+)/Deficit(-)	-	-149761.6	-674.658

TABLE 17.01 **SUMMARY OF THE STATE BUDGET (concl'd)**

Years 2001/2002, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2012-2013	2013-2014	2014-2015(P.A)
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security			
RECEIPTS		9246.9	31299.9
1.Current Account	-	9246.9	31262.0
2.Capital Account	-	-	37.9
3.Financial Accounts	-	-	
4.Foreign Loans and Grants	-	-	
EXPENDITURES	-	4216.2	12392.9
1.Current Account	-	3076.3	5766.1
2.Capital Account	-	1139.9	6626.8
3.Financial Account	-	-	
Surplus(+)/Deficit(-)	-	+5030.7	+18906.9
TOTAL			
1.Receipts	13197232.0	14155467.5	16831244.3
2.Expenditures	11820418.5	14910681.3	17613373.7
Surplus(+)/Deficit(-)	(+)1376813.5	-755213.8	-782129.4

Source: Budget Department.

TABLE 17.02 **CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2000-2001		2005-2006		2010-2011	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	134025.4	100.0	818047.8	100.0	5307269.5	100.0
TAXES AND DUTIES	75726.8	56.5	476944.9	58.3	1281860.4	24.1
1.Taxes on Production and Expenditure	42408.4	31.6	245725.8	30.0	665233.6	12.5
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	329.4	0.2	553.6	0.1	865.1	*
State Lottery	6379.6	4.8	8771.4	1.1	20275.4	0.4
Stamps	1267.5	0.9	4586.2	0.6	25112.4	0.5
Transportation Tax	1185.5	0.9	1757.6	0.2	16338.9	0.3
Excise	285.4	0.2	4936.3	0.6	6604.1	0.1
Commercial Taxes	32961.0	24.6	225120.7	27.5	596037.7	11.2
2.Customs Duties	5157.3	3.8	17894.0	2.2	59635.8	1.1
3.Taxes on Income and Profit	26138.9	19.5	206676.2	25.3	544891.3	10.3
4.Taxes on the use of State Properties	2022.2	1.5	6648.9	0.8	12099.7	0.2
Land Revenue	83.0	0.1	101.9	*	152.9	*
Taxes on Extraction of Forest Produce	1045.6	0.8	2270.8	0.3	4490.8	0.1
Taxes on Extraction of Mineral Produce	15.3	*	24.5	*	57.3	*
Taxes on Fisheries	852.3	0.6	4224.3	0.5	7033.5	0.1
Water and Irrigation Tax	25.6	*	26.9	*	337.2	*
Taxes on Rubber	0.4	*	0.5	*	28.0	*
Tax on Extraction Petroleum and Natural Gas	-	-	-	-	-	-
Minerals Tax and Treasure Tax	-	-	-	-	-	-
Tax Levied on Communication Services	-	-	-	-	-	-
Tax Levied on Extraction of Electricity	-	-	-	-	-	-
RECEIPTS FROM MINISTRIES & DEPARTMENTS	16894.2	12.6	59511.9	7.3	3241492.3	61.1
EARNINGS FROM STATE ECONOMIC ENTERPRISES	41144.1	30.7	281279.0	34.4	783416.3	14.8
INTEREST RECEIPTS	48.4	*	10.7	*	155.5	*
TOTAL RECEIPTS	133813.5	99.8	817746.5	100.0	5306924.5	100.0
FOREIGN AIDS AND GRANTS	211.9	0.2	301.3	*	345.0	*

TABLE 17.02 **CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2011-2012		2012-2013		2013-2014	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	2835794.8	100.0	4575269.3	100.0	5858398.3	100.0
TAXES AND DUTIES	1683263.0	59.4	3374806.1	73.7	4458778.9	76.1
1.Taxes on Production and public consumption	834511.8	29.4	1561118.4	34.1	2046861.6	34.9
Commodities and Services Tax	-	-	-	-	-	
Import Licence Fees	1078.3	*	9256.6	0.2	9416.4	0.2
State Lottery	21545.6	0.8	26889.6	0.6	29633.2	0.5
Stamps	30007.0	1.1	43571.3	0.9	34251.8	0.6
Transportation Tax	14275.9	0.5	286554.2	6.3	268764.9	4.6
Excise	229.8	*	391.1	*	948.6	*
Commercial Taxes	767375.2	27.1	1194455.6	26.1	1703846.7	29.1
2.Customs Duties	135620.5	4.8	367923.2	8.0	363234.3	6.2
3.Taxes on Income and Profit	709472.9	25.0	1432589.6	31.3	1799834.5	30.7
4.Taxes on the use of State Properties	3657.8	0.1	13174.9	0.3	248848.5	4.2
Land Revenue	0.9	*	0.9	*	0.9	*
Taxes on Extraction of Forest Produce	2564.6	0.1	3143.6	0.1	4540.2	0.1
Taxes on Extraction of Mineral Produce	5.9	*	13.8	*	9.3	*
Taxes on Fisheries	850.4	*	7415.5	0.1	7636.0	0.1
Water and Irrigation Tax	235.6	*	2600.7	0.1	312.2	*
Taxes on Rubber	0.4	*	0.5	*	0.9	*
Tax on Extraction Petroleum and Natural Gas	-	-	-	-	223141.7	3.8
Minerals Tax and Treasure Tax	-	-	-	-	7169.8	0.1
Tax Levied on Communication Services	-	-	-	-	56.6	*
Tax Levied on Extraction of Electricity	-	-	-	-	5980.9	0.1
RECEIPTS FROM MINISTRIES & DEPARTMENTS	164502.4	5.8	401992.2	8.8	586713.5	10.0
EARNINGS FROM STATE ECONOMIC ENTERPRISES	987787.2	34.8	773766.0	16.9	745628.7	12.7
INTEREST RECEIPTS	32.6	*	3743.0	0.1	38399.9	0.7
TOTAL RECEIPTS	2835585.2	100.0	4554307.3	99.5	5829521.0	99.5
FOREIGN AIDS AND GRANTS	209.6	*	20962.0	0.5	28877.3	0.5

TABLE 17.02 **CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Particulars	2014-2015(P.A)	
	Amount	%
TOTAL CURRENT RECEIPTS	7990372.8	100.0
TAXES AND DUTIES	6517948.2	81.6
1. Taxes on production and Public consumption	2299211.7	28.8
Excise duty	938.2	*
Commercial Taxes	1854649.3	23.2
Licence fees on imported goods	11870.8	0.1
State Lottery	30382.7	0.4
Taxes on Transport	335982.9	4.2
Sales proceeds of stamps	65387.8	0.8
2. Income- Tax	2234938.0	28.0
3. Customs Duties	495598.0	6.2
4. Taxes levied on utility of State owned properties	1488200.6	18.6
Taxes on land (Land Revenue)	0.9	*
Embankment Tax	-	-
Taxes on Extraction of Forest Produce	4447.3	0.1
Taxes on Extraction of Mineral	4.8	*
Taxes on Fisheries	2504.4	*
Taxes levied on Rubber	0.4	*
Tax on Extraction of Petroleum and Natural Gas	332946.0	4.2
Minerals Tax and Treasure Tax	28213.3	0.4
Tax Levied on Coimmunication Services	1109887.7	13.9
Tax Levied on Extraction of Electricity	10195.9	0.1
RECEIPTS FROM SAO and M&D	770001.1	9.6
EARNINGS FROM STATE ECONOMIC ENTERPRISES	537985.0	6.7
INTEREST RECEIPTS	70216.4	0.9
TOTAL RECEIPTS	7896150.7	98.8
FOREIGN AIDS AND GRANTS	94222.1	1.2

Source: Budget Department.

TABLE 17.03 **EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Sector	2000-2001				2005-2006				2010-2011			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	523782.9	100	109157.7	100	1568241.8	100	785165.2	100	4302387.0	100	3203332.6	100
Agriculture	65249.6	12.5	25429.5	23.3	60617.2	3.9	62133.0	7.9	172652.1	4.0	109398.6	3.4
Livestock and Fishery	5880.7	1.1	228.8	0.2	15531.6	1.0	2290.2	0.3	36079.6	0.8	3915.1	0.1
Forestry	17687.0	3.4	1369.5	1.3	34092.0	2.2	1865.7	0.2	135322.0	3.2	12359.9	0.4
Mines	4406.3	0.8	65.1	0.1	11005.7	0.7	781.0	0.1	46205.6	1.1	1363.3	0.1
Industry	36162.8	6.9	9798.5	9.0	171274.0	10.9	61777.8	7.9	289762.7	6.7	101466.7	3.2
Energy	132343.5	25.3	4896.2	4.5	599537.9	38.2	65948.3	8.4	1284927.3	29.9	186927.8	5.8
Construction	43656.0	8.3	15028.2	13.8	132816.5	8.5	92008.0	11.7	152588.7	3.6	294338.1	9.2
Transport and Communications	20307.9	3.9	7257.3	6.6	116865.6	7.5	138893.1	17.7	380317.8	8.8	197806.8	6.2
Social Services 1/	32517.2	6.2	11344.5	10.4	74786.1	4.8	22981.9	2.9	418366.9	9.7	60601.8	1.9
Finance	27646.7	5.3	1328.8	1.2	131128.9	8.4	3991.2	0.5	431398.0	10.0	32980.1	1.0
Trade	63144.9	12.0	586.2	0.5	6015.1	0.4	638.8	0.1	14810.1	0.4	763.6	*
Defence	35087.5	6.7	28365.5	26.0	93228.7	5.9	104563.9	13.3	400801.4	9.3	896249.5	28.0
Administration 2/	39647.8	7.6	3432.5	3.1	121257.8	7.7	227269.1	28.9	538819.2	12.5	1305058.9	40.7
Development Committees	45.0	*	27.1	*	84.7	*	23.2	*	335.6	*	102.4	*
NayPyiTaw Council	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 17.03 **EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Sector	2011-2012				2012-2013				2013-2014			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	5244443.8	100	2960836.8	100	7208639.4	100	4457028.8	100	9708518.1	100	4571690.5	100
Agriculture	178521.2	3.4	144295.4	4.9	196003.6	2.7	209557.5	4.7	220659.1	2.3	325339.8	7.1
Livestock and Fishery	19423.5	0.4	3243.9	0.1	8563.0	0.1	548.3	*	18976.6	0.2	116397.8	2.5
Forestry	137326.2	2.6	3714.0	0.1	269378.5	3.7	3812.9	0.1	288060.4	3.0	7318.5	0.2
Mines	87158.2	1.7	408.6	*	181356.8	2.5	653.0	*	148379.5	1.5	428.6	*
Industry	249020.2	4.7	108843.4	3.7	136901.5	1.9	621743.9	13.9	208612.8	2.1	582010.8	12.7
Energy	1544997.8	29.5	223337.6	7.6	1943881.9	27.0	501962.9	11.3	3537540.0	36.4	589571.1	12.9
Construction	295901.1	5.6	519844.6	17.6	363454.7	5.1	416713.4	9.4	412837.2	4.3	233956.0	5.1
Transport and Communications	566208.4	10.8	175913.4	5.9	365150.8	5.1	186395.4	4.2	424553.2	4.4	319747.8	7.0
Social Services 1/	635199.0	12.1	73382.1	2.5	1319269.9	18.3	783322.7	17.6	1633540.1	16.8	590929.3	12.9
Finance	398918.2	7.6	15689.4	0.5	552082.1	7.7	41522.2	1.0	593943.5	6.1	82782.5	1.8
Trade	12521.9	0.2	347.3	*	15009.1	0.2	1079.3	*	17070.1	0.2	3023.3	0.1
Defence	413429.2	7.9	856276.2	28.9	861427.2	12.0	1025988.2	23.0	993163.8	10.2	1229418.2	26.9
Administration 2/	705431.9	13.5	835501.8	28.2	984838.4	13.7	662352.6	14.8	1189911.0	12.3	339432.3	7.4
Development Committees	387.0	*	39.1	*	11321.9	*	1376.5	*	21270.8	0.2	1572.9	*
Nay Pyi Taw Council	-	-	-	-	-	-	-	-	-	-	149761.6	3.3

TABLE 17.03 **EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (concl'd)**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Sector	2014-2015(P.A)			
	Current		Capital	
	Amount	%	Amount	%
EXPENDITURE BY SECTOR				
TOTAL	**12471396.7**	**100**	**8820154.6**	**100**
Agriculture	246749.8	2.0	294857.7	6.5
Livestock and Fishery	22240.3	0.2	335572.5	7.4
Forestry	286421.3	2.3	7109.8	0.2
Mines	179891.6	1.4	587.2	*
Industry	229067.8	1.8	411971.8	9.1
Energy	4245378.1	33.8	575522.8	12.7
Construction	375839.4	3.0	280392.3	6.2
Transport and Communications	593595.0	4.7	235765.1	5.2
Social Services 1/	2988009.7	24.6	616622.6	13.7
Finance	704061.4	5.6	23085.5	1.3
Trade	16287.8	0.1	41379.9	0.2
Defence	1158037.4	9.2	1313303.5	29.0
Administration 2/	1404625.6	11.2	273740.2	8.6
Development Committees	19902.7	0.2	145.6	0.1
Nay Pyi Taw Council	1288.8	*	4410098.0	*

1/ Includes contributions.

2/ Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15 November 1997.

Source: Budget Department.

TABLE 17.04 **EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Sector	2000-2001				2005-2006				2010-2011			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	133821.9	100	87080.5	100	343817.8	100	663898.3	100	1547797.9	100	2831370.4	100
Agriculture	8314.4	6.2	22673.7	26.0	25519.1	7.4	59517.0	9.0	97255.4	6.3	105289.4	3.7
Livestock and Fishery	4751.1	3.6	119.7	0.1	1349.5	0.4	1439.2	0.2	5639.8	0.4	2052.8	0.1
Forestry	1731.6	1.3	854.3	1.0	3864.9	1.1	1608.6	0.2	14101.7	0.9	12157.9	0.4
Mines	146.2	0.1	5.6	*	610.5	0.2	103.9	*	2025.8	0.1	87.6	*
Industry	1075.1	0.8	2663.3	3.1	2723.8	0.8	12865.7	1.9	18741.0	1.2	27575.8	1.0
Energy	40.3	*	3.3	*	2312.7	0.7	47293.4	7.1	9237.4	0.6	71084.5	2.5
Construction	8675.3	6.5	14731.5	16.9	15292.2	4.4	90797.9	13.7	30001.1	1.9	290659.3	10.3
Transport and Communications	761.1	0.6	2190.2	2.5	1994.1	0.6	93596.3	14.1	8648.2	0.6	33612.2	1.2
Social services 1/	31163.3	23.3	11133.4	12.8	69418.7	20.2	22372.7	3.4	397450.9	25.7	60078.8	2.1
Finance	1410.0	1.1	749.7	0.9	4228.7	1.2	1957.8	0.3	16819.0	1.1	26620.6	0.9
Trade	973.2	0.7	130.7	0.2	1932.4	0.6	489.6	0.1	7921.6	0.5	740.7	*
Defence	35087.5	26.2	28365.5	32.6	93228.7	27.1	104563.9	15.7	400801.4	25.9	896249.5	31.7
Administration 2/	39647.8	29.6	3432.5	3.9	121257.8	35.3	227269.1	34.2	538819.1	34.8	1305058.9	46.1
Development Committees	45.0	*	27.1	*	84.7	*	23.2	*	335.5	*	102.4	*
Nay Pyi Taw Council	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 17.04 **EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (cont'd)**

Years 1995/1996-2013/2014, absolute values in kyat millions

Sector	2011-2012				2012-2013				2013-2014			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	1942545.3	100	2583605.4	100	3523310.9	100	3340457.5	100	4204322.1	100	3345198.0	100
Agriculture	117913.3	6.1	141641.9	5.5	171171.7	4.9	209557.5	6.3	175538.8	4.2	325169.0	9.7
Livestock and Fishery	3200.2	0.2	324.0	*	3492.8	0.1	548.3	*	11256.3	0.3	116345.6	3.5
Forestry	6583.0	0.3	2712.2	0.1	8317.3	0.2	3247.9	0.1	10204.6	0.2	7106.3	0.2
Mines	2047.1	0.1	57.1	*	2046.8	0.1	256.4	*	2075.2	0.1	88.4	*
Industry	31571.3	1.6	48707.0	1.9	8431.2	0.3	8786.6	0.3	41402.7	1.0	71204.9	2.1
Energy	13623.6	0.7	77466.4	3.0	16183.2	0.5	175817.7	5.3	14141.7	0.3	171053.9	5.1
Construction	8614.5	0.5	515403.7	20.0	115539.5	3.3	414068.7	12.4	83361.2	2.0	205815.6	6.2
Transport and Communications	9289.1	0.5	22296.4	0.9	11681.0	0.3	46616.8	1.4	17047.4	0.4	69897.3	2.1
Social services 1/	608465.8	31.3	72836.5	2.8	1300261.1	37.0	780465.3	23.4	1608262.5	38.3	587895.6	17.6
Finance	18420.2	0.9	10003.3	0.4	23572.5	0.7	10312.7	0.3	26304.4	0.6	67527.8	2.0
Trade	3569.1	0.2	339.8	*	5026.3	0.1	1062.4	*	10381.7	0.2	2908.6	0.1
Defence	413429.2	21.3	856276.2	33.1	861427.2	24.5	1025988.2	30.7	993163.8	23.6	1229418.2	36.8
Administration 2/	705431.9	36.3	835501.8	32.3	984838.4	28.0	662352.6	19.8	1189911.0	28.4	339432.3	10.1
Development Committees	387.0	*	39.1	*	11321.9	*	1376.4	*	21270.8	0.4	1572.9	*
Nay Pyi Taw Council	-	-	-	-	-	-	-	-	-	-	149761.6	4.5

TABLE 17.04 **EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (concl'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

Sector	2014-2015(P.A)			
	Current		Capital	
	Amount	%	Amount	%
EXPENDITURE BY SECTOR				
TOTAL	5998580.9	100	3373753.1	100
Agriculture	199432.7	3.3	294720.2	8.4
Livestock and Fishery	22240.3	0.4	335572.5	9.6
Forestry	11631.1	0.2	6894.4	0.2
Mines	2263.4	*	234.6	*
Industry	46698.2	0.8	80839.4	2.3
Energy	14075.1	0.2	106118.4	3.0
Construction	86289.6	1.4	268992.4	7.7
Transport and Communications	20499.7	0.3	50763.0	1.5
Social services 1/	2962033.8	50.3	612162.6	17.7
Finance	34249.3	0.6	23085.5	0.7
Trade	15313.2	0.3	7139.2	0.2
Defence	1158037.4	19.0	1313303.5	37.5
Administration 2/	1404625.6	23.0	273740.2	11.2
Development Committees	19902.7	0.3	111.2	0.1
Nay Pyi Taw Council	1288.8	*	76.0	*

1/ Includes contributions.

2/ Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15 November 1997.

Source: Budget Department.

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

State Economic Enterprises	2000-2001			2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
GRAND TOTAL	284151.2	389960.7	-105809.5	1120482.1	1224424.1	-103942.0	2805164.3	2754589.2	+50575.1
AGRICULTURE AND FOREST	27104.7	72890.6	-45785.9	30807.8	65325.2	-34517.4	79949.3	196617.9	-116668.6
1.Agricultural Enterprises	21327.5	56935.2	-35607.7	21122.0	35098.1	-13976.1	45963.6	75396.7	-29433.1
2.Myanma Timber Enterprise	5777.2	15955.4	-10178.2	9685.8	30227.1	-20541.3	33985.7	121221.2	-87235.5
LIVESTOCK BREEDING AND FISHERIES	1137.4	1129.7	+7.7	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7
1.Myanma Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	1137.4	1129.7	+7.7	12159.2	14182.1	-2022.9	11976.1	30439.8	-18463.7
MINES	5411.6	4260.0	+1151.6	18658.3	10395.2	+8263.1	75091.9	44179.8	+30912.1
1.Mining Enterprises	1092.8	2114.0	-1021.2	3499.9	5250.7	-1750.8	12430.5	9116.5	+3314.0
2.Myanma Gems Enterprise	4113.4	1773.3	+2340.1	13795.4	3691.1	+10104.3	60814.3	32706.3	+28108.0
3.Myanma Salt and Marine Chemical Enterprise	135.9	237.1	-101.2	552.7	736.8	-184.1	722.7	1199.4	-476.7
4.Myanma Pearl Enterprise	69.5	135.6	-66.1	810.3	716.6	+93.7	1124.4	1157.6	-33.2
INDUSTRY	36452.1	35087.6	+1364.5	177379.5	168550.3	+8829.2	261964.9	271021.6	-9056.7
1.Industry (1)	29743.0	28635.1	+1107.9	153820.4	139797.7	+14022.7	168729.6	192098.3	-23368.7
2.Industry (2)	6709.1	6452.5	+256.6	23559.1	28752.6	-5193.5	93235.3	78923.3	+14312.0
ENERGY	122537.5	132303.2	-9765.7	446921.0	597225.2	-150304.2	1375389.3	1275689.7	+99699.6
1.Myanma Oil and Gas Enterprise	3931.3	5241.4	-1310.1	14375.8	15453.4	-1077.6	65352.5	75353.4	-10000.9
2.Myanma Petrochemical Enterprise	47640.7	50861.3	-3220.6	158572.0	272670.3	-114098.3	196128.7	244168.4	-48039.7
3.Myanma Petroleum Products Enterprise	53611.7	54601.3	-989.6	235495.0	267701.9	-32206.9	686460.5	473588.8	+212871.7
4.Myanma Electric Power Enterprise	17353.8	21599.2	-4245.4	38478.2	41399.6	-2921.4	427447.6	482579.1	-55131.5

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISE (cont'd)**
Years 2000/20001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

State Economic Enterprises	2000-2001			2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
PUBLIC WORKS	27005.2	34980.7	-7975.5	127679.6	117524.3	+10155.3	130371.3	122587.5	+7783.8
TRANSPORT	5673.8	5450.2	+223.6	12813.9	14625.7	-1811.8	34148.9	39386.5	-5237.6
1.Myanma Five Star Line	1119.4	1248.2	-128.8	2539.8	2104.2	+435.6	718.0	1187.1	-469.1
2.Inland Water Transport	1299.4	1297.9	+1.5	3948.7	4293.9	-345.2	7534.0	11611.7	-4077.7
3.Myanma Port Authority	1329.2	1145.1	+184.1	1761.0	1715.0	+46.0	3836.9	6601.6	-2764.7
4.Myanma Shipyards	227.5	302.1	-74.6	789.5	1044.7	-255.2	3297.1	4036.4	-739.3
5.Myanma Airways	1698.3	1456.9	+241.4	3774.9	5467.9	-1693.0	18762.9	15949.7	+2813.2
RAIL TRANSPORT	7747.4	8124.5	-377.1	26450.2	23865.2	+2585.0	40487.8	66753.0	-26265.2
1.Myanma Railways	6341.0	6853.7	-512.7	22749.3	20457.9	+2291.4	33137.6	59282.3	-26144.7
2.Road Transport	1406.4	1270.8	+135.6	3700.9	3407.3	+293.6	7350.2	7470.7	-120.5
TELECOMMUNICATIONS, POST&TELEGRAPH	6716.6	5972.0	+744.6	115402.9	76380.6	+39022.3	322726.3	265530.1	+57196.2
1.Myanma Post and Telecommunications	6716.6	5972.0	+744.6	115402.9	76380.6	+39022.3	322726.3	265530.1	+57196.2
FINANCE AND REVENUE	29902.1	26236.7	+3665.4	139076.7	126900.2	+12176.5	445813.2	414579.0	+31234.2
1.Central Bank of Myanmar	16432.3	12679.2	+3753.1	83766.6	80608.8	+3157.8	246504.0	209993.2	+36510.8
2.Myanma Economic Bank	8886.8	10259.2	-1372.3	40063.5	36947.5	+3116.0	155330.6	169514.1	-14183.5
3.Myanma Foreign Trade Bank	146.4	107.8	+38.6	453.3	257.8	+195.5	1004.3	932.9	+71.4
4.Myanma Agricultural and Rural Development Bank	-	-	-	-	-	-	-	-	-
5.Myanma Investment and Commercial Bank	576.9	476.1	+100.8	1816.6	1652.8	+163.8	4027.0	4798.6	-771.6
6.Myanma Insurance	1968.9	1126.1	+842.8	6833.1	2673.5	+4159.6	20705.2	9181.8	+11523.4
7.Security and Printing Works	1267.9	1002.9	+265.0	3370.6	2860.3	+510.3	15414.0	17050.4	-1636.4
8.Myanma Small Loan	622.9	585.5	+37.4	2773.0	1899.5	+873.5	2828.1	3108.0	-279.9
TRADE ENTERPRISES	13160.9	62171.7	-49010.8	4979.0	4082.7	+896.3	5829.9	6888.4	-1058.5
SOCIAL SERVICE	1301.9	1353.8	-51.9	8154.1	5367.4	+2786.7	21415.4	20915.9	+499.5
1.Information	1064.0	1062.7	+1.3	6682.3	4325.2	+2357.1	15591.9	15596.6	-4.7
2.Social Security Board	237.9	291.1	-53.2	1471.8	1042.2	+429.6	5823.5	5319.3	+504.2

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015,absolute values in kyat millions.

State Economic Enterprises	2011-2012			2012-2013			2013-2014		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
GRAND TOTAL	3363867.2	3301898.6	+61968.6	7333927.1	3685328.4	+3648598.7	7369145.4	5504196.0	+1864949.5
AGRICULTURE AND FOREST	114331.3	191351.1	-77019.8	685964.3	285893.1	+400071.2	676992.6	322976.1	+354016.5
1.Agricultural Enterprises	70378.8	60607.9	+9770.9	29026.4	24831.9	+4194.5	60227.4	45120.3	+15107.1
2.Myanma Timber Enterprise	43952.5	130743.2	-86790.7	656937.9	261061.2	+395876.7	616765.2	277855.8	+338909.4
LIVESTOCK BREEDING AND FISHERIES	16710.2	16223.3	+486.9	26164.6	5070.1	+21094.5	10224.2	7720.3	+2503.9
1.Myanma Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	16710.2	16223.3	+486.9	26164.6	5070.1	+21094.5	10224.2	7720.3	+2503.9
MINES	84269.2	85111.1	-841.9	277672.0	179310.0	+98362.0	356131.4	146304.3	+209827.2
1.Mining Enterprises	19217.4	21792.0	-2574.6	51083.6	33529.5	+17554.1	43749.5	30004.7	+13744.7
2.Myanma Gems Enterprise	64482.5	62044.2	+2438.3	221303.3	143543.8	+77759.5	304762.9	112880.4	+191882.6
3.Myanma Salt and Marine Chemical Enterprise	45.8	138.2	-92.4	218.3	207.0	+11.3	55.7	232.0	-176.3
4.Myanma Pearl Enterprise	523.5	1136.7	-613.2	5066.8	2029.7	+3037.1	7563.3	3187.2	+4376.1
INDUSTRY	231555.3	217448.9	+14106.4	183193.7	128470.3	+54723.4	143759.9	167210.1	-23450.2
1.Industry (1)	231555.3	217448.9	+14106.4	183193.7	128470.3	+54723.4	143759.9	167210.1	-23450.2
2.Industry (2)									
ENERGY	1579967.5	1531374.2	+48593.3	4163888.4	1927698.7	+2236189.7	4121316.9	3523398.3	+597918.6
1.Myanma Oil and Gas Enterprise	65096.0	81967.8	-16871.8	1784893.8	1229050.3	+555843.5	1749122.5	1245180.6	+503941.9
Petrochemical Enterprise	286916.7	232101.9	+54814.8	725368.1	218858.9	+506509.2	648824.1	634287.2	+14536.9
3.Myanma Petroleum Products Enterprise	637201.1	632622.1	+4579.0	709994.1	182450.6	+527543.5	649667.7	619190.8	+30476.9
4.Myanma Electric Power Enterprise	590753.7	584682.4	+6071.3	943632.4	297338.9	+646293.5	1073702.6	1024739.7	+48962.9

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions

State Economic Enterprises	2011-2012			2012-2013			2013-2014		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
PUBLIC WORKS	241149.5	287286.6	-46137.1	549240.4	247915.2	+301325.2	323500.3	329476.0	-5975.7
TRANSPORT	42224.6	38633.6	+3591.0	102165.5	58537.6	+43627.9	-	-	-
1.Myanma Five Star Line	-	-	-	-	-	-	-	-	-
2.Inland Water Transport	11797.1	11776.5	+20.6	12893.9	7900.7	+4993.2	-	-	-
3.Myanma Port Authority	3760.6	6513.8	-2753.2	47514.7	21443.5	+26071.2	-	-	-
4.Myanma Shipyards	4140.7	3527.2	+613.5	3652.4	2378.2	+1274.2	-	-	-
5.Myanma Airways	22526.2	16816.1	+5710.1	38104.5	26815.2	+11289.3	-	-	-
RAIL TRANSPORT	58691.3	75118.3	-16427.0	69983.5	48357.9	+21625.6	82287.7	110633.2	-28345.5
1.Myanma Railways	50523.6	67728.1	-17204.5	61845.5	42788.2	+19057.3	74620.3	100689.8	-26069.5
2.Road Transport	8167.7	7390.2	+777.5	8138.0	5569.7	+2568.3	7667.4	9943.4	-2276.0
TELECOMMUNICATIONS, POST&TELEGRAPH	419296.0	443167.4	-23871.4	550211.7	246574.3	+303637.4	976562.4	296872.6	+679689.8
1.Myanma Post and Telecommunications	419296.0	443167.4	-23871.4	550211.7	246574.3	+303637.4	976562.4	296872.6	+679689.8
FINANCE AND REVENUE	548500.8	380498.1	+168002.7	682449.5	528509.6	+153939.9	638828.8	567639.1	+71189.7
1.Central Bank of Myanmar	293564.3	150876.5	+142687.8	310497.9	243208.4	+67289.5	331636.6	239022.4	+92614.2
2.Myanma Economic Bank	203458.4	190168.5	+13289.9	199497.8	191172.1	+8325.7	175832.2	204702.7	-28870.5
3.Myanma Foreign Trade Bank	6207.4	4943.2	+1264.2	-60.4	1597.9	-1658.3	5022.4	1897.7	+3124.7
4.Myanma Agricultural and Rural Development Bank	-	-	-	-	-	-	-	-	-
5.Myanma Investment and Commercial Bank	585.5	992.2	-406.7	69304.0	19020.5	+50283.5	12467.8	21937.3	-9469.5
6.Myanma Insurance	25114.2	13955.3	+11158.9	47367.3	12862.1	+34505.2	34797.5	34881.7	-84.2
7.Security and Printing Works	16308.3	17124.8	-816.5	52648.7	57674.6	-5025.9	76733.1	62125.9	+14607.2
8.Myanma Small Loan	3262.7	2437.6	+825.1	3194.2	2974.0	+220.2	2339.2	3071.4	-732.2
TRADE ENTERPRISES	5134.1	8952.8	-3818.7	8344.8	9982.7	-1637.9	9427.9	6688.4	+2739.5
SOCIAL SERVICE	22037.4	26733.2	-4695.8	34648.7	19008.9	+15639.8	30113.3	25277.6	+4835.7
1.Information	15215.6	20109.1	-4893.5	26649.3	14475.7	+12173.6	30113.3	25277.6	+4835.7
2.Social Security Board	6821.8	6624.1	+197.7	7999.4	4533.2	+3466.2	-	-	-

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

State Economic Enterprises	2014-2015(P.A)		
	Receipts	Expenditure	Surplus+ / Deficit-
GRAND TOTAL	**8170662.7**	**6472815.8**	**+1697846.9**
AGRICULTURE AND FOREST	464963.9	322107.1	+142856.525
1.Agricultural Enterprises	48389.6	47317.3	+1072.469
2.Myanma Timber Enterprise	416574.3	274790.3	+141784.056
LIVESTOCK BREEDING AND FISHERIES	-	-	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	-	-	-
MINES	341174.5	177628.1	+163546.038
1.Mining Enterprises	66748.8	30735.0	+36014.821
2.Myanma Gems Enterprise	262066.8	142141.1	+119925.674
3.Myanma Salt and Marine Chemical Enterprise Enterprise	826.7	247.4	+579.318
4.Myanma Pearl Enterprise	11531.9	4505.7	+7026.225
INDUSTRY	92896.3	182369.5	- 89473.218
1.Industry (1) 2.Industry (2)	92896.3	182369.5	- 89473.218
ENERGY	5294861.3	4231303.0	+1063558.254
1.Myanma Oil and Gas Enterprise	1869668.3	1401302.5	+468365.844
2.Myanma Enterprise	1042695.9	731061.6	+311334.332
3.Myanma Petroleum Products Enterprise	627137.4	583641.1	+43496.336
4.Myanma Electric Power Enterprise	1755659.6	151297.8	+240361.742

TABLE 17.05 **CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (concl'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

State Economic Enterprises	2014-2015(P.A)		
	Receipts	Expenditure	Surplus+ / Deficit-
PUBLIC WORKS	325022.6	289549.8	+35472.8
TRANSPORT	129109.4	109648.4	+19461.0
1.Myanma Five Star Line	-	-	-
2.Inland Water Transport	9651.0	11825.4	-2174.3
3.Myanma Port Authority	66084.9	39127.4	+26957.5
4.Myanma Shipyards	4128.3	3435.4	+692.9
5.Myanma Airways	49245.2	55260.2	-6015.1
RAIL TRANSPORT	75258.8	124208.3	-4849.5
1.Myanma Railways	63391.3	114777.3	-51386.0
2.Road Transport	11867.5	9431.0	+2436.4
TELECOMMUNICATIONS, POST & TELEGRAPH	708330.4	339238.6	+369091.8
1.Myanma Post and Telecommunications	708330.4	339238.6	+369091.8
FINANCE AND REVENUE	709607.9	669812.2	+39795.8
1.Central Bank of Myanmar	357654.3	238098.3	+119556
2.Myanma Economic Bank	200355.2	305942.8	-105587.6
3.Myanma Foreign Trade Bank	23805.2	2728.1	+21077.1
4.Myanma Agricultural and Rural Development Bank	-	-	-
5.Myanma Investment and Commercial Bank	13634.9	12651.7	+983.2
6.Myanma Insurance	39398.7	26684.8	+12713.9
7.Security and Printing Works	74504.0	82549.7	-8045.7
8.Myanma Small Loan	255.7	1156.7	-901.0
TRADE ENTERPRISES	-	974.6	-974.6
SOCIAL SERVICE	29437.9	25975.9	+3462.0
1.Information	29437.9	25975.9	+3462.0
2.Social Security Board	-	-	-

Notes : (1) Since January 29, 1991, Ministry of Transport and Communications has been reorganized as Ministry of Transport, Ministry of Rail Transport and Ministry of Telecommunications, Post and Telegraph.

(2) Since February 17, 1992, Ministry of Planning & Finance has been reorganized as Ministry of National Planning & Economic Development and Ministry of Finance & Revenue.

(3) Since August 7, 1996, Ministry of Trade has been reformed as Ministry of Commerce.

(4) Since August 14, 1996, Myanmar Agricultural and Rural Development Bank is placed under the Ministry of Agriculture and Irrigation.

Source: Budget Department.

TABLE 17.06 **CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR**
Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

Sector	2000-2001	2005-2006	2010-2011	2011-2012
GRAND TOTAL	22076.9	121266.7	371962.3	377231.5
AGRICULTURE AND FOREST	3270.9	2873.1	4311.2	3655.3
1.Agricultural Enterprises	2755.7	2616.0	4109.2	2653.5
2.Myanma Timber Enterprise	515.2	257.1	202.0	1001.8
LIVESTOCK BREEDING AND FISHERIES	109.1	851.0	1862.3	2919.9
1.Myanma Fisheries Enterprise	-	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	109.1	851.0	1862.3	2919.9
MINES	59.5	677.1	1275.7	351.5
1.Mining Enterprises	43.4	225.7	43.4	46.3
2.Myanma Gems Enterprise	2.4	71.9	1010.9	91.6
3.Myanma Salt and Marine Chemical Enterprise	7.5	129.5	5.9	-
4.Myanma Pearl Enterprise	6.3	250.0	215.5	213.6
INDUSTRY	7135.1	48912.1	73891.0	60136.4
1.Industry(1)	5921.5	43261.2	42890.2	60136.4
2.Industry(2)	1213.6	5650.9	31000.8	
ENERGY	4893.0	18654.9	115843.3	145871.3
1.Myanma Oil and Gas Enterprise	1602.9	937.6	3771.5	4210.2
2.Myanma Petrochemical Enterprise	167.0	751.4	19828.9	609.7
3.Myanma Petroleum Products Enterprise	55.2	1172.3	136.8	208.7
4.Myanma Electric Power Enterprise	3067.9	15793.6	92106.1	140842.7
5.Off-Shore Project	-	-	-	-
PUBLIC WORKS	296.7	1210.1	3678.8	4440.9

TABLE 17.06 **CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

Sector	2000-2001	2005-2006	2010-2011	2011-2012
TRANSPORT	1045.0	3250.0	5826.2	5289.7
1.Myanma Five Star Line	46.7	90.7	0.1	-
2.Inland Water Transport	389.3	945.3	992.3	452.1
3.Myanma Port Authority	262.7	1757.3	2191.3	2884.1
4.Myanma Shipyards	336.6	417.2	486.0	288.7
5.Myanma Airways	9.7	39.5	115015.2	111783.5
RAIL TRANSPORT	2838.2	33576.2	113364.9	111748.5
1.Myanma Railways	2718.7	32922.7	1650.3	35.0
2.Road Transport	119.5	653.5	43353.2	36543.8
TELECOMMUNICATIONS, POST & TELEGRAPH	1183.8	8470.4	43353.2	36543.8
1.Myanma Post and Telecommunications	1183.8	8470.4	6359.5	5686.1
FINANCE AND REVENUE	579.1	2033.4	3279.3	1036.8
1.Central Bank of Myanmar	162.7	347.1	1488.0	857.2
2.Myanma Economic Bank	290.3	1481.1	119.5	142.6
3.Myanma Foreign Trade Bank	8.7	14.8	-	-
4.Myanma Agricultural and Rural Development Bank	-	-	51.8	162.6
5.Myanma Investment and Commercial Bank	4.5	18.8	135.1	18.4
6.Myanma Insurance	18.1	74.0	1226.3	3414.8
7.Security and Printing Works	52.3	52.7	59.5	53.7
8.Myanma Small Loan	42.5	44.9	22.9	7.5
TRADE ENTERPRISES	455.4	149.2	523.0	545.6
SOCIAL SERVICES	211.1	609.2	349.8	418.6
1.Information	77.8	474.4	173.2	127.0
2.Social Security Board	133.3	134.8	349.8	418.6

TABLE 17.06 **CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)**

Years 2000/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

Sector	2012-2013	2013-2014	2014-2015(P.A)
GRAND TOTAL	**1116570.9**	**1226492.5**	**1036345.1**
AGRICULTURE AND FOREST	564.9	383.0	352.9
1.Agricultural Enterprises	-	170.8	137.5
2.Myanma Timber Enterprise	564.9	212.2	215.4
LIVESTOCK BREEDING AND FISHERIES	-	52.2	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock,Foodstuff and Milk Products Enterprise	-	52.2	-
MINES	396.6	340.2	352.8
1.Mining Enterprises	52.9	49.8	62.2
2.Myanma Gems Enterprise	225.6	198.6	107.4
3.Myanma Salt and Marine Chemical Enterprise	-	2.4	-
4.Myanma Pearl Enterprise	118.1	89.4	183.2
INDUSTRY	612957.3	510805.9	331132.4
1.Industry(1)	612957.3	510805.9	331132.4
2.Industry(2)			
ENERGY	326145.2	418517.2	469404.4
1.Myanma Oil and Gas Enterprise	50742.7	24863.6	76248.5
2.Myanma Petrochemical Enterprise	5855.5	10719.5	10095.8
3.Myanma Petroleum Products Enterprise	362.9	829.6	2932.2
4.Myanma Electric Power Enterprise	269184.1	382104.5	380127.9
5.Off-Shore Project	-	-	-
PUBLIC WORKS	2644.6	28140.4	11399.9

TABLE 17.06 **CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (concl'd)**

Years 200/2001, 2005/2006, 2010/2011-2014/2015, absolute values in kyat millions.

Sector	2012-2013	2013-2014	2014-2015(P.A)
TRANSPORT	2192.1	-	21472.0
1.Myanma Five Star Line	-	-	-
2.Inland Water Transport	357.0	-	6986.1
3.Myanma Port Authority	1554.4	-	3365.3
4.Myanma Shipyards	280.7	-	533.4
4.Myanma Airways	-	-	10587.2
RAIL TRANSPORT	118607.5	90077.1	77452.6
1.Myanma Railways	118607.5	90077.1	77313.7
2.Road Transport	-	-	138.9
TELECOMMUNICATIONS, POST & TELEGRAPH	18979.0	159773.4	86077.5
1.Myanma Post and Telecommunications	18979.0	159773.4	86077.5
FINANCE AND REVENUE	31209.5	15254.7	34240.7
1.Central Bank of Myanmar	767.4	1591.6	12118.2
2.Myanma Economic Bank	1326.7	4135.5	4587.5
3.Myanma Foreign Trade Bank	423.6	571.3	297.2
4.Myanma Agricultural and Rural Development Bank	-	-	-
5.Myanma Investment and Commercial Bank	215.5	72.9	245.0
6.Myanma Insurance	117.8	124.5	117.9
7.Security and Printing Works	28140.3	8646.4	16869.9
8.Myanma Small Loan	218.2	112.5	5.0
TRADE ENTERPRISES	16.9	114.7	-
SOCIAL SERVICES	2857.3	3033.7	4459.9
1.Information	2623.7	3033.7	4459.9
2.Social Security Board	233.6	-	-

Notes:(1) Since August 7, 1996, Ministry of Trade has been reformed as Ministry of Commerce.

(2) Since August 14, 1996, Myanma Agricultural and Rural Development Bank is reorganized as Myanma Agricultural and Development Bank which is placed under the Ministry of Agriculture and Irrigation.

Source: Budget Department.

TABLE17.07 **REVENUE OF THE STATES AND REGIONS**

Years 2012/2013-2014/2015, absolute values in kyat millions

State and Region	2012-2013				2013-2014			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand total	886414.462	17765.392	-	904179.854	1057047.324	71370.286	4830.158	1133247.768
Kachin State	19318.114	0.183	-	19318.297	28596.761	0.095	-	28596.856
Kayah State	3564.073	-	-	3564.073	11190.417	-	-	11190.417
Kayin State	10422.076	1.979		10424.055	16431.195	2.989	-	16434.184
Chin State	8648.975	-	-	8648.975	13438.514	-	482.332	13920.846
Sagaing Region	33413.511	23.763	-	33437.274	48113.404	0.789	-	48114.193
Tanintharyi Region	17388.864	-	-	17388.864	20428.984	0.023	-	20429.007
Bago Region	19312.869	2.579	-	19315.448	31437.607	5.259	-	31442.866
Magway Region	33727.360	2.993	-	33730.353	37545.873	139.673	-	37685.546
Mandalay Region	49983.438	9826.558	-	59809.996	61526.641	17379.835	3734.920	82641.396
Mon State	14781.145	18.026	-	14799.171	21355.630	193.662	-	21549.292
Rakhine State	20163.789	0.071	-	20163.860	25459.175	-	612.906	26072.081
Yangon Region	128909.043	7857.791	-	136766.834	109998.416	53598.334	-	163596.750
Shan State	48371.749	25.972	-	48397.721	78316.129	49.020	-	78365.149
Ayeyawady Region	41371.270	5.477	-	41377.197	54928.227	0.607	-	54928.834
Total	449376.726	17765.392	-	467142.118	558766.973	71370.286	4830.158	634967.417
Grant from Union	437037.736	-	-	437037.736	498280.351	-	-	498280.351
Loan from Union	-	-	-	-	-	-	-	-
Total	437037.736	-	-	437037.736	498280.351	-	-	498280.351

TABLE17.07 **REVENUE OF THE STATES AND REGIONS (concl'd)**

Years 2012/2013-2014/2015, absolute values in kyat millions

State and Region	2014-2015 (P.A)			
	Current	Capital	Financial	Total
Grand total	2403438.350	151847.720	4674.457	2559960.527
Kachin State	117376.177	3.723	-	117379.900
Kayah State	11311.706	0.101	-	11311.807
Kayin State	35643.839	16.079	-	35659.918
Chin State	43700.485	12.979	1532.409	45245.873
Sagaing Region	79445.302	15.412	-	79460.714
Tanintharyi Region	64568.981	4.029	-	64573.010
Bago Region	50260.690	28.417	-	50289.107
Magway Region	71189.715	6.970	-	71196.685
Mandalay Region	89948.735	33647.537	1121.661	124717.933
Mon State	30012.896	107.818	-	30120.714
Rakhine State	48028.232	-	754.871	48783.103
Yangon Region	195217.282	117958.060	39.775	313215.117
Shan State	143906.234	28.804	1225.741	145160.779
Ayeyawady Region	82202.990	17.791	-	82220.781
Total	1062813.264	151847.720	4674.457	1219335.441
Grant from Union	1340625.086	-	-	1340625.086
Loan from Union	-	-	-	-
Total	1340625.086	-	-	1340625.086

Source: Budget Department.

TABLE 17.08 **EXPENDITURE OF THE STATES AND REGIONS**

Years 2012/2013-2014/2015, absolute values in Kyat millions

State and Region	2012-2013				2013-2014			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	583399.677	280070.407	652.300	864122.384	764472.790	470637.255	5879.415	1240989.460
Kachin State	26651.099	9312.477	-	36314.064	37042.257	20954.247	-	57996.504
Kayah State	6486.259	1991.945	-	8478.768	18450.781	8898.289	-	27349.070
Kayin State	18469.247	1437.201	-	19906.446	26437.421	8739.450	-	35176.871
Chin State	14771.629	2667.711	-	17439.340	23639.187	21846.383	482.332	45967.902
Sagaing Region	65509.481	7323.548	-	72465.161	90781.818	21251.212	-	112033.030
Tanintharyi Region	21219.641	12394.561	-	33614.202	23583.802	26051.736	-	49635.538
Bago Region	30275.561	4331.919	-	35103.256	47999.068	25269.752	-	73268.820
Magway Region	49023.200	32578.948	-	81602.148	74763.175	57410.933	-	132174.108
Mandalay Region	48597.767	33483.141	-	82080.896	73347.459	38392.993	3917.722	115658.147
Mon State	19327.219	5146.138	-	24473.205	25688.173	10584.021	-	36272.194
Rakhine State	60148.627	3788.476	-	63937.103	72883.916	22452.043	612.906	95948.865
Yangon Region	90621.608	124003.145	652.300	215513.363	78705.775	114044.862	866.455	193617.092
Shan State	86013.619	10264.424	-	97324.894	112203.517	51105.452	-	163308.969
Ayeyawady Region	46284.720	31346.773	-	77426.358	58946.441	43635.882	-	102582.323

TABLE 17.08 **EXPENDITURE OF THE STATES AND REGIONS (concl'd)**

Years 2012/2013-2014/2015, absolute values in Kyat millions

State and Region	2014-2015 (P.A)			
	Current	Capital	Financial	Total
Total	1437121.607	1259603.015	4422.942	2701147.564
Kachin State	160518.505	106267.695	-	266786.200
Kayah State	23868.628	32269.908	-	56138.536
Kayin State	53133.915	49778.232	-	102912.147
Chin State	50730.391	91170.374	1532.409	143433.174
Sagaing Region	192497.813	62293.343	-	254791.156
Tanintharyi Region	138685.188	53891.657	-	192576.845
Bago Region	83263.393	46060.976	-	129324.369
Magway Region	120197.390	96089.207	-	216286.597
Mandalay Region	93949.357	81877.120	-	175826.477
Mon State	29835.349	35705.868	-	65541.217
Rakhine State	96617.082	102189.492	754.871	199561.445
Yangon Region	125661.808	239669.359	909.921	366241.088
Shan State	177493.542	189368.151	1225.741	368087.434
Ayeyawady Region	90669.246	72971.633	-	163640.879

Source: Budget Department.

METHODOLOGY SHEET | **Grants and Technical Assistants**

Responsible Unit (Service or Structure)	Foreign Economic and Relation Department
Level of Disaggregation	Union
Study Variables	Union
Classification Variables	Negotiate Projects and Implementing Projects
Type of Dissemination	Publication (Book and CD Rom), online databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Project
Tables	17.09, 17.10, 17.11, 17.12

TABLE 17.09 **SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS**

Absolute values in US $ millions

Ministries	Project	Amount (US$ Million)
Total	**43**	**708.218**
Ministry of Construction	3	264.111
Ministry of Agriculture and Irrigation	15	210.622
Ministry of Health	1	144.990
Mnistry of Social Welfare, Relief and Resettlement	9	44.636
Ministry of Science and Technology	4	13.250
Ministry of Livestock,Fisheriesand Rural Development	1	12.026
Ministry of Education	1	9.720
Mandalay City Development Committee	1	4.000
Ministry of Mine	1	1.662
Ministry of Transport	1	1.620
Yangon City Development Committee	2	1.439
Ministry of Sports	1	0.142
Ministry of Environmental Conservation and Forestry	2	TA
Ministry of Hotel and Tourism	1	TA

Source : Foreign Economic and Relation Department.

TABLE 17.10 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

Absolute values in US $ millions

Ministries	Completed			Implementing			Total		
	Project	Amount (US$ Million)	Disburse-ment (US$ Million)	Project	Amount (US$ Million)	Disburse-ment (US$ Million)	Project	Amount (US$ Million)	Disburse-ment (US$ Million)
Total	**838**	**1672.221**	**1654.500**	**432**	**2174.776**	**850.013**	**1270**	**3846.997**	**2504.513**
Ministry of Construction	25	471.479	471.479	10	455.830	22.827	35	927.309	494.306
Ministry of Health	609	685.205	680.438	57	22.372	17.082	666	707.577	697.520
Mnistry of Social Welfare, Relief and Resettlement	11	142.395	150.309	38	148.228	94.655	49	290.623	244.965
Ministry of Border Affair	6	10.278	10.398	19	265.180	213.207	25	275.458	223.605
Ministry of Livestock, Fisheries and Rural Development	14	13.672	12.963	47	223.806	71.998	61	237.478	84.961
Ministry of Agriculture and Irrigation	37	97.427	96.382	30	90.462	24.837	67	187.889	121.219
Ministry of Education	1	5.977	5.967	14	149.206	82.246	15	155.183	88.213
Ministry of Transport	2	11.643	11.643	5	140.935	81.840	7	152.578	93.483
Ministry of Electric Power	9	36.990	35.900	7	97.350	44.106	16	134.340	80.006
Ministry of Science and Technology	12	8.721	3.669	29	120.046	9.332	41	128.767	13.001
Ministry of Finance	1	0.530	0.530	10	71.231	10.401	11	71.761	10.931
Ministry of Immigration and Population	7	21.307	21.307	2	49.200	48.000	9	70.507	69.307
Ministry of Cooperative	3	40.837	29.270	4	22.878	54.568	7	63.715	83.838
Ministry of Environmental Conservation and Forestry	16	13.414	13.562	59	43.503	15.982	75	56.917	29.544
Ministry of Home Affair	30	18.222	18.222	9	34.331	11.559	39	52.553	29.781
Central Bank of Myanmar	-	-	-	3	41.630	18.626	3	41.630	18.626
Ministry of Communication and Information	3	36.442	36.442	-	-	-	3	36.442	36.442

TABLE 17.10 **SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES, ORGANIZATIONS, COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (CONCL'D)**

Absolute values in US $ millions

Ministries	Completed			Implementing			Total		
	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)
Ministry of Rail Transportion	-	-	-	3	36.292	4.948	3	36.292	4.948
Mandalay City Development Committee	1	0.150	TA	5	33.896	-	6	34.046	-
Ministry of Industry	3	3.978	3.978	12	27.698	9.596	15	31.676	13.574
Ministry of Culture	8	20.289	20.505	7	5.727	3.041	15	26.016	23.546
Ministry of Sports	5	25.300	25.295	-	-	-	5	25.300	25.295
Ministry of Commerce	5	0.335	0.335	8	20.738	5.420	13	21.073	5.755
President's Office	-	-	-	1	20.000	-	1	20.000	0.000
Yangon City Development Committee	-	-	-	2	18.028	-	2	18.028	0.000
Ministry of Hotel and Tourism	2	0.242	0.242	9	14.243	-	11	14.485	0.242
Ministry of Labour and Employment and Social Security	8	0.309	0.309	6	10.411	3.686	14	10.720	3.995
Ministry of Information	1	0.799	0.784	4	5.294	0.108	5	6.093	0.892
Ministry of National Planning and Economic Development	6	2.030	2.030	11	1.650	0.630	17	3.680	2.660
Ministry of Energy	1	1.500	1.500	1	1.750	1.250	2	3.250	2.750
Ministry of Foreign Affair	8	2.340	0.631	4	0.814		12	3.154	0.631
Union Auditoral				6	1.200	0.013	6	1.200	0.013
Ministry of Mine	1	0.210	0.210	3	0.848	0.056	4	1.057	0.265
Union Civil Service Board	3	0.200	0.200	-	-	-	3	0.200	0.200
Union Attorney	-	-	-	7	TA	TA	7	TA	TA

Source : Foreign Economic and Relation Department.

TABLE 17.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS
Absolute values in US $ millions

Country/ Organization	Project	Amount (US$ Million)
Total	43	708.218
India	1	245.000
Japan	13	213.235
Korea	5	10.665
People's Republic of China	8	176.255
Germany	2	13.688
France	1	0.739
ADB	1	4.000
INGOs	8	41.636
UN Agencies	3	3.000
Others	1	TA

Source : Foreign Economic and Relation Department.

TABLE 17.12 **SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS**

April, 2011 to End of February, 2016, absolute values in US $ millions

Ministries	Completed			Implementing			Total		
	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)
Grand Total	**838**	**1672.221**	**1654.500**	**432**	**2174.776**	**850.014**	**1270**	**3846.997**	**2504.513**
India	4	404.266	404.266	12	472.883	77.076	16	877.149	481.342
Japan (JICA)	42	107.941	102.873	59	519.582	171.130	101	627.523	274.003
Korea (KOICA)	32	16.936	16.652	22	110.526	10.619	54	127.461	27.271
Thailand	2	36.750	36.750	4	51.566	7.014	6	88.316	43.764
People's Republic of China	20	71.901	68.772	10	9.513	2.061	30	81.413	70.833
Germany (GIZ,KfW)	7	0.364	0.364	12	52.547	11.612	19	52.911	11.976
Australia (DFAT)	5	0.506	0.506	11	37.627	5.989	16	38.133	6.495
European Union	2	10.660	10.660	5	15.817	6.740	7	26.477	17.400
France	-	-	-	5	19.215	0.570	5	19.215	0.570
Sweden	1	17.999	17.998	-	-	-	1	17.999	17.998
Switzerland	1	0.108	0.108	3	13.390	7.051	4	13.498	7.159
Norway	7	0.942	0.942	4	13.278	0.215	11	14.220	1.157
Italy	1	0.542	0.542	7	5.398	1.734	8	5.940	2.276
Newzeland	1	-	-	4	4.800	TA	5	4.800	TA
United Stated of America (USAID)	9	1.926	1.896	3	0.300	0.039	12	2.226	1.935
Netherlands	2	0.150	-	1	1.901	0.480	3	2.051	0.480
British	2	0.043	0.043	5	1.543	0.103	7	1.586	0.146
Indonesia	1	1.000	1.000	-	-	-	1	1.000	1.000
Finland	-	-	-	2	0.800	0.041	2	0.800	0.041
Brazil	2	0.222	0.110	1	0.168	0.122	3	0.390	0.232
Singapore	4	0.630	0.630	5	-	-	9	0.630	0.630
Nepal	-	-	-	1	-	-	1	-	-
Luxembourg	-	-	-	1	6.250	-	1	6.250	-
Canada	1	0.102	0.102	-	-	-	1	0.102	0.102
Total (Country)	**146**	**672.988**	**664.215**	**177**	**1337.105**	**302.596**	**323**	**2010.093**	**966.811**

TABLE 17.12 **SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (CONCL'D)**

April, 2011 to End of February, 2016, absolute values in US $ millions

Ministries	Completed			Implementing			Total		
	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)	Project	Amount (US$ Million)	Disbursement (US$ Million)
World Bank	3	8.007	7.997	4	91.290	33.925	7	99.297	41.922
ADB	17	13.511	13.511	21	39.300	10.626	38	52.811	24.137
IFAD	-	-	-	2	0.800	0.266	2	0.800	0.266
IMF	-	-	-	1	-	-	1	TA	TA
IFC	-	-	-	1	-	-	1	TA	TA
Total (Monetary Funds)	**20**	**21.518**	**21.508**	**29**	**131.390**	**44.817**	**49**	**152.908**	**66.325**
UN Agencies	611	748.064	736.264	114	384.351	301.175	725	1132.415	1037.439
INGOs	56	226.210	229.480	106	319.693	201.200	162	545.902	430.680
Others	5	3.441	3.032	6	2.239	0.226	11	5.680	3.258
Total (UN/INGOs/Others)	**672**	**977.715**	**968.776**	**226**	**706.283**	**502.601**	**898**	**1683.997**	**1471.377**

Source : Foreign Economic and Relation 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, Foreign Exchange Reserve and Broad Money Survey, Financial and Microfinance Institutions.
Type of Dissemination	Publication (Book and CD Rom), on line databanks
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Central Bank of Myanmar and Other Banks branches.
Tables	17.13, 17.14, 17.15, 17.16, 17.17, 17.18, 17.19, 17.20, 17.21, 17.22

TABLE17.13 **MONEY SUPPLY**

Years 2011-2015, absolute values in kyat millions

End of Year	Total	Currency in Circulation	Demand Deposits [1/]		
			State Owned Banks	Private Banks	Foreign Banks
2011*	6702818	5132604	1008265	561949	-
2012*	7735345	5856760	1086366	792219	-
2013*	9610044	6949178	1453382	1207484	-
2014	10918078	7622777	1594865	1700436	-
2015	14395987	9392454	2503381	2404212	95940

Notes: Money supply consists of currency in circulation and demand deposits.

Source: Central Bank of Myanmar.

1. Demand deposits exclude government deposits.

* Revised data in accordance with the IMF's Mionetary Statistics Technical Assistance Mission during May ,2016

TABLE 17.14 **PEOPLE'S SAVINGS**

Years 2011-2015, absolute values in kyat millions

End of Year	Total	Savings Deposits			Savings Certificates	Time Deposits			Other Deposits	
		State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks
2011*	5542634	1822308	3441751	-	25556	29496	86408	-	117025	20090
2012*	8497106	2127408	4964417	-	31265	30730	131355	-	1133028	78903
2013*	11723478	2391736	6870730	-	41926	39926	666966	-	1572230	139964
2014*	14886287	2610153	8187775	-	46398	53920	2113802	-	1548303	325936
2015	19323330	3320417	9572674	161489	47465	74078	4379018	23591	1351225	393373

* Revised data in accordance with the IMF's Monetary Statistics Technical Assistance Mission during May,2016.

Source: Central Bank of Myanmar.

TABLE 17.15 GOVERNMENT TREASURY BONDS
Years 2010/2011-2015/2016, absolute values in kyat millions

Particulars	Year	Total Sales	Discharged	Amount held by		
				Outstanding	Public	Private Enterprises
Two-year Bonds	2010-2011	51322.73	-	52723.81	1373.81	51350.00
	2011-2012	291117.46	1401.08	342440.19	51740.19	290700.00
	2012-2013	172685.55	51322.73	463803.01	68503.01	395300.00
	2013-2014	436487.60	291117.46	609173.15	78573.15	530600.00
	2014-2015	79775.50	172685.55	516263.10	85613.10	430650.00
	2015-2016	285814.69	436487.60	365590.19	38940.19	326650.00
Three-year Bonds	2010-2011	82028.62	70346.32	768279.58	464.28	767815.30
	2011-2012	56421.39	87780.30	736920.67	2680.37	734240.30
	2012-2013	347138.51	598470.66	485588.52	5088.52	480500.00
	2013-2014	154224.92	82028.62	557784.82	104434.82	453350.00
	2014-2015	68161.64	56421.39	569525.07	109475.07	460050.00
	2015-2016	310912.80	347138.51	533299.36	111649.36	421650.00
Five-year Bonds	2010-2011	312678.15	4864.88	490459.22	13197.22	477262.00
	2011-2012	283856.93	15591.43	758724.72	11812.72	746912.00
	2012-2013	348838.70	23550.22	1084013.20	14901.20	1069112.00
	2013-2014	594027.79	41452.66	1636588.33	21011.33	1615577.00
	2014-2015	276625.67	98529.25	1814684.75	25154.75	1789530.00
	2015-2016	212489.55	311335.66	1715838.64	30488.64	1685350.00

Source: Financial Market Department
Central Bank of Myanmar.

TABLE 17.16 INTEREST RATES

Years 2006, 2010-2015, percent per annum

Particulars	2006	2010	2011	2012	2013	2014	2015
Central bank rate	12.00 1/	12.00	12.00	10.00 4/	10.00	10.00	10.00
Treasury bills and bonds							
1. Three month treasury bills	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2. Two year treasury bonds	-	10.50 2/	10.50	8.75 4/	8.75	8.75	8.75
3. Three year treasury bonds	10.50 1/	11.00 2/	11.00	9.00 4/	9.00	9.00	9.00
4. Five year treasury bonds	11.00 1/	11.50 2/	11.50	9.50 4/	9.50	9.50	9.50
Deposit rates							
1. Call deposits	*	*	*	*	*	*	*
2. Fixed deposits							
a. Three months	12.00 1/	12.00	10.00-12.00 3/	8.00-10.00 4/	8.00-10.00	8.00-10.00	8.00-10.00
b. Six months	12.00 1/	12.00	10.00-12.00 3/	8.00-10.00 4/	8.00-10.00	8.00-10.00	8.00-10.00
c. Nine months	12.00 1/	12.00	10.00-12.00 3/	8.00-10.00 4/	8.00-10.00	8.00-10.00	8.00-10.00
3. Savings bank accounts							
a. Basic rate	12.00 1/	12.00	10.00-12.00 3/	8.00-10.00 4/	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)	12.00 1/	12.00	12.00	9.00 4/	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	17.00 1/	17.00	15.00 3/	13.00 4/	13.00	13.00	13.00
b. Term loans	-	-	-	-	-	-	-
c. Paddy loans	-	-	-	-	-	-	-
3. Private sector							
a. Agriculture							
i.To village banks	-	-	-	-	-	-	-
ii.To farmers	17.00 1/	17.00	15.00 3/	8.50 5/	8.50	5.00 6/	5.00
b. Car purchase loans	-	-	-	-	-	-	-
c. House repair and other loans	-	-	-	-	-	-	-
d. Small personal loans	36.00	36.00	36.00	36.00	36.00	36.00	36.00
e. Trade							
i.Working capital loans	17.00 1/	17.00	15.00 3/	13.00 4/	13.00	13.00	13.00
ii.Term loans	17.00 1/	17.00	15.00 3/	13.00 4/	13.00	13.00	13.00

Notes: * No. transaction for call deposits effective from 1st October, 2003. Source: Central Bank of Myanmar.

** Effective from October 2, 2014, Interest rate for call deposits is based on the respective banks.

1. Effective from 1st April, 2006. /2. Effective from 1st January, 2010.

3. Effective from 1st September, 2011. /4. Effective from 1st January, 2012.

5. Effective from 1st June, 2012. /6. Effective from 1st June, 2014.

TABLE 17.17 CENTRAL BANK SURVEY
December 2010-December 2015, absolute values in kyat millions

Particulars	Dec-2010	Dec-2011	Dec-2012	Dec-2013	Dec-2014	Dec-2015
ASSETS						
Net Foreign Assets	-2164	1580	1203529	3074343	4126556	5313243
1. Claims on Nonresidents	2877	3081	2144303	3910152	4826797	6273767
2. Liabilities to Nonresidents	5041	4661	940774	835809	700241	960524
Claims on Other Depository Corporations	20884	42436	677362	909477	819789	673136
Net Claims on Central Government	6021410	6983135	6759248	7162657	7157170	10061903
1. Claims on Central Government	6021410	6983135	6759249	7163336	7167062	10322197
2. Liabilities to Central Government	0	0	1	679	9892	260294
Claims on Other Sectors	0	0	0	0	0	0
1. Claims on Other Financial Corporations	0	0	0	0	0	0
2. Claims on State and Local Government	0	0	0	0	0	0
3. Claims on Public Nonfinancial Corporations	0	0	0	0	0	0
4. Claims on Private Sector	0	0	0	0	0	0
LIABILITIES						
Monetary base	5700622	6671838	8366594	10050006	10471951	13180211
1. Currency in Circulation	4712306	5600838	6652061	7988109	9054101	11173812
2. Liabilities to Other Depository Corporations	988316	1071000	1714533	2061882	1417805	2006354
3. Liabilities to Other Sectors	0	0	0	15	45	45
Other Liabilities to Other Depository Corporations	21146	0	43730	50000	180100	280000
Deposits and Securities Other Than Shares	0	0	0	0	0	0
Excluded From Monetary Base						
1. Deposits Included in Broad Money	0	0	0	0	0	0
2. Securities Other Than Shares Included in Broad Money	0	0	0	0	0	0
3. Deposits Excluded from Broad Money	0	0	0	0	0	0
4. Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0
Loans	0	0	0	0	0	0
Financial Derivatives	0	0	0	0	0	0
Shares and Other Equity	308863	379916	969028	1498694	1903278	2682607
Other Items(Net)	9499	- 27763	- 739213	- 452223	- 451814	- 94536

Source: Central Bank of Myanmar.

TABLE 17.18 STATE OWNED BANKS AND PRIVATE BANKS' SURVEY
December 2010-December 2015, absolute values in kyat millions

Particulars	Dec-2010	Dec-2011	Dec-2012	Dec-2013	Dec-2014	Dec-2015
ASSETS						
Net Foreign Assets	8880	26133	4331901	2517131 *	3334667 *	4657657
1. Claims on Nonresidents	26927	47328	5085410	5690305	6398457	8222216
2. Liabilities to Nonresidents	18047	21195	753509	3173174 *	3063790 *	3568301
Claims on Central Bank	1188893	13397047	15510774	18941925	19641757	4982828
1. Currency	433379	468234	795301	1038931	1431324	1781358
2. Reserve Deposits and Securities Other Than Shares	734368	12928813 *	14493464 *	16869478 *	16216588 *	3042260
3. Other Claims on Central Bank	21146	0	222009	1033516	1993845	159210
Net Claims on Central Government	2105648	2658999 *	-2477955 *	-591004 *	-831299 *	-1115029
1. Claims on Central Government	1716782	3770418 *	4247151 *	9208225 *	12964900 *	13587297
2. Liabilities to Central Government	-388866	1111419 *	6725106 *	9799229 *	13796199 *	14702326
Claims on Other Sectors	1903151	3158264 *	7364321 *	8947509 *	12559413 *	15243017
1.Claims on Other Financial Corporations	2075	2203	1698	10	10	21293
2. Claims on State and Local Government	0	12375 *	142254 *	477609 *	1031182 *	1178432
3. Claims on Public Nonfinancial Corporations	4936	19403 *	2447995 *	1022050 *	1388297 *	886737
4. Claims on Private Sector	1896140	3124283	4772374	7447840	10139924 *	13156555
LIABILITIES						
Liabilities to Central Bank	16067	12016979 *	13407316 *	16248498 *	17377160 *	0
Transferable Deposits Included in Broad Money	1269950	1570214 *	1878585 *	2660851 *	3295256 *	5003488
Other Deposits Included in Broad Money	3827330	5542634	8497106 *	11723478 *	14886287 *	19323330
Securities Other Than Shares Included in Broad Money	0	0	0	0	0	0
Deposits Excluded From Broad Money	22	23	22	32	57	10
Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0
Loans	0	0	0	0	0	39466
Financial Derivatives	0	0	0	0	0	0
Insurance Technical Reserves	0	0	0	0	0	0
Shares and Other Equity	214438	333812	2319138 *	1025197 *	1260709 *	2801074
Other Items(Net)	-121235	-223219	-1373126 *	-1842495 *	-2114931 *	-3402637

*Revised data in accordance with the IMF's Monetary Statistics Technical Assistance Mission during May,2016.

Source: Central Bank of Myanmar.

TABLE 17.19 FOREIGN EXCHANGE RESERVES

As of December 31, Years 2005, 2010-2015, absolute values in kyat millions

Year	Total	Foreign Exchange	
		Gold	Foreign Currency
2005	5302.33	708.36	4593.97
2010	32953.33	1799.94	31153.39
2011	40016.61	1971.90	38044.71
2012	6258254.44	330681.84	5927572.60
2013	8721938.93	279097.47	8442841.46
2014	9820677.13	288152.33	9532524.80
2015	12286362.65	324943.98	11961418.67

Source: Central Bank of Myanmar.

TABLE 17.20 BROAD MONEY SURVEY

December 2010-December 2015, absolute values in kyat millions

Particulars	Dec-2010*	Dec-2011	Dec-2012	Dec-2013	Dec-2014	Dec-2015
ASSETS						
Net Foreign Assets	6716	24553	5535430	5591475 *	7461223 *	9967158
Domestic Claims	10030209	12800398 *	11645614 *	15519162 *	18885284 *	24189892
1.Net Claims on Central Government	8127058	9642134 *	4281293 *	6571653 *	6325871 *	8946874
2.Claims on Other Sectors	1903151	3158264 *	7364321 *	8947509 *	12559413 *	15243018
2.1. Claims on Other Financial Corporations	2075	2203	1698	10	10	21294
2.2 Claims on State and Local Government	0	12375 *	142254 *	477609 *	1031182 *	1178432
2.3. Claims on Public Nonfinancial Corporations	4936	19403 *	2447995 *	1022050 *	1388297 *	886737
2.4. Claims on Private Sector	1896140	3124283	4772374	7447840	10139924	13156555
LIABILITIES						
Broad Money Liabilities	9376207	12245452 *	16232451 *	21333523 *	25804365 *	33719317
1.1.Currency Outside Depository Corporations	4278927	5132604	5856760	6949178	7622777	9392454
1.2. Transferable Deposits	1269950	1570214 *	1878585 *	2660867 *	3295301 *	5003533
1.3 Other Deposits	3827330	5542634	8497106 *	11723478 *	14886287 *	19323330
1.4.Securities Other Than Shares	0	0	0	0	0	0
Deposits Excluded from Broad Money	22	23	22	32	56	11
Loans						39466
Financial derivatives						0
Insurance technical reserves						0
Shares and Other Equity	523301	713728	3288167 *	2523891 *	3163987 *	5483681
Other Items (Net)	137395	-134252	-2339596	-2746809 *	-2621901 *	-5085425

*Revised data in accordance with the IMF's Standardized Report Form. Source: Central Bank of Myanmar.

TABLE 17.21 **NUMBER OF FINANCIAL INSTITUTIONS**

As end of August 2016, absolute values

Particular	Headquarter	Branches
Total	**99**	**1637**
State-owned Banks	4	306
Domestic Private Banks	24	1331
Foreign Bank Branches	13	-
Finance Companies	15	-
Foreign Bank Representative Offices	43	-

Source: Central Bank of Myanmar.

TABLE 17.22 **NUMBER OF MICROFINANCE INSTITUTIONS**

As end of October 2016, absolute values

Particular	Head Offices	Branches
Total	**166**	**130**
INGO	5	16
NGO	24	13
Local Company	109	52
Foreign Company	24	47
Joint Venture	4	2

Source: Financial Regulatory Department.

Glossary

Glossary

CHAPTER 1. CLIMATE, TERRITORY AND POPULATION

Ageing index

The number of persons 60 years old or over per hundred persons under age 15.

Catastrophic Occurrences, Losses and Relief

The Relief and Resettlement Department grants relief in cash and in kind in selected cases of catastrophic occurrences of fire, floods and cyclone. The grants are based on the recommendation of the local authorities and on severity of the cases.

Causes of Fire and Losses

Fire Services Department reports every month on its activities to the Ministry of Home Affairs for information and extension of relief to the victims.

Child Dependency Ratio

The ratio of child population (people younger than 15 years) to the productive-age population(aged 15-64).

Dependency ratio

The number of dependent population per 100 working-age population.

District

States and Regions are divided into districts, which in turn are subdivided into townships then towns, wards and villages.

Foreigners residing

A person who is not a citizen of Myanmar in which he or she is residing or temporarily staying.

Mean Maximum Temperature

The average daily maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Mean Minimum Temperature

The long-term average daily minimum air temperature observed during a calendar month and over the year.

Mean Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Mean Temperature

The average daily maximum and maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Monthly Mean Temperature

The average of the mean monthly maximum and minimum temperatures.

Old Age Dependency Ratio

People older than 64--to the working-age population-(aged 15-64). Data are shown as the proportion of dependents per 100 working-age population.

Population density

Measure of the intensity of land use, expressed as number of people per square kilometers .

Rainfall

The amount of water falling in rain, snow, etc., within a given time and area, usually expressed as a hypothetical depth of coverage.

Region

It is a specific area defined by having its own characteristics.

Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Rural Area

Areas classified by the General Administration Department as village tracts. Generally they are areas with low population density and a land use which is predominantly agricultural.

State

The territory occupied by one of the constituent administrative districts of nation.

Total Dependency Ratio

A measure of the portion of a population which is composed of dependents (people who are too young or too old to work). It's equal to the number of people aged below 15 or above 64 divided by the number of individuals aged 15 to 64, expressed as a percentage. It is the sum of the youth dependency ratio and the old-age dependency ratio.

Total Population

It is based on the de facto definition of population, which counts all persons who were within the borders of Myanmar on the night of 29th March 2014 (Census Night). All Myanmar people working in its embassies abroad and their families were counted in the census. The estimates of people who were not enumerated in a few areas in Shan State, Kachin State and Kayin State in the census.

Town

An urban area with a fixed boundary that is smaller than a city or any more urbanized center than the place of reference.

Township

An administrative division of a country.

Urban Area

Areas classified by the General Administration Department as wards. Generally these areas have an increased density of building structures, population and better infrastructural development.

Village

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law which is not included in the estate within the relevant town boundary.

Village Tract

It is a group of adjacent villages.

Ward

A division or district of a city or town, as for administrative or political purposes.

CHAPTER 2. HEALTH AND SOCIAL WELFARE

Certified Veterinarian

A person who has been certified and is employed by a licensed veterinarian.

Child Malnourishment: NCHS and WHO Standards

Recently, the World Health Organization (WHO) introduced new child growth standards for use in deriving indicators of nutritional status, such as stunting, wasting and underweight. These standards are based on the growth of infants from six different regions of the world who were fed according to WHO and United Nations Children's Fund (UNICEF) feeding recommendations, had a non-smoking mother, had access to primary health care and did not have any serious constraints on health during infancy or early childhood.3–6. It is

recommended that these new growth standards replace the previously recommended international growth reference devised by the National Center for Health Statistics (NCHS) in the United States. The prevalence of malnutrition estimated using WHO standards is expected to differ from that based on the NCHS growth reference because there are differences in median weight-for-age, height-for-age and weight-for-height between the two.(http://www.who.int/bulletin/volumes/88/1/08-057901/en/)

Development of Border Area and National Races

Progress of Border Areas and National Races Department to carry out development program in the border areas- 18 regions. They are (1) Kachin Special region 1 (2) Kachin Special region 2 (3) Kokang region (4) Wa region (5) Shan (Sein Kyawt) (6) Kachin (North East) (7) Palaung region (8) Kyaing Tong East region (9) Mawpha region (10) Pa-O region (11) Kayah (Maisai region) (12) Rakhine region (13) Chin region (14) Sagaing region (Naga) (15) Sagaing region (Kabaw Valley) (16) Kayin region (17) Tanintharyi region and (18) Mon region.

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 Region, State and Township level.

Indigenous Medical Practitioner

A person whose primary employment role is to diagnose physical and mental illnesses, disorders and injuries. He prescribes medications and treatments based on the theories, beliefs, and experiences indigenous of traditional medicine that promote or restore good health.

International Classification of Diseases

The International Classification of Diseases (ICD) is the standard diagnostic tool for epidemiology, health management and clinical purposes. It includes the analysis of the general health situation of population groups. It is used to monitor the incidence and prevalence of diseases and other health problems, proving a picture of the general health situation of countries and populations. All Member States use the ICD, which has been translated into 43 languages. Most countries (117) use the system to report mortality data, a primary indicator of health status. ICD-10 was endorsed by the Forty-third World Health Assembly in May 1990 and came into use in WHO Member States as from 1994. ICD is currently under revision, through an ongoing Revision Process, and the release date for ICD-11 is 2018. http://www.who.int/classifications/icd/en/

Immunization, measles (% of children ages 12-23 months)

Child immunization measures the percentage of children aged 12-23 months who received vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized against measles after receiving one dose of vaccine. (http://www.who.int/immunization/monitoring_surveillance/en/)

Iodized Salt Consumption Rate

Consumption of iodized salt refers to the percentage of households who use edible salt fortified with iodine.

Lady Health Visitor

She is a qualified nurse or midwife with post-registration experience who has undertaken further training and education in child health.

Public Health Supervisor

It is a highly responsible leadership and supervisory position within the department of Public Health.

Social Welfare Establishment

The schools and centers run by the Department of Social Welfare provide various types of welfare services to those who are received in respective institutions. The Government establishes Women's Development Centers and Vocational Training Centers for Women to provide institutional care, health care, counseling, vocational training through income generation activities and teaching of 3Rs. In the training schools for boys and girls, orphans and abandoned ones are accepted. Some boys and girls aged over 5 years are handed from Residential Nurseries and some ones are admitted under the Child Law (1993). Children are given care, social support, formal education and vocational training. The Government also takes responsibility to rehabilitate the persons with disabilities. In the Vocational Training School for Adult person with disabilities, vocational trainings such as silk screen-printing, photography, TV repairing, computer training, carpentry and hair dressing are provided. The School for Children with disabilities accepted children of various types of disabilities such as amputees, children with Down's Syndrome, Paraplegic and children who are mentally retarded as well. Social Welfare services are implemented not only by Government but also by NGOs establishing schools and homes. Government provides grants-in-aids to those NGOs with rice, funds for food, clothes and salary of the administrators of the schools/homes every year according to the rules and regulations. Voluntary pre-primary schools are also provided with cash and technical assistance.

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 safeguarding the interest of general public, the Government introduced third party insurance scheme on 6th July, 1976. Formerly "Air Travel Insurance" was shown in a separate column. Now, it is incorporated under the "Miscellaneous" column since its role is getting smaller.

WHO Steps chronic disease risk factor surveillance, Myanmar Steps Survey.

It was carried out Step 1 and Step 2 in Myanmar from March 2009 to October 2010 by Department of Health. Socio demographic and behavioral information were collected in Step 1. Physical measurements such as height, weight and blood pressure were collected in Step 2. The STEPS survey, Myanmar 2009, was a population-based survey of respondents aged 15-64 years.

CHAPTER 3. VITAL STATISTICS

Age specific mortality rate (ASMR)

The number of deaths at a specified age or age-group per 1,000 population of that age or age-group.

Crude birth rate (CBR)

The annual crude birth rate per 1,000 population represents the ratio of the total number of live-births reported in the calendar year to the estimated mid-year population.

Crude death rate (CDR)

The annual crude death rate per 1,000 population represents the ratio of the total number of deaths reported in the calendar year to the estimated mid-year population.

Gross reproduction rate (GRR)

It measures the rate at which a new born female would, on an average, add to the total female population, if she remained alive and experienced the age specific fertility rates till the end of the child - bearing period.

Infant mortality rate (IMR)

The ratio of the number of deaths under one year of age (exclusive of late foetal deaths) to the total number of live- births which took place in the same calendar year and sometimes referred to as the probability of death form birth to age 1.

Late foetal death ratio (Still-birth ratio) (LFDR)

The ratio of the number of late foetal deaths to the total number of live-births. The late foetal death ratio is usually expressed per 1,000 live births.

Life expectancy at birth

The number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Maternal mortality ratio (MMR)

The ratio of the number of the pregnancy related deaths of women occurring while pregnant or within 42 days of childbirth to the total number of live-births which took place in the same calendar year.

Total fertility rate (TFR)

The average number of children that would be born alive per woman, if she were to live to the end of her child - bearing years and bear children at each age in accordance with prevailing age specific fertility rates.

Under five mortality rate (U5MR)

The number of deaths of children aged 0-4 years to the total number of live-births in the same calendar year. It is usually expressed per 1,000 live-births.

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

Distance Education

Correspondence course in education is given to in-service graduate teachers by the Institute of Education. Enrolment in Arts, Science, Law and Economics is accepted in the Yangon University of Distance Education (which was established on 15th June 1992) and Mandalay University of Distance Education (which was opened in 1998-99 academic-year). The University was formerly called University Correspondence Education Centre.

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, 1,593 Monastic Education Schools have been opened in 248 townships, attended by a total of 24,427 novices, 12,618 nuns, 156,548 boy-students and 114,082 girl-students in the 2015-2016 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 presented by level, States and Regions.

The new system of Matriculation Examination was introduced in 2001-2002 school-year in order to enable students to study their preferred subject Combinations. Students are provided extensive and in-depth instruction of individual subjects and taught at International Level. They are required to take Myanmar, English and Mathematics as compulsory subjects and a combination of 3 subjects- Physics, Chemistry, Biology, Geography, History, Economics and Optional Myanmar – Constituting and 8 subjects combination at the level of Basic Education High School as follows;

(1) Economics, Physics and Chemistry

(2) Geography, History and Economics

(3) Geography, History and Optional Myanmar

(4) History, Economics and Optional Myanmar

(5) History, Physics and Chemistry

(6) Optional Myanmar, Physics and Chemistry

(7) Physics, Chemistry and Biology

(8) Geography, Physics and Chemistry

The University System

It is divided into Professional Institutes, Universities and Degree Colleges. Classes at the institutes of higher learning were suspended during 1989 and 1990 and reopened in 1991. No examinations were held from 1988 to 1990. Dagon University and the National University of Arts and Culture, Yangon and Mandalay were opened in 1993. Yangon Computer University was opened in 1991, 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. Sagaing University, TaungGoke and Mandalar Colleges were opened in 2012.

CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES

Housing Characteristics

In HIES(2012), information on ownership and tenure of dwelling, building, structure, type and area of dwelling space, lighting, source of water, fuel for cooking and toilet were collected by using the questionnaire on housing characteristics. This section will discuss the results obtained on ownership and type at dwelling, building structure and type, lighting used in each dwelling.

National Library Statistics

The function of the National Library is to supply documents and papers required by Government Agencies and also to supply other materials required by the students of Higher Education for references for their term papers. From 1984 onward, the library is opening to the public.

Published books

All private books published according the Printers and Publishers Registration Law 1962. Printers and publishers are required to register under for their work. They have also to submit regular information on books, magazines etc. published, to Press Scrutiny and Registration Office.

Seizure of Narcotic Drugs

All Narcotic Drugs and Psychotropic Substances seized according Law on 27th January 1993.The Law calls for control of precursor chemicals and psychotropic substances and money laundering, associated with illicit trafficking of narcotic drugs and psychotropic substances.

Video Statistics

All Videos produced, editing, filming, production, duplicated, distributed, exhibited and rented and karaoke according the Myanma Television and Video Act, which was laid down in 1985 according to the PyithuHluttaw Act, Act No.12, amended in 1996.

CHAPTER 7. LABOUR AND EMPLOYMENT

Employment to Population Ratio

The proportion of an economy's working-age population that is employed. It provides information on the ability of an economy to create jobs.

Employment through Labour Office

Job-seekers who are registered at Township Labour Offices (16 Labour Offices in Yangon and 62 in different States and Regions).

Labour force

Persons who are either in employment or in unemployment as defined above constitute labour force. The sum of persons in employment and unemployment equals the labour force.

Labour Force Participation Rate

The proportion of the population ages 10 and older that is economically active, namely all people who supply labour for the production of goods and services during a specified period.

Overseas persons employed

Workers placed in overseas employment by the Department of Labour, which provides services (through overseas employment licensed agencies) signing MoUs and Bi-lateral agreements with labour receiving countries.

Employment

Persons in employment are defined as all those of working age who, during a reference period of seven days, were engaged in any activity to produce goods or provide services for pay of profit.

They comprise:

Employed persons “at work”, i.e. who worked in a job for at least one hour;

Employed persons “not at work” due to temporary absence from a job, or to working-time arrangements (such as shift work, 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 availiable to take up employment given a job opportunity.

Outside labour force

Persons outside laboour force are those of working age who were neither in employment nor in unemployment in the short reference period.

Labour underutilization

It refers to mismatches between labour supply and demand, which translate in to an unmet need for employment among the population. Measures of labour underutilization include, but may not be restricted to:

(a) **time-related underemployment,** when the working time of persons in employment is insufficient in relation to alternative employment situations in whic h they are willing and available to engage;

(b) **unemployment,** reflecting an active job search by persons not in emplyment who are available for this form of work;

(c) **potential labour force,** referring to persons not in employment who express an interest in this form of work but for whom existing conditions limit their active job search and/or their availability.

Social Security Scheme

Social Security Scheme was introduced in Myanmar by Social Security Act, 1954 which came into enforce on 1st January 1956. Now, to be in line with the international standard, Social Security Law, 2012, was enacted and has been implemented on 1st April 2014.

According to Social Security Law, 2012. By Social Security Board which the following systems have been operating the three insurance systems among the six insurance systems:

(a) Health and Social Care Insurance System (If the insured person is within 60 years of age at the time of initial registration, 2% by the employer and 2% by the worker, totally contribution for 4% and if the insured person is over 60 years of age at the time of initial registration, 2.5 percent by the employer and 2.5 percent by the worker, totally contribution for 5%.)

(b) Family Assistance Insurance System (Not need to pay contribution)

(c) Employment Injury Insurance System (Only the employer shall be pay contribution for 1 %.)

By the insured workers have paid contribution under Social Security Law, 2012, who shall entitled to medical treatment in time of sickness, confinement and employment injury at the establishment for any cause and although the following cash benefits are entitled:

(a) Sickness Benefit of insured person (has the right to enjoy 60 percent of average wage of the previous four months as cash benefit relation to sickness up to 26 weeks.)

(b) Maternity Benefit of female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to maternity up to 14 weeks and then if it is the twin delivery which has the right to enjoy another four weeks for the child care.)

(c) Maternity expense of the female insured workers (has the right to enjoy 50 percent for single delivery, 75 percent for twin delivery and 100 percent for triplet delivery and above of average wage of a month.)

(d) Miscarriage benefit of the female insured (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to miscarriage up to 6 weeks.)

(e) Adoption the child under 1 year of the female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to adopt up to 8 weeks.)

(f) Paternity Benefit of the male insured (has the right to enjoy 70 percent of average wage of a year and 15 days leave for infant care.)

(g) Maternity expense of the male insured for paternity whose wife is an uninsured (has the right to entitled half of maternity expense.)

(h) Medical treatment benefit for her child on confinement of female insured (has the right to take medical treatment for her child up to one year.)

(i) Funeral Expense (if the insured person is deceased for any cause, for a person nominate or dependent of those insured that they can be claimed to entitled up to maximum of five times from one time for funeral expense.)

(j) Medical Treatment for Retired (insured civil services after retiring who has the right to take the continuously medical treatment if it had paid contribution for 180 months and above under the combined of the Social Security Law, 2012 and Social Security Act 1954.)

(k) Scholastic stipend for the children of the insured couple earn less than the stipulated amount of income (has the right to enjoy 10 percent of average wage for a child living schools age of education years.)

(l) Family Assistance for natural disaster of insured worker (has the right to entitled 40 percent of average wage of a month.)

(m) Temporary Disability Benefit (has the right to entitled 70 percent of average wage of a month for reducing or ceassing of earning by reasons of incapable to work of employment injury.)

(n) Permanent Disability Benefit (has the right to entitled five years to nine years in lump sum with calculation based on 70 percent of average wage of a month of the partial capacity and total loss of capacity for work due to employment injury.)

(o) Survivors Benefit for deceased of employment injury (has the right to entitled 30 times up to 80 times based on contribution of the insured person.)

CHAPTER 8. NATIONAL ACCOUNTS

Gross Domestic Product

The monetary value of all the finished goods and services produced within a country's borders in a specific time period. Though GDP is usually calculated on an annual basis, it can be calculated on a quarterly basis as well. GDP includes all private and public consumption, government outlays, investments and exports minus imports that occur within a defined territory. GDP is a broad measurement of a nation's overall economic activity.

Per Capita GDP

The total output of a country that takes the gross domestic product (GDP) divided by the number of people in the country. The per capita GDP is especially useful when comparing one country to another because it shows the relative performance of the countries. A rise in per capita GDP signals growth in the economy and tends to translate as an increase in productivity.

Real Economic Growth Rate

A measure of economic growth from one period to another expressed as a percentage and adjusted for inflation (i.e. expressed in real as opposed to nominal terms).

CHAPTER 9. AGRICULTURE

Acre

It is equal to 0.4047 hectares.

Agriculture

Land are classified into reserved forests, current fallows, net area sown, cultivable waste other than fallows, other wood land and others.

Crops

They are classified into Sown(planted) acreage, harvested acreage and production ton.

Ton

It is equal to 1.01604 metric ton.

CHAPTER 10. FORESTRY

Permanent forest estate

Permanent forest estate means forest area that is designated by law or regulation to be retained as forest and may not be converted to other land use. Permanent Forest Estate includes three categories:

-Reserved Forest

-Protected Public Forest

-Protected Area System

Reserved forest and protected public forest area

Reserved forest means land constituted as a reserved forest under Myanmar Forest Law 1992.

Protected Public Forest

Protected Public Forest means land declared to be protected public forest under Myanmar

CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR BUSINESS SURVEY

Persons Engaged in Metalliferrous Mines by Type of Mining

Underground workers are defined as those workers who work in the tunnels under the ground. Open workers are defined as those workers working below the surface with open cuts.

Housing Development

The National Housing and Town and Country Development Board which was formed in October 1951, was reorganized and reconstituted into Housing Board at the end of 1965. In March 1972, along with the general reorganization of all government departments, the Housing Board became the Housing Corporation and was

later renamed as Housing Department. With effect from 1st July 1990, Housing Department was again renamed as Department of Human Settlement and Housing Development. It was charged with planning and execution of all residential housing schemes undertaken by the State. But the responsibility for actual construction work was entrusted to the Construction Corporation which was renamed in April 1989 as Public Works. In 1988-89 the Department of Human Settlement and Housing Development has introduced the Urban Development Housing Scheme under which private contractors are permitted to construct buildings of different designs in the vacant plots of the downtown areas of the Yangon City, with their own monies. After completion of the construction, family units in the buildings are divided according to the ratio agreed upon, by the Department and the contractors. With effect from 1st April 2015, Department of Human Settlement and Housing Development, was reformed as Department of Urban and Housing Development.

Private Buildings

Number of applications submitted to and approved by the Yangon City Development Committee and construction completed. They are classified into two categories viz., (a) new buildings and (b) extension and repairs.

School Construction

Schools constructed by the Public Works and by the Cooperatives and Private contractors.

Economic Activity of Business

Myanmar Business Survey-MBS(2015) covered the distribution of businesses are more than One hundred and Twenty Six thousands which are registered across various economic sectors. In the Manufacturing sector, the vast majority of businesses are Manufactured food products, beverages and tobacco products. Likewise, in the Services sector, more than half of the businesses are engaged in food and beverage service activities. Regarding to the distribution of businesses by size, larger businesses with 50 or more workers constitute only a tiny fraction of the overall economy. Mostly the age of businesses are 20 years and above. The sectoral pattern of substantial variation shows that there is a fairly even distribution between Manufacturing, Trade and Service businesses, Mandalay, Sagaing, Mon and Ayeryawaddy are more dominated by Manufacturing firms while in Yangon. Moreover, Businesses are mostly registered with Municipal Offices in the respective regions.

CHAPTER 12. TOURISM

Tourist

A person travelling to and staying in places outside their usual environment for one purpose (United Nation World Tourism Organization's).

CHAPTER 13. COASTAL TRADE

Coastal Trade

Coastal trade statistics are related to the out-shipment and in-shipment of goods by sea-going vessels between Myanmar seaports. Shipping bills have to be filled at the Customs Department if goods are to be transported from one Myanmar seaport to another one. When the goods arrive at the destination, a bill of entry has to be filled if the goods are from Yangon; otherwise no bill of entry is necessary. These shipping bills or bills of entry forms are the basis of statistical information. The date of departure or arrival of the ship is taken as the date on which the out-shipment or in-shipment takes place. Goods are valued at market values at the port of exit or entry.

In-shipment

In-shipment is shipping entry to Yangon seaport from other seaports in Coastal.

Out-shipment

Out-shipment is shipping clearance from Yangon seaport to other seaports in Coastal.

CHAPTER 14. FOREIGN TRADE AND INTERNATIONALIZATION

Balance of Payments

A statistical statement for a given period showing (a) transactions in goods, services and income between an economy and the rest of the world; (b) changes of ownership and other changes in that economy's monetary gold, Special Drawing Rights (SDRs) and claims on and liabilities to the rest of the world; (c) unrequited transfers and counterpart entries that are needed to balance, in the accounting sense, any entries for the foregoing transactions and changes which are not mutually offsetting.

Coverage of Foreign Trade Statistics

Data include government and private exports and imports on trade account, gifts, aids, and parcel posts. Sale of goods, whether foreign or national to all foreign trading ships are included in export statistics. All data exclude exports and imports under military accounts. Exports and imports under diplomatic privileges have been excluded since 1966. Starting from November 1988, when border trade was opened, the total foreign trade data include border trade.

Export declaration forms and import declaration forms filled by the respective exporters and importers and checked by customs officials constitute the major source of information in compiling foreign trade statistics. Up to 2000-2001, statistics on rice and rice products, timber, gem, marine products and oil and gas are obtained from the Myanmar Agricultural Produce Trading, Myanmar Timber Enterprise, Myanmar Gem

Enterprise, Union of Myanmar Economic Holdings Limited, Department of Fishery and Myanmar Oil and Gas Enterprise respectively. Since 2001-2002, all exports and imports statistics are obtained from the customs department.

Exports

Domestic exports are exports of national products. All exports are domestic exports plus re-exports from bond and other than from bond. Exports were formerly recorded according to the date of shipment have; since November 1967, they are recorded according to the date of completion of consignment. Exports are credited to the country of final destination or of ultimate consumption. Exports are valued at Free on Board (FOB), namely at port or place of dispatch of exporting country (including export duties, internal taxes and similar charges to the extent that they remain charged on the goods and passed on to the importers).

Imports

They are the sum of goods released direct from Customs wharves for domestic consumption (direct imports for consumption) and goods passed to be bonded (imports into bond). Imports were formerly recorded according to the date of payment of duty have; since November 1967 they are recorded as of the date of arrival of goods. Imports are credited to the country of primary origin or production. Imports are valued at Cost, Insurance and Freight (CIF), namely at port or place of arrival of the country (excluding customs duty and other import charges).

Import and Export Indices

Quantum Indices of exports and imports are computed to gauge the changes in the quantity of external trade when the effects on price movements are eliminated. Unit value indices are designed to provide means of measuring changes in the average unit value of commodities exported or imported.

Trade Category- General import figures and domestic export figures for certain selected commodities are used in computing the indices and include trade under private and government accounts.

Method - Both the Quantum and the Price Indices are of the aggregative type computed with Laspeyre's formula. The unit sale of each commodity is the CIF or FOB per unit value of general imports and domestic exports respectively. Base year are 1985-1986, 2000-2001, 2005-2006 and 2010-2011.

Foreign Investment

Foreign investors can set up their business either in the form of a wholly foreign-owned or a joint venture with any partner (an individual, a private company, a cooperation society or a state-owned enterprise). The

maximum foreign investment capital ratio shall not be more than eighty percent of the total investment amount if the foreigner has formed joint-venture with the citizen to carry out prohibited or restricted business.

Myanmar Citizens Investment and Inducement

Myanmar Citizens Investor can set up their business in the form of private company, public company and joint venture with local companies according to the Myanmar Citizens Investment Law (MCIL) enacted on 29th July 2013.

CHAPTER 15. TRANSPORT AND COMMUNICATIONS

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.

Inland Water Transport

Inland water transport statistics are related to all traffic of powered vessels of the government functioning on commercial lines.

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.

Road Transport

Passenger statistics include bus and taxi services. Road statistics include Union arterial highways and highways for Myanmar proper only. With the establishment of the new administration in March 1972, data for the year 1972-73 and after, include road under States administration.

Shipping Statistic

They exclude vessels on government duty including military, pleasure craft and fishing vessels.

Transports

Railway Transport, Airways Transport, Road Transport and Inland Water Transport.

CHAPTER 16. PRICES AND INTERNAL TRADE

Consumer Price Index

It measures the variation in time of prices of a "basket" of good and services.

Inflation

It is the increase in the aggregate price level of goods and services in an economy over a period of time (month, year).

CHAPTER 17. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

Public Finance

The Republic of the Union of Myanmar Budget has been classified into the Union Budget and State and Region Budget since 1st October 2011-2012. The Budget Estimates for the Union of the Republic of the Union of Myanmar are published annually by the Budget Department of the Ministry of Planning and Finance of the Union. The Union Budget summary for the current year's Budget Estimate, previous year's Budget Estimate and Revised Estimate and former previous year's (the year before previous year) Provisional Actual are compiled by Budget Department of the Ministry of Planning and Finance of the Union.

Money Supply

Money Supply shown in table 17.13 consists of currency in circulation and demand deposits. Demand deposits exclude government deposits.

Currency in circulation consists of notes and coins held by the general public, cash balance of ministries and departments, state economic enterprises, development committees and also includes notes and coins held by the hand balance chest of the banks. Notes and coins in the currency chest of the Central Bank of Myanmar and other banks are excluded.

People's Savings

People's savings covers savings deposits, time deposits, other deposits and savings certificates issued by Myanma Economic Bank.

Savings deposits, time deposits, other deposits are accepted by state owned banks as well as all private banks. Savings certificates are issued by Myanmar Economic Bank under the new Savings Bank Law 1992 and issued various types of denominations: Kyat 5, Kyat 10, Kyat 50, Kyat 100, Kyat 500, Kyat 1000, Kyat 10000, Kyat 100000, Kyat 500000 and Kyat 1000000 respectively. The maturity period is twelve years from the date of issue. At the option of the certificate holder, it may be redeemed at any time after twelve months from the date of issue with accrued interest for relevant period. The data is shown in table 17.14.

Treasury Bonds

Two types of government treasury bonds, three-year treasury bonds and five-year treasury bonds are issued with effect from 1st December, 1993 with a view to giving an opportunity of investment for the public and private enterprises. Moreover, two-year treasury bonds are issued since 1st January, 2010. The data is shown in table 17.15.

Interest Rates

Central bank rate, interest on treasury bills and bonds, deposit rates and lending rates are shown in table 17.16.

Central Bank Survey

Central Bank Survey in table 17.17 shows the compiled position based on SRF-1SR which covers the Central Bank's balance sheet source data.

Establishment of Domestic Private Banks

The Central Bank of Myanmar has granted the banking license to domestic private banks since 1992. At the end of May 2016, 24 private banks were operating the banking services in the country.

State Owned Banks' and Private Banks' Survey

State Owned Banks' and Private Banks' Survey in table 17.18 shows the positions based on SRF-2SR which covers the consolidated balance sheets source data of Myanma Economic Bank, Myanma Foreign Trade Bank, Myanma Investment and Commercial Bank, Myanma Agricultural Development Bank and Private Banks.

Foreign Exchange Reserves

Foreign Exchange reserves in table 17.19 include gold and foreign currencies. Previously, gold was valued at SDR 35 per fine troy ounce and converted into Kyat at the official exchange rate of K 8.50847 per SDR. Since 1997, the value of gold in the foreign exchange reserves has been based on London Gold Market rate. Foreign currencies are valued at the reference rates.

Broad Money Survey

Broad Money Survey in table 17.20 shows the monetary aggregates positions based on the financial statements of the Central Bank, and commercial banks both state-owned and private owned banks in accordance with the MFS SRF-based compilation framework.

https://www.mopf.gov.mm
https://www.csostat.gov.mm
http://www.mmsis.gov.mm