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MINISTRY OF PLANNING AND FINANCE

2022
MYANMAR
STATISTICAL
YEARBOOK

CENTRAL STATISTICAL ORGANIZATION

AVAILABLE

**MYANMAR STATISTICAL YEARBOOK
2022**



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PREFACE

Statistics play a vital role in assessing the economic and social development of a country. It is essential for improving the ability of the government to formulate appropriate policies, manage the country's economy and monitor the progress of living standards of the people. Reliable, timely and accurate data are required for evidence-based policy making, planning, monitoring and evaluation, as well as for tracing the progress towards the implementation of National Development Plan and achievements of the Sustainable Development Goals (SDGs). By providing better data and statistics, the National Statistical System will enable the government to deliver better policies and facilitate progress tracking to ensure better results.

Building a quality National Statistical System is a long-term agenda. It requires human and technical resources, budgetary support, domestic and international assistance that focuses on developing the underlying capacity of the Myanmar National Statistical System. Improving the National Statistical System will involve all stakeholders including government agencies, private sector and national and international organizations. Promoting statistical literacy is also an essential element in strengthening the National Statistical System.

I am pleased to welcome the publication of Myanmar Statistical Yearbook 2022 that has been presented with more comprehensive and visualized graphics, enhanced contents and consistent design. Moreover, detailed explanation of methodologies used and technical notes are also included. The Yearbook will be made available at the Myanmar Statistical Information Service (MMSIS) (www.mmsis.gov.mm) and CSO website (www.csostat.gov.mm) to provide easy access to usable data for everyone in Myanmar, as well as for the global community.

I would like to thank to all those, including respective statistical departments and organizations, who have worked diligently with a firm commitment to develop the reliable and quality statistics provided in this publication.



(Win Shein)

Union Minister

Ministry of Planning and Finance

FOREWORD

The Myanmar Statistical Yearbook 2022 provides an updated compendium of statistics on demographic, geographic, and socio-economic conditions of Myanmar to national and international audience.

The statistics are compiled mainly from administrative records of the relevant Ministries, Departments, Enterprises and Private Agencies. It also includes data from Census and Surveys conducted by Government Ministries and the Central Statistical Organization. It expresses demographic data from the 2014 Myanmar Population and Housing Census, Education indicators from the Myanmar Living Conditions Survey 2017, and socio-economic data from Myanmar Micro, Small and Medium Enterprise Surveys 2017 & 2019.

In this 2022 version, data related to capital market activities that highlight share and securities trading in Yangon Stock Exchange are newly added under Public Finance, Banking and Financial Markets Chapter. The publication states time series data which can be used for observing trends over the years. Moreover, description of methodology and statistical sources, glossary, and analytical index are provided to improve information discovery and greater support to user needs.

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

The Central Statistical Organization welcomes comments and suggestions for the improvement of this publication and seeks all stakeholders' assistance in making successive editions better.



Htun Zaw

Director General

Central Statistical Organization
Ministry of Planning and Finance

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STANDARD SYMBOLS USED

Fiscal Year	(Apr. 1 – Mar. 31)
New Fiscal Year	(Oct. 1, 2018 – Sep. 30, 2019)
n.a	Not available
#	Less than one unit
P	Provisional
r	Revised
P.A	Provisional Actual
MMK	Kyat (Myanmar currency unit)
KG	Kilogram
LB	Pound
MT	Metric ton
Cutom	Cubic ton
MMBTU	Metric Million British Thermal Unit
MMCF	Million Cubic Feet
–	Nil or negligible

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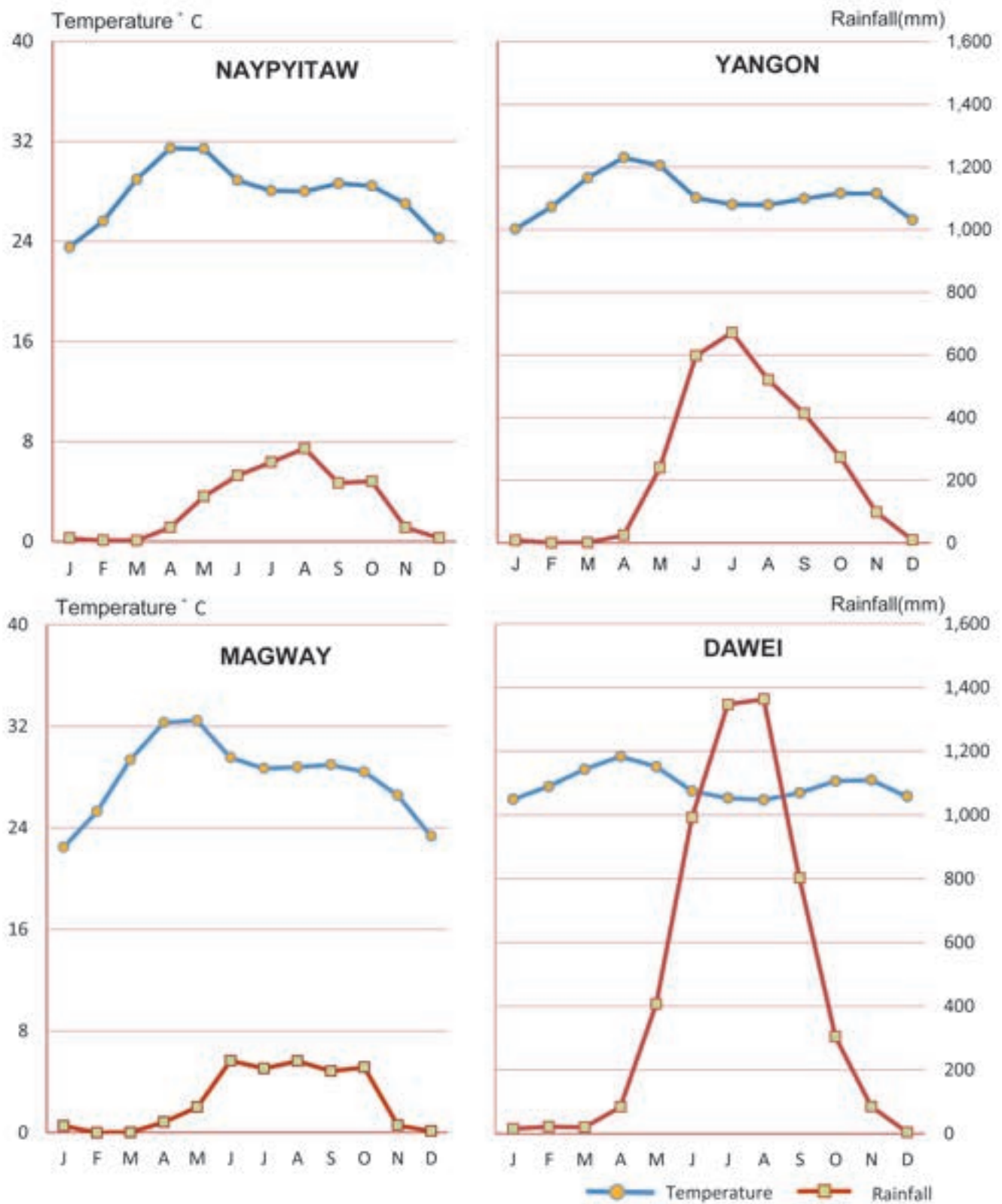


1

Climate, Territory and Population

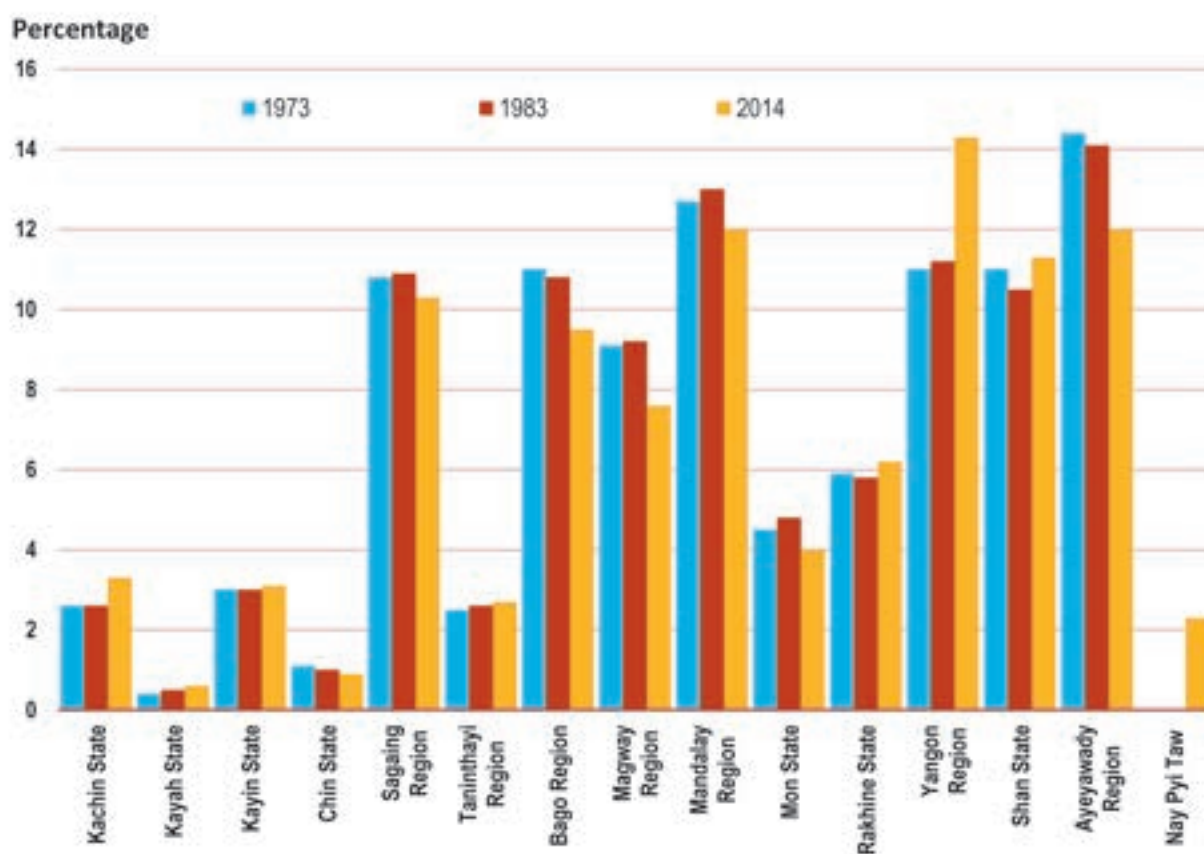
The Union of Myanmar covers a **surface** area of **676,552.7 km²** , divided into 7 States, 7 Regions and 1 Union Territory. | **Dawei township** had the highest annual rainfall with **5,817 mm** falling in 2021, while **Magway township** was the hottest with a mean maximum temperature of **35.9°C**. The highest earthquake of magnitude **6.3** richter scale struck 5 miles South East of Thabeikkyin, Mandalay Region in 2021. | In 2020-2021, there were **495 fires**, **152 floods** and **898 storms** recorded as natural or man-made disasters. | Myanmar's population density was **81 persons** per km² in 2020 - 2021. | For every 100 persons in Myanmar, **70.08** lived in **rural** areas and **29.92** in **urban** areas . | **Yangon Region** had the largest population **8.48 million** residents, **Kayah State** was the smallest at **0.33 million**. | The **aging index** increased from **20.1** in 2014 to **24.00** in 2020-2021. | In 2020-2021, the average total **dependency ratio** was **50.40%**. | **46,899 foreigners** had their usual residence in Myanmar.

FIGURE 1.1 MONTHLY TEMPERATURE AND RAIN FALL, 2012-2021 (AVERAGE)



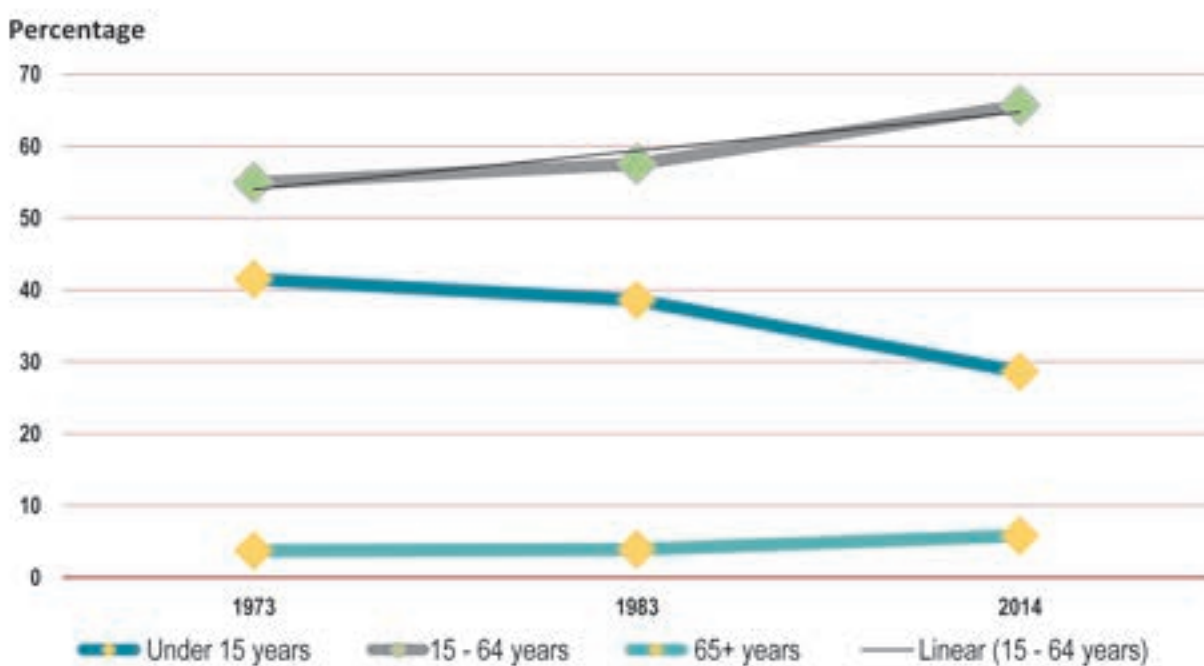
Source : Department of Meteorology and Hydrology

FIGURE 1.2 POPULATION PROPORTION TO THE UNION



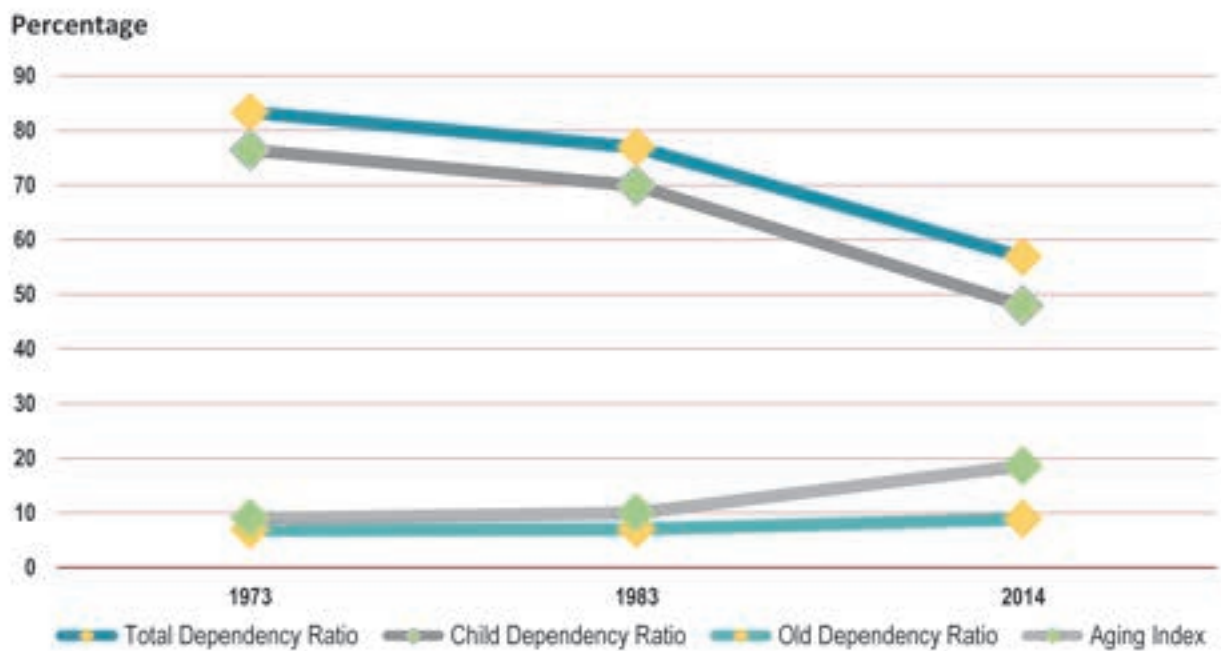
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.3 POPULATION DISTRIBUTION



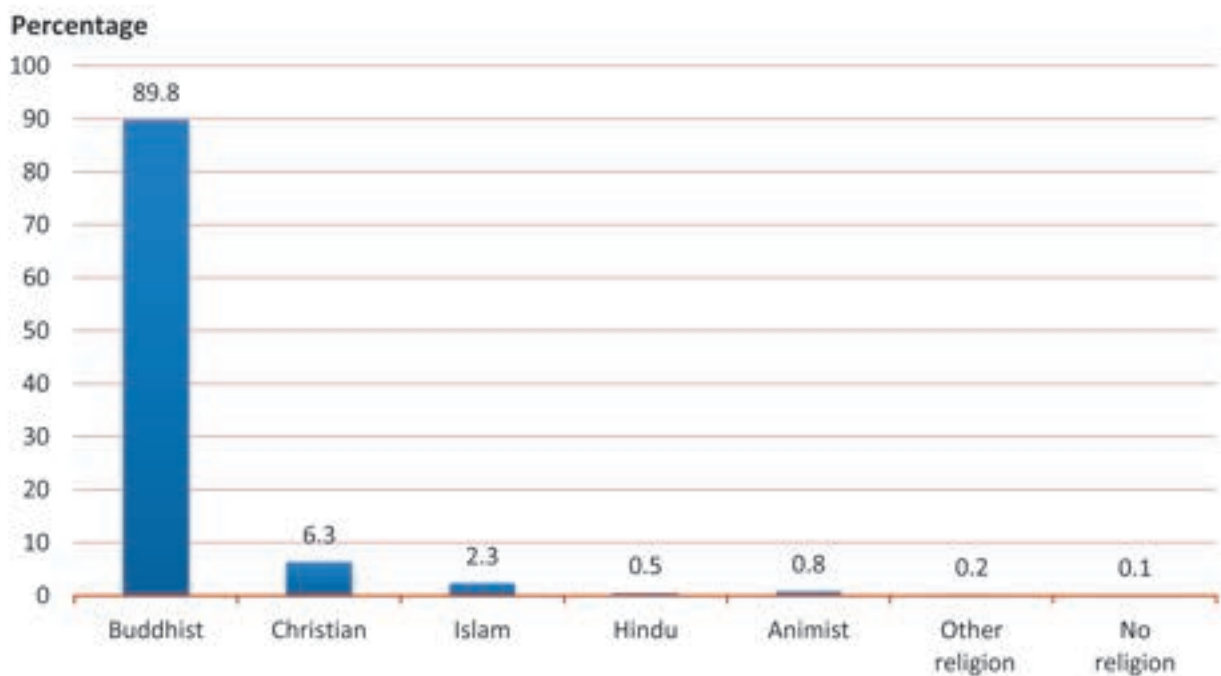
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.4 DEPENDENCY RATIOS



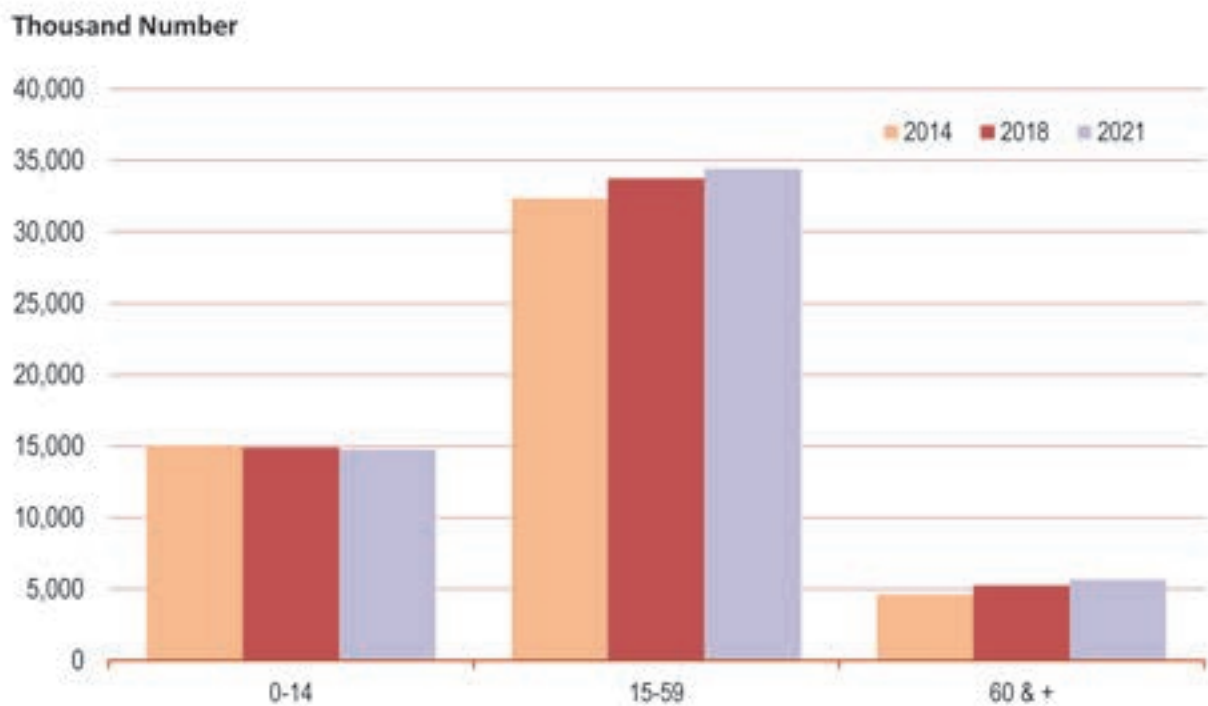
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.5 POPULATION BY RELIGION



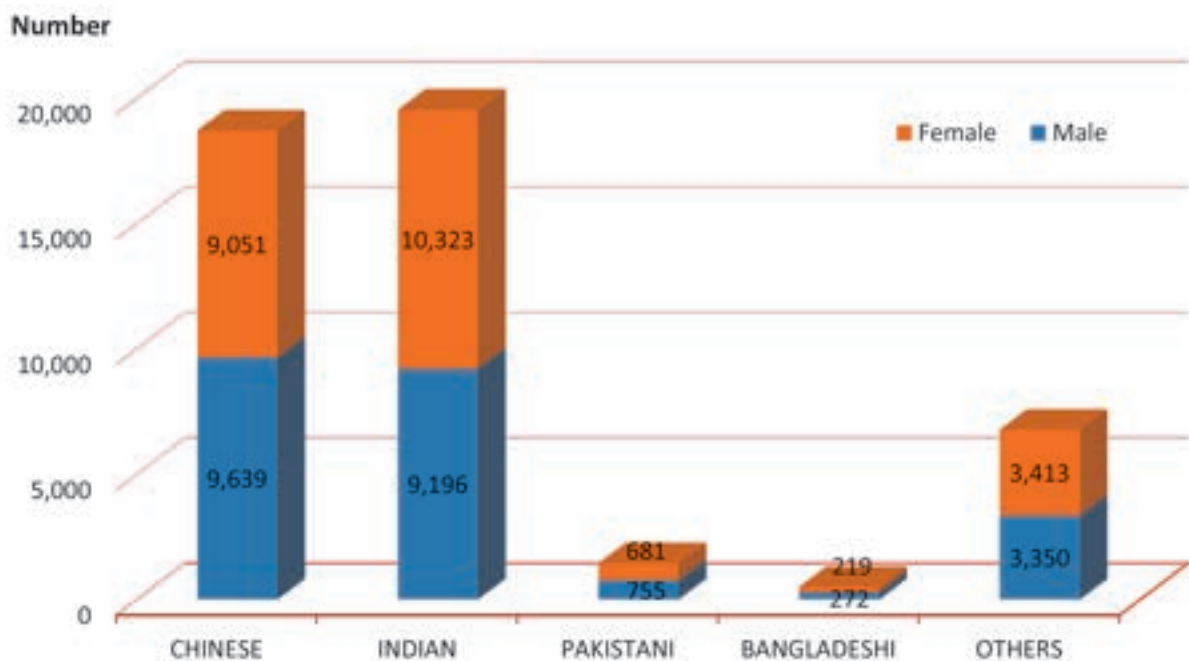
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.6 ESTIMATED POPULATION



Source: Department of Population

FIGURE 1.7 NUMBER OF FOREIGNERS RESIDING, 2021



Source: Department of Immigration

CLIMATE

METHODOLOGY SHEET | Rainfall

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

TABLE 1.01 ANNUAL RAINFALL, TEMPERATURES AND RELATIVE HUMIDITY
Years 2012-2021 (Average) and Year 2021

Station	2012-2021 Average				2021 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
KACHIN STATE								
Myitkyina	2,503	30.6	19.1	77	2,787	31.5	20.0	73
Mohnyin	1,515	30.7	18.4	79	1,596	31.5	18.7	78
KAYAH STATE								
Loikaw	1,086	29.9	16.6	75	1,075	29.5	16.8	81
KAYIN STATE								
Hpa-an	4,278	33.8	22.5	78	5,143	34.0	22.9	78
CHIN STATE								
Falam	1,561	23.9	14.4	72	1,217	24.7	15.0	70
Hakha	1,727	22.2	10.5	78	1,653	22.6	9.9	82
SAGAING REGION								
Katha	1,397	31.9	18.7	77	975	32.3	19.0	78
Mawlaik	1,690	32.3	19.4	78	1,784	32.8	20.8	77
Monywa	731	34.5	22.2	68	781	34.9	23.0	66
Shwe Bo	810	34.1	21.5	69	822	34.7	22.1	63
Hkamti	3,401	29.9	18.2	84	2,700	30.9	19.5	80
TANINTHAYI REGION								
Dawei	5,445	32.9	21.8	80	5,817	33.0	21.6	79
Myeik	4,300	31.5	23.4	79	4,012	31.9	22.8	82
BAGO REGION								
Bago	3,184	33.2	22.7	77	2,563	33.3	21.7	80
Pyay	1,276	34.1	22.1	71	1,115	34.5	22.7	74
MAGWAY REGION								
Magway	950	35.0	21.0	68	797	35.9	21.6	65
Gangaw	1,109	33.4	19.9	76	1,182	34.5	19.8	69
MANDALAY REGION								
Mandalay	887	37.3	19.9	66	942	35.0	23.3	64
Pyin Oo Lwin	1,465	26.9	14.1	78	1,615	27.3	13.8	82
Nyaung Oo	697	34.9	22.1	67	1,208	35.3	22.5	72
MON STATE								
Mawlamyine	4,676	33.3	23.1	76	5,017	33.1	23.4	75
Yay	5,124	32.7	21.9	79	4,346	32.7	20.0	80
RAKHINE STATE								
Sittway	4,426	31.2	20.4	85	4,342	31.6	19.3	83
Thantwe	4,937	33.0	19.8	80	5,261	33.4	17.3	79
YANGON REGION								
Yangon	2,857	33.7	21.7	76	2,738	33.9	21.9	77
SHAN STATE								
Lashio	1,248	29.7	16.4	73	1,005	29.8	17.0	73
Taunggyi	1,362	25.7	15.3	70	1,367	25.7	15.6	73
Keng Tung	1,164	30.1	16.8	70	1,076	29.7	16.9	71
AYEYAWADY REGION								
Patheingyi	3,014	33.3	21.8	80	2,674	33.3	22.0	77
NAY PYI TAW								
Yezin	1,198	34.2	21.7	73	1,350	34.3	22.9	74
Taikone	863	34.5	21.0	72	960	34.3	22.0	74
Pyinmana	1,238	33.8	21.9	75	1,269	33.6	22.8	76

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | Temperatures and Humidity

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

TABLE 1.02 MONTHLY MEAN TEMPERATURE
Years 2012-2021 (Average), Degree in Centigrade

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	18.5	21.1	24.1	26.5	28.1	27.9	27.6	28.2	28.0	26.5	22.6	19.2
Mohyin	17.7	20.1	23.4	26.4	28.1	28.3	27.8	27.9	27.8	26.5	22.3	18.6
KAYAH STATE												
Loikaw	18.9	21.0	24.2	26.5	26.6	25.1	22.0	21.9	24.6	23.8	22.3	19.2
KAYIN STATE												
Hpa-an	26.0	27.7	29.9	31.2	29.9	27.4	26.6	26.6	27.8	29.0	29.0	26.8
CHIN STATE												
Falam	14.3	16.7	19.6	21.5	21.8	21.3	20.9	20.8	20.9	19.8	17.4	14.9
Hakha	10.4	13.0	16.0	18.3	19.2	19.6	19.3	19.2	19.0	17.2	13.8	11.0
SAGAING REGION												
Katha	19.3	21.9	24.8	27.2	28.5	28.6	28.1	27.9	27.9	26.5	23.3	19.9
Mawlaik	19.1	21.4	25.0	28.1	29.6	29.5	29.0	28.8	28.6	27.1	24.0	20.1
Monywa	21.9	25.1	28.7	31.6	32.4	31.6	31.2	30.4	30.1	28.7	26.2	22.9
Shwe Bo	21.7	24.7	28.2	31.1	31.7	30.8	30.4	29.6	29.5	28.1	25.3	22.2
Hkamti	17.0	20.0	23.4	25.8	27.7	27.7	26.9	27.7	27.4	25.8	21.6	17.7
TANINTHAYI REGION												
Dawei	26.2	27.2	28.6	29.6	28.8	26.9	26.3	26.2	26.7	27.7	27.7	26.5
Myeik	27.4	28.3	26.6	27.2	26.6	27.9	27.4	27.1	27.2	28.0	28.3	27.4
BAGO REGION												
Bago	25.0	26.7	29.3	31.2	30.5	27.9	27.1	27.2	28.0	28.4	28.2	25.8
Pyay	24.3	26.7	29.7	31.7	31.3	28.4	27.7	27.8	28.4	28.5	27.5	25.2
MAGWAY REGION												
Magway	22.5	25.3	29.4	32.3	32.4	29.5	28.7	28.8	29.0	28.4	26.6	23.3
Gangaw	20.0	22.8	26.8	30.3	31.3	30.0	29.2	28.7	28.5	27.2	24.5	20.8
MANDALAY REGION												
Mandalay	22.5	25.3	29.1	31.9	32.1	31.7	31.4	30.6	30.5	29.1	26.1	22.9
Pyin Oo Lwin	14.8	17.3	20.7	23.2	23.7	23.2	22.7	22.4	22.6	21.2	18.7	15.5
Nyaung Oo	22.0	24.7	28.7	32.4	33.3	31.5	31.0	30.3	29.9	28.8	26.5	22.9
MON STATE												
Mawlamyine	26.3	27.9	29.7	31.0	29.8	27.8	26.9	26.8	27.7	28.8	28.9	27.0
Yay	26.4	27.1	25.8	27.3	29.5	27.6	28.8	26.7	27.3	28.2	28.1	26.7
RAKHINE STATE												
Sittwe	21.0	22.5	25.4	28.0	29.0	27.3	26.8	26.7	27.1	27.2	25.6	22.6
Thantwe	22.2	23.4	26.1	28.9	29.8	27.4	26.7	26.6	27.5	27.8	26.7	23.6
YANGON REGION												
Yangon	25.1	26.8	29.1	30.7	30.1	27.5	27.0	27.0	27.5	27.9	27.9	25.8
SHAN STATE												
Lashio	16.6	18.4	21.7	24.6	26.1	26.7	26.1	26.2	26.1	24.4	21.5	17.8
Taunggyi	16.5	18.3	21.2	22.9	23.1	21.9	21.2	21.3	21.7	20.9	19.6	17.1
Keng Tung	18.3	20.4	23.1	25.7	27.1	26.5	25.6	25.4	25.0	23.8	21.9	18.4
AYEYAWADY REGION												
Patheingyi	24.9	24.1	26.0	27.7	27.4	24.7	24.1	23.7	24.2	24.9	24.7	23.2
NAY PYI TAW												
Yezin	23.9	26.0	29.1	31.4	31.5	28.9	28.2	28.1	28.7	28.3	27.0	24.4
Takkone	23.1	24.9	28.4	31.4	31.5	29.3	28.3	28.2	28.8	28.7	26.7	23.9
Pyinmana	23.7	25.9	29.3	31.5	31.3	28.5	27.7	27.7	28.4	28.3	27.3	24.4

Source: Department of Meteorology and Hydrology.

TABLE 1.03 MONTHLY RAINFALL (MONTH TO MONTH AVERAGE)

Years 2012-2021(Average), in millimeters

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	16	12	26	49	163	580	572	544	362	146	23	10
Mohryin	10	9	15	37	138	305	347	298	212	119	20	6
KAYAH STATE												
Loikaw	19	4	10	50	113	141	167	218	161	143	46	14
KAYIN STATE												
Hpa-an	17	1	4	47	304	789	1,185	1,092	582	227	25	5
CHIN STATE												
Falam	13	8	10	66	176	275	321	267	215	173	26	13
Hakha	12	7	13	59	154	283	355	327	286	194	20	16
SAGAING REGION												
Katha	12	5	8	39	156	285	283	262	195	126	24	2
Mawlaik	7	4	6	48	171	274	341	321	299	181	34	5
Monywa	6	1	4	28	98	79	83	130	164	119	17	2
Shwe Bo	5	2	3	11	78	87	102	196	179	125	19	2
Hkamti	6	7	18	60	149	719	943	752	507	215	23	3
TANINTHAYI REGION												
Dawei	15	22	20	84	407	992	1,347	1,363	802	304	85	5
Myeik	56	52	51	112	320	803	804	860	736	394	94	19
BAGO REGION												
Bago	8	1	1	32	237	606	839	688	484	228	60	1
Pyay	5	0	0	40	112	277	250	234	214	120	21	3
MAGWAY REGION												
Magway	17	0	1	26	63	177	158	176	152	161	18	4
Gangaw	10	3	3	24	102	160	203	208	192	179	19	5
MANDALAY REGION												
Mandalay	14	2	3	38	140	64	72	171	164	176	43	2
Pyin Oo Lwin	21	4	14	80	236	160	142	245	259	225	74	6
Nyaung Oo	11	1	2	19	88	62	60	117	170	136	30	2
MON STATE												
Mawlamyine	18	0	4	39	399	900	1,251	1,204	636	190	32	3
Yay	15	7	11	42	325	1,035	1,327	1,285	790	191	92	4
RAKHINE STATE												
Sitway	27	1	9	24	244	1,109	1,271	891	524	280	40	5
Thantwe	9	0	0	15	196	1,176	1,493	1,323	514	189	16	5
YANGON REGION												
Yangon	8	0	1	25	240	598	671	521	413	274	98	9
SHAN STATE												
Lashio	27	10	6	45	119	177	266	255	167	125	41	10
Taunggyi	24	4	2	59	134	176	231	291	210	174	48	10
Keng Tung	37	11	12	42	102	138	225	284	141	111	54	30
AYEYAWADY REGION												
Patheingyi	6	0	3	20	212	630	677	715	428	237	83	4
NAY PYI TAW												
Yezin	5	3	2	24	141	178	206	255	164	174	39	8
Talkone	14	3	2	41	86	108	149	163	107	144	42	4
Pyinmana	6	3	4	41	112	210	239	281	169	134	24	16

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | EARTHQUAKE

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Earthquake occurred in related States and Regions.
Study Variables	Earthquake
Classification Variables	Date, Time, Latitude, Longitude, Magnitude, Depth
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Depend on earthquake occur
Units	Magnitude
Table	1.04

TABLE 1.04 EARTHQUAKE STATISTICS
Year 2021, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Kachin State	17	1	2021	6	59	51	(24) miles NE of Hpakan	25.91	96.46	4.3	3
	17	1	2021	13	42	50	(10) miles SE of Sinbo	24.65	97.12	4.2	5
	3	5	2021	10	41	8	(22) miles S-SE of Danai	26.05	96.78	4.4	10
	23	5	2021	10	23	15	(6) miles NW of Mohnyin	24.85	96.31	4.1	10
	15	6	2021	14	46	19	(14) miles N-NE of Kamaing	25.71	96.80	4.7	20
	4	7	2021	16	57	3	(19) miles W of Puta-O	27.36	97.10	4.3	10
	24	8	2021	2	15	10	(19) miles N-NW of Mohnyin	25.05	96.31	5.0	10
	4	9	2021	12	5	11	(27) miles NW of Danai	26.71	96.54	4.6	10
	2	10	2021	22	1	44	(2) miles SE of Mohnyin	24.76	96.38	4.0	10
	2	11	2021	13	29	34	(39) miles NE of Danai	26.88	96.95	4.8	10
	12	11	2021	17	48	16	(5) miles W of Kamaing	25.52	96.63	4.4	10
	28	11	2021	1	32	57	(14) miles NE of Danai	26.49	96.89	4.6	10
	28	11	2021	17	2	24	(39) miles N of Danai	26.93	96.74	4.2	10
Kayah State	1	5	2021	20	47	34	(4) miles S-SE of Hpruso	19.35	97.14	4.9	14
Kayin State	2021 No earthquake events recorded in Kayin State										
Chin State	17	1	2021	20	48	14	(2) miles NW of Tonzang	23.63	93.68	4.4	31
	15	9	2021	13	29	44	(7) miles E of Rikawdar	23.34	93.50	4.4	10
	26	9	2021	11	9	55	(17) miles SW of Kale	23.04	93.83	3.9	17
	9	10	2021	16	5	15	(29) miles SE of Paletwa	21.15	93.27	2.7	10
	5	11	2021	16	59	6	(41) miles SW of Thantlang	22.20	93.06	3.8	21
	17	11	2021	15	4	57	(7) miles SW of Falam	22.82	93.62	3.8	10
	26	11	2021	23	45	42	(5) miles NE of Thantlang	22.74	93.48	6.0	46
	27	11	2021	9	47	18	(9) miles NE of Hakha	22.75	93.67	4.3	16
Sagaing Region	29	22	2021	13	24	25	(7) miles N of Thantlang	22.80	93.44	4.3	13
	6	1	2021	15	8	43	(8) miles S-SE of Kalewa	23.10	94.36	3.9	55
	13	1	2021	1	7	24	(18) miles SE of Mingin	22.71	94.70	3.9	77
	22	1	2021	21	14	43	(18) miles NE of Paungbyin	24.37	95.08	4.1	119
	26	1	2021	18	38	41	(17) miles NE of Hkamti	26.22	95.82	3.8	61
	27	1	2021	1	27	25	(7) miles NW of Thabeikkyin	22.92	95.88	3.0	5
	27	1	2021	18	56	23	(5) miles N-NE of Hkamti	26.06	95.73	3.6	97
	3	2	2021	18	57	28	(16) miles SW of Mawlaik	23.42	94.29	3.7	14
	24	2	2021	15	19	17	(10) miles SE of Lahe	26.21	95.55	4.2	66
	9	3	2021	11	14	59	(10) miles NE of Layshi	25.57	95.03	4.6	42
	14	5	2021	16	42	2	(15) miles S-SW of Hamanhi	25.14	95.18	4.4	75
	15	5	2021	23	39	52	(6) miles NE of Lahe	26.37	95.53	4.3	61
	18	5	2021	5	55	21	(4) miles NE of Ye-U	22.80	95.48	4.1	3
	23	5	2021	1	26	41	(12) miles SE of Homalin	24.75	95.06	4.3	77
	23	5	2021	17	55	43	(8) miles SE of Mingin	22.81	94.58	3.6	115
28	5	2021	16	51	21	(13) miles W-NW of Kani	22.50	94.66	4.3	107	
29	5	2021	13	36	15	(12) miles SW of Homalin	24.75	94.77	4.2	15	
4	6	2021	9	32	14	(8) miles E-NE of Homalin	24.91	95.01	4.0	38	

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)
Year 2021, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Sagaing Region	11	6	2021	22	53	44	(6) miles S-SE of Indaw	24.13	96.17	3.6	4
	9	7	2021	0	26	29	(19) miles SE of Homalin	24.81	95.21	4.3	80
	10	7	2021	12	49	31	(24) miles SW of Pinlebu	23.82	95.11	3.9	10
	15	7	2021	20	34	52	(22) miles SE of Mawlaik	23.49	94.73	4.5	74
	26	7	2021	5	3	30	(23) miles NW of paungbyin	24.52	94.57	5.5	11
	4	8	2021	22	9	59	(18) miles SE of Layshi	25.22	95.09	4.0	104
	6	8	2021	12	47	50	(4) miles SW of Kalewa	23.16	94.26	3.8	27
	13	8	2021	7	15	23	(34) miles W-NW of Kyunhia	23.44	95.01	3.6	19
	17	8	2021	15	32	24	(26) miles N-NE of Tamu	24.56	94.52	4.9	35
	22	8	2021	12	22	4	(17) miles SW of Kani	22.25	94.68	4.5	106
	23	8	2021	9	22	43	(10) miles SE of Kalewa	23.11	94.43	4.0	33
	31	8	2021	11	4	8	(11) miles S-SW of Kawlin	23.64	95.63	3.6	4
	2	9	2021	4	18	0	(13) miles E-SE of Mingin	22.82	94.69	3.7	68
	14	9	2021	10	40	9	(27) miles E-SE of Mawlaik	23.49	94.81	3.7	75
	16	9	2021	4	49	43	(5) miles E-NE of Mawlaik	23.65	94.49	4.4	72
	19	9	2021	19	24	4	(11) miles SW of Layshi	25.30	94.87	5.1	69
	1	10	2021	4	57	32	(13) miles N-NE of Htamanthi	25.50	95.36	4.0	82
	5	10	2021	7	49	50	(7) miles E-SE of Layshi	25.43	95.07	4.5	79
	7	10	2021	18	28	4	(16) miles SW of Kani	22.26	94.68	5.6	100
	16	10	2021	5	54	7	(14) miles SW of Htamanthi	25.18	95.15	3.9	61
	26	10	2021	11	19	53	(9) miles N-NE of Indaw	24.33	96.22	4.3	5
	2	11	2021	12	45	57	(25) miles E-SE of Homalin	24.74	95.29	3.8	97
	6	11	2021	13	9	17	(7) miles SE of Paungbyin	24.19	94.90	4.2	96
	8	11	2021	2	18	34	(20) miles SE of Homalin	24.68	95.15	4.9	101
	8	11	2021	23	25	10	(14) miles NW of Kani	22.55	94.67	3.5	87
	9	11	2021	4	17	23	(18) miles SW of Htamanthi	25.17	95.05	4.1	8
	20	11	2021	11	12	18	(19) miles SE of Homalin	24.66	95.11	4.7	106
	28	11	2021	2	19	1	(30) miles E-NE of Kalewa	23.30	94.77	3.8	46
	28	11	2021	17	21	23	(13) miles SW of Paungbyin	24.13	94.67	4.7	76
	10	12	2021	8	32	51	(6) miles N-NW of Kani	22.52	94.82	3.6	118
12	12	2021	12	8	27	(33) miles E of Mawlaik	23.55	94.93	4.2	34	
17	12	2021	20	13	20	(9) miles S-SE of Kale	23.06	94.07	4.3	11	
28	12	2021	20	13	17	(20) miles SE of Kale	22.95	94.24	4.6	20	
Taninthayi Region	2021 No earthquake events recorded in Taninthayi Region										
Bago Region	19	10	2021	0	16	8	(5) miles S-SE of Yedashe	19.09	96.37	4.3	2
	24	12	2021	12	47	31	(9) miles N-NW of Phyu	18.61	96.40	4.7	5

TABLE 1.04 EARTHQUAKE STATISTICS (concl'd)
Year 2021, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Magway Region	18	4	2021	13	24	34	(18) miles N-NE of Gangaw	22.43	94.17	5.2	38
	17	5	2021	4	24	6	(20) miles N-NE of Gangaw	22.46	94.18	3.7	15
	22	5	2021	0	38	31	(10) miles SE of Taungdwingyi	19.89	95.64	4.9	2
	14	7	2021	23	40	49	(21) miles N-NE of Gangaw	22.48	94.18	3.7	14
	15	7	2021	20	10	52	(19) miles N of Gangaw	22.45	94.17	4.0	14
	16	7	2021	23	33	38	(22) miles N of Gangaw	22.49	94.17	3.8	13
	5	8	2021	10	54	40	(11) miles NW of NyaungU	21.25	94.74	3.6	73
	6	8	2021	20	16	8	(16) miles E-SE of Pauk	21.38	94.73	4.2	95
	29	11	2021	21	22	5	(11) miles W-NW of Sidoktaya	20.49	94.06	4.2	25
Mandalay Region	25	2	2021	2	34	25	(4) miles S of Thabeikkyin	22.83	95.97	5.2	4
	25	2	2021	3	46	2	(4) miles E-SE of Thabeikkyin	22.86	96.03	4.5	4
	25	2	2021	7	50	19	(5) miles S-SE of Thabeikkyin	22.79	95.99	4.9	5
	25	2	2021	9	26	19	(5) miles S-SE of Thabeikkyin	22.81	96.01	4.3	5
	29	7	2021	8	39	27	(5) miles SE of Thabeikkyin	22.86	96.04	6.3	9
	10	8	2021	3	18	12	(4) miles SE of Singu	22.49	96.02	5.2	8
	6	12	2021	0	25	38	(37) miles SE of Thabeikkyin	23.39	96.12	5.3	9
Mon State	2021 No earthquake events recorded in Mon State										
Rakhine state	28	1	2021	23	49	25	(17) miles N of Kyaukpyu	19.63	93.55	4.0	20
	17	6	2021	2	5	34	(15) miles SW of Myebon	19.85	93.29	4.3	105
	19	9	2021	17	30	49	(18) miles W of Sidoktaya	20.43	93.96	3.7	22
	19	9	2021	18	17	41	(15) miles W of Sidoktaya	20.45	94.01	3.8	15
	20	9	2021	3	31	43	(18) miles W of Sidoktaya	20.43	93.97	3.5	27
	23	9	2021	14	49	31	(14) miles SW of Thandwe	18.28	94.26	3.5	23
Yangon Region	2021 No earthquake events recorded in Yangon Region										
Shan State	5	2	2021	11	47	47	(20) miles E of Pinlon	21.03	97.83	5.2	5
	6	2	2021	23	1	42	(13) miles N-NW of Pinlon	21.18	97.47	3.9	10
	20	7	2021	9	54	50	(21) miles S-SE of Kunhing	21.02	98.56	3.6	10
	25	8	2021	6	6	11	(9) miles NW of Taunggyi	20.88	96.95	4.9	10
	23	9	2021	20	57	0	(3) miles W-SW of Mawkmai	20.22	97.68	3.9	10
	21	12	2021	22	26	41	(10) miles S-SW of Mong Hsat	20.37	99.22	3.8	10
	10	8	2021	5	50	32	(8) miles W-SW of Ngathaingchaung	17.37	94.95	3.5	5
Ayeyawady Region	21	1	2021	13	34	59	(2) miles NW of Oatara Thiri	19.85	96.14	2.7	10
	27	12	2021	15	27	24	(10) miles SE of Lewe	19.53	96.19	3.0	10
Myanma Sea	9	8	2021	15	48	28	(37) miles SW of Maungdaw	20.42	91.99	4.8	22
	14	11	2021	10	30	17	(87) miles W of Labutta	16.06	93.45	4.8	10

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | Catastrophic Occurrences, Losses and Relief

Responsible Unit (Service or Structure)	Department of Disaster Management, Fire Services Department
Level of Disaggregation	Union, States and Regions
Study Variables	Type of disasters
Classification Variables	Number of cases and losses
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Catastrophic events
Tables	1.05, 1.06, 1.07, 1.08, 1.09, 1.10

TABLE 1.05 CATASTROPHIC OCCURRENCES

Years 2010/2011, 2015/2016 - 2020/2021 , absolute values

Year	Fires		Floods			Storms/Strong Wind			Others		
	Cases	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)
2010-2011	126	40.04	24	19.53	26.93	28	1,012.95	72.12	11	1.25	15.46
2015-2016	230	445.57	104	9720.96	387.49	191	378.32	124.76	133	144.27	126.64
2016-2017	455	205.16	243	7.60	865.71	496	2,477.31	1,745.68	438	17.66	429.25
2017-2018	548	308.11	223	-	552.18	752	478.42	1,940.25	968	62.14	2,785.29
2018-2019	747	354.21	254	21.02	639.04	1676	1,386.00	2,143.59	1,479	941.40	3,865.98
2019-2020	837	708.84	331	600.58	435.17	1187	1,681.41	1,011.72	1,251	475.07	8,788.34
2020-2021	495	324.24	152	338.42	166.56	898	2,199.90	910.61	804	833.16	8,161.85

Note: 1. Cases include those for which relief measures are undertaken.

2. Losses cover only for damaged/destroyed houses.

Source: Department of Disaster Management.

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Union	Fire	230	-	2,698	12,143	455	70	2,174	9,566	548	67	61	1,878	8,446
	Flood	104	-	188,045	826,278	243	77	128,108	614,447	223	21	-	64,870	268,783
	Storm/Strong Wind	191	-	6,119	22,483	496	54	66,928	211,249	752	34	53	17,038	53,404
	Earthquake	-	-	-	-	6	3	12	72	-	-	-	-	-
	Riverbank Erosion	60	-	2,425	10,757	175	-	3,104	13,383	532	-	-	6,836	29,535
	Landslide	14	150	982	4,763	54	70	201	1,048	69	48	22	130	651
	Thunder Lighting Stroke	44	50	-	-	56	59	-	-	114	115	38	3	10
	Conflict	14	11	1,849	7,679	121	18	7,505	36,607	87	13	17	11,914	63,794
	Others	1	7	-	54	26	167	769	10,697	186	256	170	16,683	90,530
	Total	658	218	202,128	864,157	1,632	518	208,801	897,069	2,511	554	361	119,352	515,153
Kachin State	Fire	10	-	15	99	34	6	96	410	29	1	-	110	438
	Flood	4	-	589	3,064	15	15	694	3,469	7	3	-	368	1,652
	Storm/Strong Wind	7	-	84	447	15	2	649	2,985	15	3	1	680	3,094
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	33	-	213	1,300	7	-	-	229	1,221
	Landslide	2	114	11	97	23	61	-	-	21	41	18	-	-
	Thunder Lighting Stroke	4	4	-	-	6	6	-	-	1	1	-	-	-
	Conflict	4	-	278	1,245	14	-	704	3,529	17	-	-	402	2,579
	Others	-	-	-	-	5	7	-	-	19	13	24	-	-
	Total	31	118	977	4,952	145	97	2,366	11,693	116	62	43	1,789	8,984
Kayah State	Fire	8	-	8	39	16	-	17	103	7	-	-	7	24
	Flood	-	-	-	-	-	-	-	-	-	-	-	-	-
	Storm/Strong Wind	5	-	85	500	14	1	71	387	13	1	2	57	277
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	1	22	100	727	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	1	3	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	14	22	193	1,266	30	1	88	490	23	2	5	64	301
Kayin State	Fire	5	-	10	46	12	-	24	102	22	3	-	34	158
	Flood	4	-	2,217	7,747	2	-	348	1,626	3	-	-	455	2,226
	Storm/Strong Wind	1	-	11	49	4	-	41	177	3	-	-	7	43
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	1	-	-	2	8
	Landslide	-	-	-	-	3	4	3	14	3	-	-	8	48
	Thunder Lighting Stroke	3	4	-	-	-	-	-	-	4	4	-	-	-
	Conflict	-	-	-	-	6	-	1,037	5,582	2	-	-	1,007	5,596
	Others	-	-	-	-	2	-	19	66	2	-	-	-	2,000
	Total	13	4	2,238	7,842	29	4	1,472	7,577	40	7	-	1,513	10,079

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Chin State	Fire	2	-	15	53	7	7	20	100	11	4	-	11	60
	Flood	-	-	-	-	2	2	15	82	3	3	-	-	-
	Storm/Strong Wind	-	-	-	-	21	-	761	4,813	44	-	-	1,041	3,298
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	3	-	-	38	151
	Landslide	4	9	873	3,904	12	2	168	926	22	-	-	56	264
	Thunder Lighting Stroke	1	1	-	-	-	-	-	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	5	-	-	362	1,713
	Others	-	-	-	-	-	-	-	-	3	1	-	112	584
	Total	7	10	888	3,957	42	11	964	5,921	91	8	-	1,620	6,070
Sagaing Region	Fire	20	-	147	929	33	-	30	106	45	2	-	137	562
	Flood	17	-	27,833	119,780	27	9	12,646	58,162	70	2	-	10,683	48,985
	Storm/Strong Wind	10	-	576	2,341	53	13	19,233	12,011	106	5	9	3,218	1,849
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	1	-	18	139	4	-	33	135	58	-	-	155	512
	Landslide	1	1	-	-	2	-	8	38	-	-	-	-	-
	Thunder Lighting Stroke	8	9	-	-	7	8	-	-	7	6	4	1	-
	Conflict	-	-	-	-	-	-	-	-	1	-	-	-	1,523
	Others	1	7	-	54	3	144	-	154	65	4	-	851	1,259
	Total	58	17	28,574	123,243	129	174	31,950	70,606	352	19	13	15,045	54,690
Taninthayi Region	Fire	15	-	633	2,489	21	1	46	220	22	2	4	20	71
	Flood	5	-	189	823	6	3	184	872	4	-	-	179	792
	Storm/Strong Wind	7	-	43	228	5	2	6	36	16	5	5	27	132
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	4	-	6	35	3	-	7	27	1	-	-	-	-
	Thunder Lighting Stroke	1	2	-	-	1	1	-	-	8	9	6	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	2	2	1	6	4	124	-	-	35
	Total	32	2	871	3,555	38	9	244	1,161	55	140	15	226	1,030
Bago Region	Fire	22	-	129	511	51	2	156	606	64	11	1	109	543
	Flood	8	-	3,587	31,622	23	4	15,578	53,397	37	-	-	8,900	38,110
	Storm/Strong Wind	46	-	1,335	4,943	106	4	4,605	16,708	146	5	7	2,402	8,089
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	8	-	702	3,133	16	-	450	1,845	49	-	-	2,214	10,339
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	20	21	-	-	11	12	-	-	17	16	4	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	3	1	4	11
	Total	104	21	5,753	40,209	207	22	20,789	72,556	315	35	13	13,629	57,092

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Magway Region	Fire	26	-	536	2,037	38	1	188	742	53	16	9	291	1,457
	Flood	5	-	28,476	127,018	73	12	15,379	176,912	39	6	-	17,295	71,550
	Storm/Strong Wind	15	-	836	3,403	64	2	10,896	45,045	72	2	4	3,660	14,852
	Earthquake	-	-	-	-	4	3	5	38	-	-	-	-	-
	Riverbank Erosion	19	-	900	4,402	37	-	895	3,866	121	-	-	1,197	5,173
	Landslide	-	-	-	-	1	-	2	7	2	-	-	5	25
	Thunder Lighting Stroke	-	-	-	-	3	4	-	-	11	11	7	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	1	-	-	5	4	-	-	4	22
	Total	65	-	30,748	136,860	221	22	27,365	228,615	302	35	20	22,452	93,079
Mandalay Region	Fire	36	-	323	1,553	33	6	192	938	37	1	-	171	737
	Flood	11	-	2,500	10,400	16	4	37,158	155,200	22	5	-	6,382	25,991
	Storm/Strong Wind	22	-	944	1,657	26	18	14,475	63,128	43	4	4	1,133	4,850
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	255	1,178	9	-	104	416	4	-	-	26	97
	Landslide	2	4	2	-	1	-	3	13	2	-	-	4	21
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	10	10	1	-	-
	Conflict	1	-	22	95	1	-	34	105	-	-	-	-	-
	Others	-	-	-	-	1	4	-	-	-	-	-	-	-
	Total	88	4	4,046	14,883	87	32	51,966	219,800	118	20	5	7,716	31,896
Mon State	Fire	10	-	17	86	28	2	50	216	32	-	1	52	231
	Flood	3	-	1,425	6,190	1	-	40	185	3	-	-	1,334	3,900
	Storm/Strong Wind	5	-	30	191	7	-	65	254	13	-	1	98	343
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	9	32	2	-	-	13	46
	Landslide	-	-	-	-	1	-	1	3	3	1	1	36	240
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	3	-	-	-
	Conflict	-	-	-	-	1	-	20	120	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	3	-	-	20	131
	Total	18	-	1,472	6,467	40	2	186	810	59	4	3	1,553	4,891
Rakhine State	Fire	22	-	114	682	33	10	559	2,418	35	1	15	205	1,016
	Flood	15	-	9,040	49,427	15	19	6,374	28,531	3	-	-	401	1,550
	Storm/Strong Wind	7	-	285	919	23	-	471	2,081	53	5	9	1,391	3,528
	Earthquake	-	-	-	-	1	-	1	5	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	2	14	2	-	-	26	150
	Landslide	-	-	-	-	4	-	6	16	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	4	4	-	-	6	8	1	-	-
	Conflict	2	-	29	229	1	3	412	1,214	2	-	-	28	156
	Others	-	-	-	-	5	7	745	3,452	24	51	12	15,534	85,696
	Total	48	2	9,468	51,257	88	43	8,570	35,731	125	65	37	17,575	92,096

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Yangon Region	Fire	15	-	121	535	26	10	279	1,455	37	2	7	370	1,576
	Flood	6	-	3,761	14,246	5	1	1,957	6,221	2	-	-	103	374
	Storm/Strong Wind	3	-	117	555	11	-	123	518	10	-	1	447	2,297
	Earthquake	-	-	-	-	1	-	6	29	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	6	-	97	422	12	-	-	242	983
	Landslide	-	-	-	-	-	-	-	-	1	-	-	1	6
	Thunder Lighting Stroke	1	1	-	-	3	3	-	-	4	5	1	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	-	4	113	6	-	-	-	29
	Total	25	1	3,999	15,336	55	14	2,466	8,758	72	7	9	1,163	5,265
Shan State	Fire	7	-	283	1,647	61	20	200	953	84	17	11	164	733
	Flood	6	-	619	2,861	5	2	1,007	4,551	1	1	-	-	-
	Storm/Strong Wind	12	-	353	1,377	66	9	9,699	41,740	55	2	4	700	2,073
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	-	-	-	-	4	3	3	4	14	6	3	20	47
	Thunder Lighting Stroke	-	-	-	-	8	8	-	-	11	12	-	-	-
	Conflict	7	11	1,520	6,110	98	15	5,298	26,047	60	13	17	10,115	52,227
	Others	-	-	-	-	1	-	-	6,901	46	23	88	42	318
	Total	32	11	2,775	11,995	243	57	16,407	80,196	271	74	123	11,041	55,398
Ayeyawady Region	Fire	29	-	338	1,404	50	5	253	948	57	7	8	159	654
	Flood	20	-	107,809	453,100	44	1	36,230	125,068	24	-	-	18,690	73,308
	Storm/Strong Wind	40	-	660	2,786	71	3	4,162	15,093	143	2	5	2,039	7,992
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	550	1,905	57	-	1,245	5,124	266	-	-	2,660	10,697
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	4	-	-	11	11	-	-	27	27	11	2	10
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	3	-	-	6	37	45	-	12
	Total	107	4	109,357	459,195	236	23	41,690	146,233	523	73	69	23,550	92,673
Nay Pyi Taw	Fire	3	-	9	53	12	-	64	249	13	-	5	38	196
	Flood	-	-	-	-	9	5	496	2,171	5	1	-	80	345
	Storm/Strong Wind	11	-	760	3,087	10	-	1,470	6,273	20	-	1	168	687
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	9	-	56	229	7	-	-	34	158
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	2	2	-	-	2	2	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	-	-	116	433
	Total	16	2	769	3,140	42	7	2,068	8,922	49	3	6	436	1,809

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2016-2019				2019-2020				2020-2021						
		No. of Case	No. of Death	No. of Injury	No. of Affected Affected	No. of Case	No. of Death	No. of Injury	No. of Affected Affected	No. of Case	No. of Death	No. of Injury	No. of Affected Affected			
		(Person)	(Person)	Household	People	(Person)	(Person)	Household	People	(Person)	(Person)	Household	People			
Union	Fire	747	77	84	2,187	10,275	837	60	81	4,352	20,077	485	65	47	2,288	9,566
	Flood	254	32	33	48,470	234,082	331	17	3	31,688	131,433	152	14	-	13,121	55,083
	Storm/Strong Wind	1,676	19	52	38,110	85,863	1,187	17	43	17,329	76,775	888	13	21	14,574	61,936
	Earthquake	2	-	3	35	-	5	-	2	183	1,552	2	-	-	1	4
	Riverbank Erosion	504	6	-	3,734	14,328	476	2	-	3,872	15,502	378	-	-	2,751	11,639
	Landslide	105	53	56	313	1,686	76	245	71	173	786	92	55	26	59	294
	Thunder Lighting Stroke	132	131	46	2	5	135	138	70	13	64	66	56	23	5	33
	Conflict	414	66	84	47,202	228,833	222	12	14	176,719	745,449	120	1	-	227,588	930,704
	Others	322	171	312	7,551	58,543	337	166	478	61,563	271,381	186	106	166	4,404	28,521
	Total	4,158	555	670	147,604	633,715	3,906	657	762	286,902	1,263,019	2,348	310	283	264,791	1,096,680
	Kachin State	Fire	46	4	1	63	332	44	2	3	83	385	25	-	-	48
Flood		16	2	-	5,282	25,761	23	2	-	2,763	13,939	11	-	-	938	4,335
Storm/Strong Wind		12	3	-	242	1,151	25	2	5	312	1,536	9	-	1	50	221
Earthquake		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverbank Erosion		12	-	-	17	91	6	-	-	10	37	11	-	-	36	211
Landslide		11	18	13	-	-	29	178	68	65	221	18	26	16	-	-
Thunder Lighting Stroke		3	4	-	-	-	2	1	2	-	-	1	1	-	-	-
Conflict		26	-	-	2,126	12,114	47	-	-	10,730	54,226	8	-	-	2,125	17,143
Others		23	6	24	1,058	6,673	11	2	6	2,754	5,788	39	14	24	1,765	9,310
Total		149	37	38	8,768	48,122	187	187	84	16,727	76,142	122	41	41	4,932	31,451
Kayah State		Fire	8	-	-	6	33	9	1	-	11	38	7	-	-	7
	Flood	4	1	-	379	1,956	3	-	-	168	681	2	-	-	3	10
	Storm/Strong Wind	27	-	-	298	1,545	16	-	-	72	336	10	-	-	17	74
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	2	1	3	7	36	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	4	-	-	38	837
	Others	3	-	1	26	96	1	-	-	-	120	1	-	-	2	12
	Total	44	2	4	718	3,696	31	5	-	251	1,175	24	-	-	59	960
	Kayah State	Fire	25	-	2	33	158	30	2	-	39	212	15	2	4	27
Flood		5	-	-	7,280	36,957	6	-	-	1,038	5,077	13	2	-	2,318	10,392
Storm/Strong Wind		27	5	2	188	650	21	2	3	227	1,151	14	-	-	344	1,616
Earthquake		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverbank Erosion		2	-	-	4	19	3	-	-	2	12	-	-	-	-	-
Landslide		3	-	-	3	19	3	-	-	6	30	1	1	-	-	-
Thunder Lighting Stroke		4	6	1	1	-	8	10	-	-	-	2	1	1	-	-
Conflict		1	-	-	671	5,281	1	-	-	886	5,352	1	-	-	629	3,228
Others		4	-	-	246	953	8	4	19	724	4,574	11	2	15	463	3,032
Total		71	11	5	8,636	44,077	80	18	22	2,922	16,408	57	8	20	3,791	18,372

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2018-2019					2019-2020					2020-2021				
		Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Cin State	Fire	21	1	3	81	482	33	7	3	301	1,410	19	16	-	38	148
	Flood	4	1	-	346	1,742	-	-	-	-	-	1	3	-	-	-
	Storm/Strong Wind	54	-	1	812	3,955	17	1	-	48	249	8	-	-	489	2,288
	Earthquake	-	-	-	-	-	2	-	-	5	17	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	17	-	-	29	180	12	-	-	20	118	6	-	-	13	94
	Thunder Lightning Stroke	3	2	2	-	-	-	-	-	-	-	2	2	-	2	20
	Conflict	9	-	-	808	3,749	17	11	12	2,780	12,781	3	-	-	2,186	10,535
	Others	9	2	3	110	661	33	33	75	120	614	6	1	2	378	2,284
	Total	117	6	9	2,186	10,789	114	52	90	3,274	15,189	45	22	2	3,086	15,339
Sagay Region	Fire	87	11	11	185	919	100	7	33	250	1,239	74	17	12	179	795
	Flood	31	2	-	5,482	25,279	54	1	1	3,915	17,757	13	1	-	637	2,675
	Storm/Strong Wind	188	2	14	5,257	1,573	130	4	10	2,564	12,365	99	-	2	1,680	7,422
	Earthquake	2	-	3	35	-	1	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	77	-	-	270	1,479	51	-	-	104	582	24	-	-	135	557
	Landslide	4	6	1	3	13	5	3	1	5	28	4	3	1	3	13
	Thunder Lightning Stroke	16	13	7	-	-	16	14	14	8	44	6	5	1	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	26	5	8	1,118	8,477	6	-	-	34	235	6	2	-	12	839
	Total	411	39	44	12,350	36,740	363	29	59	6,880	32,260	186	28	16	2,619	12,251
Tarlac Region	Fire	36	1	-	64	246	34	1	-	68	332	39	5	9	63	329
	Flood	20	2	-	2,340	12,165	44	1	-	746	3,380	9	1	-	162	626
	Storm/Strong Wind	81	3	3	220	1,071	116	-	3	804	4,370	30	2	1	71	335
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	2	-	-	4	24	-	-	-	-	-	-	-	-	-	-
	Landslide	32	3	1	106	636	3	1	-	2	20	4	-	2	11	78
	Thunder Lightning Stroke	10	11	7	-	-	3	6	9	-	-	5	5	3	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	36	1	-	-	1,954	2	-	-	-	178	3	7	-	134	616
	Total	217	21	11	2,734	16,096	202	9	12	1,620	8,280	90	20	15	441	2,384
Bago Region	Fire	49	1	8	76	299	86	3	2	147	593	43	1	-	81	338
	Flood	53	4	1	14,330	66,330	54	-	-	4,565	20,201	10	-	-	341	1,470
	Storm/Strong Wind	274	1	10	14,057	9,220	198	1	3	4,521	19,250	174	2	3	2,850	11,387
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	88	1	-	431	248	50	2	-	182	880	31	-	-	148	591
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lightning Stroke	25	23	8	-	-	27	25	15	2	8	10	6	9	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	1	-	-	51	193
	Others	5	-	1	465	17	3	2	1	-	-	7	4	6	-	47
	Total	474	30	28	26,300	76,114	418	33	21	9,427	40,712	275	13	19	3,515	14,036

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2018-2019					2019-2020					2020-2021				
		No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Magway Region	Fire	66	6	12	176	656	63	1	1	222	922	44	3	2	146	557
	Flood	28	4	1	1,157	3,761	73	5	-	2,810	10,667	33	-	-	1,818	5,856
	Storm/Strong Wind	227	3	7	6,107	24,254	154	3	4	2,305	11,648	134	1	3	2,541	12,321
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	139	5	-	1,119	4,646	124	-	-	1,861	7,327	80	-	-	980	4,236
	Landslide	1	-	-	1	3	1	-	-	2	7	-	-	-	-	-
	Thunder Lighting Stroke	9	7	3	-	-	10	7	3	1	3	6	5	2	1	2
	Conflict	-	-	-	-	-	7	-	-	51	251	-	-	-	-	-
	Others	2	1	-	1	4	8	1	-	11	44	1	-	-	1	39
	Total	442	26	23	6,571	33,403	440	17	8	7,863	30,669	298	9	7	5,867	23,011
Mandalay Region	Fire	61	4	1	293	1,298	98	3	5	365	1,546	52	7	-	363	1,542
	Flood	26	2	1	5,854	25,313	40	4	2	15,024	56,946	17	2	-	2,475	10,320
	Storm/Strong Wind	124	-	4	2,081	3,367	66	1	3	1,733	7,676	81	-	-	2,031	8,726
	Earthquake	-	-	-	-	-	1	-	-	178	1,535	2	-	-	1	4
	Riverbank Erosion	38	-	-	126	518	59	-	-	166	737	44	-	-	262	1,100
	Landslide	2	2	1	2	9	5	6	-	43	224	4	16	5	12	41
	Thunder Lighting Stroke	5	4	2	-	-	7	10	4	1	4	7	6	-	1	4
	Conflict	-	-	-	-	-	-	-	-	-	-	4	-	-	94	2,853
	Others	8	20	6	3	13	6	-	1	10	50	10	-	2	20	102
	Total	284	32	15	8,459	30,538	304	24	15	17,540	66,718	221	31	7	6,079	24,692
Mon State	Fire	23	3	2	32	162	40	2	4	130	639	20	-	-	31	111
	Flood	34	3	15	3,398	22,422	14	3	-	366	1,585	9	-	-	649	3,307
	Storm/Strong Wind	74	1	5	1,640	8,167	28	1	4	959	788	39	-	2	337	1,550
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	5	-	-	21	94	4	-	-	10	56	7	-	-	63	262
	Landslide	15	22	37	53	257	-	55	-	-	-	3	1	-	7	21
	Thunder Lighting Stroke	6	5	1	-	-	4	4	-	-	-	4	4	1	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	3	6	-	-	47	2	-	-	66	3	1	-	-	-	230
	Total	160	42	60	5,104	31,189	92	65	8	731	3,051	83	5	3	1,387	5,571
Rakhine State	Fire	47	9	7	303	1,732	44	4	-	1,539	7,673	26	-	6	647	3,376
	Flood	14	5	2	1,645	8,461	-	-	-	-	-	6	-	-	2,676	13,076
	Storm/Strong Wind	24	-	-	396	1,964	21	1	2	211	1,115	18	-	-	328	1,570
	Earthquake	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-
	Riverbank Erosion	6	-	-	47	98	1	-	-	3	8	-	-	-	-	-
	Landslide	13	-	-	81	347	-	-	-	-	-	2	1	1	-	-
	Thunder Lighting Stroke	7	9	2	-	-	4	3	2	1	5	6	6	2	-	-
	Conflict	302	38	63	29,778	148,933	131	-	-	196,914	645,423	49	-	-	238,042	838,969
	Others	109	50	102	125	1,766	173	66	291	55,614	248,422	47	30	44	516	2,619
	Total	522	111	176	32,375	162,871	375	96	297	214,282	902,646	154	37	53	212,639	859,610

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (concl'd)

Years 2015/2016 - 2020/2021, absolute values

States and Regions	Events	2018-2019					2019-2020					2020-2021				
		No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	No. of Disaster Affected People	No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	No. of Disaster Affected People	No. of Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	No. of Disaster Affected People
Yarlon Region	Fire	55	19	11	340	1,436	41	9	6	658	2,723	19	1	-	106	331
	Flood	2	-	4	136	636	1	-	-	131	462	1	-	-	259	1,041
	Storm/Strong Wind	45	-	-	744	3,227	12	-	-	147	640	15	-	-	521	1,913
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	10	-	-	124	527	9	-	-	76	305	7	-	-	25	92
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	5	5	-	-	-	4	6	2	-	-	1	1	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	1	-	-	254	869
	Others	5	6	-	10	152	15	1	2	50	220	9	-	-	11	4,433
	Total	122	30	15	1,416	6,240	82	16	10	1,062	4,360	53	2	-	1,176	8,709
Shan State	Fire	107	16	17	141	660	95	13	15	235	1,189	49	6	1	216	1,135
	Flood	7	4	1	374	1,623	9	1	-	68	286	8	3	-	82	426
	Storm/Strong Wind	125	1	5	868	2,357	134	-	1	1,651	7,911	76	6	2	612	2,469
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	4	1	-	24	129	18	2	2	30	138	10	7	1	13	47
	Thunder Lighting Stroke	10	10	8	1	5	9	9	8	-	-	9	8	4	-	-
	Conflict	76	28	21	13,036	59,186	19	1	2	5,368	27,416	49	1	-	13,377	56,967
	Others	79	60	151	4,230	21,968	68	34	82	2,180	11,130	43	46	72	1,102	4,732
	Total	408	120	203	19,307	85,928	352	60	110	9,522	48,053	244	75	80	15,402	64,920
Ayeyawady Region	Fire	73	1	7	329	1,515	50	4	7	231	913	47	7	13	104	413
	Flood	2	-	7	236	1,050	9	-	-	98	424	16	2	-	286	1,237
	Storm/Strong Wind	378	-	-	3,643	14,953	198	1	3	1,620	6,422	204	2	6	1,865	7,303
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	164	-	-	1,552	6,494	166	-	-	1,433	5,754	174	-	-	1,131	4,550
	Landslide	1	-	-	4	17	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	27	31	3	-	-	37	37	11	-	-	6	5	-	1	7
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	8	12	3	218	761	1	1	1	-	-	2	1	1	-	78
	Total	653	44	20	5,982	24,800	504	43	22	3,362	13,513	449	17	20	3,387	13,988
Nay Pyi Taw	Fire	23	1	2	63	245	27	1	2	73	273	16	1	-	32	129
	Flood	8	2	1	89	387	1	-	-	6	18	3	-	-	7	32
	Storm/Strong Wind	36	-	1	1,527	6,339	29	-	2	315	1,338	27	-	1	382	1,607
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	11	-	-	19	90	3	-	-	5	24	-	-	-	-	-
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	1	2	-	-	2	2	-	-	-	1	1	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	2	-	13	-	15,101	-	-	-	-	-	-	-	-	-	8
	Total	82	4	19	1,698	22,162	62	3	4	399	1,653	47	2	1	431	1,776

Source: Department of Disaster Management.

TABLE 1.07 CAUSES OF FIRE

Years 2010, 2015 - 2021, absolute values

Year	Occurrences	Causes of Fire							
		Kitchen	Negligence	Electrical Fire	Forest	Spontaneous	Arson	Insurgency	Others
2010	920	232	467	107	64	16	33	-	1
2015	1,708	362	541	376	170	40	208	3	8
2016	1,847	351	599	414	239	44	187	4	9
2017	1,832	316	626	494	120	29	209	29	9
2018	1,739	330	594	455	61	29	267	2	1
2019	2,155	388	734	599	113	42	261	7	11
2020	2,139	370	715	539	163	49	289	3	11
2021	2,107	205	438	466	131	30	756	75	6

Source: Fire Services Department.

TABLE 1.08 LOSSES OF FIRE

Years 2010, 2015 - 2021, absolute values

Year	Loss of Life and Property							Estimated Loss in Million Kyats
	Casualties			Animals	Buildings			
	Fatalities	Injuries	Victims		Residence	Office/ Factory	Warehouse (Godown)	
2010	136	111	13,453	2,240	5,185	4	8	24,184.04
2015	62	142	9,370	3,023	2,867	25	31	2,303.51
2016	67	163	12,134	39,702	5,817	18	58	41,640.65
2017	104	125	4,258	4,444	3,070	9	34	47,680.96
2018	61	192	6,103	11,889	2,213	26	41	5,327.86
2019	79	226	6,369	14,683	2,987	24	52	3,079.45
2020	75	220	5,443	16,009	3,163	13	70	6,640.07
2021	106	151	6,913	8,443	4,820	39	73	33,941.30

Source: Fire Services Department.

TABLE 1.09 CAUSES OF FIRE BY STATES AND REGIONS

Year 2021, absolute values

States and Regions	Occurrences	Kitchen	Negligence	Electrical Fire	Forest	Spontaneous	Arson	Insurgency	Others
Union	2,107	205	438	466	131	30	756	75	6
Kachin State	81	12	12	29	3	1	17	7	-
Kayah State	19	1	3	1	-	-	7	7	-
Kayin State	33	5	12	7	-	2	7	-	-
Chin State	38	10	3	7	4	-	6	7	1
Sagaing Region	310	20	38	42	2	6	167	34	1
Taninthayi Region	85	16	17	18	-	1	33	-	-
Bago Region	194	26	58	29	20	2	56	3	-
Magway Region	210	20	60	29	19	2	70	6	4
Mandalay Region	245	11	31	80	4	4	111	4	-
Mon State	132	9	42	25	32	-	22	2	-
Rakhine State	64	23	14	6	3	2	16	-	-
Yangon Region	310	11	56	101	11	3	128	-	-
Shan State	173	15	44	45	21	5	38	5	-
Ayeyawady Region	142	17	33	27	1	2	62	-	-
Nay Pyi Taw	71	9	15	20	11	-	16	-	-

Source: Fire Services Department.

TABLE 1.10 LOSSES OF FIRE BY STATES AND REGIONS

Year 2021, absolute values

States and Regions	Casualties			Animals	Buildings			Estimated Loss in Million Kyats
	Fatalities	Injuries	Victims		Residence	Office/ Factory	Warehouse (Godown)	
Union	105	151	6,913	8,443	4,620	39	73	33,941.30
Kachin State	3	6	-	1,200	78	-	-	152.26
Kayah State	-	-	8	-	8	1	-	473.61
Kayin State	2	3	4	-	19	-	1	40.38
Chin State	13	1	389	-	251	-	2	70.00
Sagaing Region	34	26	629	2,700	1,335	2	15	3,002.42
Taninthayi Region	5	4	181	29	68	-	-	165.76
Bago Region	3	2	186	2,000	158	-	9	191.28
Magway Region	9	18	421	2	707	-	5	297.02
Mandalay Region	3	29	1,192	1,500	360	-	16	285.95
Mon State	1	5	44	4	60	1	1	45.48
Rakhine State	3	7	3,193	1,000	848	1	3	126.76
Yangon Region	8	26	439	-	196	31	14	28,693.49
Shan State	16	18	97	8	179	-	4	175.62
Ayeyawady Region	3	6	130	-	516	3	2	107.16
Nay Pyi Taw	2	-	-	-	37	-	1	24.10

Source: Fire Services Department.

TERRITORY

METHODOLOGY SHEET | Administration 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Administrative units
Tables	1.11

TABLE 1.11 LAND AND ADMINISTRATIVE UNITS
As of (31-10-2022), absolute values

States and Regions	Area		District	Township	Town	Ward	Village Tract	Village
	sq.mile	sq.km						
Union	261,227.848	676,552.697380	121	330	471	3,485	13,590	63,221
Kachin State	34,379.222	89,038.575160	6	18	33	178	587	2,507
Kayah State	4,529.564	11,731.095160	4	7	11	52	74	510
Kayin State	11,730.849	30,381.667170	6	7	18	86	376	2,097
Chin State	13,906.967	36,017.584300	6	9	20	72	463	1,342
Sagaing Region	36,534.714	94,621.073120	13	37	50	272	1,759	5,994
Taninthayi Region	16,735.557	43,343.335400	4	10	18	90	270	1,255
Bago Region	15,214.129	39,402.996630	6	28	52	328	1,417	6,500
Magway Region	17,305.320	44,818.961740	7	25	33	202	1,538	4,790
Mandalay Region	11,565.846	29,954.326440	11	28	30	282	1,414	4,799
Mon State	4,747.758	12,296.194710	4	10	17	106	368	1,143
Rakhine State	14,200.083	36,776.723960	7	17	28	196	1,036	3,701
Yangon Region	3,927.144	10,170.890610	14	45	21	743	621	2,143
Shan State	60,155.227	155,795.721600	21	55	87	518	1,560	13,783
Ayeyawady Region	13,566.593	35,136.051380	8	26	45	302	1,920	11,860
Nay Pyi Taw	2,728.875	7,067.500000	4	8	8	58	187	797

Source: General Administration Department.

POPULATION

METHODOLOGY SHEET | 2014 Myanmar Population and Housing Census

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	Union, States and Regions, Sex, Age Group
Study Variables	Total population by sex by States and Regions and by age group, Population density by States and Regions, Country of Residence, Religion
Classification Variables	States and Regions, male and female, urban and rural, age group and religion
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	2014
Frequency of Data Collection	Census was conducted from 29 th March to 10 th April 2014
Units	Population of Myanmar
Tables	1.12, 1.13, 1.14, 1.15, 1.16

TABLE 1.12 POPULATION SIZE AND PROPORTION TO THE UNION

Years 1973, 1983, 2014, thousand 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	3.0	3.0	3.1
Chin State	323	369	479	1.1	1.0	0.9
Sagaing Region	3,119	3,862	5,325	10.8	10.9	10.3
Taninthayi Region	719	917	1,408	2.5	2.6	2.7
Bago Region	3,180	3,800	4,867	11.0	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	13.0	12.0
Mon State	1,314	1,680	2,054	4.5	4.8	4.0
Rakhine State*	1,713	2,046	3,189	5.9	5.8	6.2
Yangon Region	3,189	3,966	7,361	11.0	11.2	14.3
Shan State	3,180	3,717	5,824	11.0	10.5	11.3
Ayeyawady Region	4,157	4,994	6,185	14.4	14.1	12.0
Nay Pyi Taw	-	-	1,160	-	-	2.3

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

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

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.13 POPULATION DENSITY
Years 1973, 1983, 2014, 2019, people per sq.km

States and Regions	1973	1983	2014	2019
Union	43	52	76	76
Kachin State	8	10	19	18
Kayah State	11	14	24	27
Kayin State	28	35	52	51
Chin State	9	10	13	14
Sagaing Region	33	41	57	57
Taninthayi Region	17	21	32	33
Bago Region	81	96	124	122
Magway Region	59	72	87	85
Mandalay Region	99	124	200	200
Mon State	107	137	167	154
Rakhine State	47	56	87	88
Yangon Region	310	387	716	762
Shan State	20	24	37	35
Ayeyawady Region	118	142	177	175
Nay Pyi Taw	-	-	164	168

Source: 2019 Inter-Censal Survey.

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	-	70.16	15.04	3.94	4.56	0.38	0.72	0.89	1.86	2.46
0-4	33,775	1.67	27,949	2,355	543	1,131	74	28	411	803	481
5-9	22,169	1.10	17,893	1,198	424	1,090	41	9	532	682	500
10-14	37,216	1.84	30,053	1,417	629	2,511	61	11	1,057	721	756
15-19	229,407	11.35	181,336	19,605	4,527	17,920	154	155	2,209	1,208	2,293
20-24	441,206	21.82	313,731	69,889	14,451	24,744	952	3,040	3,070	3,670	7,659
25-29	441,427	21.83	299,241	78,958	19,388	17,690	1,689	4,379	3,041	6,661	10,380
30-34	343,138	16.97	231,003	59,940	17,017	11,331	1,468	3,333	2,465	7,568	9,013
35-39	229,236	11.34	156,887	37,618	10,424	8,974	975	1,878	1,759	5,866	6,855
40-44	129,353	6.40	87,571	19,849	5,942	3,979	827	923	1,423	4,103	4,736
45-49	64,429	3.19	42,667	8,586	3,144	2,332	632	518	919	2,527	3,104
50-54	28,030	1.39	17,966	2,780	1,598	1,269	404	212	510	1,401	1,890
55-59	11,571	0.57	6,793	944	749	633	202	64	260	867	1,059
60-64	4,933	0.24	2,591	343	366	307	76	19	145	579	507
65-69	2,227	0.11	1,019	141	197	133	27	2	73	361	274
70-74	1,103	0.05	498	71	89	72	6	1	44	228	94
75-79	697	0.03	312	31	50	51	1	1	35	149	67
80-84	937	0.05	524	118	55	50	6	8	13	105	58
85-89	538	0.03	330	56	36	28	1	5	6	49	27
90+	518	0.03	308	97	30	18	1	6	3	29	26

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.14 FORMER CONVENTIONAL HOUSEHOLD MEMBERS LIVING ABROAD
Year 2019, absolute values and percentage compositions

Age Group	Country of Residence													
	Total	Total %	Thailand	Malaysia	Singapore	China	Japan	South Korea	India	USA	UAE	Qatar	Other	Don't know
Total	1,631,999	100.00	1,089,345	226,889	74,152	108,640	28,812	28,775	5,895	32,563	4,204	2,150	28,392	2,142
Total %	100.00	-	66.75	13.99	4.54	6.66	1.77	1.76	0.36	2.00	0.26	0.13	1.74	0.13
0-4	1,692	0.10	1,509.00	40	76	-	67	-	-	-	-	-	-	-
5-9	2,929	0.18	2,083	28	-	600	-	-	56	-	-	-	102	-
10-14	6,224	0.38	4,518	58	185	1,033	-	-	202	-	-	-	127	101
15-19	117,652	7.21	78,439	15,704	2,244	17,081	845	168	398	957	-	-	1653	163
20-24	350,943	21.50	233,221	53,600	14,061	28,532	8516	5,107	1,036	1,294	603	225	4639	109
25-29	370,441	22.70	241,944	50,541	19,614	25,554	10,444	9,829	990	3,450	646	735	6210	484
30-34	311,322	19.08	209,249	46,885	14,347	14,315	4,177	7,239	766	7,413	1,127	993	4626	185
35-39	226,995	13.91	155,683	30,754	10,082	10,493	2266	4,166	748	7,480	502	-	4160	661
40-44	133,568	8.18	83,483	15,105	7,478	5,478	963	1660	899	4,198	971	197	2992	142
45-49	67,735	4.15	43,478	9,890	3,850	3,133	991	363	278	3,691	210	-	1637	214
50-54	27,642	1.69	18,181	2,375	1,572	1,503	73	243	290	1,684	97	-	941	63
55-59	8,503	0.52	4,964	856	483	726	186	-	-	764	48	-	476	-
60-64	3,692	0.23	1,790	327	-	132	284	-	-	510	-	-	649	-
65-69	1,637	0.10	683	126	160	-	-	-	232	256	-	-	180	-
70-74	224	0.01	120	-	-	-	-	-	-	104	-	-	-	-
75-79	218	0.01	-	-	-	-	-	-	-	218	-	-	-	-
80+	544	0.03	-	-	-	-	-	-	-	544	-	-	-	-

Source: 2019 Inter-Censal Survey.

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

States and Regions		Total	Religion							Estimated Non-Enumerated Population
			Buddhist	Christian	Islam	Hindu	Animist	Other Religion	No Religion	
Union	Number	50,279,900	45,185,449	3,172,479	1,147,495	252,763	408,045	82,825	30,844	1,206,353
	%		89.87	6.31	2.28	0.50	0.81	0.16	0.06	-
Kachin State	Number	1,642,841	1,050,610	555,037	26,789	5,738	3,972	474	221	46,600
	%		63.95	33.79	1.63	0.35	0.24	0.03	0.01	-
Kayah State	Number	286,627	142,896	131,237	3,197	269	5,518	3,451	59	-
	%		49.85	45.79	1.12	0.09	1.93	1.20	0.02	-
Kayin State	Number	1,504,326	1,271,766	142,875	68,459	9,585	1,340	10,194	107	69,753
	%		84.54	9.50	4.55	0.64	0.09	0.68	0.01	-
Chin State	Number	478,801	62,079	408,730	690	106	1,830	5,252	74	-
	%		12.97	85.37	0.14	0.02	0.38	1.11	0.02	-
Sagaing Region	Number	5,325,347	4,909,960	349,377	58,987	2,793	89	2,928	1,213	-
	%		92.20	6.56	1.11	0.05	0.00	0.05	0.02	-
Taninthayi Region	Number	1,408,401	1,231,719	100,758	72,074	2,386	576	567	321	-
	%		87.46	7.15	5.12	0.17	0.04	0.04	0.02	-
Bago Region	Number	4,867,373	4,550,698	142,528	56,753	100,166	4,296	12,687	245	-
	%		93.49	2.93	1.17	2.06	0.09	0.26	0.01	-
Magway Region	Number	3,917,055	3,870,316	27,015	12,311	2,318	3,353	1,467	275	-
	%		98.81	0.69	0.31	0.06	0.09	0.04	0.01	-
Mandalay Region	Number	6,165,723	5,898,160	65,061	187,785	11,689	188	2,301	539	-
	%		95.66	1.06	3.05	0.19	0.00	0.04	0.01	-
Mon State	Number	2,054,353	1,901,667	10,791	119,086	21,076	109	1,523	141	-
	%		92.57	0.53	5.80	1.03	0.01	0.07	0.01	-
Rakhine State	Number	2,098,807	2,019,370	36,791	28,731	9,791	2,711	759	654	1,050,000
	%		96.22	1.75	1.37	0.47	0.13	0.04	0.03	-
Yangon Region	Number	7,360,703	6,697,673	232,249	345,612	75,474	512	7,260	1,923	-
	%		90.992	3.155	4.695	1.025	0.007	0.099	0.026	-
Shan State	Number	5,824,432	4,755,834	569,389	58,918	5,416	383,072	27,036	24,767	-
	%		81.65	9.78	1.01	0.09	6.58	0.46	0.43	-
Ayeyawady Region	Number	6,184,829	5,699,665	388,348	84,073	5,440	459	6,600	244	-
	%		92.16	6.28	1.36	0.09	0.01	0.11	0.00	-
Nay Pyi Taw	Number	1,160,242	1,123,036	12,293	24,030	516	20	286	61	-
	%		96.79	1.06	2.07	0.04	0.00	0.02	0.01	-

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

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.16 PERCENTAGE OF THE POPULATION BY RELIGION

Years 1973, 1983, 2014, percentage values

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

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

Source: 2014 Myanmar Population and Housing Census.

** Less than 0.1 per cent.

METHODOLOGY SHEET | Population Estimate of Myanmar

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	Union, States and Regions
Study Variables	Total Population, Age Group and Sex, Sex Ratio, Density, Distribution, Proportion, Dependency Ratio, Aging Index
Classification Variables	States and Regions, male and female, urban and rural, age group, proportion
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Population of Myanmar
Tables	1.17, 1.18, 1.19, 1.20, 1.21, 1.22, 1.23, 1.24, 1.25, 1.26, 1.27, 1.28

TABLE 1.17 POPULATION ESTIMATES

Years 1983-2014, absolute million values and percentage compositions

Year	Male	Female	Total	Sex Ratio	Growth Rate
1983	18.11	18.18	36.29	99.6	-
1984	18.42	18.53	36.95	99.4	1.81
1985	18.74	18.87	37.61	99.3	1.79
1986	19.05	19.22	38.27	99.1	1.76
1987	19.37	19.57	38.93	99.0	1.73
1988	19.68	19.91	39.59	98.8	1.69
1989	19.98	20.25	40.23	98.6	1.61
1990	20.26	20.58	40.84	98.5	1.53
1991	20.54	20.90	41.44	98.3	1.46
1992	20.80	21.21	42.01	98.0	1.38
1993	21.04	21.51	42.56	97.8	1.30
1994	21.29	21.81	43.11	97.6	1.29
1995	21.54	22.12	43.66	97.4	1.28
1996	21.79	22.42	44.21	97.2	1.26
1997	22.04	22.72	44.76	97.0	1.25
1998	22.30	23.02	45.31	96.9	1.24
1999	22.53	23.30	45.83	96.7	1.14
2000	22.74	23.57	46.32	96.5	1.06
2001	22.94	23.83	46.77	96.2	0.97
2002	23.11	24.07	47.18	96.0	0.88
2003	23.25	24.29	47.55	95.7	0.79
2004	23.39	24.51	47.90	95.4	0.74
2005	23.52	24.72	48.23	95.1	0.70
2006	23.63	24.91	48.54	94.9	0.65
2007	23.74	25.10	48.84	94.6	0.60
2008	23.83	25.28	49.11	94.3	0.57
2009	23.95	25.47	49.42	94.0	0.62
2010	24.09	25.67	49.76	93.8	0.69
2011	24.25	25.89	50.14	93.6	0.76
2012	24.43	26.12	50.56	93.5	0.83
2013	24.64	26.37	51.02	93.4	0.91
2014*	24.86	26.63	51.50	93.4	0.94
2014**	24.82	26.66	51.49	93.1	-

Note: * Estimated

** 2014 Census.

Backward population estimates based on 2014 Census.

Source: Department of Population.

TABLE 1.18 POPULATION ESTIMATES BY SEX
Years 1983-2014, absolute million values

Year	Union			Kachin			Kayah			Kayin		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	18.11	18.18	36.29	0.46	0.47	0.93	0.09	0.08	0.17	0.54	0.54	1.09
1984	18.42	18.53	36.95	0.48	0.48	0.96	0.09	0.09	0.18	0.55	0.56	1.11
1985	18.74	18.87	37.61	0.49	0.49	0.98	0.09	0.09	0.18	0.56	0.57	1.13
1986	19.05	19.22	38.27	0.51	0.50	1.01	0.10	0.09	0.19	0.57	0.58	1.15
1987	19.37	19.57	38.93	0.52	0.51	1.03	0.10	0.09	0.19	0.58	0.59	1.17
1988	19.68	19.91	39.59	0.53	0.53	1.06	0.10	0.09	0.19	0.59	0.60	1.19
1989	19.98	20.25	40.23	0.55	0.54	1.09	0.10	0.10	0.20	0.60	0.61	1.22
1990	20.26	20.58	40.84	0.56	0.55	1.11	0.10	0.10	0.20	0.62	0.62	1.24
1991	20.54	20.90	41.44	0.58	0.56	1.14	0.11	0.10	0.21	0.62	0.63	1.26
1992	20.80	21.21	42.01	0.59	0.58	1.17	0.11	0.10	0.21	0.63	0.64	1.28
1993	21.04	21.51	42.56	0.60	0.59	1.19	0.11	0.11	0.22	0.64	0.65	1.29
1994	21.29	21.81	43.11	0.62	0.60	1.22	0.11	0.11	0.22	0.65	0.66	1.31
1995	21.54	22.12	43.66	0.63	0.61	1.25	0.11	0.11	0.22	0.66	0.67	1.33
1996	21.79	22.42	44.21	0.65	0.62	1.27	0.12	0.11	0.23	0.67	0.68	1.35
1997	22.04	22.72	44.76	0.66	0.64	1.30	0.12	0.11	0.23	0.68	0.69	1.37
1998	22.30	23.02	45.31	0.68	0.65	1.33	0.12	0.12	0.24	0.69	0.70	1.39
1999	22.53	23.30	45.83	0.69	0.66	1.35	0.12	0.12	0.24	0.70	0.71	1.41
2000	22.74	23.57	46.32	0.71	0.67	1.38	0.12	0.12	0.24	0.71	0.72	1.42
2001	22.94	23.83	46.77	0.72	0.69	1.41	0.13	0.12	0.25	0.71	0.73	1.44
2002	23.11	24.07	47.18	0.73	0.70	1.43	0.13	0.12	0.25	0.72	0.73	1.45
2003	23.25	24.29	47.55	0.75	0.71	1.45	0.13	0.13	0.25	0.73	0.74	1.47
2004	23.39	24.51	47.90	0.76	0.72	1.48	0.13	0.13	0.26	0.73	0.75	1.48
2005	23.52	24.72	48.23	0.77	0.73	1.50	0.13	0.13	0.26	0.74	0.75	1.49
2006	23.63	24.91	48.54	0.78	0.74	1.52	0.13	0.13	0.26	0.74	0.76	1.50
2007	23.74	25.10	48.84	0.79	0.75	1.54	0.13	0.13	0.27	0.75	0.76	1.51
2008	23.83	25.28	49.11	0.80	0.75	1.56	0.14	0.13	0.27	0.75	0.77	1.52
2009	23.95	25.47	49.42	0.82	0.77	1.58	0.14	0.14	0.27	0.75	0.77	1.53
2010	24.09	25.67	49.76	0.83	0.77	1.60	0.14	0.14	0.27	0.76	0.78	1.54
2011	24.25	25.89	50.14	0.84	0.78	1.62	0.14	0.14	0.28	0.76	0.78	1.54
2012	24.43	26.12	50.56	0.85	0.79	1.64	0.14	0.14	0.28	0.77	0.79	1.55
2013	24.64	26.37	51.02	0.87	0.80	1.67	0.14	0.14	0.28	0.77	0.79	1.56
2014 *	24.82	26.66	51.49	0.88	0.81	1.69	0.14	0.14	0.29	0.78	0.80	1.57

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)
Years 1983-2014, absolute million values

Year	Chin			Sagaing			Taninthayi		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	0.19	0.19	0.38	1.95	2.02	3.97	0.48	0.47	0.94
1984	0.19	0.20	0.39	1.98	2.06	4.04	0.49	0.48	0.96
1985	0.19	0.20	0.39	2.01	2.09	4.11	0.50	0.49	0.98
1986	0.19	0.20	0.40	2.05	2.13	4.18	0.51	0.50	1.00
1987	0.20	0.21	0.40	2.08	2.17	4.25	0.52	0.51	1.02
1988	0.20	0.21	0.41	2.11	2.20	4.31	0.53	0.52	1.04
1989	0.20	0.21	0.41	2.14	2.24	4.38	0.54	0.53	1.06
1990	0.20	0.21	0.42	2.17	2.27	4.44	0.55	0.54	1.08
1991	0.21	0.22	0.42	2.20	2.31	4.50	0.55	0.55	1.10
1992	0.21	0.22	0.43	2.22	2.34	4.56	0.56	0.55	1.12
1993	0.21	0.22	0.43	2.24	2.37	4.62	0.57	0.56	1.14
1994	0.21	0.22	0.44	2.27	2.40	4.67	0.58	0.57	1.15
1995	0.21	0.23	0.44	2.29	2.43	4.73	0.59	0.58	1.17
1996	0.22	0.23	0.45	2.32	2.46	4.78	0.60	0.59	1.19
1997	0.22	0.23	0.45	2.34	2.50	4.84	0.61	0.60	1.21
1998	0.22	0.23	0.45	2.36	2.53	4.89	0.62	0.61	1.22
1999	0.22	0.24	0.46	2.39	2.55	4.94	0.62	0.62	1.24
2000	0.22	0.24	0.46	2.33	2.51	4.85	0.63	0.63	1.26
2001	0.22	0.24	0.46	2.35	2.54	4.90	0.64	0.63	1.27
2002	0.23	0.24	0.47	2.37	2.57	4.94	0.65	0.64	1.29
2003	0.23	0.24	0.47	2.39	2.60	4.99	0.65	0.65	1.30
2004	0.23	0.24	0.47	2.41	2.62	5.03	0.66	0.65	1.31
2005	0.23	0.24	0.47	2.42	2.65	5.07	0.66	0.66	1.32
2006	0.23	0.25	0.47	2.44	2.67	5.11	0.67	0.67	1.34
2007	0.23	0.25	0.47	2.44	2.68	5.13	0.67	0.67	1.34
2008	0.23	0.25	0.47	2.45	2.70	5.15	0.67	0.68	1.35
2009	0.23	0.25	0.48	2.46	2.72	5.18	0.68	0.68	1.36
2010	0.23	0.25	0.48	2.47	2.74	5.20	0.68	0.69	1.37
2011	0.23	0.25	0.48	2.48	2.75	5.23	0.69	0.69	1.38
2012	0.23	0.25	0.48	2.49	2.77	5.26	0.69	0.70	1.39
2013	0.23	0.25	0.48	2.51	2.79	5.29	0.70	0.70	1.40
2014 *	0.23	0.25	0.48	2.52	2.81	5.33	0.70	0.71	1.41

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)

Years 1983-2014, absolute million values

Year	Bago			Magway			Mandalay		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	1.95	1.95	3.91	1.64	1.69	3.33	2.33	2.37	4.71
1984	1.98	1.99	3.96	1.66	1.72	3.38	2.37	2.42	4.78
1985	2.01	2.02	4.02	1.68	1.74	3.42	2.41	2.46	4.86
1986	2.03	2.05	4.08	1.70	1.76	3.46	2.44	2.50	4.94
1987	2.06	2.08	4.14	1.72	1.79	3.50	2.48	2.54	5.02
1988	2.08	2.11	4.19	1.73	1.81	3.55	2.51	2.58	5.09
1989	2.11	2.14	4.25	1.75	1.84	3.58	2.55	2.62	5.17
1990	2.13	2.17	4.30	1.76	1.86	3.62	2.58	2.66	5.24
1991	2.15	2.20	4.35	1.78	1.88	3.65	2.61	2.70	5.31
1992	2.17	2.22	4.39	1.79	1.90	3.68	2.64	2.73	5.37
1993	2.19	2.25	4.44	1.80	1.92	3.71	2.66	2.77	5.43
1994	2.21	2.27	4.48	1.81	1.93	3.74	2.69	2.80	5.49
1995	2.22	2.30	4.52	1.82	1.95	3.77	2.71	2.84	5.55
1996	2.24	2.32	4.56	1.83	1.97	3.80	2.74	2.87	5.61
1997	2.26	2.34	4.60	1.84	1.99	3.82	2.77	2.91	5.67
1998	2.28	2.37	4.64	1.85	2.00	3.85	2.79	2.94	5.73
1999	2.29	2.39	4.68	1.86	2.02	3.87	2.81	2.97	5.79
2000	2.30	2.41	4.71	1.86	2.03	3.89	2.91	3.07	5.98
2001	2.31	2.43	4.74	1.87	2.05	3.91	2.92	3.09	6.02
2002	2.32	2.45	4.77	1.87	2.06	3.92	2.93	3.11	6.05
2003	2.33	2.46	4.79	1.87	2.07	3.93	2.94	3.13	6.07
2004	2.33	2.47	4.81	1.87	2.07	3.94	2.95	3.15	6.09
2005	2.34	2.49	4.82	1.86	2.08	3.95	2.95	3.17	6.11
2006	2.34	2.50	4.84	1.86	2.09	3.95	2.45	2.66	5.11
2007	2.33	2.50	4.83	1.85	2.09	3.94	2.50	2.72	5.23
2008	2.33	2.50	4.83	1.84	2.09	3.93	2.56	2.79	5.34
2009	2.33	2.52	4.84	1.84	2.09	3.93	2.62	2.86	5.48
2010	2.32	2.52	4.84	1.83	2.09	3.93	2.67	2.93	5.60
2011	2.32	2.52	4.84	1.83	2.09	3.92	2.73	3.00	5.73
2012	2.32	2.53	4.85	1.82	2.10	3.92	2.80	3.08	5.87
2013	2.32	2.54	4.86	1.82	2.10	3.92	2.86	3.15	6.02
2014 *	2.32	2.55	4.87	1.81	2.10	3.92	2.93	3.24	6.17

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)
Years 1983-2014, absolute million values

Year	Mon			Rakhine			Yangon		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	0.87	0.86	1.73	1.05	1.06	2.10	2.06	2.01	4.08
1984	0.88	0.87	1.75	1.07	1.08	2.15	2.12	2.07	4.19
1985	0.89	0.88	1.77	1.09	1.10	2.19	2.17	2.13	4.30
1986	0.90	0.89	1.80	1.11	1.13	2.24	2.22	2.19	4.42
1987	0.91	0.91	1.82	1.13	1.15	2.28	2.28	2.25	4.53
1988	0.92	0.92	1.84	1.16	1.18	2.33	2.33	2.31	4.65
1989	0.93	0.93	1.86	1.18	1.20	2.38	2.39	2.37	4.76
1990	0.94	0.94	1.88	1.20	1.22	2.42	2.44	2.44	4.88
1991	0.95	0.95	1.90	1.22	1.25	2.46	2.50	2.50	4.99
1992	0.96	0.96	1.92	1.24	1.27	2.50	2.55	2.56	5.11
1993	0.96	0.97	1.93	1.25	1.29	2.54	2.60	2.62	5.22
1994	0.97	0.98	1.95	1.27	1.31	2.58	2.65	2.68	5.33
1995	0.97	0.99	1.96	1.29	1.33	2.63	2.70	2.74	5.44
1996	0.98	1.00	1.98	1.31	1.36	2.67	2.75	2.81	5.56
1997	0.99	1.01	1.99	1.33	1.38	2.71	2.81	2.87	5.68
1998	0.99	1.02	2.01	1.35	1.40	2.75	2.86	2.94	5.80
1999	1.00	1.02	2.02	1.36	1.42	2.79	2.92	3.00	5.91
2000	1.00	1.03	2.03	1.38	1.44	2.83	2.97	3.06	6.03
2001	1.00	1.04	2.04	1.40	1.46	2.86	3.01	3.12	6.14
2002	1.01	1.04	2.05	1.41	1.48	2.89	3.06	3.18	6.24
2003	1.01	1.05	2.05	1.42	1.50	2.93	3.10	3.24	6.35
2004	1.01	1.05	2.06	1.44	1.52	2.96	3.15	3.30	6.45
2005	1.01	1.06	2.06	1.45	1.54	2.98	3.19	3.36	6.55
2006	1.01	1.06	2.07	1.46	1.55	3.01	3.23	3.42	6.65
2007	1.00	1.06	2.06	1.46	1.57	3.03	3.26	3.47	6.72
2008	1.00	1.06	2.06	1.47	1.58	3.05	3.29	3.51	6.80
2009	1.00	1.06	2.06	1.48	1.59	3.07	3.33	3.57	6.90
2010	0.99	1.06	2.06	1.49	1.61	3.09	3.36	3.62	6.98
2011	0.99	1.06	2.05	1.50	1.62	3.11	3.39	3.67	7.07
2012	0.99	1.06	2.05	1.51	1.63	3.14	3.43	3.73	7.16
2013	0.99	1.06	2.05	1.52	1.65	3.16	3.48	3.78	7.26
2014 *	0.99	1.07	2.05	1.53	1.66	3.19	3.52	3.84	7.36

TABLE 1.18 POPULATION ESTIMATES BY SEX (concl'd)

Years 1983-2014, absolute million values

Year	Shan			Ayeyawady			Nay Pyi Taw		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	1.92	1.90	3.82	2.57	2.56	5.13	0.00	0.00	0.00
1984	1.96	1.94	3.90	2.61	2.60	5.21	0.00	0.00	0.00
1985	2.00	1.98	3.99	2.64	2.63	5.28	0.00	0.00	0.00
1986	2.05	2.03	4.07	2.68	2.67	5.35	0.00	0.00	0.00
1987	2.09	2.07	4.16	2.71	2.71	5.42	0.00	0.00	0.00
1988	2.13	2.11	4.24	2.74	2.74	5.48	0.00	0.00	0.00
1989	2.17	2.15	4.32	2.77	2.78	5.55	0.00	0.00	0.00
1990	2.21	2.19	4.40	2.80	2.81	5.61	0.00	0.00	0.00
1991	2.25	2.23	4.48	2.82	2.84	5.67	0.00	0.00	0.00
1992	2.29	2.27	4.56	2.85	2.87	5.72	0.00	0.00	0.00
1993	2.33	2.30	4.63	2.87	2.90	5.77	0.00	0.00	0.00
1994	2.36	2.34	4.71	2.89	2.92	5.82	0.00	0.00	0.00
1995	2.40	2.38	4.78	2.91	2.95	5.86	0.00	0.00	0.00
1996	2.44	2.42	4.86	2.93	2.98	5.91	0.00	0.00	0.00
1997	2.48	2.45	4.93	2.95	3.00	5.96	0.00	0.00	0.00
1998	2.52	2.49	5.01	2.98	3.03	6.00	0.00	0.00	0.00
1999	2.55	2.53	5.08	2.99	3.05	6.05	0.00	0.00	0.00
2000	2.59	2.56	5.15	3.01	3.07	6.08	0.00	0.00	0.00
2001	2.62	2.60	5.22	3.02	3.09	6.11	0.00	0.00	0.00
2002	2.65	2.63	5.28	3.03	3.11	6.14	0.00	0.00	0.00
2003	2.68	2.66	5.34	3.04	3.12	6.16	0.00	0.00	0.00
2004	2.70	2.69	5.39	3.04	3.14	6.17	0.00	0.00	0.00
2005	2.73	2.72	5.44	3.04	3.15	6.19	0.00	0.00	0.00
2006	2.75	2.74	5.49	3.04	3.16	6.20	0.50	0.52	1.02
2007	2.77	2.76	5.53	3.03	3.16	6.19	0.51	0.53	1.03
2008	2.78	2.78	5.56	3.02	3.15	6.18	0.51	0.54	1.05
2009	2.80	2.81	5.61	2.96	3.09	6.05	0.52	0.55	1.07
2010	2.82	2.82	5.65	2.97	3.10	6.07	0.53	0.56	1.08
2011	2.84	2.84	5.68	2.98	3.12	6.09	0.54	0.56	1.10
2012	2.86	2.86	5.73	2.99	3.13	6.12	0.55	0.57	1.12
2013	2.89	2.89	5.78	3.00	3.15	6.15	0.56	0.58	1.14
2014*	2.91	2.91	5.82	3.01	3.18	6.18	0.57	0.60	1.16

Note: * 2014 Census.

Backward population estimates based on 2014 Census.

Source: Department of Population.

TABLE 1.19 POPULATION ESTIMATES

Years 2015/2016-2020/2021, absolute million values and percentage compositions

Year	Population (Million)			Annual Growth Rate (Percentage)
	Total	Male	Female	
2015-2016	52.45	25.26	27.19	0.88
2016-2017	52.92	25.45	27.47	0.89
2017-2018	53.39	25.65	27.74	0.89
2018-2019	53.86	25.85	28.01	0.88
2018-2019*	54.10	25.95	28.15	0.88
2019-2020*	54.58	26.15	28.43	0.88
2020-2021	54.82	26.25	28.57	0.87

Note: Projected Population as of October 1

Source: Department of Population.

* Projected Population as of April 1.

TABLE 1.20 POPULATION ESTIMATES BY BROAD AGE-GROUP

Years 2017/2018-2020/2021, absolute million values and ratio values compositions

Age-Group	2017-2018		2018-2019		2018-2019*		2019-2020*		2020-2021	
	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)
0-14 Years	14.94	27.98	14.89	27.65	14.86	27.46	14.80	27.10	14.76	26.93
Male	7.58	29.53	7.54	29.16	7.53	29.00	7.49	28.63	7.47	28.45
Female	7.36	26.55	7.35	26.24	7.33	26.04	7.31	25.70	7.29	25.53
15-59 Years	33.39	62.54	33.73	62.63	33.91	62.67	34.24	62.74	34.41	62.77
Male	15.94	62.15	16.10	62.28	16.19	62.39	16.35	62.53	16.44	62.60
Female	17.45	62.90	17.63	62.94	17.72	62.94	17.89	62.93	17.97	62.92
60 Years and Above	5.06	9.48	5.24	9.73	5.33	9.87	5.54	10.16	5.65	10.30
Male	2.13	8.32	2.21	8.54	2.23	8.61	2.31	8.84	2.35	8.95
Female	2.93	10.55	3.03	10.82	3.10	11.02	3.23	11.37	3.30	11.55
Total	53.39	100.00	53.86	100.00	54.10	100.00	54.58	100.00	54.82	100.00
Male	25.65	100.00	25.85	100.00	25.95	100.00	26.15	100.00	26.26	100.00
Female	27.74	100.00	28.01	100.00	28.15	100.00	28.43	100.00	28.56	100.00
Sex Ratio (Males per 100 Females)		92.46		92.27		92.17		91.99		91.91

Note: Projected Population as of October 1.

Source: Department of Population.

* Projected Population as of April 1.

TABLE 1.21 POPULATION ESTIMATED BY 5 YEARS AGE-GROUP

Years 2016/2017-2020/2021, absolute thousand value

Age Group	Sex	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021
UNION TOTAL	Total	52,917	53,388	53,863	54,101	54,579	54,818
	Male	25,451	25,648	25,848	25,949	26,152	26,253
	Female	27,466	27,740	28,015	28,152	28,427	28,565
0-4	Total	4,938	4,976	4,996	4,999	5,000	4,998
	Male	2,499	2,519	2,529	2,531	2,532	2,531
	Female	2,439	2,457	2,467	2,468	2,468	2,467
5-9	Total	4,865	4,796	4,771	4,778	4,808	4,831
	Male	2,461	2,423	2,410	2,413	2,428	2,440
	Female	2,404	2,373	2,361	2,365	2,380	2,391
10-14	Total	5,177	5,167	5,120	5,079	4,986	4,934
	Male	2,637	2,632	2,603	2,580	2,528	2,499
	Female	2,540	2,535	2,517	2,499	2,458	2,435
15-19	Total	4,867	4,923	4,981	5,009	5,060	5,083
	Male	2,438	2,476	2,514	2,533	2,566	2,580
	Female	2,429	2,447	2,467	2,476	2,494	2,502
20-24	Total	4,492	4,525	4,564	4,586	4,632	4,656
	Male	2,183	2,208	2,238	2,254	2,287	2,304
	Female	2,309	2,317	2,326	2,332	2,345	2,353
25-29	Total	4,244	4,244	4,249	4,255	4,273	4,283
	Male	2,028	2,024	2,025	2,029	2,041	2,048
	Female	2,216	2,220	2,224	2,226	2,232	2,235
30-34	Total	4,062	4,077	4,087	4,088	4,091	4,091
	Male	1,948	1,948	1,945	1,942	1,937	1,934
	Female	2,114	2,129	2,142	2,146	2,154	2,157

TABLE 1.21 POPULATION ESTIMATED BY 5 YEARS AGE GROUP (concl'd)
Years 2016/2017-2020/2021, absolute thousand value

Age Group	Sex	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021
35-39	Total	3,745	3,788	3,829	3,847	3,882	3,897
	Male	1,792	1,809	1,826	1,832	1,844	1,848
	Female	1,953	1,979	2,003	2,015	2,038	2,049
40-44	Total	3,439	3,469	3,502	3,521	3,559	3,579
	Male	1,621	1,635	1,651	1,660	1,677	1,687
	Female	1,818	1,834	1,851	1,861	1,882	1,892
45-49	Total	3,132	3,177	3,218	3,237	3,272	3,289
	Male	1,456	1,476	1,493	1,502	1,517	1,525
	Female	1,676	1,701	1,725	1,735	1,755	1,764
50-54	Total	2,768	2,817	2,865	2,889	2,936	2,960
	Male	1,273	1,293	1,313	1,323	1,342	1,352
	Female	1,495	1,524	1,552	1,566	1,594	1,608
55-59	Total	2,291	2,369	2,442	2,475	2,538	2,568
	Male	1,039	1,071	1,102	1,116	1,143	1,155
	Female	1,252	1,298	1,340	1,359	1,395	1,413
60-64	Total	1,771	1,833	1,898	1,933	2,004	2,041
	Male	789	813	838	852	881	896
	Female	982	1,020	1,060	1,081	1,123	1,145
65 & +	Total	3,126	3,227	3,341	3,405	3,538	3,607
	Male	1,287	1,321	1,361	1,382	1,429	1,454
	Female	1,839	1,906	1,980	2,023	2,109	2,154

Note: Projected Population as of October 1.

* Projected Population as of April 1.

Source: Department of Population.

TABLE 1.22 POPULATION ESTIMATES AND SEX RATIO
Years 2017/2018-2020/2021, absolute million value and ratio value

States and Regions	Estimated Population (Million)					Sex Ratio				
	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021
Union	53.39	53.86	54.10	54.58	54.82	92.46	92.27	92.17	91.99	91.91
Kachin State	1.83	1.86	1.88	1.91	1.93	108.27	108.30	108.31	108.34	108.35
Kayah State	0.31	0.32	0.32	0.33	0.33	99.00	98.85	98.78	98.64	98.57
Kayin State	1.59	1.60	1.60	1.61	1.62	95.79	95.49	95.35	95.07	94.93
Chin State	0.51	0.51	0.52	0.52	0.52	91.81	91.59	91.50	91.30	91.20
Sagaing Region	5.49	5.53	5.55	5.59	5.61	89.32	89.20	89.15	89.04	88.98
Taninthayi Region	1.46	1.47	1.48	1.49	1.50	98.52	98.39	98.33	98.20	98.14
Bago Region	4.92	4.93	4.93	4.95	4.95	90.48	90.27	90.17	89.96	89.87
Magway Region	3.94	3.94	3.94	3.93	3.93	85.29	84.99	84.84	84.54	84.39
Mandalay Region	6.39	6.45	6.48	6.54	6.57	89.73	89.51	89.40	89.19	89.09
Mon State	2.01	2.00	2.00	1.99	1.98	90.53	90.00	89.74	89.25	89.01
Rakhine State	3.30	3.32	3.33	3.34	3.35	91.08	90.86	90.76	90.56	90.46
Yangon Region	7.94	8.11	8.20	8.39	8.48	90.47	90.19	90.06	89.81	89.70
Shan State	6.19	6.29	6.33	6.43	6.48	99.54	99.43	99.37	99.27	99.22
Ayeyawady Region	6.27	6.27	6.27	6.27	6.27	94.39	94.26	94.20	94.08	94.01
Nay Pyi Taw	1.24	1.26	1.27	1.29	1.30	94.36	94.18	94.10	93.92	93.83

Note: Projected Population as of October 1.

* Projected Population as of April 1.

Source: Department of Population.

TABLE 1.23 POPULATION GROWTH RATE AND DENSITY

Years 2017/2018-2020/2021, absolute percentage and per square kilometer

States and Regions	Population Growth Rate (%)					Density (Per Sq Km)				
	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021
Union	0.89	0.88	0.88	0.88	0.87	79	80	80	81	81
Kachin State	1.85	1.84	1.83	1.82	1.81	21	21	21	22	22
Kayah State	2.12	2.10	2.09	2.06	2.05	26	27	27	28	28
Kayin State	0.53	0.52	0.52	0.52	0.52	52	53	53	53	53
Chin State	1.10	1.08	1.07	1.05	1.04	14	14	14	15	15
Sagaing Region	0.72	0.71	0.70	0.68	0.68	59	59	59	60	60
Taninthayi Region	0.87	0.87	0.86	0.86	0.86	34	34	34	34	35
Bago Region	0.21	0.20	0.20	0.18	0.18	125	125	125	125	126
Magway Region	-0.06	-0.08	-0.09	-0.08	-0.12	88	88	88	88	88
Mandalay Region	0.92	0.91	0.91	0.90	0.90	207	209	210	212	213
Mon State	-0.55	-0.54	-0.53	-0.52	-0.51	164	163	162	161	161
Rakhine State	0.51	0.50	0.50	0.49	0.48	90	90	90	91	91
Yangon Region	2.20	2.20	2.20	2.18	2.18	772	789	798	816	825
Shan State	1.53	1.52	1.51	1.50	1.49	40	40	41	41	42
Ayeyawady Region	0.03	0.00	-0.02	-0.05	-0.07	179	179	179	179	179
Nay Pyi Taw	1.66	1.64	1.62	1.59	1.58	175	178	180	183	184

Note: Projected Population as of October 1.

* Projected Population as of April 1.

Source: Department of Population.

TABLE 1.24 POPULATION DISTRIBUTION
Years 2016/2017–2020/2021, percentage value

States and Regions	Sex	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*	2020-2021
Union	Total	100.00	100.00	100.00	100.00	100.00	100.00
	Male	100.00	100.00	100.00	100.00	100.00	100.00
	Female	100.00	100.00	100.00	100.00	100.00	100.00
Kachin State	Total	3.40	3.43	3.46	3.48	3.51	3.53
	Male	3.68	3.71	3.75	3.77	3.81	3.83
	Female	3.14	3.17	3.19	3.21	3.23	3.25
Kayah State	Total	0.57	0.58	0.59	0.59	0.60	0.60
	Male	0.59	0.60	0.61	0.61	0.62	0.63
	Female	0.56	0.56	0.57	0.57	0.58	0.58
Kayin State	Total	3.00	2.98	2.97	2.97	2.96	2.95
	Male	3.05	3.04	3.03	3.02	3.01	3.00
	Female	2.94	2.93	2.92	2.92	2.91	2.91
Chin State	Total	0.95	0.95	0.95	0.96	0.96	0.96
	Male	0.95	0.95	0.95	0.95	0.95	0.96
	Female	0.95	0.95	0.96	0.96	0.96	0.96
Sagaing Region	Total	10.30	10.29	10.27	10.26	10.24	10.23
	Male	10.11	10.10	10.09	10.08	10.07	10.06
	Female	10.48	10.46	10.43	10.42	10.40	10.38
Taninthayi Region	Total	2.74	2.73	2.74	2.73	2.73	2.73
	Male	2.82	2.83	2.83	2.83	2.83	2.83
	Female	2.65	2.65	2.65	2.65	2.65	2.65
Bago Region	Total	9.28	9.21	9.15	9.12	9.06	9.03
	Male	9.17	9.11	9.05	9.02	8.95	8.92
	Female	9.37	9.31	9.25	9.22	9.16	9.13
Magway Region	Total	7.45	7.38	7.31	7.28	7.21	7.17
	Male	7.15	7.07	7.00	6.96	6.89	6.85
	Female	7.74	7.67	7.60	7.57	7.50	7.46
Mandalay Region	Total	11.96	11.97	11.97	11.97	11.98	11.98
	Male	11.78	11.78	11.78	11.78	11.78	11.78
	Female	12.13	12.14	12.15	12.15	12.15	12.16
Mon State	Total	3.82	3.77	3.71	3.69	3.64	3.61
	Male	3.79	3.73	3.67	3.64	3.58	3.55
	Female	3.85	3.80	3.76	3.74	3.69	3.67
Rakhine State	Total	6.20	6.18	6.16	6.15	6.12	6.11
	Male	6.16	6.13	6.11	6.10	6.07	6.06
	Female	6.25	6.23	6.20	6.19	6.17	6.16
Yangon Region	Total	14.67	14.87	15.06	15.16	15.36	15.47
	Male	14.51	14.70	14.88	14.98	15.17	15.27
	Female	14.82	15.02	15.23	15.33	15.54	15.64
Shan State	Total	11.52	11.59	11.67	11.70	11.78	11.82
	Male	11.95	12.04	12.12	12.16	12.25	12.29
	Female	11.11	11.18	11.25	11.28	11.35	11.38
Ayeyawady Region	Total	11.84	11.75	11.65	11.59	11.49	11.44
	Male	11.97	11.87	11.77	11.73	11.63	11.57
	Female	11.73	11.63	11.53	11.47	11.37	11.32
Nay Pyi Taw	Total	2.30	2.32	2.34	2.35	2.36	2.37
	Male	2.32	2.34	2.36	2.37	2.39	2.40
	Female	2.28	2.30	2.31	2.32	2.34	2.35

Note: Projected Population as of October 1.

* Projected Population as of April 1.

Source: Department of Population.

TABLE 1.25 DISTRIBUTION OF POPULATION
Year 2019/2020, absolute thousand value

States and Regions	Total	Male	Female
Union	54,579	26,152	28,427
Kachin State	1,916	996	920
Kayah State	327	162	165
Kayah State	1,614	787	827
Chin State	522	249	273
Sagaing Region	5,589	2,633	2,956
Taninthayi Region	1,492	739	753
Bago Region	4,944	2,342	2,602
Magway Region	3,934	1,802	2,132
Mandalay Region	6,537	3,082	3,455
Mon State	1,985	936	1,049
Rakhine State	3,342	1,588	1,754
Yangon Region	8,386	3,968	4,418
Shan State	6,429	3,203	3,226
Ayeyawady Region	6,272	3,040	3,232
Nay Pyi Taw	1,290	625	665

Note: Projected Population as of April 1.

Source: Department of Population.

TABLE 1.25 DISTRIBUTION OF POPULATION
Year 2020/2021, absolute thousand value

States and Regions	Total	Male	Female
Union	54,818	26,253	28,565
Kachin State	1,934	1,006	928
Kayah State	330	164	166
Kayin State	1,618	788	830
Chin State	525	250	275
Sagaing Region	5,609	2,641	2,968
Taninthayi Region	1,498	742	756
Bago Region	4,949	2,342	2,607
Magway Region	3,932	1,800	2,132
Mandalay Region	6,567	3,094	3,473
Mon State	1,979	932	1,047
Rakhine State	3,350	1,591	1,759
Yangon Region	8,478	4,009	4,469
Shan State	6,477	3,226	3,251
Ayeyawady Region	6,271	3,039	3,232
Nay Pyi Taw	1,300	629	671

Note: Projected Population as of October 1.

Source: Department of Population.

TABLE 1.26 POPULATION PROPORTION

Year 2019/2020, absolute thousand values and percentage values

States and Regions	Total Population	Both Sexes	Male	Female	% Urban	Both Sexes	Male	Female	% Rural
Union	54,579	16,292	7,742	8,550	29.85	38,287	18,410	19,877	70.15
Kachin State	1,916	649	324	325	33.87	1,267	672	595	66.13
Kayah State	327	79	39	40	24.16	248	123	125	75.84
Kayin State	1,614	360	178	182	22.30	1,254	609	645	77.70
Chin State	522	109	51	58	20.88	413	198	215	79.12
Sagaing Region	5,589	998	468	530	17.86	4,591	2,165	2,426	82.14
Taninthayi Region	1,492	371	180	191	24.87	1,121	559	562	75.13
Bago Region	4,944	1,174	545	629	23.75	3,770	1,797	1,973	76.25
Magway Region	3,934	644	294	350	16.37	3,290	1,508	1,782	83.63
Mandalay Region	6,537	2,347	1,125	1,222	35.90	4,190	1,957	2,233	64.10
Mon State	1,985	627	298	329	31.59	1,358	638	720	68.41
Rakhine State	3,342	388	182	206	11.61	2,954	1,406	1,548	88.39
Yangon Region	8,386	5,651	2,657	2,994	67.39	2,735	1,311	1,424	32.61
Shan State	6,429	1,528	753	775	23.77	4,901	2,450	2,451	76.23
Ayeyawady Region	6,272	956	449	507	15.24	5,316	2,591	2,725	84.76
Nay Pyi Taw	1,290	411	199	212	31.86	879	426	453	68.14

Note: Projected Population as of April 1.

Source: Department of Population.

TABLE 1.26 POPULATION PROPORTION

Year 2020/2021, absolute thousand values and percentage values

States and Regions	Total Population	Both Sexes	Male	Female	% Urban	Both Sexes	Male	Female	% Rural
Union	54,818	16,401	7,761	8,640	29.92	38,417	18,492	19,925	70.08
Kachin State	1,934	653	325	328	33.77	1,281	681	600	66.23
Kayah State	331	80	39	41	24.17	251	125	126	75.83
Kayin State	1,618	363	178	185	22.42	1,255	610	645	77.58
Chin State	525	110	51	59	20.95	415	199	216	79.05
Sagaing Region	5,609	1,005	470	535	17.91	4,604	2,171	2,433	82.09
Taninthayi Region	1,498	373	180	193	24.90	1,125	562	563	75.10
Bago Region	4,949	1,182	547	635	23.89	3,767	1,795	1,972	76.11
Magway Region	3,932	648	295	353	16.49	3,284	1,505	1,779	83.51
Mandalay Region	6,567	2,363	1,127	1,236	35.98	4,204	1,967	2,237	64.02
Mon State	1,979	631	298	333	31.87	1,348	634	714	68.13
Rakhine State	3,350	391	182	209	11.66	2,959	1,409	1,550	88.34
Yangon Region	8,478	5,688	2,664	3,024	67.10	2,790	1,345	1,445	32.90
Shan State	6,477	1,538	755	783	23.76	4,939	2,471	2,468	76.24
Ayeyawady Region	6,271	962	450	512	15.34	5,309	2,589	2,720	84.66
Nay Pyi Taw	1,300	414	200	214	31.81	886	429	457	68.19

Note: Projected Population as of October 1.

Source: Department of Population.

TABLE 1.27 POPULATION PROPORTION AND DEPENDENCY RATIOS
Year 2019/2020, percentage values and ratio values

Particular	Union	Urban	Rural
Broad Age Group			
Total	100.00	100.00	100.00
Under 15 Years	27.10	22.44	29.09
15-64 Years	66.42	70.95	64.48
65+ Years	6.48	6.61	6.43
Dependency Ratio			
Total Dependency Ratio	50.58	40.95	55.08
Child Dependency Ratio	40.81	31.62	45.12
Old Dependency Ratio	9.77	9.33	9.96
Aging Index	24.00	29.49	22.09

Note: Projected Population as of April 1.

Source: Department of Population.

TABLE 1.27 POPULATION PROPORTION AND DEPENDENCY RATIOS
Year 2020/2021, percentage values and ratio values

Particular	Union	Urban	Rural
Broad Age Group			
Total	100.00	100.00	100.00
Under 15 Years	26.93	22.33	28.89
15-64 Years	66.49	70.96	64.58
65+ Years	6.58	6.71	6.53
Dependency Ratio			
Total Dependency Ratio	50.40	40.92	54.85
Child Dependency Ratio	40.50	31.47	44.74
Old Dependency Ratio	9.90	9.45	10.11
Aging Index	24.00	30.00	23.00

Note: Projected Population as of October 1.

Source: Department of Population.

TABLE 1.28 POPULATION, DEPENDENCY RATIOS AND AGING INDEX

Year 2019/2020, absolute thousand values and ratio values

States and Regions	Population of Selected Age Groups (In Thousand)			Total Dependency Ratio	Child Dependency Ratio	Old Age Dependency Ratio	Aging Index
	0 - 14	15 - 64	65+				
Union	14,794	36,247	3,538	50.58	40.81	9.77	24
Kachin State	554	1,279	82	49.73	43.32	6.41	15
Kayah State	109	205	14	60.00	53.17	6.83	13
Kayin State	526	989	99	63.20	53.19	10.01	19
Chin State	213	283	26	84.45	75.27	9.18	12
Sagaing Region	1,512	3,698	379	51.14	40.89	10.25	25
Taninthayi Region	474	935	84	59.68	50.70	8.98	18
Bago Region	1,285	3,297	362	49.95	38.97	10.98	28
Magway Region	1,017	2,600	317	51.31	39.12	12.19	31
Mandalay Region	1,604	4,486	447	45.72	35.76	9.96	28
Mon State	557	1,276	152	55.56	43.65	11.91	27
Rakhine State	984	2,123	234	57.37	46.35	11.02	24
Yangon Region	1,872	5,994	520	39.91	31.23	8.68	28
Shan State	1,968	4,143	318	55.18	47.50	7.68	16
Ayeyawady Region	1,770	4,067	435	54.22	43.52	10.70	25
Nay Pyi Taw	349	872	69	47.94	40.02	7.92	20

Note: Projected Population as of April 1.

Source: Department of Population.

TABLE 1.28 POPULATION, DEPENDENCY RATIOS AND AGING INDEX
Year 2020/2021, absolute thousand values and ratio values

States and Regions	Population of Selected Age Groups (In Thousand)			Total Dependency Ratio	Child Dependency Ratio	Old Age Dependency Ratio	Aging Index
	0-14	15-64	65+				
Union	14,762	36,448	3,607	50.40	40.50	9.90	24
Kachin State	557	1,293	84	49.55	43.04	6.51	15
Kayah State	109	207	14	59.55	52.81	6.75	13
Kayin State	522	996	101	62.52	52.44	10.08	19
Chin State	213	285	27	84.09	74.74	9.35	13
Sagaing Region	1,508	3,715	386	50.97	40.59	10.38	26
Taninthayi Region	472	941	85	59.17	50.09	9.08	18
Bago Region	1,275	3,305	369	49.77	38.59	11.18	29
Magway Region	1,009	2,602	321	51.14	38.78	12.36	32
Mandalay Region	1,604	4,508	455	45.66	35.57	10.09	28
Mon State	549	1,276	155	55.14	43.02	12.12	28
Rakhine State	978	2,135	237	56.95	45.83	11.12	24
Yangon Region	1,888	6,057	532	39.95	31.17	8.79	28
Shan State	1,972	4,180	325	54.97	47.19	7.78	16
Ayeyawady Region	1,757	4,069	444	54.10	43.19	10.92	25
Nay Pyi Taw	349	879	72	47.90	39.75	8.15	21

Note: Projected 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 database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily record from the International airports, seaports and border check point
Units	International travellers through airports, seaports and border gates
Tables	1.29

TABLE 1.29 MOVEMENT OF POPULATION
Years 2010, 2015-2021, absolute values

Year	Total		By Sea		By Air		By Land	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
2010	1,997,210	2,277,719	862	686	307,042	393,131	1,689,306	1,883,902
2015	2,471,424	7,482,816	839	877	868,505	902,830	1,612,080	6,579,109
2016	2,860,229	2,828,248	11,626	11,476	1,213,992	1,205,572	1,634,611	1,611,200
2017	3,300,302	3,309,092	6,940	6,769	1,313,919	1,313,874	1,979,443	1,988,449
2018	3,338,936	3,215,478	9,370	9,261	1,316,468	1,315,113	2,013,108	1,891,104
2019	4,437,622	4,311,584	8,686	8,396	1,865,310	1,858,350	2,563,626	2,444,838
2020	880,462	932,096	1,114	977	330,169	395,702	549,179	535,417
2021	420,621	401,327	2,843	3,257	95,576	100,203	322,202	297,867

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

Source: Department of Immigration.

METHODOLOGY SHEET | **Foreigners Residing**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union, States and Regions
Study Variables	Foreigners residing by nationalities
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Foreigners registered in Myanmar
Tables	1.30

TABLE 1.30 FOREIGNERS RESIDING
Years 2017-2021, 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	2017	10,658	10,086	10,179	11,343	890	748	326	252	3,655	3,741	25,708	26,170
	2018	10,444	9,839	10,063	11,189	850	755	300	250	3,619	3,700	25,276	25,733
	2019	10,015	9,492	9,607	10,774	794	703	275	226	3,521	3,582	24,212	24,777
	2020	9,808	9,252	9,352	10,491	761	685	272	223	3,387	3,447	23,580	24,098
	2021	9,639	9,051	9,196	10,323	755	681	272	219	3,350	3,413	23,212	23,687
Kachin State	2017	3,842	3,331	397	286	20	11	-	-	126	97	4,385	3,725
	2018	3,778	3,290	394	285	20	11	-	-	116	87	4,308	3,673
	2019	3,734	3,263	387	279	18	10	-	-	106	83	4,245	3,635
	2020	3,727	3,247	388	279	18	10	-	-	103	84	4,236	3,620
	2021	3,720	3,234	387	277	18	9	-	-	97	83	4,222	3,603
Kayah State	2017	8	9	3	14	1	5	3	6	107	145	122	179
	2018	8	9	3	14	1	5	3	6	102	147	117	181
	2019	8	7	3	12	1	5	3	6	102	142	117	172
	2020	8	7	3	12	1	5	3	6	99	135	114	165
	2021	8	7	3	12	1	5	3	6	96	131	111	161
Kayin State	2017	3	4	2	3	6	-	3	1	2	5	16	13
	2018	3	4	2	3	6	-	3	1	2	5	16	13
	2019	3	2	2	3	5	-	3	1	2	5	15	11
	2020	3	2	2	3	3	-	3	1	2	3	13	9
	2021	3	2	2	3	3	-	3	1	2	3	13	9
Chin State	2017	-	1	-	-	-	-	1	1	-	-	1	2
	2018	-	1	-	-	-	-	1	1	-	-	1	2
	2019	-	1	-	-	-	-	1	1	-	-	1	2
	2020	-	1	-	-	-	-	1	1	-	-	1	2
	2021	-	1	-	-	-	-	1	1	-	-	1	2
Sagaing Region	2017	79	112	94	125	9	16	-	1	10	13	192	267
	2018	79	112	94	125	9	16	-	1	10	13	192	267
	2019	77	98	95	123	9	15	-	1	8	13	189	250
	2020	69	90	95	120	9	15	-	1	7	13	180	239
	2021	67	85	96	121	9	15	-	1	7	12	179	234
Taninthayi Region	2017	181	233	232	330	4	3	-	-	19	20	436	586
	2018	149	163	220	305	3	1	-	-	14	10	386	479
	2019	138	160	216	293	2	1	-	-	11	9	367	463
	2020	131	152	209	287	2	1	-	-	10	9	352	449
	2021	127	150	206	283	2	-	-	-	10	9	345	442
Bago Region	2017	433	485	982	1,183	4	1	65	7	2	2	1,486	1,678
	2018	418	469	971	1,173	4	1	62	7	4	2	1,459	1,652
	2019	371	455	908	1,118	2	1	61	4	2	2	1,344	1,580
	2020	344	429	877	1,084	2	1	60	4	2	2	1,285	1,520
	2021	337	415	859	1,068	2	2	60	3	2	2	1,260	1,490

TABLE 1.30 FOREIGNERS RESIDING (concl'd)
Years 2017-2021, 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	2017	22	30	260	357	3	1	2	-	-	1	287	369
	2018	20	26	257	353	3	1	2	-	-	-	282	360
	2019	18	24	245	344	3	1	2	-	-	-	288	369
	2020	17	22	234	313	1	1	2	-	-	-	254	336
	2021	17	20	228	299	1	1	2	-	-	-	248	320
Mandalay Region	2017	767	739	832	1,034	71	53	16	21	1,598	1,655	3,284	3,502
	2018	778	726	825	1,026	53	61	14	23	1,592	1,642	3,262	3,478
	2019	721	683	771	975	49	56	11	20	1,582	1,626	3,134	3,360
	2020	702	669	760	952	49	55	10	20	1,577	1,623	3,098	3,319
	2021	692	654	744	925	49	55	10	18	1,570	1,620	3,065	3,272
Mon State	2017	55	48	198	177	33	9	5	8	-	-	291	242
	2018	52	45	189	175	31	9	5	8	-	-	277	237
	2019	48	40	168	156	27	8	5	7	-	-	248	211
	2020	36	27	120	138	10	3	4	4	-	-	170	172
	2021	32	27	110	129	9	3	5	4	-	-	156	163
Rakhine State	2017	31	49	8	3	123	93	40	53	-	-	202	198
	2018	33	54	7	4	126	97	31	45	-	-	197	200
	2019	33	54	7	4	123	94	28	43	-	-	191	195
	2020	33	54	7	4	123	94	28	43	-	-	191	195
	2021	33	53	7	4	123	94	27	42	-	-	190	193
Yangon Region	2017	2,585	2,586	5,244	5,757	476	415	176	140	83	68	8,564	8,966
	2018	2,545	2,548	5,221	5,718	459	413	164	144	82	67	8,471	8,890
	2019	2,370	2,389	4,957	5,479	415	382	146	130	81	60	7,969	8,440
	2020	2,320	2,338	4,860	5,368	413	381	146	130	91	60	7,830	8,277
	2021	2,278	2,266	4,776	5,302	409	379	146	130	91	60	7,700	8,137
Shan State	2017	2,115	1,910	282	333	85	92	1	1	1,708	1,735	4,191	4,071
	2018	2,064	1,857	279	326	81	91	1	1	1,697	1,727	4,122	4,002
	2019	1,988	1,799	267	324	90	81	1	1	1,627	1,642	3,973	3,847
	2020	1,924	1,714	242	299	86	75	-	1	1,490	1,514	3,742	3,603
	2021	1,861	1,658	240	292	85	75	-	1	1,489	1,489	3,655	3,515
Ayeyawady Region	2017	537	549	1,645	1,741	55	49	14	13	-	-	2,251	2,352
	2018	517	535	1,601	1,682	54	49	14	13	-	-	2,186	2,279
	2019	506	517	1,581	1,664	50	49	14	12	-	-	2,151	2,242
	2020	494	500	1,555	1,632	44	44	15	12	6	4	2,114	2,192
	2021	464	479	1,538	1,608	44	43	15	12	6	4	2,067	2,146

Note: Foreigner residing under Foreigner's Registration Act.

Source: Department of Immigration.

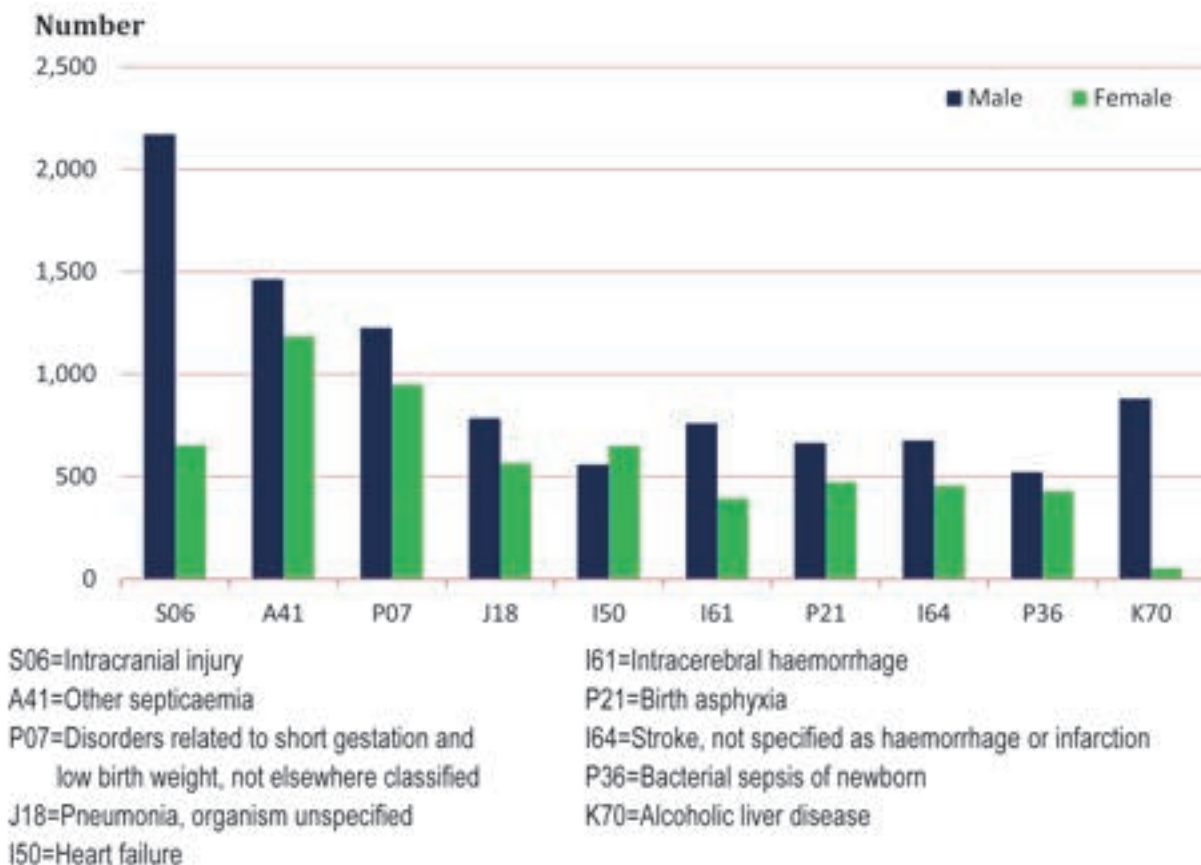


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Health and Social Welfare

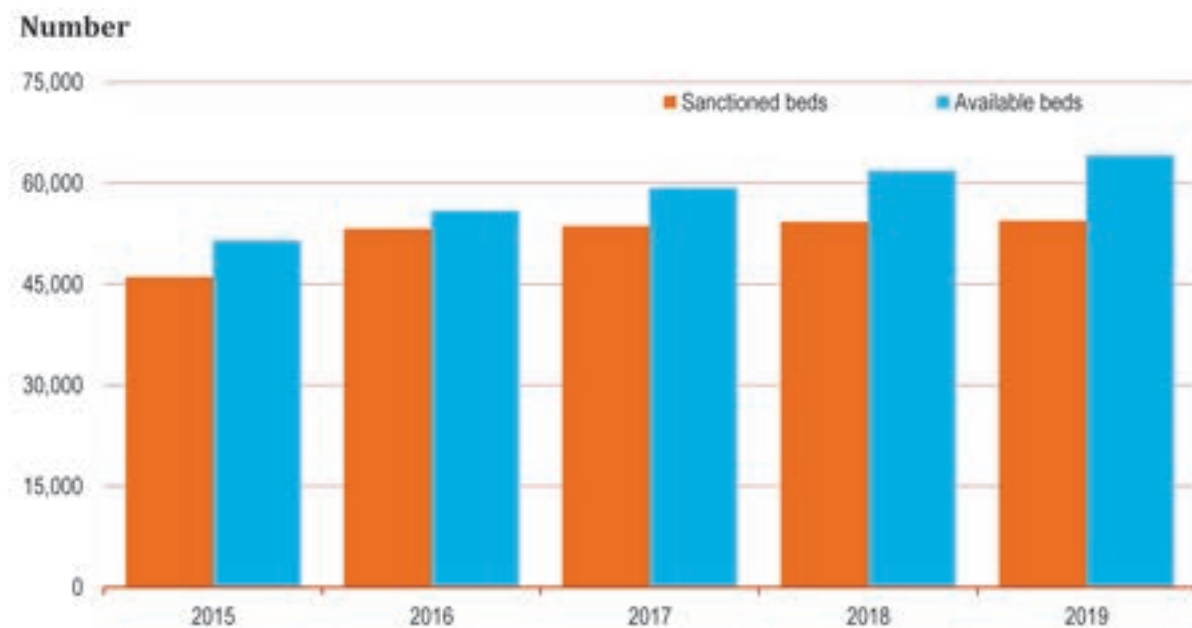
In 2020-2021, there were **1,177 Government Hospitals** in medical services. There were **11,245 Doctors**, **664 Dental Surgeons** and **24,117 Nurses** in 2020-2021. | In 2019 the single leading causes of **mortality** were Intracranial injury at **5.9 %**, and **other septicaemia** at **5.6 %**. | In 2019 the highest **fatality rate** per 1,000 discharges and deaths was among infants **under age 1 (29.9%)**, while the lowest was for children **aged 5-14 (4.3%)**. | **Antenatal care** by basic health staff was provided to **88.6%** of pregnant mothers in 2020(p). | The value of **Government Life Insurance** Policies in 2020-2021 was **23,955.58 Million Kyats**.

FIGURE 2.1 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS, 2019



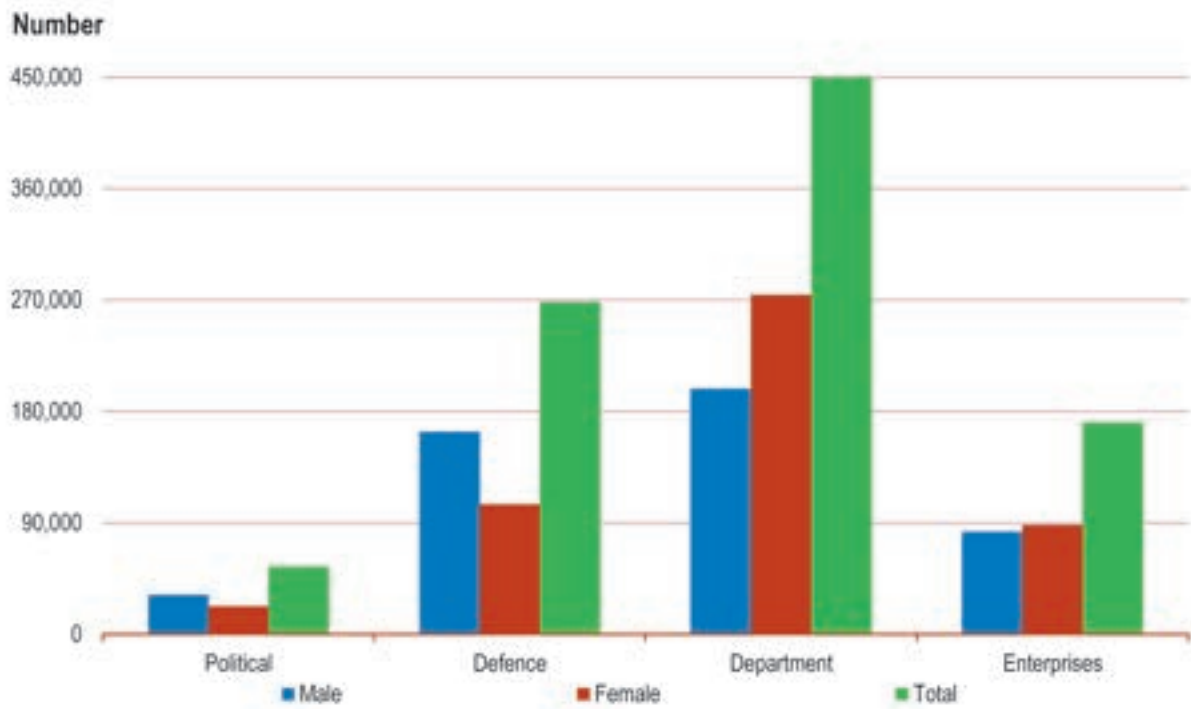
Source: Department of Public Health

FIGURE 2.2 PUBLIC HOSPITAL BEDS



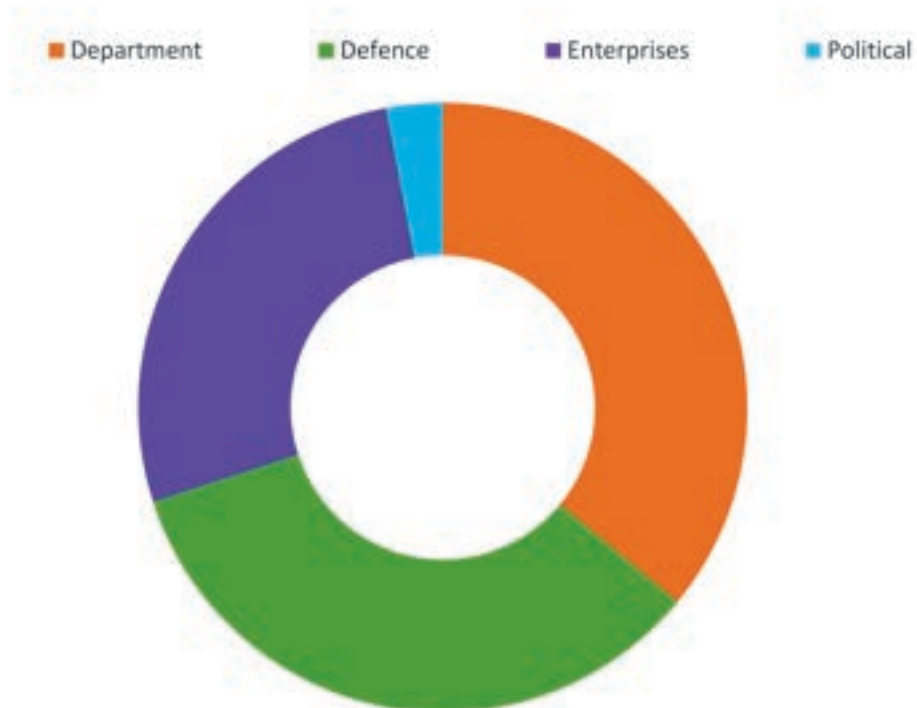
Source: Department of Public Health

FIGURE 2.3 NUMBER OF PENSIONERS, 2020/2021



Source: Pension Department

FIGURE 2.4 PERCENTAGE OF EXPENDITURES ON PENSION, 2020/2021



Source: Pension Department

HEALTH

METHODOLOGY SHEET | Health Statistics

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

TABLE 2.01 MEDICAL AND HEALTH FACILITIES

Years 2010/2011, 2015/2016 – 2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
GOVERNMENT HOSPITAL	898	1,054	1,124	1,134	1,151	1,168	1,177
(1) Specialist Hospital	24	32	32	33	33	33	33
Bed: Scheduled	7,400	8,750	10,700	10,750	10,750	10,750	10,750
Available	6,806	8,459	9,048	-	-	-	-
(2) General Hospital	874	1,022	1,092	1,101	1,118	1,135	1,144
Bed: Scheduled	33,513	37,310	44,144	44,272	44,628	45,018	45,948
Available	39,098	42,996	46,858	-	-	-	-
INDIGENOUS MEDICINE							
(1) Indigenous Hospital	14	22	22	34	42	44	46
(2) Indigenous Medical Centers	237	260	260	260	260	260	260
(3) Patients Treated (000)	2,300	1,056	1,207	1,134	1,323	954	363
HEALTH CENTRE							
(1) Rural	1,558	1,778	1,778	1,796	1,849	1,849	1,904
(2) Primary and Secondary	86	93	93	93	93	93	98
(3) Maternity and Child Health	348	348	348	348	348	348	348
SCHOOL HEALTH TEAM							
(1) Number of Teams	80	80	80	80	330 *	330 *	330 *
(2) Schools visited (000)	38	42	43	47	47	47	5.6 **
(3) Children examined (000)	5,908	4,614	4,785	4,992	4,992	4,992	- ***

Note: * In Old organization Set-up, there were 80 township school health teams. According to new township Organization set-up, Medical Officer (Maternal Health, Child Health, School Health, Nutrition) with the support of proper school health focals such as Township Health Nurse(School Health), Nurse (School Health) and School Social Worker conduct School Health services, monitor and supervise the school health services conducted by Basic Health Staff in 330 townships. Sources: Department of Public Health, Department of Medical Services, Department of Traditional Medicine.

** Working definition of Schools visited= Number of Schools(primary, middle and high) visited for school health services. In 2020-2021 school year(during 2020 June to 2021 March), due to pandemic COVID 19 situation in Myanmar, only High schools (Grade 10 and 11) were opened for 2 months from (22-7-2020) to (27-8-2020). Basic Health Staff supervised the preparedness to prevent COVID -19 in High Schools with the local authorities, Education persons using the assessment and monitoring checklists. Only the high schools with the satisfactory status (Stage A) were allowed to open.

*** Working definition of Children examined = number of primary school children with general medical examination. In 2020-2021 school year (during 2020 June to 2021 March), primary school cannot be opened, general medical examination was not conducted to any primary student.

TABLE 2.02 MEDICAL AND HEALTH PERSONNEL
Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Doctor	26,435	8,936 *	10,479 *	17,845 *	12,371 *	11,993 *	11,245 *
Dental Surgeon	2,562	498 *	760 *	861 *	870 *	914 *	664 *
Health Assistant	1,883	2,156	2,156	2,500	2,518	2,604	2,382
Nurse	25,644	21,598 *	20,881 *	20,842 *	22,340 *	24,292 *	24,117 *
Midwife	19,556	13,811	13,651	14,280 *	14,305 *	13,913 *	13,470 *
Lady Health Visitor	3,344	2,329	1,897	2,033	1,974	1,992	1,884
Public Health Supervisor (I)	541	1,098	1,098	775	742	758	728
Public Health Supervisor (II)	2,080	11,607	11,607	10,463	10,628	10,409	9,885
Indigenous Medical Practitioner	890	1,077 (r)	1,048 (r)	1,051 (r)	1,067 (r)	1,144 (r)	1,086
Veterinarian							
(i) Veterinary Doctor	4,267	5,209	5,209	5,286	5,737	5,737	5,783
Government (LBVD)	946	1,189	1,267	1,154	1,130	1,128	774
Private	3,321	4,020	3,942	4,132	4,607	4,609	5,009
(ii) Certified veterinarian	766	1,170	1,166	1,164	1,154	1,154	1,154

Note: * Only appointed person at Department of Public Health and Department of Medical Services.

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

TABLE 2.03 HOSPITALS SERVICE INDICATORS

Years 2010, 2015 - 2019, absolute and percentage values

Hospitals Service	2010	2015	2016	2017	2018	2019
Number of hospitals	898	1,054	1,115	1,122	1,134	1,170
Number of sanctioned beds	40,913	46,060	53,188	53,622	54,239	54,454
Number of available beds as of 31 st December	45,904	51,487	55,895	59,283	61,811	64,175
Number of admissions[,000]	1,340	2,562	2,754	2,912	2,971	3,070
Number of discharges and deaths [,000]	1,312	2,550	2,745	2,908	2,966	3,061
Number of deaths [,000]	30	38	42	43	44	48
Number of patient days [,000]	7,952	13,278	13,923	14,414	14,734	14,752
Number of out-patient attendances[,000]	3,627	9,301	10,190	10,737	11,489	11,513
Number of deliveries [,000]	165	349	391	443	468	445
Number of surgical operations[,000]	309	585	646	704	766	773
Percent of bed occupancy based on available beds	47	71	68	67	65	63
Percent of bed occupancy based on sanctioned beds	53	79	72	74	74	74
Average number of inpatients per day[,000]	22	36	38	39	40	40.4
Average number of outpatients per day[,000]*	15	38	42	44	47	47.4
Average duration of stay [in days]	6.0	5.2	5.1	5.0	5.0	4.8
Average turnover of patients per bed per year	29	50	49	49	48	47.7
Average turnover interval [in days]	6.7	2.2	2.4	2.5	2.6	2.8
Hospital death rate	2.3	1.5	1.5	1.5	1.5	1.6

Note: * per working days of hospital

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

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES
Year 2017, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	32	9,150	9,160	255,953	255,727	4,115	2,335,717	523,703	1,254,749	41,288	839	5,434
General Hospitals	53	18,700	20,365	1,097,472	1,097,635	27,057	5,789,310	1,948,157	4,201,256	131,174	2,831	16,464
150 Bedded Hospitals	2	300	235	4,518	4,536	91	21,893	12,434	20,165	723	5	76
100 Bedded Hospitals	42	4,200	4,537	279,328	279,396	3,287	1,212,566	375,733	657,764	43,535	766	5,505
50 Bedded Hospitals	115	5,750	6,543	365,505	364,802	3,342	1,443,289	593,306	935,688	67,897	1,121	8,245
25 Bedded Hospitals	161	4,041	4,917	300,052	299,108	2,188	1,194,077	734,555	1,160,687	54,903	779	7,360
16 Bedded Hospitals	19	304	304	4,716	4,586	1	9,594	54,890	86,834	2,201	5	315
Station Hospitals	698	11,177	13,222	604,323	602,106	2,758	2,407,309	1,603,371	2,420,263	93,784	1,207	13,090
Total	1,122	53,622	59,283	2,911,877	2,907,896	42,839	14,413,755	5,848,149	10,737,406	435,595	7,553	56,490

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2018, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	32	9,550	9,710	257,032	256,749	3,879	2,380,958	547,272	1,328,410	40,454	779	5,466
General Hospitals	53	18,700	20,819	1,132,371	1,132,367	28,588	5,952,569	2,074,153	4,583,931	133,803	2,808	17,714
150 Bedded Hospitals	2	300	265	8,538	8,629	192	45,633	11,703	29,316	1,463	62	226
100 Bedded Hospitals	42	4,200	4,968	267,947	267,867	3,255	1,187,410	398,566	760,249	45,056	801	5,374
50 Bedded Hospitals	115	5,750	6,715	368,204	367,416	3,211	1,468,714	600,827	961,725	72,790	1,085	8,240
25 Bedded Hospitals	161	4,057	5,481	302,767	301,857	2,203	1,203,331	754,678	1,212,597	58,750	698	7,130
16 Bedded Hospitals	19	304	304	6,015	6,001	3	11,911	61,197	97,400	2,199	5	298
Station Hospitals	710	11,378	13,539	628,228	625,488	2,744	2,485,103	1,612,663	2,514,877	105,520	1,277	13,206
Total	1,134	54,239	61,811	2,971,102	2,966,434	44,075	14,733,629	6,061,059	11,488,505	480,035	7,525	57,654

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2019, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	33	10,800	9,345	254,366	263,878	3,818	2,366,752	552,325	1,414,206	37,057	856	5,039
General Hospitals	54	19,100	22,823	1,193,550	1,191,976	31,177	6,143,353	2,210,765	4,813,066	133,169	2,669	17,623
150 Bedded Hospitals	2	300	267	8,934	8,911	151	43,442	17,394	35,366	425	1	194
100 Bedded Hospitals	41	4,100	5,305	274,260	273,696	3,434	1,184,980	386,911	731,134	41,933	680	5,160
50 Bedded Hospitals	120	5,750	7,118	399,797	399,071	3,531	1,519,641	656,703	1,005,783	74,330	950	8,170
25 Bedded Hospitals	159	3,663	5,280	296,880	295,977	2,343	1,139,528	777,466	1,207,826	53,879	653	6,094
16 Bedded Hospitals	16	96	96	2,114	2,090	4	6,897	18,775	29,542	557	9	40
Station Hospitals	745	10,645	13,941	629,978	625,780	3,051	2,357,044	1,459,970	2,275,566	96,626	1,100	10,984
Total	1,170	54,454	64,175	3,969,879	3,961,379	47,519	14,751,637	6,080,309	11,512,539	437,976	6,918	53,304

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2017, absolute, average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	18,699	28,434	37,547	7,155	5,185	6,399	9.1	70	70	28	3.9	1.6
General Hospitals	49,600	131,573	54,351	19,209	17,361	15,861	5.3	78	85	54	1.5	2.5
150 Bedded Hospitals	285	288	352	74	83	60	4.8	26	20	19	14.1	2.0
100 Bedded Hospitals	7,784	29,609	7,506	4,969	2,718	3,322	4.3	73	79	62	1.6	1.2
50 Bedded Hospitals	11,944	30,181	27,987	12,116	3,866	3,954	4.0	60	69	56	2.6	0.9
25 Bedded Hospitals	11,612	18,799	36,481	10,076	4,796	3,271	4.0	67	81	61	2.0	0.7
16 Bedded Hospitals	0	0	10	0	359	26	2.1	9	9	15	22.1	0.0
Station Hospitals	19,785	34,251	79,881	14,236	10,001	6,595	4.0	50	59	46	4.0	0.5
Total	119,709	273,135	244,125	67,435	44,369	39,490	5.0	67	74	49	2.5	1.5

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2018, absolute, average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	21,251	29,364	44,858	6,180	5,489	6,523	9.3	67	68	26	4.5	1.5
General Hospitals	51,122	143,898	57,146	20,703	18,942	16,308	5.3	78	87	54	1.5	2.5
150 Bedded Hospitals	836	301	441	19	121	125	5.3	47	42	33	5.9	2.2
100 Bedded Hospitals	7,102	31,192	6,884	3,057	3,142	3,253	4.4	65	77	54	2.3	1.2
50 Bedded Hospitals	11,944	36,160	31,886	13,722	3,974	4,018	4.0	60	70	56	2.7	0.9
25 Bedded Hospitals	10,583	23,546	41,366	8,873	5,011	3,297	4.0	60	81	55	2.7	0.7
16 Bedded Hospitals	-	-	633	-	402	33	2.0	11	11	20	16.5	0.0
Station Hospitals	18,289	41,546	87,293	16,019	10,392	6,809	4.0	50	60	46	3.9	0.4
Total	121,127	306,007	270,507	68,573	47,473	40,366	5.0	65	74	48	2.6	1.5

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (concl'd)
Year 2019, absolute, average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	23,037	27,269	47,928	7,314	5,820	6,457	8.9	69.1	59.8	28.2	4.0	1.4
General Hospitals	52,758	143,175	58,866	22,853	19,807	16,831	5.2	73.7	88.1	52.2	1.8	2.6
150 Bedded Hospitals	167	1,037	192	159	146	119	4.9	44.6	39.7	33.4	6.1	1.7
100 Bedded Hospitals	6,814	32,113	5,505	3,578	3,009	3,247	4.3	61.2	79.2	51.6	2.8	1.3
50 Bedded Hospitals	11,410	39,843	34,234	14,368	4,139	4,163	3.8	58.5	72.4	56.1	2.7	0.9
25 Bedded Hospitals	9,875	21,701	41,708	7,320	4,970	3,122	3.9	59.1	85.2	56.1	2.7	0.8
16 Bedded Hospitals	21	134	378	7	122	19	3.3	19.7	19.7	21.8	13.5	0.2
Station Hospitals	15,613	40,107	89,253	14,636	9,365	6,458	3.8	46.3	60.7	44.9	4.4	0.5
Total	119,695	305,379	278,064	70,035	47,377	40,415	4.8	63.0	74.0	47.7	2.8	1.6

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

TABLE 2.05 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY TYPE OF HOSPITALS
Years 2015 - 2019, absolute and percentage values

Type of Hospitals	Year	Deliveries	Live Births	Live births as percent of deliveries	Still Births	Still births as percent of deliveries	Abortions	Abortion Rate
Specialist Hospitals	2015	29,133	28,574	98.0	559	1.9	4,079	12.3
	2016	36,987	36,253	98.0	734	2.0	4,841	11.6
	2017	42,127	41,288	98.0	839	2.0	5,434	11.4
	2018	41,233	40,454	98.1	779	1.9	5,466	11.7
	2019	37,913	37,057	97.7	856	2.3	5,039	11.7
General Hospitals	2015	102,023	99,557	98.0	2,466	2.4	14,304	12.3
	2016	119,244	116,530	98.0	2,714	2.3	15,389	11.4
	2017	134,005	131,174	97.9	2,831	2.1	16,464	10.9
	2018	136,611	133,803	97.9	2,808	2.1	17,714	11.5
	2019	135,838	133,169	98.0	2,669	2.0	17,623	11.5
150 Bedded Hospitals	2015	3,074	3,018	98.0	56	1.8	543	15.0
	2016	761	740	97.0	21	2.8	101	11.7
	2017	728	723	99.3	5	0.7	76	9.5
	2018	1,525	1,463	95.9	62	4.1	226	12.9
	2019	426	425	99.8	1	0.2	194	31.3
100 Bedded Hospitals	2015	37,626	36,784	98.0	842	2.2	5,295	12.3
	2016	39,598	38,793	98.0	805	2.0	5,204	11.6
	2017	44,301	43,535	98.3	766	1.7	5,505	11.1
	2018	45,857	45,056	98.3	801	1.7	5,374	10.5
	2019	42,613	41,933	98.4	680	1.6	5,160	10.8
50 Bedded Hospitals	2015	31,066	30,363	98.0	703	2.3	4,654	13.0
	2016	59,894	58,738	98.0	1,156	1.9	7,993	11.8
	2017	69,018	67,897	98.4	1,121	1.6	8,246	10.7
	2018	73,885	72,790	98.5	1,095	1.5	8,240	10.0
	2019	75,280	74,330	98.7	950	1.3	8,170	9.8
25 Bedded Hospitals	2015	71,281	69,848	98.0	1,433	2.0	10,745	13.1
	2016	48,884	48,251	99.0	633	1.3	7,261	12.9
	2017	55,682	54,903	98.6	779	1.4	7,360	11.7
	2018	59,448	58,750	98.8	698	1.2	7,130	10.7
	2019	54,532	53,879	98.8	653	1.2	6,094	10.1
16 Bedded Hospitals	2015	869	868	99.9	1	0.1	421	32.6
	2016	2,802	2,800	99.9	2	0.1	436	13.5
	2017	2,206	2,201	99.8	5	0.2	315	12.5
	2018	2,204	2,199	99.8	5	0.2	298	11.9
	2019	566	557	98.4	9	1.6	40	6.6
Station Hospitals	2015	74,109	72,975	98.0	1,134	1.5	12,335	14.3
	2016	83,033	81,935	99.0	1,098	1.3	13,080	13.6
	2017	94,991	93,784	98.7	1,207	1.3	13,090	12.1
	2018	106,797	105,520	98.8	1,277	1.2	13,206	11.0
	2019	97,726	96,626	98.9	1,100	1.1	10,984	10.1
Union	2015	349,181	341,987	97.9 (r)	7,194	2.1	52,376	13.0
	2016	391,203	384,040	98.2 (r)	7,163	1.8	54,305	12.2
	2017	443,058	435,505	98.3	7,553	1.7	56,490	11.3
	2018	487,560	480,035	98.4	7,525	1.6	57,654	11.0
	2019	444,894	437,976	98.4	6,918	1.6	53,304	10.7

Note: Hospital Deliveries only

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

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS
Years 2015 - 2019, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
UNION	2015	349,181	341,967	97.9	7,194	2.1	52,376	13.0
	2016	391,203	384,040	98.2	7,163	1.8	54,305	12.2
	2017	443,058	435,505	98.3	7,553	1.7	56,490	11.3
	2018	467,560	460,035	98.4	7,525	1.6	57,654	11.0
	2019	444,894	437,976	98.4	6,918	1.6	53,304	10.7
Kachin State	2015	10,981	10,747	97.9	234	2.1	2,116	16.2
	2016	12,120	11,852	98.1	228	1.9	2,147	15.0
	2017	13,005	12,763	98.1	242	1.9	2,140	14.1
	2018	13,881	13,640	98.3	241	1.7	2,353	14.5
	2019	14,225	13,967	98.3	238	1.7	2,292	13.9
Kayah State	2015	3,101	3,027	97.6	74	2.4	563	15.4
	2016	3,379	3,331	98.6	48	1.4	561	14.2
	2017	3,848	3,803	98.8	45	1.2	554	12.6
	2018	3,795	3,708	97.7	87	2.3	530	12.3
	2019	3,750	3,677	98.1	73	1.9	514	12.1
Kayin State	2015	8,744	8,575	98.1	169	1.9	1,829	17.3
	2016	10,142	9,971	98.3	171	1.7	1,871	15.6
	2017	11,004	10,829	98.4	175	1.6	1,880	14.6
	2018	12,003	11,835	98.6	168	1.4	2,003	14.3
	2019	12,206	12,052	98.7	154	1.3	1,781	12.7
Chin State	2015	2,683	2,620	97.7	63	2.3	598	18.1
	2016	2,941	2,868	97.5	73	2.5	511	14.8
	2017	3,584	3,484	97.2	100	2.8	678	15.9
	2018	3,729	3,654	98.0	75	2.0	685	15.5
	2019	3,448	3,376	97.9	72	2.1	634	15.5
Sagaing Region	2015	38,158	37,412	98.0	746	2.0	4,548	10.6
	2016	41,498	40,911	98.6	587	1.4	4,629	10.0
	2017	47,790	47,142	98.6	648	1.4	5,240	9.9
	2018	52,308	51,503	98.5	805	1.5	5,031	8.8
	2019	51,435	50,846	98.9	589	1.1	4,683	8.3
Taninthayi Region	2015	9,484	9,237	97.6	227	2.4	1,248	11.7
	2016	9,855	9,670	98.1	185	1.9	1,264	11.4
	2017	11,528	11,286	97.9	242	2.1	1,371	10.6
	2018	11,720	11,462	98.0	238	2.0	1,425	10.8
	2019	10,908	10,720	98.3	188	1.7	1,350	11.0
Bago Region	2015	33,388	32,730	98.0	658	2.0	4,735	12.4
	2016	36,967	36,184	97.9	783	2.1	5,270	12.5
	2017	40,775	40,091	98.3	684	1.7	5,286	11.4
	2018	44,633	43,911	98.4	722	1.6	5,456	10.9
	2019	42,064	41,353	98.3	701	1.7	4,832	10.3
Magway Region	2015	28,885	28,305	98.0	580	2.0	3,974	12.1
	2016	33,946	33,384	98.3	562	1.7	3,953	10.4
	2017	39,081	38,441	98.4	640	1.6	4,318	9.9
	2018	39,700	39,165	98.7	535	1.3	4,113	9.4
	2019	34,342	33,807	98.4	535	1.6	3,539	9.3

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS (concl'd)
Years 2015 - 2019, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
Mandalay Region	2015	42,051	41,189	98.0	862	2.0	6,004	12.5
	2016	47,115	46,193	98.0	922	2.0	6,372	11.9
	2017	54,057	53,139	98.3	918	1.7	6,908	11.3
	2018	59,119	58,092	98.3	1,027	1.7	6,972	10.5
	2019	54,927	54,102	98.5	825	1.5	6,036	9.9
Mon State	2015	12,885	12,645	98.1	240	1.9	1,599	10.9
	2016	13,535	13,300	98.3	235	1.7	1,437	9.6
	2017	16,456	16,201	98.5	255	1.5	1,730	9.5
	2018	18,032	17,757	98.5	275	1.5	1,838	9.3
	2019	18,423	18,149	98.5	274	1.5	1,791	8.9
Rakhine State	2015	13,334	12,831	96.2	503	3.8	2,653	16.6
	2016	14,416	13,950	96.8	466	3.2	2,612	15.3
	2017	16,357	15,852	96.9	505	3.1	2,469	13.1
	2018	18,323	17,825	97.3	498	2.7	2,546	12.2
	2019	20,056	19,584	97.6	472	2.4	2,646	11.7
Yangon Region	2015	65,964	64,861	98.3	1,103	1.7	11,004	14.3
	2016	74,332	73,113	98.4	1,219	1.6	11,779	13.7
	2017	80,764	79,502	98.4	1,262	1.6	11,449	12.4
	2018	80,841	79,740	98.6	1,101	1.4	12,164	13.1
	2019	74,946	73,901	98.6	1,045	1.4	11,406	13.2
Shan State(East)	2015	4,620	4,516	97.7	104	2.3	524	10.2
	2016	4,577	4,504	98.4	73	1.6	451	9.0
	2017	5,196	5,105	98.2	91	1.8	456	8.1
	2018	5,589	5,491	98.2	98	1.8	473	7.8
	2019	5,615	5,514	98.2	101	1.8	452	7.5
Shan State(North)	2015	13,459	13,164	97.8	295	2.2	2,178	13.9
	2016	17,013	16,679	98.0	334	2.0	2,403	12.4
	2017	17,656	17,396	98.5	260	1.5	2,137	10.8
	2018	18,531	18,228	98.4	303	1.6	2,146	10.4
	2019	17,238	17,001	98.6	237	1.4	2,159	11.1
Shan State(South)	2015	14,443	14,145	97.9	298	2.1	2,120	12.8
	2016	16,231	15,921	98.1	310	1.9	2,272	12.3
	2017	18,396	17,993	97.8	403	2.2	2,035	10.0
	2018	17,837	17,530	98.3	307	1.7	1,975	10.0
	2019	17,615	17,294	98.2	321	1.8	2,003	10.2
Ayeyawady Region	2015	39,943	39,063	97.8	880	2.2	5,488	12.1
	2016	43,849	43,029	98.1	820	1.9	5,560	11.3
	2017	52,962	52,036	98.3	926	1.7	6,382	10.8
	2018	55,010	54,153	98.4	857	1.6	6,327	10.3
	2019	51,743	50,862	98.3	881	1.7	5,635	9.8
Nay Pyi Taw	2015	7,078	6,920	97.8	158	2.2	1,225	14.8
	2016	9,287	9,140	98.4	147	1.6	1,213	11.6
	2017	10,599	10,442	98.5	157	1.5	1,477	12.2
	2018	12,509	12,321	98.5	188	1.5	1,616	11.4
	2019	11,953	11,741	98.2	212	1.8	1,551	11.5

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

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES
Year 2017, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	1,122	53,622	59,283	2,911,877	2,907,896	14,413,755	42,839	1.5	10,737,406
Kachin State	57	2,119	2,341	96,435	96,160	486,738	1,404	1.5	468,869
Kayah State	18	860	675	28,427	28,314	139,256	253	0.9	169,229
Kayin State	34	1,111	1,272	83,068	82,963	315,635	775	0.9	292,119
Chin State	28	1,079	1,122	30,057	30,118	145,364	260	0.9	172,095
Sagaing Region	135	4,363	4,824	268,944	268,544	1,222,666	2,092	0.8	994,549
Taninthayi Region	39	1,223	1,361	85,478	85,265	361,577	977	1.1	240,334
Bago Region	110	3,630	4,439	273,349	272,900	1,126,006	2,386	0.9	758,232
Magway Region	101	3,145	4,009	222,852	222,472	972,254	1,966	0.9	536,970
Mandalay Region	108	8,451	9,038	382,198	381,774	2,080,106	4,304	1.1	1,417,439
Mon State	42	1,480	1,637	119,016	119,030	469,179	1,078	0.9	310,870
Rakhine State	62	2,179	2,136	111,097	110,760	456,121	2,429	2.2	230,391
Yangon Region	85	11,785	12,937	556,995	556,553	3,649,593	16,666	3.0	2,694,655
Shan State	160	5,727	6,089	251,063	250,553	1,156,257	3,475	1.4	1,283,454
Ayeyawady Region	120	3,933	5,277	324,090	323,678	1,411,619	3,434	1.1	650,780
Nay Pyi Taw	23	2,537	2,126	78,808	78,812	421,384	1,340	1.7	517,420

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2018, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	1,134	54,239	61,811	2,971,102	2,966,434	14,733,629	44,075	1.5	11,488,505
Kachin State	59	2,151	2,558	91,759	91,610	454,980	1,236	1.3	466,710
Kayah State	18	851	724	26,205	26,227	132,993	241	0.9	154,053
Kayin State	35	1,127	1,430	84,954	84,786	338,336	767	0.9	311,428
Chin State	28	1,079	1,097	29,484	29,503	149,157	273	0.9	166,626
Sagaing Region	137	4,395	5,278	279,332	279,023	1,225,421	2,167	0.8	1,092,308
Taninthayi Region	39	1,223	1,481	88,341	88,341	361,347	1,230	1.4	241,916
Bago Region	110	3,630	4,339	285,865	285,720	1,198,566	2,382	0.8	782,710
Magway Region	102	3,170	4,136	229,204	228,697	986,405	1,799	0.8	558,603
Mandalay Region	110	8,483	9,052	403,232	402,555	2,168,696	4,502	1.1	1,559,125
Mon State	42	1,480	2,092	125,459	125,244	494,814	1,155	0.9	373,871
Rakhine State	64	2,236	2,357	109,659	109,502	451,399	2,438	2.2	230,050
Yangon Region	85	11,785	13,556	562,682	561,483	3,742,099	17,346	3.1	2,962,711
Shan State	161	5,743	6,180	237,579	237,230	1,114,425	3,534	1.5	1,316,115
Ayeyawady Region	121	3,949	5,351	332,569	331,908	1,449,516	3,439	1.0	679,174
Nay Pyi Taw	23	2,937	2,180	84,778	84,605	465,475	1,566	1.9	593,105

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2019, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	1,170	54,454	64,175	3,069,879	3,061,379	14,751,637	47,519	1.6	11,512,539
Kachin State	58	2,030	2,497	105,552	105,210	494,759	1,342	1.3	499,003
Kayah State	18	835	697	27,233	27,213	126,028	293	1.1	156,717
Kayin State	37	1,108	1,400	88,210	88,095	327,202	755	0.9	329,348
Chin State	29	1,081	1,085	28,710	28,640	141,361	290	1.0	152,522
Sagaing Region	145	4,354	5,702	298,089	296,930	1,278,362	2,457	0.8	1,132,025
Taninthayi Region	40	1,175	1,540	89,570	89,404	377,760	1,358	1.5	253,874
Bago Region	114	3,582	5,048	297,536	296,337	1,210,946	2,636	0.9	729,123
Magway Region	104	2,903	3,977	214,463	213,290	912,269	1,922	0.9	496,655
Mandalay Region	114	8,301	9,086	414,578	413,929	2,150,838	4,756	1.1	1,503,598
Mon State	42	1,658	2,314	132,626	132,499	513,299	1,349	1.0	382,079
Rakhine State	68	2,240	2,396	121,566	120,918	489,689	2,763	2.3	204,747
Yangon Region	86	11,637	13,985	562,132	561,280	3,666,686	18,292	3.3	3,023,580
Shan State	165	5,519	6,130	257,403	256,568	1,159,120	3,644	1.4	1,387,393
Ayeyawady Region	127	3,910	5,725	346,710	345,706	1,431,173	3,839	1.1	657,884
Nay Pyi Taw	23	4,121	2,693	85,501	85,360	471,945	1,823	2.1	603,991

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2017, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	435,505	7,553	56,490	119,709	273,135	244,125	67,435
Kachin State	12,763	242	2,140	2,787	7,202	7,634	2,621
Kayah State	3,803	45	554	1,041	2,489	2,108	737
Kayin State	10,829	175	1,880	1,974	4,277	9,318	1,681
Chin State	3,484	100	678	1,531	3,424	2,099	543
Sagaing Region	47,142	648	5,240	11,173	26,472	22,600	8,374
Taninthayi Region	11,286	242	1,371	2,583	5,891	6,432	973
Bago Region	40,091	684	5,266	8,660	22,794	18,535	4,409
Magway Region	38,441	640	4,318	7,959	24,522	17,232	4,470
Mandalay Region	53,139	918	6,908	23,353	40,061	32,948	11,673
Mon State	16,201	255	1,730	3,105	7,798	7,397	1,710
Rakhine State	15,852	505	2,469	3,088	9,011	6,708	1,519
Yangon Region	79,502	1,262	11,449	28,535	58,908	54,507	13,649
Shan State	40,494	754	4,628	9,527	17,932	25,941	8,203
Ayeyawady Region	52,036	926	6,382	9,405	33,401	22,418	5,639
Nay Pyl Taw	10,442	157	1,477	4,988	8,953	8,248	1,234

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2018, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	460,035	7,525	57,654	121,127	306,007	270,507	68,573
Kachin State	13,640	241	2,353	3,071	8,372	8,465	2,608
Kayah State	3,708	87	530	913	2,758	1,923	637
Kayin State	11,835	168	2,003	1,574	5,041	9,755	1,458
Chin State	3,654	75	686	1,193	3,246	2,144	558
Sagaing Region	51,503	805	5,031	11,350	34,978	25,627	9,557
Taninthayi Region	11,482	238	1,425	2,197	5,675	6,499	877
Bago Region	43,911	722	5,456	7,686	26,958	19,786	4,776
Magway Region	39,165	535	4,113	7,610	25,976	18,221	3,842
Mandalay Region	58,092	1,027	6,972	23,911	46,922	36,633	12,327
Mon State	17,757	275	1,838	3,443	9,280	8,292	1,594
Rakhine State	17,825	496	2,546	2,888	10,850	7,969	1,444
Yangon Region	79,740	1,101	12,164	30,697	63,558	62,378	14,898
Shan State	41,249	708	4,594	10,351	17,265	30,056	7,252
Ayeyawady Region	54,153	857	6,327	9,006	35,266	23,094	5,282
Nay Pyi Taw	12,321	188	1,616	5,037	9,862	9,665	1,463

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2019, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	437,976	6,918	53,304	119,695	305,379	278,064	70,035
Kachin State	13,987	238	2,292	3,050	8,904	7,499	2,167
Kayah State	3,677	73	514	1,082	3,148	1,810	654
Kayin State	12,052	154	1,781	1,750	5,061	10,352	1,209
Chin State	3,376	72	634	987	2,653	2,147	389
Sagaing Region	50,846	589	4,683	10,761	34,970	25,580	8,724
Taninthayi Region	10,720	188	1,350	2,008	5,652	6,805	705
Bago Region	41,363	701	4,832	8,676	26,693	23,503	5,490
Magway Region	33,807	535	3,539	5,963	24,473	17,103	3,089
Mandalay Region	54,102	825	6,036	23,915	45,471	37,627	12,357
Mon State	18,149	274	1,791	3,339	9,979	10,204	1,865
Rakhine State	19,584	472	2,646	2,971	12,247	7,749	1,802
Yangon Region	73,901	1,045	11,406	33,990	62,488	64,800	15,998
Shan State	39,809	659	4,614	8,060	19,054	30,080	8,249
Ayeyawady Region	50,862	881	5,635	7,764	34,157	23,788	5,862
Nay Pyi Taw	11,741	212	1,551	5,379	10,431	9,017	1,475

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2017, absolute, average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)
Union	704,404	44,369	39,490	5.0	67	74	49	2.5
Kachin State	20,244	1,937	1,334	5.1	57	63	41	3.8
Kayah State	6,375	699	382	4.9	57	44	42	3.8
Kayin State	17,250	1,207	865	3.8	68	78	65	1.8
Chin State	7,597	711	398	4.8	35	37	27	8.8
Sagaing Region	68,619	4,110	3,350	4.6	69	77	56	2.0
Taninthayi Region	15,879	993	991	4.2	73	81	63	1.6
Bago Region	54,398	3,133	3,085	4.1	69	85	61	1.8
Magway Region	54,183	2,219	2,664	4.4	66	85	55	2.2
Mandalay Region	108,035	5,857	5,699	5.4	63	67	42	3.2
Mon State	20,010	1,265	1,285	3.9	79	87	73	1.1
Rakhine State	20,326	952	1,250	4.1	59	57	52	2.9
Yangon Region	155,599	11,135	9,999	6.6	77	85	43	1.9
Shan State	61,603	5,304	3,168	4.6	52	55	41	4.3
Ayeyawady Region	70,863	2,689	3,867	4.4	73	98	61	1.6
Nay Pyi Taw	23,423	2,138	1,154	5.3	54	46	37	4.5

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2018, absolute, average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)
Union	766,214	47,473	40,366	5.0	65	74	48	2.6
Kachin State	22,516	1,929	1,247	5.0	49	58	36	5.2
Kayah State	6,231	637	364	5.1	50	43	36	5.0
Kayin State	17,828	1,287	927	4.0	65	82	59	2.2
Chin State	7,141	689	409	5.1	37	38	27	8.5
Sagaing Region	81,512	4,514	3,357	4.4	64	76	53	2.5
Taninthayi Region	15,248	1,000	990	4.1	67	81	60	2.0
Bago Region	59,406	3,234	3,284	4.2	76	90	66	1.3
Magway Region	55,649	2,308	2,702	4.3	65	85	55	2.3
Mandalay Region	119,793	6,443	5,942	5.4	66	70	44	2.8
Mon State	22,609	1,545	1,356	4.0	65	92	60	2.1
Rakhine State	23,151	951	1,237	4.1	52	55	46	3.7
Yangon Region	171,531	12,243	10,252	6.7	76	87	41	2.1
Shan State	64,924	5,438	3,053	4.7	49	53	38	4.8
Ayeyawady Region	72,648	2,807	3,971	4.4	74	101	62	1.5
Nay Pyi Taw	26,027	2,451	1,275	5.5	58	43	39	3.9

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (concl'd)
Year 2019, absolute, average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)
Union	773,173	47,377	40,415	4.8	63	74	47.7	2.8
Kachin State	21,620	2,054	1,356	4.7	54	67	42	4.0
Kayah State	6,692	645	345	4.6	50	41	39	4.7
Kayin State	18,372	1,355	896	3.7	64	81	63	2.1
Chin State	6,176	628	387	4.9	36	36	26	8.9
Sagaing Region	80,035	4,659	3,502	4.3	61	80	52	2.7
Taninthayi Region	15,170	1,045	1,035	4.2	67	88	58	2.1
Bago Region	64,362	3,001	3,318	4.1	66	93	59	2.1
Magway Region	50,628	2,044	2,499	4.3	63	86	54	2.5
Mandalay Region	119,370	6,188	5,893	5.2	65	71	46	2.8
Mon State	25,387	1,572	1,406	3.9	61	85	57	2.5
Rakhine State	24,769	843	1,342	4.1	56	60	51	3.2
Yangon Region	177,276	12,443	10,046	6.5	72	86	40	2.6
Shan State	65,443	5,707	3,176	4.5	52	58	94	4.2
Ayeyawady Region	71,571	2,707	3,921	4.1	69	100	60	1.9
Nay Pyi Taw	26,302	2,486	1,293	5.5	50	31	33	5.6

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

TABLE 2.08 PUBLIC HOSPITALS
Years 2016/2017 - 2020/2021, absolute values

States and Regions	Year	Specialist Hospital		General Hospital						Total	
		No.	Scheduled Bed	With Specialist Services		Other		Station		No.	Scheduled Bed
				No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed		
UNION	2016-2017	32	10,700	93	23,000	272	9,512	727	11,632	1,124	54,844
	2017-2018	33	10,750	93	23,000	273	9,512	735	11,760	1,134	55,022
	2018-2019	33	10,750	93	23,000	274	9,612	751	12,016	1,151	55,378
	2019-2020	33	10,750	93	23,000	276	9,762	766	12,256	1,168	55,768
	2020-2021	33	10,750	97	23,800	276	9,812	771	12,336	1,177	56,696
Kachin State	2016-2017	2	125	4	900	18	575	34	544	58	2,144
	2017-2018	2	125	4	900	18	575	34	544	58	2,144
	2018-2019	2	125	4	900	18	575	34	544	58	2,144
	2019-2020	2	125	4	900	18	575	34	544	58	2,144
	2020-2021	2	125	4	900	18	600	34	544	58	2,189
Kayah State	2016-2017	-	-	1	500	6	175	10	160	17	835
	2017-2018	-	-	1	500	6	175	10	160	17	835
	2018-2019	-	-	1	500	6	175	10	160	17	835
	2019-2020	-	-	1	500	6	200	10	160	17	860
	2020-2021	-	-	1	500	6	200	10	160	17	860
Kayah State	2016-2017	-	-	4	500	9	275	24	384	37	1,159
	2017-2018	-	-	4	500	9	275	24	384	37	1,159
	2018-2019	-	-	4	500	9	275	24	384	37	1,159
	2019-2020	-	-	4	500	9	275	25	400	38	1,175
	2020-2021	-	-	4	600	9	275	25	400	38	1,275
Chin State	2016-2017	-	-	4	600	5	175	20	320	29	1,095
	2017-2018	-	-	4	600	5	175	20	320	29	1,095
	2018-2019	-	-	4	600	5	225	20	320	29	1,145
	2019-2020	-	-	4	600	5	225	21	336	30	1,161
	2020-2021	-	-	5	700	4	200	23	368	32	1,268
Sagaing Region	2016-2017	-	-	10	1,800	30	1,025	94	1,504	134	4,329
	2017-2018	-	-	10	1,800	30	1,025	99	1,584	139	4,409
	2018-2019	-	-	10	1,800	30	1,025	103	1,648	143	4,473
	2019-2020	-	-	10	1,800	30	1,025	107	1,712	147	4,537
	2020-2021	-	-	11	1,900	29	1,060	107	1,712	147	4,662
Taninthayi Region	2016-2017	-	-	3	500	8	275	27	432	38	1,207
	2017-2018	-	-	3	500	8	275	27	432	38	1,207
	2018-2019	-	-	3	500	8	275	28	448	39	1,223
	2019-2020	-	-	3	500	8	275	28	448	39	1,223
	2020-2021	-	-	3	500	8	275	28	448	39	1,223
Bago Region	2016-2017	-	-	6	1,500	23	825	80	1,280	109	3,605
	2017-2018	-	-	6	1,500	23	825	80	1,280	109	3,605
	2018-2019	-	-	6	1,500	24	850	82	1,312	112	3,662
	2019-2020	-	-	6	1,500	24	850	82	1,312	112	3,662
	2020-2021	-	-	6	1,500	24	850	82	1,312	112	3,662

TABLE 2.08 PUBLIC HOSPITALS (concl'd)
Years 2016/2017 - 2020/2021, absolute values

States and Regions	Year	Specialist Hospital		General Hospital						Total	
				With Specialist Services		Other		Station			
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed
Magway Region	2016-2017	-	-	7	1,100	22	750	67	1,072	96	2,922
	2017-2018	-	-	7	1,100	22	750	69	1,104	98	2,954
	2018-2019	-	-	7	1,100	22	750	69	1,104	98	2,954
	2019-2020	-	-	7	1,100	22	775	71	1,136	100	3,011
	2020-2021	-	-	7	1,400	22	775	74	1,184	103	3,359
Mandalay Region	2016-2017	11	3,225	9	3,000	23	975	65	1,040	108	8,240
	2017-2018	11	3,225	9	3,000	24	1,000	64	1,024	108	8,249
	2018-2019	11	3,225	9	3,000	24	1,000	65	1,040	109	8,265
	2019-2020	11	3,225	9	3,000	25	1,025	67	1,072	112	8,322
	2020-2021	11	3,225	9	3,000	25	1,025	67	1,072	112	8,322
Mon State	2016-2017	1	200	3	700	8	291	29	464	41	1,655
	2017-2018	1	200	3	700	8	291	29	464	41	1,655
	2018-2019	1	200	3	700	8	291	29	464	41	1,655
	2019-2020	1	200	3	700	8	316	29	464	41	1,680
	2020-2021	1	200	3	700	8	316	29	464	41	1,680
Rakhine State	2016-2017	-	-	6	1,100	12	500	46	736	64	2,336
	2017-2018	-	-	6	1,100	12	500	47	752	65	2,352
	2018-2019	-	-	6	1,100	12	500	53	848	71	2,448
	2019-2020	-	-	6	1,100	12	500	53	848	71	2,448
	2020-2021	-	-	7	1,200	11	450	54	864	72	2,514
Yangon Region	2016-2017	14	5,150	10	4,900	26	857	33	528	83	11,435
	2017-2018	14	5,150	10	4,900	26	857	33	528	83	11,435
	2018-2019	14	5,150	10	4,900	26	882	33	528	83	11,460
	2019-2020	14	5,150	10	4,900	26	882	33	528	83	11,460
	2020-2021	14	5,150	10	4,900	27	939	32	512	83	11,469
Shan State	2016-2017	-	-	13	2,500	53	1,689	96	1,536	162	5,725
	2017-2018	-	-	13	2,500	54	1,714	97	1,552	164	5,766
	2018-2019	-	-	13	2,500	54	1,714	97	1,552	164	5,766
	2019-2020	-	-	13	2,500	55	1,739	99	1,584	167	5,823
	2020-2021	-	-	13	2,500	55	1,739	99	1,584	167	5,823
Ayeyawady Region	2016-2017	-	-	8	1,700	22	800	95	1,520	125	4,020
	2017-2018	-	-	8	1,700	22	800	95	1,520	125	4,020
	2018-2019	-	-	8	1,700	22	800	97	1,552	127	4,052
	2019-2020	-	-	8	1,700	22	825	100	1,600	130	4,125
	2020-2021	-	-	9	1,800	24	875	100	1,600	133	4,275
Nay Pyi Taw	2016-2017	4	2,000	5	1,700	7	325	7	112	23	4,137
	2017-2018	5	2,050	5	1,700	6	275	7	112	23	4,137
	2018-2019	5	2,050	5	1,700	6	275	7	112	23	4,137
	2019-2020	5	2,050	5	1,700	6	275	7	112	23	4,137
	2020-2021	5	2,050	5	1,700	6	275	7	112	23	4,137

Source : Department of Medical Services.

TABLE 2.09 PRIMARY HEALTH CARE AND BASIC HEALTH SERVICES

Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Rural Health Services							
1. Rural Health Centres	1,558	1,778	1,778	1,796	1,849	1,849	1,904
2. Health Assistants	1,883	2,156	2,156	2,500	2,518	2,604	2,382
3. Health Supervisor I	330	1,098	1,098	775	742	758	728
4. Lady Health Visitors	1,257	1,858	1,997	2,033	1,974	1,381	1,479
5. Midwives	8,090	11,237	13,667	14,175	14,216	11,646	11,557
6. Health Supervisor II	1,557	11,607	11,607	10,463	10,628	10,409	9,885
Maternal & Child Health Centres							
1. Maternal & Child Health Centres	348	348	348	348	348	348	348
2. Doctors	52	52	52	52	52	52	52
3. Health Supervisor I	140	140	140	140	140	140	140
4. Lady Health Visitors	307	307	307	307	307	307	307
5. Midwives	815	815	815	815	815	815	1,325
6. Health Supervisor II	104	104	104	104	104	104	104
Urban Health Centres							
1. Primary & Secondary Health Center	86	93	93	93	93	93	98
2. Doctors	191	144	139	147	147	147	153
3. Dental Surgeons	49	25	34	25	25	25	28
4. Lady Health Visitors	157	301	457	304	304	304	98
5. Nurses	195	519	691	525	525	525	1,027
6. Midwives	335	1,352	1,567	1,367	1,367	1,367	490
School Health Services							
1. School Health Teams	80	80	80	80	330 *	330 *	330 *
2. Doctors	98	98	98	98 (r)	92	80	121
3. Dental Surgeons	59	59	59	59 (r)	157	182	411 **
4. Dental Nurses	36	36	36	36 (r)	26 (r)	26 (r)	26

Note: * In Old organization Set-up, there were 80 township school health teams. School health Doctor, Dental Surgeon and Dental nurse

Source: Department of Public Health.

are included in old school health team. According to new township Organization set-up, Medical Officer (Maternal Health, Child Health, School Health, Nutrition) with the support of proper school health focals such as Township Health Nurse (School Health), Nurse (School Health) and School Social Worker conduct School Health services, monitor and supervise the school health services conducted by Basic Health Staff in 330 townships. But all Sanctioned numbers cannot be appointed in all 330 townships. In new township Organization set-up, dental surgeons and Dental nurses are separate oral health team. Number of Sanctioned Doctors/ Dental Surgeons/ Dental Nurses which conduct school health services were sent in previous year. Numbers of appointed Doctors/ Dental Surgeons/ Dental Nurses have sent from 2018-2019.

** In 2020, over 200 dental surgeons were newly appointed in public health department for not only for primary oral health care but also school health services and oral curative services in hospital.

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL
Years 2017- 2021, absolute values

States and Regions	Hospitals					Beds				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
Union	215	224	253	256	259	9,198	10,339	11,718	11,869	12,275
Kachin State	13	12	12	12	13	298	289	289	289	305
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	3	2	3	3	3	48	32	48	48	48
Chin State	-	-	1	1	1	-	-	25	25	25
Sagaing Region	26	25	27	26	26	698	580	696	696	696
Taninthayi Region	9	8	8	8	9	465	420	400	400	400
Bago Region	16	18	21	23	23	681	623	667	689	689
Magway Region	5	5	4	6	6	150	107	100	132	132
Mandalay Region	38	45	49	49	50	1,296	2,083	2,653	2,678	2,802
Mon State	10	12	16	16	15	379	490	579	579	529
Rakhine State	1	1	1	1	1	25	25	25	25	25
Yangon Region	53	54	62	63	65	3,632	4,017	4,391	4,529	4,845
Shan State	22	22	23	23	22	615	722	749	749	724
Ayeyawady Region	9	10	11	10	10	235	316	381	306	331
Nay Pyi Taw	10	10	15	15	15	676	635	715	724	724

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL(concl'd)
Years 2017 - 2021, absolute values

States and Regions	Doctors					Nurses				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
Union	5,226	5,722	5,528	5,262	5,321	3,019	3,347	3,731	3,944	3,967
Kachin State	110	126	86	93	98	99	112	91	94	98
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	16	12	29	29	38	15	11	45	45	39
Chin State	-	-	5	5	5	-	-	9	9	9
Sagaing Region	373	368	186	198	204	258	241	377	330	325
Taninthayi Region	127	109	131	134	134	52	62	122	113	113
Bago Region	311	321	284	302	305	153	175	204	244	244
Magway Region	68	65	71	92	92	68	78	73	92	92
Mandalay Region	1,044	1,232	1,109	608	619	676	768	530	704	737
Mon State	152	183	198	187	183	104	128	127	124	126
Rakhine State	12	12	7	7	7	11	15	8	8	8
Yangon Region	2,465	2,654	2,622	2,841	2,860	1,138	1,283	1,612	1,660	1,669
Shan State	273	281	365	367	359	172	183	212	216	218
Ayeyawady Region	87	93	151	141	147	44	59	125	124	112
Nay Pyi Taw	188	266	284	258	270	229	232	196	181	177

Source: Department of Medical Services.

TABLE 2.11 NUMBER OF PRIVATE HEALTH GENERAL CLINICS AND DENTAL CLINICS
Years 2017 - 2021, absolute values

States and Regions	No. of General Clinics					No. of Dental Clinics				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
Union	3,759	4,900	6,664	6,399	8,717	780	792	726	699	643
Kachin State	106	60	75	80	82	14	14	18	23	23
Kayah State	11	19	14	14	14	3	2	5	5	5
Kayin State	96	100	90	94	94	5	5	14	16	10
Chin State	-	7	3	2	4	-	-	1	2	1
Sagaing Region	193	67	128	151	151	9	12	36	42	42
Taninthayi Region	79	89	98	96	92	6	5	13	15	15
Bago Region	139	254	423	433	444	22	22	68	68	70
Magway Region	51	39	127	107	85	6	7	15	15	4
Mandalay Region	1,233	846	1,016	909	909	61	65	154	125	125
Mon State	192	353	269	324	365	32	30	30	29	10
Rakhine State	62	16	20	26	26	2	2	2	2	2
Yangon Region	1,165	2,666	3,749	3,749	5,760	567	570	293	293	262
Shan State	180	211	166	239	194	32	30	29	39	47
Ayeyawady Region	197	141	346	85	347	10	15	24	9	-
Nay Pyi Taw	55	32	140	90	150	11	13	24	16	27

Source: Department of Medical Services.

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

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health
Level of Disaggregation	Union, Sex
Study Variables	Number and percentage of single leading causes of morbidity and mortality by sex
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Causes of morbidity and mortality in public hospitals
Tables	2.12, 2.13

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS
Year 2017, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,264,803	100.0	1,643,093	100.0	2,907,896	100.0
O80	Single spontaneous delivery*	0	0.0	235,265	14.3	235,265	8.1
B34	Viral infection of unspecified site	80,731	6.4	79,422	4.8	160,153	5.5
O82	Single delivery by caesarean section	0	0.0	150,777	9.2	150,777	5.2
A09	Diarrhoea and gastroenteritis of presumed infectious origin	73,260	5.8	68,800	4.2	142,060	4.9
S09	Other and unspecified injuries of head	69,232	5.5	28,148	1.7	97,380	3.3
K29	Gastritis and duodenitis	41,930	3.3	45,867	2.8	87,797	3.0
A91	Dengue haemorrhagic fever	30,925	2.4	32,310	2.0	63,235	2.2
J06	Acute upper respiratory infections of multiple and unspecified sites	30,731	2.4	23,964	1.5	54,695	1.9
O06	Unspecified abortion	0	0.0	45,691	2.8	45,691	1.6
F10	Mental and behavioural disorders due to use of alcohol	43,533	3.4	1,286	0.1	44,819	1.5
P59	Neonatal jaundice from other and unspecified causes	22,209	1.8	19,539	1.2	41,748	1.4
I10	Essential (primary) hypertension	15,754	1.2	24,101	1.5	39,855	1.4
J18	Pneumonia, organism unspecified	18,982	1.5	15,355	0.9	34,337	1.2
T14	Injury of unspecified body region	20,872	1.7	13,385	0.8	34,257	1.2
O81	Single delivery by forceps and vacuum extractor	0	0.0	33,355	2.0	33,355	1.1
...	All other causes	816,644	64.6	825,828	50.3	1,642,472	56.5

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (cont'd)
Year 2018, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,287,944	100.0	1,678,490	100.0	2,966,434	100.0
O80	Single spontaneous delivery*	0	0.0	234,713	14	234,713	7.9
O82	Single delivery by caesarean section	0	0.0	162,893	9.7	162,893	5.5
B34	Viral infection of unspecified site	67,071	5.2	63,446	3.8	130,517	4.4
A09	Diarrhoea and gastroenteritis of presumed infectious origin	65,629	5.1	61,864	3.7	127,493	4.3
S09	Other and unspecified injuries of head	64,566	5.0	25,880	1.5	90,446	3.0
K29	Gastritis and duodenitis	41,598	3.2	44,546	2.7	86,144	2.9
J06	Acute upper respiratory infections of multiple and unspecified sites	28,137	2.2	21,369	1.3	49,506	1.7
A91	Dengue haemorrhagic fever	22,729	1.8	22,851	1.4	45,580	1.5
I10	Essential (primary) hypertension	18,118	1.4	25,583	1.5	43,701	1.5
O06	Unspecified abortion	0	0.0	43,267	2.6	43,267	1.5
J22	Unspecified acute lower respiratory infection	21,157	1.6	21,588	1.3	42,745	1.4
H26	Other cataract	16,099	1.3	25,832	1.5	41,931	1.4
J18	Pneumonia, organism unspecified	23,091	1.8	18,096	1.1	41,187	1.4
F10	Mental and behavioural disorders due to use of alcohol	38,985	3.0	1,161	0.1	40,146	1.4
K35	Acute appendicitis	14,922	1.2	18,812	1.1	33,734	1.1
...	All other causes	865,842	67.2	886,589	52.8	1,752,431	59.1

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (concl'd)
Year 2019, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	1,356,959	100.0	1,704,420	100.0	3,061,379	100.0
O80	Single spontaneous delivery*	-	-	231,762	13.6	231,762	7.6
B34	Viral infection of unspecified site	105,768	7.8	100,474	5.9	206,242	6.7
O82	Single delivery by caesarean section	-	-	153,420	9.0	153,420	5.0
A09	Diarrhoea and gastroenteritis of presumed infectious origin	75,358	5.6	69,798	4.1	145,156	4.7
K29	Gastritis and duodenitis	42,867	3.2	44,581	2.6	87,448	2.7
S09	Other and unspecified injuries of head	59,791	4.4	24,576	1.4	84,367	2.8
A91	Dengue haemorrhagic fever	24,963	1.8	24,926	1.5	49,889	1.6
F10	Mental and behavioural disorders due to use of alcohol	44,812	3.3	1,384	0.1	46,196	1.5
J22	Unspecified acute lower respiratory infection	21,664	1.6	22,453	1.3	44,117	1.4
J06	Acute upper respiratory infections of multiple and unspecified sites	23,831	1.8	18,582	1.1	42,413	1.4
I10	Essential (primary) hypertension	17,222	1.3	24,693	1.4	41,915	1.4
P59	Neonatal jaundice from other and unspecified causes	21,364	1.6	18,154	1.1	39,518	1.3
J18	Pneumonia, organism unspecified	21,817	1.6	17,377	1.0	39,194	1.3
H26	Other cataract	14,118	1.0	22,660	1.3	36,778	1.2
O06	Unspecified abortion	-	-	36,672	2.2	36,672	1.2
...	All other causes	883,384	65.1	892,908	52.4	1,776,292	58.0

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

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

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS
Year 2017, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	26,390	100.0	16,449	100.0	42,839	100.0
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,274	4.8	1,297	7.9	2,571	6.0
A41	Other septicæmia	1,104	4.2	913	5.6	2,017	4.7
S09	Other and unspecified injuries of head	1,439	5.5	333	2.0	1,772	4.1
S06	Intracranial injury	1,352	5.1	298	1.8	1,650	3.9
P21	Birth asphyxia	709	2.7	618	3.8	1,327	3.1
I64	Stroke, not specified as hæmorrhage or infarction	839	3.2	431	2.6	1,270	3.0
I50	Heart failure	552	2.1	670	4.1	1,222	2.9
K74	Fibrosis and cirrhosis of liver	987	3.7	185	1.1	1,172	2.7
I10	Essential (primary) hypertension	661	2.5	419	2.5	1,080	2.5
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	701	2.7	260	1.6	961	2.2
I61	Intracerebral hæmorrhage	666	2.5	277	1.7	943	2.2
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	634	2.4	304	1.8	938	2.2
J18	Pneumonia, organism unspecified	446	1.7	453	2.8	899	2.1
E14	Unspecified diabetes mellitus	320	1.2	509	3.1	829	1.9
K70	Alcoholic liver disease	735	2.8	23	0.1	758	1.8
---	All other causes	13,971	52.9	9,459	57.5	23,430	54.7

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (cont'd)
Year 2018, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	27,067	100.0	17,008	100.0	44,075	100.0
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,501	5.5	1,134	6.7	2,635	6.0
A41	Other septicæmia	1,191	4.4	831	4.9	2,022	4.6
S09	Other and unspecified injuries of head	1,381	5.1	387	2.3	1,768	4.0
S06	Intracranial injury	1,360	5.0	372	2.2	1,732	3.9
P21	Birth asphyxia	700	2.6	597	3.5	1,297	2.9
I50	Heart failure	561	2.1	596	3.5	1,157	2.6
I10	Essential (primary) hypertension	638	2.4	435	2.6	1,073	2.4
I64	Stroke, not specified as hæmorrhage or infarction	592	2.2	423	2.5	1,015	2.3
J18	Pneumonia, organism unspecified	531	2.0	424	2.5	955	2.2
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	675	2.5	269	1.6	944	2.1
I61	Intracerebral hæmorrhage	681	2.5	244	1.4	925	2.1
K70	Alcoholic liver disease	855	3.2	53	0.3	908	2.1
E14	Unspecified diabetes mellitus	293	1.1	497	2.9	790	1.8
I21	Acute myocardial infarction	380	1.4	302	1.8	682	1.5
J44	Other chronic obstructive pulmonary disease	331	1.2	336	2.0	667	1.5
...	All other causes	15,397	56.9	10,108	59.4	25,505	57.9

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (concl'd)
Year 2019, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	28,931	100.0	18,588	100.0	47,519	100.0
S06	Intracranial injury	2,169	7.5	653	3.5	2,822	5.9
A41	Other septicaemia	1,463	5.1	1,185	6.4	2,648	5.6
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,225	4.2	950	5.1	2,175	4.6
J18	Pneumonia, organism unspecified	784	2.7	566	3.0	1,350	2.8
I50	Heart failure	558	1.9	650	3.5	1,208	2.5
I61	Intracerebral haemorrhage	759	2.6	393	2.1	1,152	2.4
P21	Birth asphyxia	664	2.3	474	2.6	1,138	2.4
I64	Stroke, not specified as haemorrhage or infarction	677	2.3	456	2.5	1,133	2.4
P36	Bacterial sepsis of newborn	521	1.8	430	2.3	951	2.0
K70	Alcoholic liver disease	880	3.0	53	0.3	933	2.0
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	647	2.2	233	1.3	880	1.9
I10	Essential (primary) hypertension	495	1.7	361	1.9	856	1.8
K74	Fibrosis and cirrhosis of liver	665	2.3	148	0.8	813	1.7
J44	Other chronic obstructive pulmonary disease	424	1.5	374	2.0	798	1.7
I21	Acute myocardial infarction	406	1.4	355	1.9	761	1.6
	All other causes	16,584	57.4	11,307	60.8	27,901	58.7

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

METHODOLOGY SHEET | Discharges and Deaths in Hospitals

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health
Level of Disaggregation	Union
Study Variables	Discharges and deaths, percentage distribution, deaths, fatality rate by age group and by sex
Classification Variables	By Age Group and By Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Discharges and deaths in public hospitals
Tables	2.14

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS

Year 2017, absolute, percentage and per 1,000 discharges and deaths

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	231,255	8.0	7,915	18.5	34.2
	Male	129,361	10.2	4,233	16.0	32.7
	Female	101,894	6.2	3,682	22.4	36.1
1 - 4	Total	228,574	7.9	1,023	2.4	4.5
	Male	128,665	10.2	473	1.8	3.7
	Female	99,909	6.1	550	3.3	5.5
5 - 14	Total	250,373	8.6	1,109	2.6	4.4
	Male	141,205	11.2	636	2.4	4.5
	Female	109,168	6.6	473	2.9	4.3
15 - 24	Total	461,948	15.9	2,682	6.3	5.8
	Male	144,922	11.4	1,636	6.2	11.3
	Female	317,026	19.3	1,046	6.4	3.3
25 - 34	Total	558,317	19.2	4,030	9.4	7.2
	Male	173,569	13.7	2,935	11.1	16.9
	Female	384,748	23.4	1,095	6.7	2.8
35 - 44	Total	393,909	13.5	5,781	13.5	14.7
	Male	166,107	13.1	4,337	16.4	26.1
	Female	227,802	13.9	1,444	8.8	6.3
45 - 54	Total	281,832	9.7	6,366	14.9	22.6
	Male	143,584	11.3	4,423	16.8	30.8
	Female	138,248	8.4	1,943	11.8	14.1
55 - 64	Total	238,448	8.2	5,965	13.9	25.0
	Male	116,706	9.2	3,539	13.4	30.3
	Female	121,742	7.4	2,426	14.7	19.9
65 - 74	Total	164,766	5.7	4,396	10.3	26.7
	Male	77,752	6.1	2,453	9.3	31.5
	Female	87,014	5.3	1,943	11.8	22.3
75 & over	Total	98,474	3.4	3,572	8.3	36.3
	Male	44,122	3.5	1,715	6.5	38.9
	Female	54,352	3.3	1,857	11.3	34.2
All ages	Total	2,907,896	100.0	42,839	100.0	14.7
	Male	1,265,993	100.0	26,380	100.0	20.8
	Female	1,641,903	100.0	16,459	100.0	10.0

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (cont'd)

Year 2018, absolute, percentage and per 1,000 discharges and deaths

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	255,185	8.6	8,342	18.9	32.7
	Male	143,613	11.2	4,674	17.3	32.5
	Female	111,572	6.6	3,668	21.6	32.9
1 - 4	Total	215,576	7.3	952	2.2	4.4
	Male	121,844	9.5	505	1.9	4.1
	Female	93,732	5.6	447	2.6	4.8
5 - 14	Total	222,376	7.5	931	2.1	4.2
	Male	126,041	9.8	537	2.0	4.3
	Female	96,335	5.7	394	2.3	4.1
15 - 24	Total	450,260	15.2	2,391	5.4	5.3
	Male	137,572	10.7	1,566	5.8	11.4
	Female	312,688	18.6	825	4.9	2.6
25 - 34	Total	562,252	19.0	4,296	9.7	7.6
	Male	169,263	13.1	3,013	11.1	17.8
	Female	392,989	23.4	1,283	7.5	3.3
35 - 44	Total	408,024	13.8	5,817	13.2	14.3
	Male	171,217	13.3	4,278	15.8	25.0
	Female	236,807	14.1	1,539	9.0	6.5
45 - 54	Total	293,756	9.9	6,478	14.7	22.1
	Male	151,768	11.8	4,367	16.1	28.8
	Female	141,988	8.5	2,111	12.4	14.9
55 - 64	Total	259,590	8.8	6,098	13.8	23.5
	Male	128,465	10.0	3,666	13.5	28.5
	Female	131,125	7.8	2,432	14.3	18.5
65 - 74	Total	185,801	6.3	4,798	10.9	25.8
	Male	86,956	6.8	2,521	9.3	29.0
	Female	98,845	5.9	2,277	13.4	23.0
75 & over	Total	113,614	3.8	3,972	9.0	35.0
	Male	51,205	4.0	1,940	7.2	37.9
	Female	62,409	3.7	2,032	11.9	32.6
All ages	Total	2,966,434	100.0	44,075	100.0	14.9
	Male	1,287,944	100.0	27,067	100.0	21.0
	Female	1,678,490	100.0	17,008	100.0	10.1

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (concl'd)
Year 2019, absolute, percentage and per 1,000 discharges and deaths

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	265,086	8.7	7,927	16.7	29.9
	Male	150,183	11.1	4,442	15.4	29.6
	Female	114,903	6.7	3,485	18.7	30.3
1 - 4	Total	262,097	8.6	1,562	3.3	6.0
	Male	149,246	11.0	886	3.1	5.9
	Female	112,851	6.6	676	3.6	6.0
5 - 14	Total	262,840	8.6	1,124	2.4	4.3
	Male	148,003	10.9	576	2.0	3.9
	Female	114,837	6.7	548	2.9	4.8
15 - 24	Total	447,350	14.6	2,711	5.7	6.1
	Male	144,561	10.7	1,678	5.8	11.6
	Female	302,789	17.8	1,033	5.6	3.4
25 - 34	Total	571,911	18.7	5,333	11.2	9.3
	Male	186,846	13.8	3,638	12.6	19.5
	Female	385,065	22.6	1,695	9.1	4.4
35 - 44	Total	424,801	13.9	6,253	13.2	14.7
	Male	176,657	13.0	4,531	15.7	25.7
	Female	248,144	14.6	1,722	9.3	6.9
45 - 54	Total	287,345	9.4	6,641	14.0	23.1
	Male	143,794	10.6	4,460	15.4	31.0
	Female	143,551	8.4	2,181	11.7	15.2
55 - 64	Total	241,025	7.9	6,448	13.6	26.8
	Male	118,819	8.8	3,807	13.2	32.0
	Female	122,206	7.2	2,641	14.2	21.6
65 - 74	Total	185,802	6.1	5,224	11.0	28.1
	Male	87,632	6.5	2,845	9.8	32.5
	Female	98,170	5.8	2,379	12.8	24.2
75 & over	Total	113,122	3.7	4,296	9.0	38.0
	Male	51,218	3.8	2,068	7.1	40.4
	Female	61,904	3.6	2,228	12.0	36.0
All ages	Total	3,061,379	100.0	47,519	100.0	15.5
	Male	1,356,959	100.0	28,931	100.0	21.3
	Female	1,704,420	100.0	18,588	100.0	10.9

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

METHODOLOGY SHEET | **Maternal Health**

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

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

Years 2016-2020(p), percentage values

States and Regions	Deliveries by Midwives					Deliveries by Auxiliary Midwives					Deliveries by Trained Traditional Birth Attendant*				
	2016	2017	2018	2019	2020 (p)	2016	2017	2018	2019	2020 (p)	2016	2017	2018	2019	2020 (p)
Union	27.3	23.5	21.0	18.0	16.5	7.6	6.9	5.7 (r)	5.8	5.0	6.2	5.6	4.7	-	-
Kachin State	36.6	29.7	27.8	21.2 (r)	15.5	6.0	6.2	4.5	4.7	4.5	0.8	1.6	1.9	-	-
Kayah State	29.7	22.1	18.5	17.3	15.2	7.1	5.1	3.8	2.4	1.8	8.8	9.0	10.1	-	-
Kayin State	26.5	23.3	19.6	16.7	13.7	13.0	13.6	11.3	9.1	7.8	13.8	14.3	16.2	-	-
Chin State	35.3 (r)	31.3	34.7	31.4	30.6	24.9	22.4	18.0	17.2	13.4	3.5	3.5	3.0	-	-
Sagaing Region	27.8	22.9	19.9	17.7	17.0	9.8	8.9	7.4	7.0	6.0	2.2	2.1	2.3	-	-
Taninthayi Region	26.1	21.0	16.7	12.7	10.4	9.2	9.8	9.2	9.2	8.2	3.0	4.0	4.2	-	-
Bago Region	33.0	30.2	27.8	24.6	23.5	7.2	6.5	4.9	4.7	3.9	7.1	5.6	5.2	-	-
Magway Region	31.7	28.9	26.5	21.3	21.3	10.6	8.0	6.8	6.3	5.3	3.2	2.9	2.8	-	-
Mandalay Region	30.7	25.4	22.7	18.3	17.2	4.9	4.2	3.4	3.3	2.5	2.0	1.7	1.4	-	-
Mon State	30.1	25.7	22.5	17.7	15.3	5.4	4.6	3.9	3.5	3.1	1.8	1.7	1.7	-	-
Rakhine State	33.1	29.4	23.7	23.0	21.0	8.1	7.1	6.6	14.2	12.8	29.6	27.8	18.2	-	-
Yangon Region	14.0	12.0	9.6	7.7	6.2	2.8	2.3	1.6	1.4	1.2	3.3	3.0	2.1	-	-
Shan State(East)	21.9	21.7	22.9	19.8	14.4	1.2	1.0	1.9	1.8	1.3	2.8	2.3	3.2	-	-
Shan State(North)	17.0	15.0	13.3 (r)	11.8	11.4	8.2	7.9	7.2	6.2	5.2	-	-	-	-	-
Shan State(South)	27.3	25.1	23.6	21.2	21.1	10.6	10.3	9.7	8.9	8.5	-	-	-	-	-
Ayeyawady Region	26.7	22.8	22.1	19.7	19.2	8.1	7.0	5.8	5.2	4.5	8.6	8.5	6.2	-	-
Nay Pyi Taw	24.0	18.5	17.5	15.7	15.3	6.7	5.5	5.1	4.6	3.4	3.0	5.4	6.0	-	-

Note: * Deliveries by Trained Traditional Birth Attendant is not available from 2019 onwards.

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

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

Years 2016 - 2020 (p), average and percentage values

States and Regions	Average Number of Antenatal Visit per Pregnant Mother by Midwives					Antenatal care coverage by Basic Health Staff				
	2016	2017	2018	2019	2020(p)	2016	2017	2018	2019	2020(p)
Union	3.9	4.1	4.1	4.4	4.4	86.1	85.7	86.3	88.0	88.6
Kachin State	4.1	4.3	4.2	4.7	4.6	82.6	84.1	85.9	92.8	90.4
Kayah State	4.5	4.8	4.9	5.8	5.7	86.4	88.9	87.5	95.3 (r)	88.0
Kayin State	3.3	3.5	3.7	4.2	4.3	90.3	84.4	88.5	89.9	88.0
Chin State	3.7	3.9	4.3	4.3	4.7	81.1	85.9	83.6	86.2	88.1
Sagaing Region	4.4	4.5	4.5	4.8	4.9	87.7	87.7	86.7	90.7	93.8
Taninthayi Region	3.6	4.0	4.0	4.0	4.1	85.7	87.6	87.6	89.5	90.3
Bago Region	3.7	3.7	3.8	4.1	4.1	89.3	88.6	88.1	89.4	92.2
Magway Region	4.5	4.9	4.9	5.3	5.3	84.9	83.9	84.3	89.4	94.9
Mandalay Region	4.1	4.3	4.3	4.6	4.5	88.6	87.1	87.8	92.2	90.2
Mon State	4.5	4.7	4.7	5.0	5.0	89.8	87.6	88.4	94.5	94.7
Rakhine State	3.3	3.4	3.3	3.5	3.3	78.9	80.1	87.2	85.8	86.1
Yangon Region	3.9	4.0	4.1	4.3	3.9	85.1	85.2	85.7	78.1	79.7
Shan State(East)	3.5	3.4	3.4	4.0	3.7	73.6	78.6 (r)	76.0	73.8 (r)	81.6
Shan State (North)	3.3	3.5	3.4	3.7	3.7	77.8	77.8	75.3	77.9	84.7
Shan State (South)	3.9	4.0	4.1	4.6	4.6	86.5	83.5	85.1	86.4	93.9
Ayeyawady Region	3.8	3.9	3.9	4.3	4.3	90.2	89.7	88.8	93.3	95.1
Nay Pyi Taw	4.1	4.1	4.0	4.7	4.2	88.6	82.4	90.3	91.1	94.3

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

METHODOLOGY SHEET | Nutrition Statistics

Responsible Unit (Service or Structure)	National Nutrition Centre, Department of Public Health
Level of Disaggregation	Union, States and Regions, Selected Townships
Study Variables	Daily food intake in terms of calories and proteins, child malnourishment, deworming coverage, prevalence of visible goitre among school children, urinary iodine excretion, vitamin A supplementation
Classification Variables	Nutrition data for survey period
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Survey and Nutrition Program Period
Units	Children and post-natal mothers
Tables	2.17, 2.18, 2.19, 2.20

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

Year 2017 /2018, percentage values

Background Characteristics	Height for Age ^{1,2}		Weight for Height ^{1,2}		Weight for Age ¹	
	% below	% below	% below	% below	% below	% below
	-2 SD	-3 SD	-2 SD	-3 SD	-2 SD	-3 SD
Total	26.7	7.4	6.7	0.8	19.1	3.4
Gender						
Male	26.7	7.7	7.2	1.0	18.7	3.2
Female	26.8	7.2	6.1	0.7	19.5	3.6
States and Regions						
Kachin State	24.4	5.1	3.0	0.1	11.5	1.8
Kayah State	28.1	7.3	3.9	1.0	14.1	2.6
Kayin State	34.3	12.9	6.0	1.6	21.2	6.6
Chin State	40.3	12.2	4.1	0.6	17.2	3.6
Sagaing Region	23.0	5.9	7.5	1.5	18.3	2.6
Taninthayi Region	24.3	7.0	7.7	1.4	20.2	3.4
Bago Region	26.0	5.6	8.5	0.9	20.8	3.2
Magway Region	22.4	3.8	6.9	0.1	18.3	2.2
Mandalay Region	24.4	4.6	6.7	1.1	19.0	2.9
Mon State	16.4	4.7	6.5	0.6	15.1	3.0
Rakhine State	34.7	14.0	7.0	0.3	24.2	6.9
Yangon Region	20.8	5.8	7.2	0.2	19.1	2.5
Shan State	30.1	8.1	2.0	-	13.4	2.0
Ayeyawady Region	37.9	13.8	8.5	1.7	23.9	6.0
Nay Pyi Taw	24.5	6.7	6.3	1.0	19.4	3.4
Residence						
Rural	29.0	8.1	6.5	0.9	20.0	3.7
Urban	20.9	5.7	7.1	0.5	16.7	2.5
Age in months						
6-8 months	7.7	4.2	6.4	0.2	4.8	0.6
9-11 months	7.7	2.8	6.9	0.5	9.5	0.4
12-17 months	19.7	4.8	5.1	1.4	9.9	1.4
18-23 months	28.0	8.6	7.8	1.5	16.8	3.0
24-35 months	30.5	8.5	7.5	0.9	19.5	3.7
36-47 months	29.0	8.5	6.5	0.7	22.3	4.6
48-59 months	25.9	6.5	6.2	0.6	20.9	3.2
Wealth index quintiles						
Least	36.1	11.9	6.9	1.1	23.5	4.6
Second	29.8	7.7	7.2	1.0	22.6	4.2
Middle	25.7	6.9	7.0	0.9	19.2	3.0
Fourth	19.4	3.9	6.0	0.5	14.5	2.3
Highest	15.5	3.8	5.9	0.4	11.2	1.8

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

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

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

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

Weight for age Z-score (WAZ) < -2SD = Any underweight (moderate underweight + severe underweight) ,
WAZ < -3SD = Severe underweight

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

Background Characteristics	Rapid Test			Titration		
	Percentage with Non-iodized Salt *	Percentage with Iodized Salt **	Total Number of Household	Percentage with Non-iodized Salt *	Percentage with Iodized Salt **	Total Number of Household
Total	10.8	89.2	27,339	15.0	85.0	27,337
Residence						
Rural	12.2	87.8	19,675	17.0	83.0	19,673
Urban	7.4	92.6	7,664	10.1	89.9	7,664
States and Regions						
Kachin State	4.6	95.4	677	15.1	84.9	677
Kayah State	0.9	99.1	144	3.8	96.2	144
Kayin State	26.9	71.1	774	22.8	77.2	774
Chin State	11.0	89.0	229	5.6	94.4	229
Sagaing Region	4.4	95.6	2,757	13.9	86.1	2,755
Taninthayi Region	61.9	38.1	712	65.7	34.3	712
Bago Region	6.5	93.5	2,873	9.5	90.5	2,873
Magway Region	10.6	89.4	2,312	16.1	83.9	2,312
Mandalay Region	6.6	93.4	3,326	13.2	86.8	3,326
Mon State	14.6	85.4	1,062	16.8	83.2	1,061
Rakhine State	22.9	77.1	1,156	24.9	75.1	1,156
Yangon Region	5.2	94.8	3,978	5.4	94.6	3,978
Shan State	8.1	91.9	2,939	14.1	85.9	2,939
Ayeyawady Region	15.7	84.3	3,742	20.3	79.7	3,742
NayPyiTaw	2.8	97.2	669	3.7	96.3	669
Wealth index						
Least	14.1 (f)	85.9 (f)	6,368 (f)	17.3 (f)	82.7 (f)	6,368 (f)
Second	11.3 (f)	88.7 (f)	6,359 (f)	16.2 (f)	83.8 (f)	6,359 (f)
Middle	11.0 (f)	89.0 (f)	5,587 (f)	15.2 (f)	84.8 (f)	5,586 (f)
Fourth	10.1 (f)	89.9 (f)	4,433 (f)	14.0	86.0	4,432 (f)
Highest	6.3 (f)	93.7 (f)	4,593 (f)	11.2 (f)	88.8 (f)	4,593 (f)

Note: Values are weighted figures presented in percent unless mentioned otherwise. Source: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018.

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

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

TABLE 2.19 VITAMIN A SUPPLEMENTATION
Year 2019, percentage values

States and Regions	Coverage of Vitamin A for 6 month to under one child	Coverage of Vitamin A for 1-4 years old child	Percentage of post-natal mothers who received Vitamin A supplements
Union (Avg)	101.2 (f)	91.0	79.6 (f)
Kachin State	95.6	89.2	79.0 (f)
Kayah State	108.9	100.7	86.1
Kayin State	91.0	83.8	81.4
Chin State	112.4 (f)	99.2 (f)	78.2
Sagaing Region	109.5	96.2	87.3 (f)
Taninthayi Region	97.0	87.8 (f)	82.4
Bago Region	101.3	92.3	83.7
Magway Region	118.0	99.5	88.0 (f)
Mandalay Region	109.5	93.9	85.6 (f)
Mon State	100.8 (f)	94.7 (f)	91.2
Rakhine State	81.0	72.1	64.1
Yangon Region	93.9 (f)	92.4	72.0
Shan State (East)	74.3 (f)	67.1 (f)	55.4 (f)
Shan State (South)	102.9 (f)	95.6 (f)	82.7 (f)
Shan State (North)	87.3 (f)	78.9 (f)	52.4 (f)
Ayeyawady Region	107.3	93.8	82.6 (f)
Nay Pyi Taw	111.8	86.6	89.0

TABLE 2.19 VITAMIN A SUPPLEMENTATION
Year 2020, percentage values

States and Regions	Coverage of Vitamin A for 6 month to under one child	Coverage of Vitamin A for 1-4 years old child	Percentage of post-natal mothers who received Vitamin A supplements
Union (Avg)	103.0	95.7	83.5
Kachin State	94.2	88.8	75.7
Kayah State	103.4	100.5	86.5
Kayin State	100.1	95.2	78.3
Chin State	100.9	88.1	79.4
Sagaing Region	107.0	97.7	85.3
Taninthayi Region	99.1	84.7	76.9
Bago Region	98.3	95.8	81.1
Magway Region	114.2	103.3	91.0
Mandalay Region	92.9	89.6	116.0
Mon State	102.7	98.5	88.3
Rakhine State	87.3	76.3	58.6
Yangon Region	94.9	87.1	70.0
Shan State (East)	86.6	67.0	58.4
Shan State (South)	103.1	101.0	82.9
Shan State (North)	74.3	71.2	56.9
Ayeyawady Region	93.9	92.1	85.6
Nay Pyi Taw	98.0	88.6	87.4

Source: Electronic Health Management Information System/DHIS 2 (as of 3:00 PM ,9.11.2022), Department of Public Health.

TABLE 2.20 DEWORMING COVERAGE
Year 2019, percentage values

States and Regions	Coverage of deworming for 2-4 years old children (%)	Coverage of deworming for 5-9 years old children (%)
Union (Avg)	78.7 (r)	44.5
Kachin State	85.0	11.2
Kayah State	100.3	22.0
Kayin State	69.2	35.1
Chin State	97.6 (r)	91.1
Sagaing Region	75.9	22.6
Taninthayi Region	51.1	27.3
Bago Region	87.2	52.2
Magway Region	90.9	55.7
Mandalay Region	69.6	46.2
Mon State	91.8	116.5
Rakhine State	70.6	38.8
Yangon Region	82.6	40.6 (r)
Shan State (East)	70.0	29.9
Shan State (South)	89.4	105.2
Shan State (North)	80.5 (r)	14.5 (r)
Ayeyawady Region	71.6	30.9
Nay Pyi Taw	80.6	36.1

TABLE 2.20 DEWORMING COVERAGE
Year 2020, percentage values

States and Regions	Coverage of deworming for 2-4 years old children (%)	Coverage of deworming for 5-9 years old children (%)
Union (Avg)	79.3	36.5
Kachin State	88.1	7.7
Kayah State	101.0	6.4
Kayin State	96.6	60.6
Chin State	98.6	57.5
Sagaing Region	47.6	9.5
Taninthayi Region	45.7	14.6
Bago Region	90.6	48.0
Magway Region	80.8	47.5
Mandalay Region	93.0	50.1
Mon State	97.6	67.5
Rakhine State	54.6	18.5
Yangon Region	85.5	42.9
Shan State (East)	68.3	33.7
Shan State (South)	96.6	66.8
Shan State (North)	72.4	16.7
Ayeyawady Region	96.0	31.4
Nay Pyi Taw	21.1	19.8

Source: Electronic Health Management Information System / DHIS 2 (as of 3:00 PM ,9.11.2022), Department of Public Health.

METHODOLOGY SHEET | Insurance

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

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2015-2016			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	10,083	3,823.57	300.25	16.68
2. Military Personnel Life Assurance	6,903	1,998.33	1,850.13	423.67
3. Public Life Assurance	2	5.00	1.69	6.44
4. Group Life Assurance	2,923	1,013.28	10.13	2.40
5. Seaman Life Assurance	19,044	95,220.00	476.30	157.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	33	33.00	0.16	-
8. Snakebite Life Assurance	148,884	74,532.00	74.53	0.11
9. Health Insurance	350	-	17.72	-
Total	188,222	176,625.18	2,730.91	606.80
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	533	-	18.28	-
3. Cash in Safe Insurance	273	-	70.28	-
4. Cash in Transit Insurance	99	-	60.43	-
5. Personal Accident and Disease Insurance	315	-	244.21	7.48
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	2	-	5.55	-
b. Third Party Liability	45	-	7.27	-
8. Deposit Insurance	10	-	24.30	-
9. Travel Insurance	9,938,865	97,576.91	931.02	9.28
10. Tiger Fishing Barge Owner's Liability Insurance	18	9.00	0.06	-
11. Oil and Gas Insurance	-	-	-	-
Total	9,940,160	97,585.91	1,361.40	16.76
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	23	-	341.04	-
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	8	-	0.26	0.12
d. Machinery Insurance	9	-	18.24	-
Total	40	-	369.54	0.12
Marine				
1. Marine Cargo Insurance	7,900	397,228.81	1,674.17	176.07
2. Marine Hull and Machinery Insurance	118	38,084.34	277.83	3.09
3. Ship Owner and Ship Operator's Liability Insurance	17,110	8,729.00	36.03	-
Total	25,128	444,042.15	1,988.03	179.16
Aviation				
1. Aviation Hull Insurance	11	316.10	2.69	0.25
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	316.10	2.69	0.25
Fire				
1. Fire and Allied Perils Insurance	35,888	-	18,473.32	1,786.14
Third Party (Liability)				
1. Third Party Liability Insurance	3,468,799 (r)	-	6,483.17 (r)	377.07
Comprehensive				
1. Comprehensive Motor Insurance	4,888	99,323.65	864.90	473.26 (r)

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2016-2017			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	11,228	5,083.13 (r)	467.84	23.60
2. Military Personnel Life Assurance	1,088	434.98	1,883.85	783.43
3. Public Life Assurance	-	-	1.05	-
4. Group Life Assurance	2,764	1,207.26	12.07	0.90
5. Seaman Life Assurance	19,995	92,811.00 (r)	500.19	119.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	49	18.40	0.24	0.20
8. Snakebite Life Assurance	302,615	151,307.50	151.31	0.14
9. Health Insurance	26	-	1.80	0.22
Total	337,765	250,862.27 (r)	3,018.35	927.99
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	859	-	72.81	-
3. Cash in Safe Insurance	291	-	74.97	-
4. Cash in Transit Insurance	69	-	88.94	-
5. Personal Accident and Disease Insurance	332	-	238.54	10.93
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	47	-	16.64	0.32
b. Third Party Liability	78	-	19.71	-
8. Deposit Insurance	7	-	12.54	-
9. Travel Insurance	9,619,593	7,886,493.34	820.41	78.93
10. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
11. Oil and Gas Insurance	-	-	-	-
Total	9,621,276	7,886,493.34	1,344.56	90.18
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	58	-	101.68	3.07
b. Erection All Risks Insurance	1	-	0.99	-
c. Electronic Equipment Insurance	8	-	0.25	1.07
d. Machinery Insurance	8	-	1.82	-
Total	75	-	104.74	4.14
Marine				
1. Marine Cargo Insurance	6,688	363,688.72	1,653.87	-
2. Marine Hull and Machinery Insurance	181	37,365.13	366.06	4.20
3. Ship Owner and Ship Operator's Liability Insurance	16,769	8,625.00	40.88	2.50
Total	23,638	409,678.85	2,060.79	6.70
Aviation				
1. Aviation Hull Insurance	9	3,572.60	103.30	0.57
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	9	3,572.60	103.30	0.57
Fire				
1. Fire and Allied Perils Insurance	32,985	-	20,080.61	2,567.14
Third Party (Liability)				
1. Third Party Liability Insurance	3,079,978 (r)	-	18,958.01	551.35 (r)
Comprehensive				
1. Comprehensive Motor Insurance	4,594	97,984.23	893.56	534.09 (r)

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2017-2018			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	15,305	9,073.32	664.76	35.33
2. Military Personnel Life Assurance	1,225	557.66	1,563.05	1,344.21
3. Public Life Assurance	4	12.20	3.24	0.51
4. Group Life Assurance	3,614	1,331.51	13.32	3.50 (r)
5. Seaman Life Assurance	20,811	105,380.00	527.30	104.00
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	18	22.00	0.14	0.20
8. Snakebite Life Assurance	176,038	95,672.48	95.67	0.27
9. Health Insurance	118	-	6.24	-
10. Farmer Life Assurance	38,240	5,825.45	62.83	21.36
Total	255,373	217,674.62	2,836.55	1,509.38 (r)
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	871	-	14.89	0.15
3. Cash in Safe Insurance	279	-	65.29	-
4. Cash in Transit Insurance	90	-	40.69	-
5. Personal Accident and Disease Insurance	288	-	176.76	14.44
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	36	-	18.99	0.20
b. Third Party Liability	297	-	59.82	-
8. Deposit Insurance	8	-	12.78	-
9. Credit Guarantee Insurance	282	-	88.39	-
10. Travel Insurance	697,726	1,015,663.75	99.84	27.74
11. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12. Oil and Gas Insurance	-	-	-	-
Total	699,877	1,015,663.75	577.45	42.53
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	57	-	250.67	281.61
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	7	-	0.27	-
d. Machinery Insurance	7	-	1.77	-
Total	71	-	252.71	281.61
Marine				
1. Marine Cargo Insurance	5,492	306,313.38	1,252.94	494.45
2. Marine Hull and Machinery Insurance	153	34,427.12	385.02	18.71
3. Ship Owner and Ship Operator's Liability Insurance	190	360.00	2.65	0.50
Total	5,835	341,100.50	1,640.61	513.66
Aviation				
1. Aviation Hull Insurance	15	431.20	2.37	-
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	15	431.20	2.37	-
Fire				
1. Fire and Allied Perils Insurance	40,143	-	20,631.91	3,239.20
Third Party (Liability)				
1. Third Party Liability Insurance	2,020,606 (r)	-	19,511.63	1,267.73 (r)
Comprehensive				
1. Comprehensive Motor Insurance	4,849 (r)	115,882.10	1,311.75	733.26 (r)

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS(cont'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2018-2019			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	4,546	4,084.64	1,130.93	56.36
2. Government Personnel Short Term Life Assurance	4,258	3,239.91	290.84 (r)	-
3. Military Personnel Life Assurance	553	2,407.39	1,234.21	812.97
4. Public Life Assurance	-	-	2.52	3.17
5. Group Life Assurance	1,914	2,281.95	24.25	8.90
6. Seaman Life Assurance	24,430	107,480.85	637.42	105.00
7. Shore Job Life Assurance	77,731	447,771.50	1,179.42	89.75
8. Sportsman Life Assurance	140	144.00	1.07	0.12
9. Snakebite Life Assurance	181,582	78,992.55	101.00	0.43 (r)
10. Health Insurance	2,081	1,782.50	23.12	4.00
11. Farmer Life Assurance	59,054	6,902.80	67.90 (r)	23.52
12. Short Term Endowment Life Assurance	327	555.50	54.31	-
Total	356,616	655,643.59	4,746.99	1,104.22 (r)
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	697	17.15	-	-
3. Cash in Safe Insurance	151	65.35	-	-
4. Cash in Transit Insurance	92	106.43	-	-
5. Personal Accident and Disease Insurance	387	154.04	-	15.48
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	11	17.38	-	0.20
b. Third Party Liability	71	10.21	-	-
8. Deposit Insurance	9	11.06	-	-
9. Credit Guarantee Insurance	874	591.17	-	-
10. Travel Insurance	6,433,840	7,572,115.65	576.41	16.10
11. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12. Oil and Gas Insurance	-	-	-	-
Total	6,436,132	7,573,088.44	576.41	31.78
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	62	215.29	-	-
b. Erection All Risks Insurance	90	172.75	-	-
c. Electronic Equipment Insurance	4	0.16	-	-
d. Machinery Insurance	7	1.78	-	-
Total	163	389.98	-	-
Marine				
1. Marine Cargo Insurance	9,744	363,408.55	1,365.42	38.11
2. Marine Hull and Machinery Insurance	141	44,142.88	374.73	512.29
3. Ship Owner and Ship Operator's Liability Insurance	12,058	6,473.00	45.55	-
Total	21,943	414,024.43	1,785.70	550.40
Aviation				
1. Aviation Hull Insurance	11	-	1.22	0.58
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	-	1.22	0.58
Fire				
1. Fire and Allied Perils Insurance	37,593	22,280.13	-	554.01
Third Party (Liability)				
1. Third Party Liability Insurance	1,970,385 (r)	-	10,040.27	1,151.20 (r)
Comprehensive				
1. Comprehensive Motor Insurance	6,783 (r)	-	1,641.78	1,152.69 (r)

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)

Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2019-2020			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	2,316	1,281.35	1,143.42 (f)	59.94
2. Government Personnel Short Term Life Assurance	7,838	6,157.90	1,130.08 (f)	18.03
3. Military Personnel Life Assurance	117	80.10	747.27 (f)	3,677.43
4. Public Life Assurance	-	-	2.52	2.56
5. Group Life Assurance	2,161	780.01	24.59	7.40
6. Seaman Life Assurance	16,583	56,161.00	518.29	154.40
7. Shore Job Life Assurance	47,675	158,518.00	657.34 (f)	218.53
8. Sportsman Life Assurance	117	78.00	0.54	0.02
9. Snakebite Life Assurance	121,371	58,523.00	65.45 (f)	0.11
10. Health Insurance	5,015	4,658.00	59.92 (f)	11.25
11. Farmer Life Assurance	63,225	6,940.40	76.65 (f)	13.13
12. Short Term Endowment Life Assurance	201	446.50	98.54	3.58
Total	266,619	294,624.26	4,524.61 (f)	4,166.38
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	708	-	16.41	-
3. Cash in Safe Insurance	155	-	53.93	-
4. Cash in Transit Insurance	99	-	48.07	-
5. Personal Accident and Disease Insurance	403	-	188.91	6.96
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	3	-	16.90	0.40
b. Third Party Liability	436	-	79.86	-
8. Deposit Insurance	12	-	27.28	-
9. Credit Guarantee Insurance	929	-	1,054.98	-
10. Travel Insurance	4,680,958	5,777,330.15	379.06	8.45
11. Tiger Fishing Barge Owner's Liability Insurance	141	114.50	0.80	-
12. Oil and Gas Insurance	-	-	-	-
Total	4,683,844	5,777,444.65	1,866.20	15.81
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	72	-	414.22	-
b. Erection All Risks Insurance	19	-	26.23	3.91
c. Electronic Equipment Insurance	-	-	-	-
d. Machinery Insurance	7	-	1.63	-
Total	98		442.08	3.91
Marine				
1. Marine Cargo Insurance	5,403	422,515,229.23	1,469.95	18.20
2. Marine Hull and Machinery Insurance	133	39,503.50	306.12	1,088.40
3. Ship Owner and Ship Operator's Liability Insurance	12,846	7,183.00	48.46	-
Total	18,382	422,561,915.73	1,824.53	1,106.60
Aviation				
1. Aviation Hull Insurance	11	-	0.63	-
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11		0.63	-
Fire				
1. Fire and Allied Perils Insurance	27,840	-	24,531.06	3,410.78
Third Party (Liability)				
1. Third Party Liability Insurance	2,057,551 (f)	-	19,233.37	1,112.23 (f)
Comprehensive				
1. Comprehensive Motor Insurance	5,110 (f)	219,840.05	1,385.23 (f)	856.06 (f)

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (concl'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Type of Insurance	2020-2021			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	1,214	1,012.85	937.37	45.40
2. Government Personnel Short Term Life Assurance	1,741	1,163.60	1,263.58	69.17
3. Military Personnel Life Assurance	65	57.70	438.42	1,130.73
4. Public Life Assurance	-	-	0.78	-
5. Group Life Assurance	1,842	1,413.00	16.51	1.54
6. Seaman Life Assurance	13,205	423.94	396.41	109.82
7. Shore Job Life Assurance	586	2,930.00	15.66	-
8. Sportsman Life Assurance	18	22.00	0.11	-
9. Snakebite Life Assurance	19,038	9,370.10	9.52	-
10. Health Insurance	6,131	5,900.00	133.09	48.40
11. Farmer Life Assurance	8,738	873.89	8.74	4.89
12. Short Term Endowment Life Assurance	148	710.50	115.55	15.99
13. Student Life Insurance	9	78.00	3.12	-
14. Reinsurance	-	-	702.22	-
Total	52,735	23,955.58	4,041.07	1,425.94
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	655	-	10.98	-
3. Cash in Safe Insurance	1,046	-	16.45	-
4. Cash in Transit Insurance	95	-	77.14	-
5. Personal Accident and Disease Insurance	92	-	158.69	0.63
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	2	-	14.39	-
b. Third Party Liability	240	-	108.39	2.36
8. Deposit Insurance	11	-	15.39	-
9. Credit Guarantee Insurance	745	-	939.04	-
10. Travel Insurance	4,648	-	27.17	4.59
11. Tiger Fishing Barge Owner's Liability Insurance	149	-	0.92	0.50
12. Oil and Gas Insurance	-	-	-	-
Total	7,683	-	1,368.76	8.08
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	38	-	120.89	-
b. Erection All Risks Insurance	5	-	7.18	-
c. Electronic Equipment Insurance	-	-	-	-
d. Machinery Insurance	6	-	1.59	-
Total	49	-	129.66	-
Marine				
1. Marine Cargo Insurance	392	-	1,125.38	40.16
2. Marine Hull and Machinery Insurance	54	-	238.29	507.40
3. Ship Owner and Ship Operator's Liability Insurance	1,161	-	19.28	-
Total	1,607	-	1,382.95	547.56
Aviation				
1. Aviation Hull Insurance	11	-	0.79	0.30
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	-	0.79	0.30
Fire				
1. Fire and Allied Perils Insurance	26,049	-	23,045.76	2,663.41
Third Party (Liability)				
1. Third Party Liability Insurance	957,300	-	8,254.19	375.62
Comprehensive				
1. Comprehensive Motor Insurance	3,480	1,650.00	983.92	862.81

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

Source: Myanma Insurance.

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS (cont'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2017-2018				2018-2019			
		No. of policies	Million Kyats			No. of policies	Million Kyats		
			Policy Value	Premium	Claims		Policy Value	Premium	Claims
Total	Life Insurance	13,747,615	404,988.65	26,688.71	1,356.16	18,525,215	1,356,458.10	429,859.76	5,907.20
	Non-Life Insurance	154,778	9,752,417.97	56,338.77	13,149.28	412,549	18,021,644.52	94,122.10	23,512.58
	Non-Life Insurance (USD)	233	22,318,291.34	125,712.84	-	182	40,362,018.12	215,560.39	-
WBZ Ins. Co., Ltd.	Life Insurance	6,267,981	56,719.41	2,626.66	143.40	8,236,534	44,353.40	5,201.24	112.16
	Non-Life Insurance	54,144	3,238,018.72	16,803.59	2,906.85	60,221	4,220,502.54	19,331.55	3,565.64
	Non-Life Insurance (USD)	208	6,843,206.34	36,517.87	-	58	23,731,360.69	149,047.73	-
GGI Ins. Co., Ltd.	Life Insurance	2,725,215	39,579.54	1,580.94	131.27	2,618,935	92,836.03	9,069.21	356.50
	Non-Life Insurance	41,772	2,266,135.02	15,933.28	5,328.74	73,129	5,116,215.45	28,302.83	8,644.55
	Non-Life Insurance (USD)	13	164,000.00	3,682.20	-	75	8,463,849.27	30,681.42	-
Global World Co., Ltd.	Life Insurance	366,450	7,371.60	234.24	17.95	308,392	8,430.00	863.80	36.80
	Non-Life Insurance	6,576	411,724.85	2,541.83	722.69	79,661	732,498.60	4,708.50	1,267.60
First National Ins. Co., Ltd.	Life Insurance	503,710	1,808.40	188.36	28.98	607,990	3,751.60	749.90	49.98
	Non-Life Insurance	21,464	1,304,067.23	8,252.30	1,254.62	127,376	1,835,668.56	17,649.01	4,231.26
	Non-Life Insurance (USD)	12	15,311,085.00	65,312.77	-	49	8,166,808.16	35,831.24	-
Aung Myintmo Minn Ins. Co., Ltd.	Life Insurance	51,598	35,810.88	18,004.41	526.84	1,430,987	675,014.10	196,838.03	3,794.69
	Non-Life Insurance	-	-	-	-	-	-	-	-
Aung Thitsar Co Ins. Co., Ltd.	Life Insurance	738,191	418.20	229.59	13.71	621,352	1,507.80	712.56	42.79
	Non-Life Insurance	7,581	860,562.95	5,330.73	630.08	8,606	1,007,637.76	6,165.63	1,331.77
CB Ins. Co., Ltd.	Life Insurance	194,028	173,094.16	1,768.58	310.35	195,984	118,896.09	11,043.88	634.77
	Non-Life Insurance	168	342.40	2.08	-	-	-	-	-
Ayar Myanmar Ins. Co., Ltd.	Life Insurance	1,458,274	15,391.00	637.46	17.34	1,286,190	25,443.57	1,455.96	199.07
	Non-Life Insurance	21,787	1,347,178.33	6,994.89	2,288.72	35,884	2,383,115.41	14,390.54	3,965.60
Capital Taiyo Life Ins. Co., Ltd.	Life Insurance	1,198,288	74,505.38	1,357.31	164.32	1,353,688	350,504.84	203,385.17	669.00
	Non-Life Insurance	137	269.00	1.10	-	-	-	-	-
Young Ins. Co., Ltd.	Life Insurance	203,796	95.38	59.21	2.00	1,464,219	1,759.17	388.78	11.44
	Non-Life Insurance	1,149	324,119.47	470.97	17.58	27,135	2,696,714.80	3,345.85	505.36
Excellent Fortune Ins. Co., Ltd.	Life Insurance	84	196.70	1.75	-	944	33,961.50	151.23	-
	Non-Life Insurance	-	-	-	-	537	29,291.40	258.19	0.80

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS (concl'd)
Years 2015/2016 - 2020/2021, absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2019-2020				2020-2021			
		No. of policies	Million Kyats			No. of policies	Million Kyats		
			Policy Value	Premium	Claims		Policy Value	Premium	Claims
Total	Life Insurance	3,931,626	1,177,193.13	50,819.24	16,727.61	533,139	681,649.76	65,951.25	5,239.69
	Non-Life Insurance	7,638,476	16,891,156.33	168,743.30	44,188.98	631,333	13,030,019.34	88,453.63	33,494.67
	Life Ins.(USD)	72	3,260,000.00	15,320.00	-	-	-	-	-
	Non-Life Insurance(USD)	1,139	93,914,690.77	292,316.99	-	-	-	-	-
KBZ Ins. Co., Ltd.	Life Insurance	218,738	67,464.25	2,698.56	464.80	12,512	39,849.15	3,167.62	175.79
	Non-Life Insurance	5,264,762	3,448,290.72	23,174.19	7,820.29	405,895	3,240,080.65	20,123.90	3,309.38
	Life Ins.(USD)	13	930,000.00	6,220.00	-	-	-	-	-
	Non-Life Insurance (USD)	68	27,589,008.89	129,744.60	-	-	-	-	-
GGI Ins. Co., Ltd.	Life Insurance	1,846,538	141,538.72	4,058.93	855.47	226,130	103,698.31	3,634.80	1,227.68
	Non-Life Insurance	96,593	4,227,603.16	93,361.17	16,535.54	60,777	3,595,932.71	23,374.05	10,827.11
	Non-Life Insurance (USD)	1,066	65,935,680.38	161,554.39	-	-	-	-	-
Global World Co., Ltd.	Life Insurance	267,227	25,752.46	301.38	59.21	15,388	7,792.30	115.91	134.12
	Non-Life Insurance	19,659	694,045.29	4,880.90	1,726.84	12,406	643,664.95	3,897.49	1,264.34
First National Ins. Co., Ltd.	Life Insurance	5,287	34,827.15	611.30	124.63	1,762	9,076.98	509.75	47.25
	Non-Life Insurance	717,829	2,121,296.69	15,057.96	6,757.79	82,401	1,591,103.34	10,824.61	4,347.15
	Life Ins.(USD)	59	2,330,000.00	9,100.00	-	-	-	-	-
	Non-Life Insurance(USD)	4	390,000.00	1,020.00	-	-	-	-	-
Aung Myintmo Min Ins. Co., Ltd.	Life Insurance	67,492	432,259.00	28,961.33	12,731.61	55,849	37,792.18	32,517.84	1,199.07
	Non-Life Insurance	-	-	-	-	-	-	-	-
Aung Thitsar Oo Ins. Co., Ltd.	Life Insurance	589	403.10	4.38	0.61	5	58.50	2.46	1.98
	Non-Life Insurance	519,424	965,463.63	6,088.88	1,682.53	15,357	606,825.56	3,771.05	4,784.52
CB Ins. Co., Ltd.	Life Insurance	128,571	152,818.44	6,635.33	636.27	8,364	80,811.69	9,407.05	260.60
	Non-Life Insurance	-	-	-	-	-	-	-	-
Ayar Myanmar Ins. Co., Ltd.	Life Insurance	15,493	20,506.55	883.16	54.14	748	12,971.20	835.40	65.34
	Non-Life Insurance	982,222	2,340,452.55	18,412.23	8,309.00	-	-	-	-
Capital Taiyo Life Ins. Co., Ltd.	Life Insurance	990,652	188,454.87	5,354.26	1,670.07	123,134	82,437.65	1,061.77	392.72
	Non-Life Insurance	-	-	-	-	-	-	-	-
Young Ins. Co., Ltd.	Life Insurance	387,174	112,506.29	1,314.95	127.60	36,448	58,792.89	776.85	231.71
	Non-Life Insurance	35,364	2,948,355.54	6,929.76	1,349.33	12,719	1,021,115.92	4,602.99	1,407.92
	Non-Life Insurance(USD)	1	1.50	0.003	-	-	-	-	-
Excellent Fortune Ins. Co., Ltd.	Life Insurance	3,665	662.30	5.67	3.20	9,837	329.40	7.72	3.69
	Non-Life Insurance	2,623	145,648.74	838.20	7.66	1,616	99,852.36	489.78	202.11
AYA Sompoo Co., Ltd.	Non-Life Insurance	-	-	-	-	40,162	2,231,463.65	21,389.76	7,352.14
AIA	Life Insurance	-	-	-	-	34,782	123,576.81	8,568.11	677.27
Chubb	Life Insurance	-	-	-	-	4,182	19,325.70	1,733.49	55.21
Dai-ich Life	Life Insurance	-	-	-	-	778	8,296.44	1,244.36	30.00
Munife	Life Insurance	-	-	-	-	1,405	14,737.76	1,068.52	76.30
Prudential	Life Insurance	-	-	-	-	1,815	82,134.60	1,279.60	460.96

Source: Financial Regulatory Department.

METHODOLOGY SHEET | Social Welfare, Pension

Responsible Unit (Service or Structure)	Department of Social Welfare, Department of Rehabilitation, Pension Department
Level of Disaggregation	Union, States and Regions
Study Variables	Social welfare establishments, Pensioners and Pensionary Expenditures
Classification Variables	Social welfare establishments by Public and NGOs, No. of Pensioners and Pensionary Expenditures by States and Regions, by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Social welfare establishments, Pensioners
Tables	2.23, 2.24

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS
Years 2010/2011, 2015/2016 – 2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PUBLIC							
Vocational Training Centre for Women							
(1) Number of Centres	4	4	4	4	4	4	4
(2) Number of Women	254	183 (r)	219 (r)	286	331	244	239
Training School for Girls							
(1) Number of Schools	3	3	3	3	3	3	3
(2) Number of Children	359	296	226 (r)	213	267 (r)	274 (r)	303
Training School for Boys							
(1) Number of Schools	7	7	7	7	7	7	8
(2) Number of Children	987	985	1,168 (r)	1,361	1,947 (r)	2,033	1,779
Women's Development Centre							
(1) Number of Centres	2	2	2	2	2	2	2
(2) Number of Women	155	142 (r)	141 (r)	150	157	185	187
School for the Persons with Visual Disabilities							
(1) Number of Schools	2	2	2	2	2	2	2
(2) Trainees	163	242	230	226	255	248	1
School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	2	2	2	2	2	2
(1) Number of Students	196	284	118	322	358	350	15
School for the Children with Disabilities							
(1) Number of Schools	1	2	2	2	2	2	2
(2) Number of Children	170	296	356	353	343	321	-
School for the Adult Persons with Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	68	48	50	50	80	81	-
Disabled Care Centre							
(1) Number of Centres	1	1	1	1	1	1	1
(2) Number of Children	42	78	79	93	107	110	109
Social Welfare Training School							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	1,084	930	1,071	409	619	559	199
Pre-Primary School							
(1) Number of Schools	68	99	99	104	133	142	142
(2) Number of Children	8,783	13,996	15,200	15,219	18,304	19,069	19,069
Central Early Childhood Care and Development Resource Centre							
(1) Number of Centres	-	1	1	1	1	1	1
(2) Trainees	-	697	968	1,081	773	110	553
Community based Mother Circles							
(1) Number of Mother Circles	-	-	-	373 (r)	646 (r)	1,200	931
(2) Number of Children	-	-	-	9,560 (r)	13,125 (r)	24,205 (r)	18,825
Residential Nursery							
(1) Number of Nurseries	6	7	7	7	7	7	8
(2) Number of Children	236	201	259	279	357	4,323	380

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS (concl'd)
Years 2010/2011, 2015/2016 – 2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
School for the Home Science							
(1) Number of Schools	7	10 (i)	10 (i)	10	11	11	11
(2) Trainees	4,121	16,224 (i)	18,174 (i)	10,574	7,046	3,510	1,248
Rehabilitation Centre for Ex-drug Addicts							
(1) Number of Centres	12	12	12	12	11	14	14
(2) Trainees	296	299	310	566	468	713	165
Centre for Women Care and Development							
(1) Number of Centres	-	2	2	2	2	2	2
(2) Number of Women	-	19 (i)	4 (i)	-	3	4	135
Temporary Shelter for Victims of Trafficking							
(1) Number of Shelters	1	4	4	4	4	5	5
(2) Number of Victims	175	824	322	144	462	317	98
Day Care Centre for the Aged							
(1) Number of Centres	-	1	1	1	1	1	1
(2) Number of the elderly	-	70	70	70	70	70	70
Social Safety Net and Social Protection Services							
(1) Number of Program	-	-	-	2	2	2	2
(2) Social Pension	-	-	-	40,909 (i)	188,740	229,979	248,322
(3) Maternal and Child Cash Transfer Program	-	-	-	74,083	203,198 (i)	371,135	443,731
One Stop Women Support Center (DSWSC)							
(1) Number of Centers	-	-	-	-	4	6	6
(2) Number of Survivors	-	-	-	-	145	76	30
NGOs							
Voluntary Pre-Primary School							
(1) Number of Schools	720	921	975	978	1,025	1,545	1,408
(2) Number of Children	25,428	34,849	35,732	35,179	35,965	40,901	-
Voluntary Youth Development Centre							
(1) Number of Centres	210	228	226	229	231	231	218
(2) Number of Children	18,250	10,329	18,395	20,180	21,933	21,855	18,932
Voluntary Vocational Training School for Women							
(1) Number of Schools	10	11	11	12	13	13	13
(2) Trainees	584	708	669	824	1,084	1,213	1,206
Voluntary School for the Persons with Visual Disabilities							
(1) Number of Schools	5	6	5	6	6	6	6
(2) Trainees	445	506	433	370	497	510	424
Voluntary School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	337	233	234	182	221	247	247
Home for the Aged							
(1) Number of Homes	56	75	81	80	82	83	85
(2) Number of the elderly	2,077	2,576	2,675	2,866	2,993	3,033	2,963
Voluntary School for the Children with Disabilities							
(1) Number of Centres	-	3	5	5	5	5	5
(2) Trainees	-	388	540	533	554	599	334

Note: Women's Home (Yangon, Mandalay) were renamed as Women's Development Centre in 1998. Training School for Women was renamed Vocational Training Centre for Women in 1998. School for the Home Science opened in 1997. Centre for Women Care was renamed as Centre for Women Care and Development 2020. Pre-Primary School, School for Home Science, School for the Persons with Visual Disabilities, School for the Persons with Hearing Disabilities and School for Adult Persons with Disabilities have been temporarily closed during COVID-19 period. Shwepyithar Rehabilitation Centre is convened as the Security Police Force by the Ministry of Home Affairs. NGOs: Non-Governmental Organizations

Sources: 1. Department of Social Welfare.
2. Department of Rehabilitation.

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES
Year 2020/2021, absolute values

States and Regions	Pensioners and Pensionary Expenditures (Political)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	32,022	3,893.09	22,613	32,192.04	54,635	36,085.13
Kachin State	656	56.67	1,063	1,234.60	1,719	1,291.27
Kayah State	306	215.34	182	128.08	488	343.42
Kayah State	473	43.36	321	529.20	794	572.56
Chin State	759	203.54	659	577.78	1,418	781.32
Sagaing Region	4,347	312.22	3,163	4,181.93	7,510	4,494.15
Taninthayi Region	522	352.26	364	245.64	886	597.90
Bago Region	1,839	40.34	1,377	1,987.60	3,216	2,027.94
Bago Region (West)	1,753	105.24	1,262	1,701.43	3,015	1,806.67
Magway Region	3,288	162.22	2,577	3,447.62	5,865	3,609.84
Mandalay Region	3,909	347.09	2,698	4,180.65	6,607	4,527.74
Mon State	988	193.36	623	845.10	1,611	1,038.46
Rakhine State	2,080	103.08	1,848	2,285.98	3,928	2,389.06
Yangon Region	4,279	623.95	1,805	4,246.71	6,084	4,870.66
Shan State (East)	282	45.50	174	371.07	456	416.57
Shan State (South)	933	143.35	630	984.98	1,563	1,128.33
Shan State (North)	809	71.07	501	812.57	1,310	883.64
Ayeyawady Region	4,196	509.14	2,925	3,843.56	7,121	4,352.70
Nay Pyi Taw	603	365.36	441	587.54	1,044	952.90

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (cont'd)

Year 2020/2021, absolute values

States and Regions	Pensioners and Pensionary Expenditure (Defence)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	163,557	244,427.27	104,966	185,233.27	268,523	429,660.54
Kachin State	4,782	7,603.68	3,784	5,719.45	8,566	13,323.13
Kayah State	1,035	1,566.97	722	1,187.55	1,757	2,754.52
Kayin State	3,485	5,023.58	2,461	3,794.48	5,946	8,818.06
Chin State	1,133	863.10	976	638.19	2,109	1,501.29
Sagaing Region	7,584	9,678.86	5,507	7,318.47	13,091	16,997.33
Taninthayi Region	1,981	3,338.71	1,303	2,530.67	3,284	5,869.38
Bago Region	11,292	15,214.95	7,331	11,482.42	18,623	26,707.37
Bago Region (West)	7,753	11,318.37	4,872	8,532.58	12,625	19,850.95
Magway Region	9,384	13,556.16	6,867	10,273.55	16,251	23,829.71
Mandalay Region	19,043	30,637.68	13,132	23,154.06	32,175	53,791.74
Mon State	6,325	8,704.72	4,382	6,562.02	10,717	15,266.74
Rakhine State	5,116	7,067.94	3,507	5,314.31	8,623	12,372.25
Yangon Region	53,234	80,870.27	30,321	61,642.37	83,555	142,512.64
Shan State (East)	2,005	3,525.49	1,262	2,660.39	3,267	6,185.88
Shan State (South)	6,363	10,873.94	4,570	8,299.60	10,933	19,173.54
Shan State (North)	4,595	7,391.65	3,422	5,571.25	8,017	12,962.90
Ayeyawady Region	10,364	12,161.34	7,025	9,170.64	17,389	21,331.98
Nay Pyi Taw	8,083	15,039.86	3,512	11,371.28	11,595	26,411.14

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (cont'd)
Year 2020/2021, absolute values

States and Regions	Pensioners and Pensionary Expenditures (Department)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	198,289	175,491.26	274,197	280,825.83	472,486	456,317.09
Kachin State	3,790	3,307.89	5,309	5,315.81	9,099	8,623.70
Kayah State	1,487	1,048.09	1,757	1,674.46	3,244	2,722.55
Kayin State	2,881	2,317.89	3,569	3,646.94	6,450	5,964.83
Chin State	3,029	2,137.23	2,635	1,994.37	5,664	4,131.60
Sagaing Region	16,442	14,879.09	20,546	20,247.75	36,988	35,126.85
Taninthayi Region	2,527	3,717.10	3,743	2,120.64	6,270	5,837.74
Bago Region	10,582	7,792.01	14,115	15,220.92	24,697	23,012.94
Bago Region (West)	10,569	7,899.98	13,530	14,455.11	24,099	22,355.08
Magway Region	14,707	13,648.13	19,121	19,462.83	33,828	33,110.96
Mandalay Region	24,671	22,352.13	34,242	35,587.00	58,913	57,939.12
Mon State	6,600	5,814.59	10,412	11,043.43	17,012	16,858.01
Rakhine State	8,594	7,363.52	9,419	9,174.88	18,013	16,538.41
Yangon Region	58,559	51,006.23	90,972	96,522.41	149,531	147,528.64
Shan State (East)	860	600.61	1,151	1,279.49	2,011	1,880.09
Shan State (South)	3,322	6,683.23	7,139	5,475.79	10,461	12,159.02
Shan State (North)	4,327	2,662.88	4,922	4,751.78	9,249	7,414.66
Ayeyawady Region	18,680	15,835.66	24,588	25,661.52	43,268	41,497.19
Nay Pyi Taw	6,662	6,425.01	7,027	7,190.70	13,689	13,615.70

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (concl'd)
Year 2020/2021, absolute values

Ministry / Enterprises	Pensioners and Pensionary Expenditures (Enterprises)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Total	82,934	149,853.11	88,202	184,084.02	171,136	333,937.13
Ministry of Defence	530	403.59	866	1,042.60	1,396	1,446.18
Ministry of Planning, Finance and Industry	972	47,992.47	1,213	76,749.47	2,185	124,741.94
Ministry of Information	22,927	409.31	23,345	429.78	46,272	839.09
Ministry of Transport and Communications	16,575	18,182.26	15,244	19,946.22	31,819	38,128.48
Ministry of Natural Resources and Environmental Conservation	15,145	60,047.27	13,349	62,041.38	28,494	122,088.66
Ministry of Electricity and Energy	20,823	14,015.89	27,439	12,078.09	48,262	26,093.97
Central Bank of Myanmar	304	238.68	577	679.32	881	918.01
Development Committee	5,658	8,563.64	6,169	11,117.16	11,827	19,680.80

Source: Pension Department.

METHODOLOGY SHEET | Development of Border Areas

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

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES
Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Construction								
1. Earth Roads	Mile	4,479	8,349	8,397	8,817	9,506	8,847	9,087
2. Gravel Roads	Mile	3,203	5,977	6,046	6,236	6,613	5,788	6,011
3. Gravel-Earth Roads	Mile	-	-	-	-	-	-	177
4. Concrete Roads	Mile	-	-	32	40	63	86	91
5. AC	Mile	-	-	-	-	-	-	46
6. Asphalt Roads	Mile	476	3,007	3,012	3,078	3,111	996	1,004
7. Extension of Roads	Mile	-	-	105	105	234	468	543
8. Maintenance Work	Mile	3,590	4,464	4,472	4,489	4,623	5,047	5,101
9. Demining	Mile	-	-	-	-	-	-	14
10. Maintenance Bridge	No.	-	-	-	-	-	-	63
11. Retaining Wall	No.	-	-	-	-	-	-	4,495
12. Bridges	No.	1,748	4,004	4,047	4,126	4,307	4,396	4,527
Big	No.	119	319	323	326	333	258	266
Small	No.	1,629	3,685	3,724	3,800	3,974	4,138	4,261
13. Suspension	No.	66	139	139	139	139	144	147
14. Culvert	No.	-	1,330	1,360	1,569	1,978	2,159	2,242
15. Box Culvert	No.	-	-	-	482	2,851	4,770	5,736
16. Course Way	No.	-	-	-	2	27	29	35
17. Concrete Drainage	No.	-	-	-	-	-	-	14,865
Education								
1. Schools	No.	1,074	1,125	1,125	1,125	1,427	898	898
(a) Primary	No.	888	911	911	880	1,143	707	707
(b) Middle	No.	92	103	103	103	133	89	89
(c) High	No.	94	111	111	142	151	102	102
Health								
1. Hospitals	No.	100	101	101	101	111	83	83
2. Dispensaries	No.	392	533	533	533	617	97	97
3. Rural Health Center	No.	-	-	-	-	-	66	66
4. Sub-rural Health Center	No.	-	-	-	-	-	142	142
Power								
1. Regions with Electricity	No.	207	211	211	211	277	195	195
2. Hydro Electric Power	No.	51	136	138	138	139	141	141
3. Solar Power	No.	-	20,922	32,386	32,386	52,730	56,241	56,241
4. Electrification	No.	-	-	-	19	60	93	93
5. Electric engine	No.	-	-	-	-	-	251	251
Agriculture, Livestock and Fishery								
1. Agriculture Offices	No.	31	31	31	31	31	1	1
2. Agriculture Farms	No.	118	118	118	118	118	28	28
3. Agriculture	No.	-	-	-	-	-	3,660	3,660
4. Water Supply for Agriculture	No.	-	-	-	-	-	58	58
5. Water Supply for Agriculture Activity	No.	-	-	-	-	-	121/6	121/6
6. Dams	No.	80	82	82	82	82	43	43
7. Canals	No.	5	5	5	5	5	2	2
8. Tractor Depots	No.	11	11	11	11	11	-	-
9. Reserved Forests	No.	11	14	14	14	14	3/13	3/13
10. Saw Mills	No.	4	4	4	4	4	1	1
11. Nursery Forests	No.	14	14	14	14	14	10	10
12. Livestock Farms	No.	20	25	25	25	25	21	21
13. Fish Farms	No.	7	-	-	-	-	-	-
14. Fish Ponds	No.	59	-	-	-	-	-	-
15. Distribution of Donkeys	No.	38	38	38	38	38	-	-

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES (concl'd)
Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Telecommunication								
1. Post Offices	No.	54	53	53	53	53	53	53
2. Telephone	No.	86	86	86	86	86	86	86
3. Telegraph Offices*	No.	47	45	45	45	45	45	45
4. T.V Sub-stations	No.	112	114	114	114	114	114	114
5. T.V Receive only	No.	3	3	3	3	3	-	-
6. Library	No.	-	26	26	26	26	26	26
Housing								
1. Buildings	No.	-	169	169	199	220	220	220
2. Buildings for sports	No.	-	13	13	13	13	13	13
3. Water Supply	No.	-	269	269	578	792	792	792
4. Housing for war veterans	No.	-	908	908	1,981	2,645	2,634	2,634
5. Staff Quarter	No.	-	123	123	191	231	231	210
6. Security Station	No.	-	-	-	25	25	25	25
7. Cell	No.	52	52	52	52	59	59	59
8. Monastery	No.	266	345	358	358	375	409	408
9. Monastic Schools	No.	15	15	16	16	18	18	18
10. Renovation of Religious edifices	No.	65/47	114/51	116/52	116/52	131/53	189/62	190/62
Mineral Explorations and Mining								
(a) Ruby	Carat	249,281	249,281	249,281	249,281	249,281	-	-
(b) Sapphire	No.	508	508	508	508	508	-	-
Staff Members	No.	709	683	866	1,074	1,057	1,109	1,109
(a) Male	No.	485	482	607	708	702	722	722
(b) Female	No.	214	201	259	366	355	387	387
Social Welfare								
1. Vocational Training Schools of Domestic Science for Women	No.	36	37	43	45	46	46	46
2. Domestic Science Trainees	No.	38,500	65,744	72,709	80,550	89,896	89,896	89,896
3. Parahita	No.	1	1	1	1	1	1	1
4. Training Schools for Development of Nationalities Youths from Border Areas	No.	27	38	44	45 (r)	44	44	44
5. Nationalities Youth Resource Development Degree College	No.	2	2	2	2	2	2	2
6. Trainees	No.	1,780	2,989	3,474	3,474	4,271	4,271	4,271
7. University for the Development of the National Races of the Union	No.	1	1	1	1	1	1	1
8. Trainees	No.	12,104	12,797	13,128	13,128	13,700	13,786	13,786

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

Source: Progress of Border Areas and National Races Department.

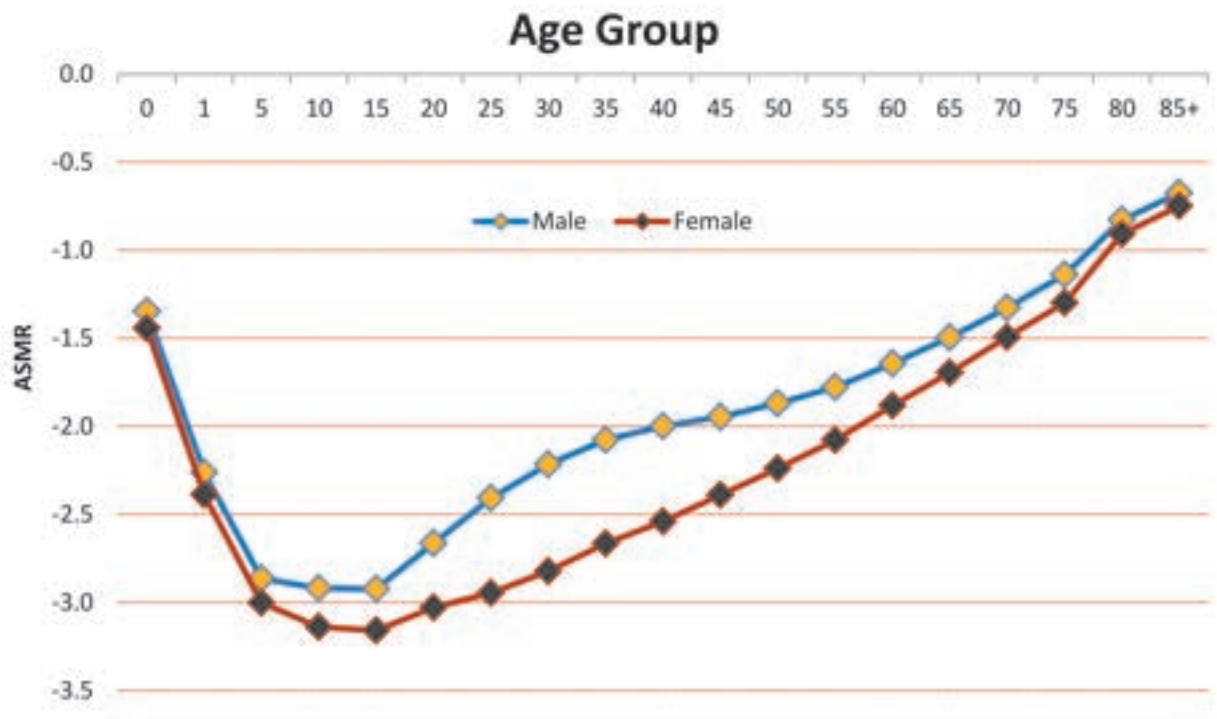


3

Vital Statistics

The natural **increase rate** was **10.8** per thousand population in **2020**. In 2020, the **infant mortality** rate declined significantly to **39.8** as compared to **40.8** the previous year, and the **under five mortality** rate also fell to **58.2** from **59.7**. | In **2020**, the **average number of children** per woman was **1.9** in urban areas and **2.6** in rural ones. | From 2019 to 2020 the **life expectancy** women increased progressively in all age groups. | Women confirmed their greater **longevity** than men: their **life expectancy at birth** was **71.5** in 2020 against **62.0** of men. The main leading cause of death was **cerebrovascular diseases**, recording **72.4** deaths per hundred thousand people in urban areas.

FIGURE 3.1 AGE-SPECIFIC MORTALITY RATE (LOG SCALE) BY SEX AND AGE OF DECEDENT, UNION, 2020



Source: CRVS System, Central Statistical Organization

VITAL STATISTICS

METHODOLOGY SHEET | Number of Vital Events

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

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

Years 2014-2020, absolute value

Area	Year	Births	Deaths	Infant Deaths	Under 5 Deaths	Maternal Deaths
Union	2014	736,369	213,085	9,386	11,575	258
	2014 *	1,067,413	487,927	-	-	2,797 **
	2015	739,152	225,526	9,849	11,959	324
	2016	765,844	213,187	9,476	11,366	276
	2017	787,172	231,210	9,761	11,746	364
	2018	842,816	264,620	11,095	12,768	408
	2019	853,432	283,570	9,713	12,443	345
	2020	735,221	290,163	9,505	11,723	408
Urban	2014	227,119	96,697	5,806	6,850	92
	2014 *	256,977	146,017	-	-	-
	2015	233,206	102,923	6,256	7,251	151
	2016	250,564	88,606	4,819	5,568	106
	2017	241,200	89,779	3,718	4,452	115
	2018	261,402	96,832	3,856	4,413	129
	2019	257,361	105,504	3,400	4,495	106
	2020	222,293	109,809	3,374	4,104	127
Rural	2014	509,250	116,388	3,580	4,725	166
	2014 *	810,435	341,910	-	-	-
	2015	505,946	122,603	3,593	4,708	173
	2016	515,280	124,581	4,657	5,798	170
	2017	545,972	141,431	6,043	7,294	249
	2018	581,414	167,788	7,239	8,355	279
	2019	596,071	178,066	6,313	7,947	239
	2020	512,928	180,354	6,131	7,619	281

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

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

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

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | Vital Rates and Ratios

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

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

Years 2014-2021, per 1,000 population, per 1,000 livebirths and per 100,000 livebirths

Area	Year	Number of Reporting Towns/ Townships	per 1,000 population			per 1,000 live-births		per 100,000 live-births
			Natural Increase Rate	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Maternal Mortality Ratio
Union	2014	322/288	11.1	20.6	9.5	45.9	66.5	209
	2014 *	-	-	20.4	9.3	58.9	71.8 **	282 ***
	2015	322/288	11.1	20.4	9.3	44.8	65.3	236
	2016	322/288	11.1	20.2	9.1	43.8	64.0	203
	2017	322/288	11.0	19.9	8.9	42.8	62.6	202
	2018	322/288	11.0	19.7	8.7	41.8	60.2	208
	2019	322/288	10.9	19.5	8.6	40.8	59.7	206
	2020	322/288	10.8	19.3	8.5	39.8	58.2	204
	2021	-	10.7	19.1 (p)	8.4 (p)	38.8 (p)	57.7 (p)	-
Urban	2014	322	7.1	16.8	9.7	31.5	44.8	-
	2014 *	-	-	16.8	9.6	31.6	46.3 **	193 ***
	2015	322	7.3	16.8	9.5	30.9	43.8	-
	2016	322	7.6	16.9	9.3	30.2	42.8	-
	2017	322	7.8	16.9	9.1	29.6	41.9	-
	2018	322	7.9	16.9	9.0	29.0	41.0	-
	2019	322	8.1	17.0	8.8	28.3	40.1	-
	2020	322	8.2	16.9	8.7	27.7	39.2	-
	2021	-	8.2	16.8 (p)	8.6 (p)	27.1 (p)	38.3 (p)	-
Rural	2014	288	12.8	22.2	9.4	50.4	73.3	-
	2014 *	-	-	21.9	9.3	50.4	78.8 **	310 ***
	2015	288	12.7	21.9	9.2	49.3	72.1	-
	2016	288	12.5	21.5	9.0	48.2	70.9	-
	2017	288	12.4	21.2	8.8	47.2	69.5	-
	2018	288	12.3	20.9	8.6	46.2	66.8	-
	2019	288	12.0	20.6	8.5	45.1	66.5	-
	2020	288	11.8	20.2	8.4	44.1	65.0	-
	2021	-	11.5	19.8 (p)	8.3 (p)	43.1 (p)	64.5 (p)	-

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

Source: CRVS System, Central Statistical Organization.

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

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

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

METHODOLOGY SHEET | Vital Rates and Life Expectancy at Birth

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Regions, States, Sex
Study Variables	Crude Birth Rate, Crude Death Rate, Infant Mortality Rate, Under Five Mortality Rate, Total Fertility Rate, Life Expectancy at Birth
Classification Variables	Place of residence of Births and Deaths
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Vital Events
Table	3.03

TABLE 3.03 BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES, TOTAL FERTILITY RATES AND LIFE EXPECTANCY AT BIRTH BY REGIONS AND STATES

Year 2020, per 1,000 population, per 1,000 livebirths and per 1,000 women aged 15-49 years

Regions/ States	Number of Reporting Townships	per 1,000 population		per 1,000 live-births		per 1,000 women aged 15-49 years	Life Expectancy at Birth		
		Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Total Fertility Rate	Both Sexes	Male	Female
Kachin	25	21.9	7.4	30.3	44.4	2.9	66.4	63.1	70.5
Kayah	8	25.0	7.0	25.3	37.1	3.3	67.0	63.4	70.9
Kayin	18	20.9	9.3	39.9	58.5	3.2	64.3	59.8	69.1
Chin	13	30.9	9.2	26.8	39.2	4.6	63.9	59.0	68.6
Sagaing	38	19.0	8.3	39.4	57.8	2.3	67.7	62.4	72.9
Tanintharyi	16	22.2	7.6	30.7	45.0	3.1	67.9	64.1	72.1
Bago	46	17.6	8.8	45.1	66.0	2.3	66.9	61.8	71.9
Magway	30	17.5	10.2	52.4	76.7	2.2	64.8	59.0	70.5
Mandalay	32	17.6	8.7	45.0	65.5	2.1	66.4	61.1	71.6
Mon	16	17.1	10.1	53.0	77.6	2.4	64.3	58.7	69.8
Rakhine	24	20.4	8.6	38.0	55.7	2.6	67.1	62.2	71.8
Yangon	47	17.1	8.1	42.8	62.7	1.8	66.9	62.2	71.6
Shan	75	22.8	7.4	29.5	43.1	2.9	67.1	63.5	70.9
Ayeyawady	38	19.7	8.9	40.8	59.8	2.7	66.6	62.4	70.9
Nay Pyi Taw	8	19.6	6.6	30.3	44.4	2.3	69.8	65.6	74.0
Union	434	19.3	8.5	39.8	58.2	2.4	66.8	62.0	71.5

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

Source: CRVS System, Central Statistical Organization.

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

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Age-Specific Fertility Rate (ASFR), Total Fertility Rate (TFR)
Classification Variables	Number of Live Births by Age of Mother
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident Female Population
Table	3.04

TABLE 3.04 AGE-SPECIFIC FERTILITY RATE (ASFR) AND TOTAL FERTILITY RATE (TFR) BY UNION, URBAN/ RURAL

Years 2014-2020, per 1,000 women aged 15-49 years

Area	Year	Age of Mother						TFR	
		15-19	20-24	25-29	30-34	35-39	40-44		45-49
Union	2014	26	109	147	117	73	26	3	2.5
	2014 **	33	109	129	112	76	33	7	2.5 *
	2015	28	112	141	115	73	25	3	2.5
	2016	28	113	141	114	71	22	3	2.5
	2017	30	113	137	113	71	23	3	2.4
	2018	30	110	135	112	71	24	3	2.4
	2019	29	107	134	112	72	24	3	2.4
	2020	29	104	133	112	72	24	3	2.4
Urban	2014	19	77	112	94	56	19	2	1.9
	2014 **	22	77	103	94	59	21	5	1.9 *
	2015	21	79	107	92	57	19	2	1.9
	2016	21	80	107	95	57	15	1	1.9
	2017	23	80	104	94	57	16	2	1.9
	2018	23	77	102	95	59	18	2	1.9
	2019	23	75	101	96	62	19	2	1.9
	2020	24	75	99	94	62	19	2	1.9
Rural	2014	29	125	163	127	80	29	3	2.8
	2014 **	38	124	141	120	84	39	9	2.8 *
	2015	31	129	157	124	79	29	4	2.8
	2016	32	131	157	121	76	26	3	2.7
	2017	33	131	153	120	77	26	3	2.7
	2018	33	129	152	118	76	27	3	2.7
	2019	33	125	152	118	76	27	3	2.7
	2020	32	120	151	120	77	26	3	2.6

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

Source: CRVS System, Central Statistical Organization.

*TFR from Thematic Report on Population

Projections for the Union of Myanmar, States/

Regions, Rural and Urban Areas, 2014-2050,

Census Report Volume 4 - F, Department of Population.

**Data refer to Thematic Report on Fertility and

Nuptiality, Census Report Volume 4 - A, Department of

Population.

METHODOLOGY SHEET | Age-Specific Mortality Rate (ASMR)

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Age-Specific Mortality Rate (ASMR)
Classification Variables	Deaths by Specific Age Group by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Tables	3.05, 3.06, 3.07

TABLE 3.05 AGE-SPECIFIC MORTALITY RATE BY SEX (UNION)
Years 2018-2020, per 1,000 population in each age group

Age group	2018			2019			2020		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	43.6	47.9	39.1	42.5	47.1	37.7	41.4	46.0	36.7
1 - 4	4.9	5.6	4.2	5.0	5.7	4.3	4.9	5.6	4.2
5 - 9	1.2	1.4	1.0	1.2	1.4	1.0	1.2	1.4	1.0
10-14	1.1	1.3	0.8	1.0	1.3	0.8	1.0	1.2	0.7
15-19	1.0	1.4	0.7	1.1	1.4	0.8	0.9	1.2	0.7
20-24	1.6	2.4	1.0	1.4	1.9	1.0	1.5	2.2	0.9
25-29	2.5	3.9	1.2	2.1	3.0	1.3	2.5	3.9	1.1
30-34	3.7	6.0	1.5	3.1	4.6	1.7	3.7	6.1	1.5
35-39	5.1	8.4	2.1	4.0	6.1	2.1	5.1	8.4	2.1
40-44	6.2	10.0	2.8	5.1	7.7	2.8	6.2	10.0	2.9
45-49	7.6	11.7	3.9	6.5	9.7	3.7	7.4	11.3	4.0
50-54	9.5	13.8	5.8	8.6	12.6	5.2	9.3	13.6	5.7
55-59	12.6	17.6	8.5	12.4	17.8	7.8	12.1	16.7	8.3
60-64	17.9	23.9	13.2	19.2	27.3	12.7	17.3	22.7	13.1
65-69	26.6	34.3	20.9	30.6	42.5	21.7	25.1	32.0	20.0
70-74	40.6	52.6	32.3	48.2	64.5	37.0	38.1	47.1	31.8
75-79	64.4	80.4	54.2	73.7	93.0	61.5	58.7	72.8	49.9
80-84	132.7	148.8	122.5	111.9	132.2	99.9	132.3	148.8	122.7
85 & +	220.1	242.3	209.1	202.9	223.3	192.3	188.5	211.4	176.6

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

Source: CRVS System, Central Statistical Organization.

TABLE 3.06 AGE-SPECIFIC MORTALITY RATE BY SEX (URBAN)
Years 2018-2020, per 1,000 population in each age group

Age group	2018			2019			2020		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	30.2	33.4	26.8	29.4	33.2	25.6	28.7	32.4	25.0
1 - 4	3.3	3.5	3.1	3.2	3.4	3.1	3.2	3.3	3.0
5 - 9	0.8	1.0	0.7	0.8	1.0	0.7	0.8	0.9	0.7
10-14	0.8	1.0	0.6	0.8	1.0	0.6	0.8	1.0	0.6
15-19	1.0	1.3	0.6	0.9	1.2	0.6	0.9	1.2	0.6
20-24	1.5	2.1	0.8	1.4	1.9	0.8	1.3	1.9	0.7
25-29	2.5	4.0	1.0	2.3	3.4	1.2	2.3	3.8	0.9
30-34	4.2	7.0	1.5	3.8	6.0	1.7	3.9	6.7	1.4
35-39	6.1	10.4	2.1	5.2	8.6	2.2	5.8	9.9	2.1
40-44	7.6	12.9	3.0	6.5	10.6	2.9	7.3	12.5	2.9
45-49	9.0	14.9	4.2	7.9	12.8	3.9	8.6	13.9	4.2
50-54	11.1	17.5	6.1	10.2	16.2	5.5	10.7	16.7	6.0
55-59	14.2	21.6	8.8	14.4	22.6	8.4	13.6	20.1	8.9
60-64	19.7	28.3	13.7	21.6	33.4	13.3	19.2	26.9	14.0
65-69	28.3	38.6	21.3	32.1	47.6	21.7	27.3	37.4	20.8
70-74	40.5	55.6	30.9	47.0	65.6	35.5	38.6	51.3	30.8
75-79	63.6	82.4	52.4	70.5	91.2	58.4	59.6	80.3	47.8
80-84	129.2	151.8	116.5	106.2	126.2	95.2	132.1	161.6	116.1
85 & +	218.0	260.2	204.1	197.8	214.7	189.7	190.7	229.3	172.5

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

Source: CRVS System, Central Statistical Organization.

TABLE 3.07 AGE-SPECIFIC MORTALITY RATE BY SEX (RURAL)

Years 2018-2020, per 1,000 population in each age group

Age group	2018			2019			2020		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	48.2	52.9	43.3	47.0	52.0	41.9	45.9	50.8	40.9
1 - 4	5.3	6.1	4.5	5.6	6.5	4.7	5.5	6.4	4.6
5 - 9	1.4	1.6	1.2	1.3	1.6	1.1	1.3	1.5	1.1
10-14	1.1	1.4	0.9	1.1	1.4	0.8	1.1	1.3	0.8
15-19	1.1	1.4	0.8	1.2	1.5	0.8	1.0	1.2	0.7
20-24	1.8	2.5	1.1	1.5	1.9	1.1	1.7	2.4	1.0
25-29	2.5	3.9	1.3	2.0	2.7	1.4	2.6	4.0	1.2
30-34	3.4	5.5	1.5	2.7	3.9	1.7	3.5	5.8	1.5
35-39	4.7	7.5	2.2	3.5	5.1	2.1	4.8	7.7	2.1
40-44	5.5	8.6	2.6	4.5	6.4	2.7	5.8	9.0	2.9
45-49	6.9	10.3	3.8	5.9	8.4	3.6	6.9	10.3	4.0
50-54	8.7	12.2	5.6	7.9	11.2	5.0	8.7	12.3	5.6
55-59	11.9	16.0	8.4	11.5	16.0	7.6	11.4	15.3	8.0
60-64	17.1	22.2	12.9	18.1	25.0	12.5	16.5	21.1	12.6
65-69	26.0	32.8	20.6	30.0	40.5	21.7	24.2	29.9	19.7
70-74	40.8	51.7	32.9	48.8	64.1	37.7	37.8	45.4	32.3
75-79	65.2	80.4	55.2	75.1	93.8	63.0	58.2	69.7	50.9
80-84	135.3	149.2	125.9	114.4	134.6	102.0	132.4	143.5	125.7
85 & +	221.7	244.0	209.7	205.2	227.0	193.5	187.4	203.8	178.6

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

Source: CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | Life Expectancy at Birth

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural, Sex
Study Variables	Life Expectancy at Birth
Classification Variables	Life Expectancy by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people
Table	3.08

TABLE 3.08 LIFE EXPECTANCY AT BIRTH BY SEX, UNION, URBAN/RURAL
Years 2014-2021

Year	Union			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2014	63.9	59.3	68.7	64.5	58.7	70.5	63.8	59.7	68.2
2014 *	64.7	60.2	69.3	65.2	59.7	71.0	64.7	60.7	68.8
2015	64.4	59.7	69.3	64.9	59.2	70.9	64.4	60.2	68.8
2016	65.0	60.3	69.8	65.6	60.0	71.4	65.0	60.8	69.3
2017	65.5	60.8	70.2	66.1	60.5	71.8	65.4	61.2	69.7
2018	66.1	61.3	70.9	66.6	60.9	72.4	66.0	61.7	70.4
2019	66.5	62.0	71.1	67.0	61.5	72.6	66.5	62.5	70.6
2020	66.8	62.0	71.5	67.4	61.8	73.0	66.6	62.3	71.0
2021 (p)	67.1	62.4	71.8	67.7	62.2	73.2	66.9	62.6	71.3

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

Source: CRVS System, Central Statistical Organization.

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

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

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Urban
Study Variables	Cause Specific Death Rate from Leading Causes of Death
Classification Variables	Deaths by Specific Causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Table	3.09

TABLE 3.09 CAUSE SPECIFIC DEATH RATE FROM LEADING CAUSES OF DEATH IN URBAN AREAS
Years 2019-2020, absolute value and per 100,000 population

Cause Group	2019		2020	
	Number	Rate	Number	Rate
Cerebrovascular disease	11769	73.0	12460	72.4
Other cardiovascular diseases	7941	49.2	8178	47.5
Hypertensive disease	7035	43.6	7359	42.7
Ischaemic heart disease	4821	29.9	5580	32.4
Cirrhosis of the liver	5546	34.4	5500	31.9
Other digestive diseases	4845	30.0	5093	29.6
Diabetes mellitus	4271	26.5	5055	29.4
Alcohol use disorders	2680	16.6	3179	18.5
Road traffic accidents	-	-	2524	14.7
Liver cancer	-	-	2409	14.0
Ill-defined diseases (ICD10 R00-R99)	14689	91.1	14757	85.7

Note: Classification of Diseases are based on Mortality Tabulation List 1 of International Classification of Diseases (ICD), 10th Revision.

Source: CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING
CAUSES OF DEATH FOR COMMUNITY AND HOSPITAL DEATHS

Responsible Unit (Service or Structure)	Central Statistical Organization and Department of Public Health
Level of Disaggregation	Sex and Age group
Study Variables	Number and percentage of leading causes of death
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People and Hospital Deaths From 42 townships across 15 States and Regions
Table	3.10

TABLE 3.10 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR
COMMUNITY AND HOSPITAL DEATHS
Years 2019-2020, absolute and percentage value

Causes of Death	2019						2020					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Neonate Death (0 to 28 days)												
Total	1829	100	1444	100	3273	100	1698	100	1341	100	3039	100
Meningitis/Sepsis	500	27.3	374	25.9	874	26.7	464	27.3	347	25.9	812	26.7
Preterm Delivery	391	21.4	338	23.4	729	22.3	363	21.4	314	23.4	677	22.3
Birth Asphyxia	343	18.7	226	15.7	569	17.4	318	18.8	210	15.7	528	17.4
Congenital malformation	234	12.8	204	14.1	438	13.4	217	12.8	189	14.1	407	13.4
Pneumonia	114	6.2	148	10.3	262	8.0	106	6.2	137	10.2	243	8.0
All other causes of death	247	13.5	154	10.6	401	12.2	229	13.5	143	10.7	372	12.3

TABLE 3.10 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY AND HOSPITAL DEATHS (concl'd)

Years 2019-2020, absolute and percentage value

Causes of Death	2019						2020					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Child (29 days to 11 years)												
Total	2505	100	2056	100	4561	100	1765	100	1449	100	3214	100
Pneumonia	301	12.0	411	20.0	712	15.6	212	12.0	290	20.0	502	15.6
Drowning	281	11.2	75	3.7	356	7.8	198	11.2	53	3.6	251	7.8
Meningitis	175	7.0	164	8.0	339	7.5	123	7.0	116	8.0	239	7.4
Diarhea/Dysentery	173	6.9	144	7.0	317	6.9	122	6.9	101	7.0	223	7.0
Childhood Cancers	153	6.1	151	7.3	304	6.7	108	6.1	106	7.3	214	6.7
Digestive Diseases	163	6.5	97	4.7	260	5.7	115	6.5	68	4.7	183	5.7
Childhood Cardiovascular Diseases	161	6.4	99	4.8	260	5.7	113	6.4	70	4.8	183	5.7
AIDS	70	2.8	105	5.1	175	3.8	49	2.8	74	5.1	123	3.8
Encephalitis	105	4.2	65	3.2	170	3.7	74	4.2	46	3.2	120	3.7
Other Infectious Diseases	87	3.6	63	3.1	150	3.3	61	3.5	44	3.1	106	3.3
Hemorrhagic fever	39	1.6	57	2.8	96	2.1	27	1.6	40	2.8	68	2.1
Road Traffic Accidents	33	1.3	15	0.7	48	1.1	23	1.3	11	0.7	34	1.1
Falls	31	1.2	15	0.7	46	1.0	22	1.2	11	0.7	32	1.0
Measles	31	1.2	10	0.5	41	0.9	22	1.2	7	0.5	29	0.9
All other causes of death	243	9.7	178	8.6	421	9.2	171	9.7	125	8.7	297	9.2
Ill-defined diseases (R00-R99)	459	18.3	407	19.8	866	19.0	323	18.3	287	19.8	610	19.0
Adult (Over 12 Years)												
Total	31787	100	27807	100	59594	100	26588	100	23259	100	49847	100
Stroke	6526	20.5	6401	23.0	12927	21.7	5459	20.5	5354	23.0	10813	21.7
Ischemic Heart Disease	2819	8.9	4332	15.6	7151	12.0	2358	8.9	3623	15.6	5981	12.0
Chronic Respiratory Diseases	2424	7.6	2898	10.4	5322	8.9	2028	7.6	2424	10.4	4452	8.9
Cirrhosis	4404	13.9	822	3.0	5226	8.8	3684	13.9	688	3.0	4371	8.8
Diabetes	1412	4.4	2149	7.7	3561	6.0	1181	4.4	1798	7.7	2979	6.0
Other Non-communicable Diseases	1567	4.9	858	3.1	2425	4.1	1311	4.9	718	3.1	2028	4.1
Pneumonia	1083	3.4	852	3.1	1945	3.3	906	3.4	721	3.1	1627	3.3
Chronic Kidney Disease	772	2.4	756	2.7	1528	2.6	646	2.4	632	2.7	1278	2.6
TB	790	2.5	391	1.4	1181	2.0	661	2.5	327	1.4	988	2.0
Road Traffic Accidents	648	2.7	209	0.8	1057	1.8	709	2.7	175	0.8	884	1.8
Leukemia/Lymphomas	365	1.1	367	1.3	732	1.2	305	1.1	307	1.3	612	1.2
Esophageal Cancer	382	1.2	345	1.2	727	1.2	320	1.2	289	1.2	608	1.2
Other Infectious Diseases	480	1.5	206	0.7	686	1.2	401	1.5	172	0.7	574	1.2
Other Cardiovascular Diseases	436	1.4	234	0.8	670	1.1	365	1.4	196	0.8	560	1.1
All other causes of death	3510	11.0	3018	10.9	6528	11.0	2936	11.0	2524	10.9	5460	11.0
Ill-defined diseases (R00-R99)	3969	12.5	3959	14.2	7928	13.3	3320	12.5	3311	14.2	6631	13.3

Note: Integrate Medically Certified Causes of Death for hospital deaths and Verbal Autopsy Causes of Death for community deaths from 42 townships across 15 States and Regions.

Source: Central Statistical Organization.

METHODOLOGY SHEET | CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING
CAUSES OF DEATH FOR COMMUNITY DEATHS

Responsible Unit (Service or Structure)	Central Statistical Organization and Department of Public Health
Level of Disaggregation	Sex and Age group
Study Variables	Number and percentage of leading causes of death
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people from 42 townships across 15 States and Regions (collected by Verbal Autopsy method)
Table	3.11

**TABLE 3.11 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR
COMMUNITY DEATHS**
Years 2019-2020, absolute and percentage value

Causes of Death	2019						2020					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Neonate Death (0 to 28 days)												
Total	1147	100	976	100	2123	100	960	100	720	100	1680	100
Meningitis/Sepsis	460	40.1	333	34.2	793	37.4	345	35.9	278	38.5	623	37.1
Congenital malformation	196	17.1	179	18.3	375	17.7	203	21.1	128	17.7	330	19.6
Preterm Delivery	113	9.9	130	13.3	243	11.5	113	11.7	83	11.5	195	11.6
Birth asphyxia	159	13.8	114	11.7	273	12.8	128	13.3	53	7.3	180	10.7
Pneumonia	83	7.3	122	12.5	205	9.7	83	8.6	68	9.4	150	8.9
All other causes of death	136	11.8	98	10.0	234	11.0	90	9.4	113	15.6	203	12.1

TABLE 3.11 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY DEATHS (concl'd)

Years 2019-2020, absolute and percentage value

Causes of Death	2019						2020					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Child (29 days to 11 years)												
Total	2165	100	1788	100	3953	100	1127	100	981	100	2108	100
Pneumonia	251	11.6	364	20.4	615	15.6	113	10.0	230	23.4	343	16.3
Meningitis	166	7.7	145	8.1	311	7.9	174	15.4	89	9.1	263	12.5
Drowning	259	12.0	70	3.9	329	8.3	131	11.7	103	10.5	235	11.1
Measles	31	1.4	10	0.6	41	1.0	9	0.8	5	0.5	14	0.7
Falls	31	1.4	15	0.8	46	1.2	14	1.3	9	1.0	23	1.1
Childhood Cancers	152	7.0	150	8.4	302	7.6	117	10.4	70	7.2	188	8.9
Childhood Cardiovascular Diseases	148	6.8	90	5.0	238	6.0	70	6.3	89	9.1	160	7.6
Diarhea/Dysentery	157	7.2	135	7.5	292	7.4	85	7.5	61	6.2	146	6.9
Digestive Diseases	152	7.0	90	5.0	242	6.1	66	5.8	56	5.7	122	5.8
AIDS	67	3.1	105	5.9	172	4.4	52	4.6	47	4.8	99	4.7
Encephalitis	85	3.9	55	3.1	140	3.5	42	3.8	33	3.3	75	3.6
Bite of Venomous Animal	27	1.2	5	0.3	32	0.8	19	1.7	19	1.9	38	1.8
Other Infectious Diseases	67	3.1	45	2.5	112	2.8	23	2.1	14	1.4	38	1.8
Hemorrhagic fever	31	1.5	55	3.1	86	2.2	28	2.5	5	0.5	33	1.6
All other causes of death	94	4.3	60	3.4	154	3.9	183	16.3	150	15.3	333	15.8
Ill-defined diseases (R00-R99)	447	20.7	394	22.1	841	21.3	225	20.0	183	18.7	408	19.4
Adult (Over 12 Years)												
Total	27715	100	25952	100	53667	100	24027	100	18174	100	42201	100
Stroke	6264	22.6	6282	24.2	12546	23.4	5317	22.1	4319	23.8	9635	22.8
Ischemic Heart Disease	2646	9.5	4192	16.2	6838	12.7	2420	10.1	3158	17.4	5578	13.2
Chronic Respiratory Disease	2345	8.5	2829	10.9	5174	9.6	3527	14.7	481	2.6	4008	9.5
Cirrhosis	4055	14.6	762	2.9	4817	9.0	1646	6.8	1736	9.6	3382	8.0
Diabetes	1345	4.9	2026	7.8	3371	6.3	1454	6.1	1555	8.6	3010	7.1
Pneumonia	963	3.5	804	3.1	1767	3.3	947	3.9	461	2.5	1408	3.3
Other Non-communicable Diseases	1116	4.0	632	2.4	1748	3.3	687	2.9	474	2.6	1161	2.8
Chronic Kidney Disease	733	2.6	720	2.8	1453	2.7	563	2.3	377	2.1	941	2.2
TB	629	2.3	321	1.2	950	1.8	478	2.0	197	1.1	675	1.6
Esophageal Cancer	377	1.4	344	1.3	721	1.3	392	1.6	253	1.4	645	1.5
Leukemia/Lymphomas	356	1.3	362	1.4	718	1.3	561	2.3	0	0.0	561	1.3
Cervical Cancer	376	1.4	235	0.9	611	1.1	317	1.3	224	1.2	541	1.3
Lung Cancer	0	0.0	584	2.2	584	1.1	337	1.4	176	1.0	512	1.2
AIDS	358	1.3	219	0.9	577	1.1	307	1.3	155	0.9	461	1.1
All other causes of death	2480	8.9	1833	7.1	4313	8.0	1538	6.4	1668	9.2	3206	7.6
Ill-defined diseases (R00-R99)	3671	13.2	3808	14.7	7479	13.9	3536	14.7	2941	16.2	6478	15.3

Note : Smart Verbal Autopsy method is applied to ascertain the community causes of death from 42 townships across 15 States and Regions.

Source: Central Statistical Organization.

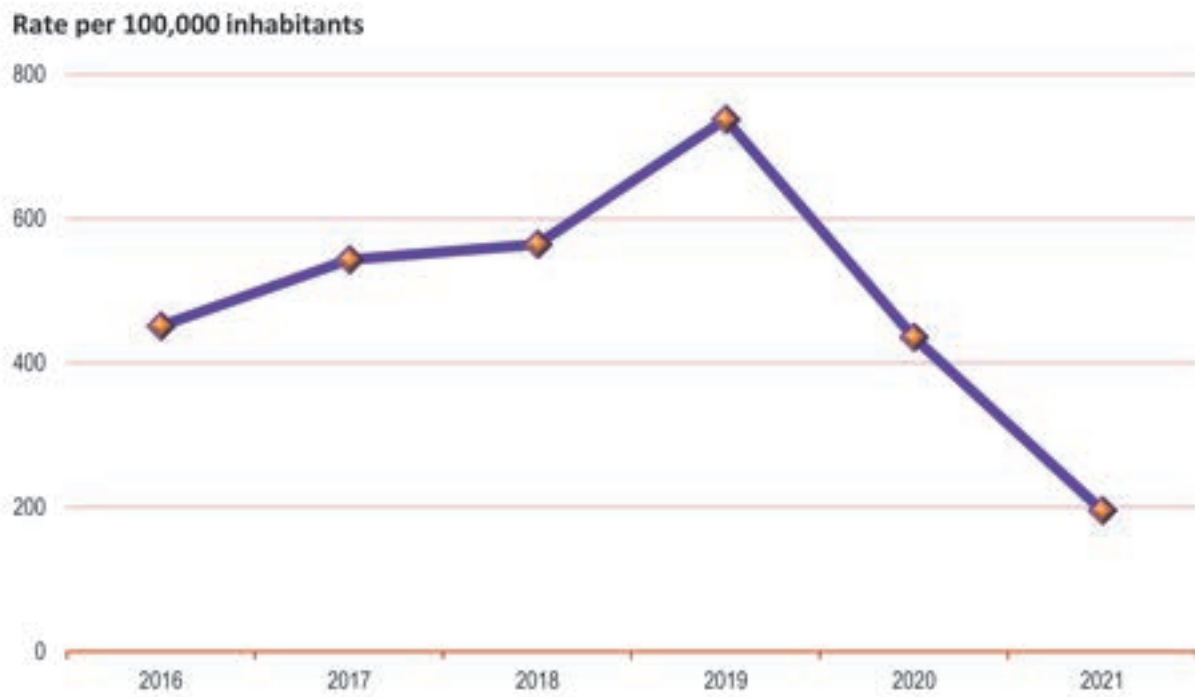


4

Justice and Security

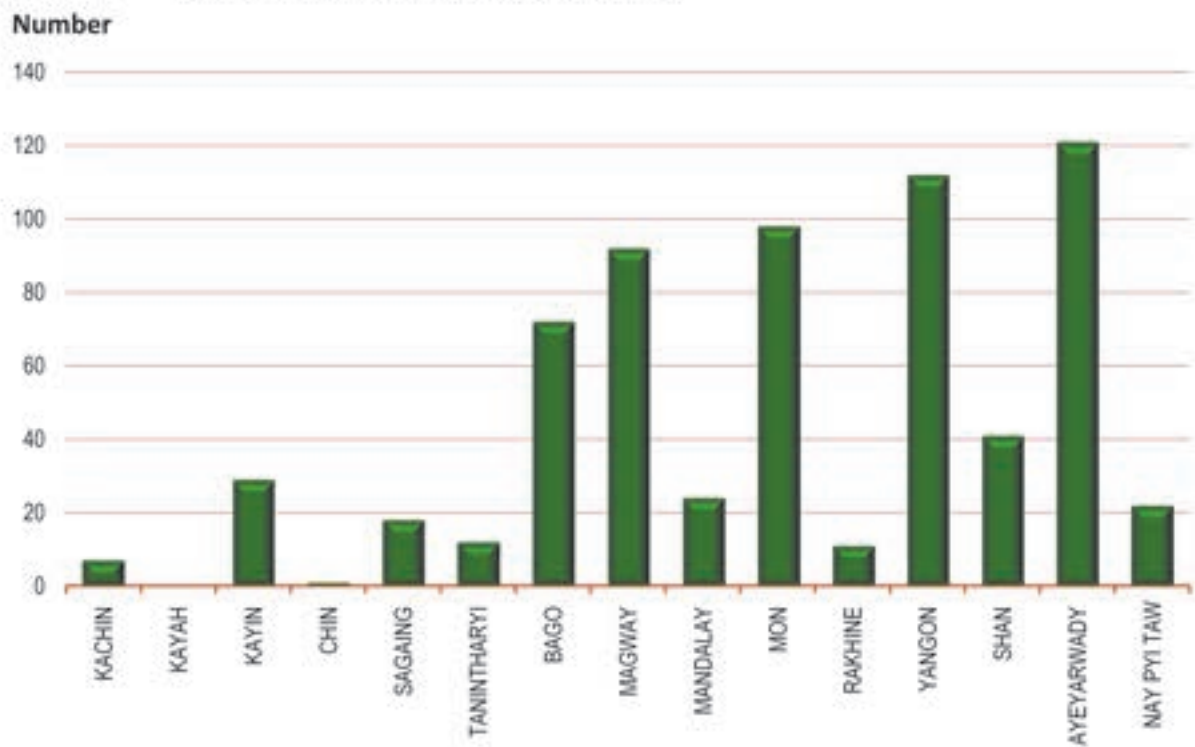
In **2021**, for every 100,000 inhabitants, **4.42** murders, **0.24** robberies, **1.12** rapes and **1.20** narcotic offences were recorded. | In **2021**, there were **15,299** Police Officers , **1,574** Law Officers, and **1,270** Judges - **women** represented **12.9 %** , **53.5 %** and **53.7 %** respectively. | In **2021** , **51,208** persons were held in Myanmar jails, **20.94 %** less than in 2010. **5,532** women were held in Myanmar jails, **38.81 %** less than in 2010. **Women** represented only **10.80 %** of all prisoners in 2021. | In 2021, the number of **road accidents** in Myanmar was **5,156**, with **3,084** people killed and **5,674** injured. | In **80.6 %** of road accidents **driver's carelessness** was the primary cause. | In **5 traffic accidents** out of **10** motor vehicles were involved.

FIGURE 4.1 CRIME RATE, PER 100,000 INHABITANTS



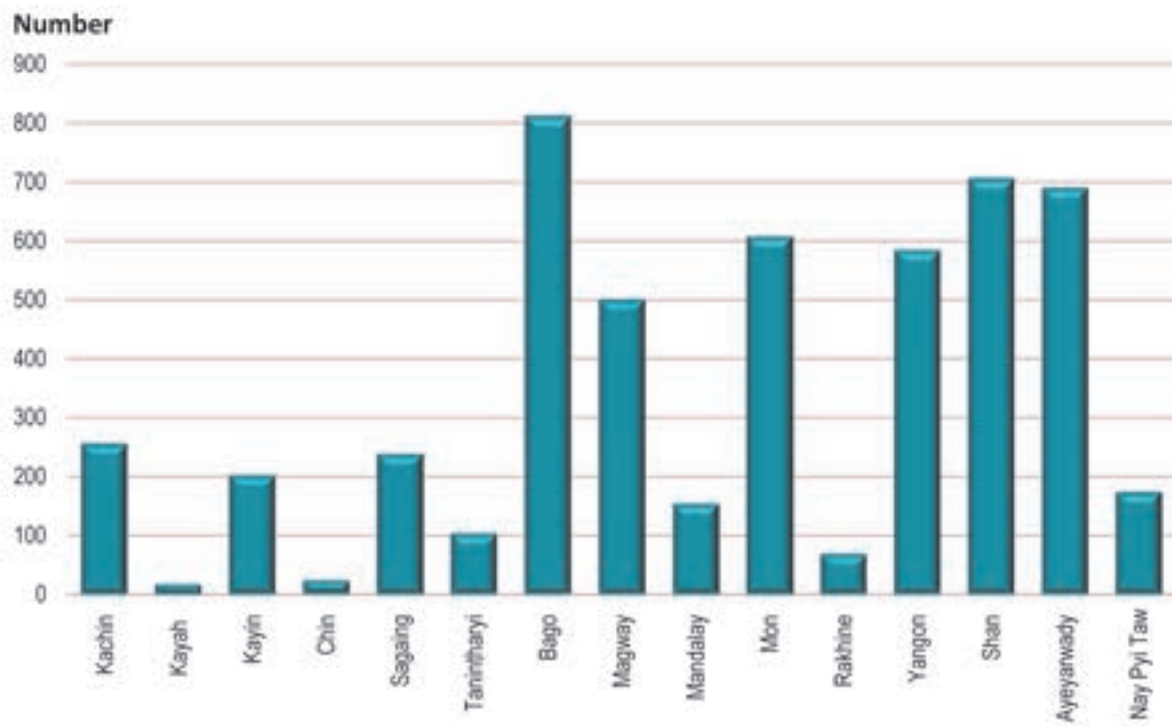
Source: Myanmar Police Force

FIGURE 4.2 Narcotic Offences By State and Region, 2021



Source: Myanmar Police Force

FIGURE 4.3 TRAFFIC ACCIDENTS BY STATES AND REGIONS, 2021



Source: Myanmar Police Force

JUSTICE AND SECURITY

METHODOLOGY SHEET | Crime

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

TABLE 4.01 SELECTED CRIMES BY TYPE OF OFFENCE
Years 2010, 2015 – 2021, absolute values

Type of Crime	2010	2015	2016	2017	2018	2019	2020	2021
Murder	795	1,264	1,308	1,397	1,446	1,481	1,511	2,421
Dacoity	18	10	19	19	18	26	13	99
Robbery	48	136	160	220	204	127	112	129
Burglary	11	18	25	23	38	30	22	8
Kidnap	2	-	3	15	6	10	13	7
Rape	377	682	1,100	1,405	1,583	1,261	1,274	612
Theft	3,248	4,493	4,997	6,115	6,838	6,142	4,716	3,116
Animal Theft	54	91	102	132	127	111	105	46
Forgery and Coinage	35	38	25	34	34	18	13	6
Offences under the People's Property Protection Act	536	925	1,146	1,646	1,438	443	311	6,404
Narcotic Offences	2,706	6,570	8,748	9,525	12,902	12,944	13,875	660
Gambling	1,904	2,212	3,148	3,211	2,994	2,839	2,557	24
Trafficking in Person (TIP)	173	130	131	203	206	239	111	22

Notes: 1. Includes crime committed in railway precincts.

2. Prevention cases have been included since 1998.

Source: Myanmar Police Force.

TABLE 4.02 SELECTED CRIMES

Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
KACHIN STATE								
Murder	35	47	51	82	62	53	52	89
Dacoity	-	2	3	7	1	1	-	-
Robbery	1	5	5	9	10	7	1	1
Burglary	-	1	2	-	1	1	3	-
Kidnap	-	-	-	3	-	-	1	-
Rape	9	39	34	32	35	21	50	23
Theft	128	225	284	226	203	197	189	88
Animal Theft	3	15	9	9	8	2	4	1
Forgery and Coinage	-	-	1	-	-	-	-	-
Offences under the People's Property Protection Act	46	63	49	48	63	24	10	652
Narcotic Offences	798	1,652	1,564	1,815	2,341	2,117	1,996	7
Gambling	31	19	34	40	64	70	35	1
Trafficking in person(TIP)	21	15	12	33	24	25	10	2
KAYAH STATE								
Murder	4	8	3	4	11	9	4	14
Dacoity	-	-	-	-	-	-	-	-
Robbery	-	-	-	-	1	-	1	-
Burglary	-	-	1	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-	2
Rape	3	6	6	8	8	10	5	5
Theft	6	21	31	24	40	26	29	-
Animal Theft	-	-	-	-	-	-	-	-
Forgery and Coinage	1	-	-	-	-	-	-	-
Offences under the People's Property Protection Act	-	2	2	3	7	5	4	-
Narcotic Offences	8	56	94	69	94	115	132	-
Gambling	1	-	5	5	4	1	2	-
Trafficking in person(TIP)	-	-	-	1	-	-	-	-
KAYIN STATE								
Murder	25	40	38	29	29	35	36	111
Dacoity	-	1	-	-	-	-	-	-
Robbery	2	6	1	3	7	2	9	3
Burglary	-	-	-	1	-	1	-	-
Kidnap	-	-	-	2	-	3	-	-
Rape	6	23	18	21	30	25	31	18
Theft	34	102	97	141	167	161	95	69
Animal Theft	-	1	-	1	-	-	1	-
Forgery and Coinage	4	3	5	4	-	2	1	-
Offences under the People's Property Protection Act	5	-	2	2	6	4	7	567
Narcotic Offences	59	201	551	562	468	398	455	29
Gambling	29	20	34	34	39	22	19	-
Trafficking in person(TIP)	9	3	5	1	1	3	1	1

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
CHIN STATE								
Murder	4	9	3	9	7	4	16	17
Dacoity	1	-	-	-	-	1	-	-
Robbery	-	2	-	1	-	1	-	2
Burglary	-	-	-	-	-	-	1	-
Kidnap	-	-	-	-	-	-	-	-
Rape	2	5	9	6	9	9	7	3
Theft	2	33	30	25	20	23	28	18
Animal Theft	1	3	1	1	-	1	1	-
Forgery and Coinage	-	-	-	-	-	-	-	-
Offences under the People's Property Protection Act	-	2	1	-	1	1	-	5
Narcotic Offences	6	3	3	3	10	16	12	1
Gambling	-	-	-	-	-	-	-	-
Trafficking in person(TIP)	-	-	-	-	-	1	-	-
SAGAING REGION								
Murder	27	119	125	120	131	122	133	258
Dacoity	-	1	1	2	9	4	2	52
Robbery	-	9	18	20	17	12	23	4
Burglary	-	1	4	1	5	2	5	-
Kidnap	-	-	-	-	-	-	-	1
Rape	6	79	110	140	176	137	119	48
Theft	94	311	380	568	643	633	423	174
Animal Theft	1	14	19	21	17	15	16	1
Forgery and Coinage	2	5	-	2	1	-	1	-
Offences under the People's Property Protection Act	6	355	479	552	419	64	34	430
Narcotic Offences	227	847	1,271	1,348	2,003	2,057	2,734	18
Gambling	139	150	280	228	155	138	105	-
Trafficking in person(TIP)	3	5	2	1	3	3	1	-
TANINTHAYI REGION								
Murder	35	27	34	41	62	70	63	86
Dacoity	-	-	-	-	-	-	-	-
Robbery	2	2	4	2	8	3	2	-
Burglary	-	-	-	1	-	-	1	-
Kidnap	-	-	-	-	-	-	-	-
Rape	10	8	19	51	73	58	54	17
Theft	42	53	89	119	150	133	153	72
Animal Theft	-	-	-	2	1	1	1	2
Forgery and Coinage	-	2	2	-	2	1	-	-
Offences under the People's Property Protection Act	6	10	24	18	15	10	13	719
Narcotic Offences	151	305	517	613	835	860	1,128	12
Gambling	41	30	50	45	28	20	16	2
Trafficking in person(TIP)	2	1	1	4	1	2	3	2

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
BAGO REGION								
Murder	102	147	137	144	159	174	208	234
Dacoity	-	-	-	-	-	2	1	2
Robbery	-	3	1	12	14	18	11	14
Burglary	-	1	1	1	1	3	2	1
Kidnap	-	-	-	-	-	-	-	1
Rape	54	49	73	129	189	165	195	90
Theft	324	289	246	320	548	664	566	311
Animal Theft	9	-	1	6	9	7	14	8
Forgery and Coinage	3	3	-	1	2	-	1	-
Offences under the People's Property Protection Act	83	66	35	24	45	35	31	167
Narcotic Offences	16	35	84	85	172	170	249	72
Gambling	305	419	410	475	328	336	320	-
Trafficking in person(TIP)	4	7	3	12	10	12	6	-
MAGWAY REGION								
Murder	44	91	68	92	103	94	103	179
Dacoity	-	-	-	-	-	-	2	-
Robbery	1	8	3	4	8	8	3	2
Burglary	-	1	1	1	1	2	1	-
Kidnap	-	-	-	-	-	-	-	-
Rape	21	56	78	113	92	108	87	63
Theft	89	338	307	401	438	374	304	206
Animal Theft	1	8	3	2	10	6	1	4
Forgery and Coinage	3	1	2	1	1	-	2	3
Offences under the People's Property Protection Act	62	63	95	128	106	40	31	119
Narcotic Offences	4	31	77	52	94	67	104	92
Gambling	64	265	291	338	259	181	221	9
Trafficking in person(TIP)	2	4	1	4	2	1	2	1
MANDALAY REGION								
Murder	98	159	126	149	147	150	133	406
Dacoity	1	2	9	4	-	2	3	13
Robbery	6	18	37	33	24	18	16	31
Burglary	-	4	5	4	2	4	-	-
Kidnap	-	-	-	-	-	1	-	-
Rape	37	96	128	174	174	153	167	91
Theft	608	1,052	940	1,234	1,325	1,265	902	472
Animal Theft	3	7	8	10	7	9	14	2
Forgery and Coinage	3	3	3	2	2	-	-	2
Offences under the People's Property Protection Act	125	107	74	147	132	67	42	482
Narcotic Offences	180	402	567	795	1,135	1,182	1,053	24
Gambling	175	377	377	435	380	302	211	1
Trafficking in person(TIP)	19	18	9	17	27	28	10	2

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
MON STATE								
Murder	44	57	62	54	71	64	67	106
Dacoity	1	-	-	1	-	5	-	3
Robbery	2	6	2	14	7	8	2	2
Burglary	1	3	-	1	2	3	1	-
Kidnap	1	-	-	1	2	-	2	-
Rape	18	31	53	61	80	98	96	45
Theft	102	160	238	257	299	282	250	107
Animal Theft	-	-	3	1	-	2	5	2
Forgery and Coinage	3	3	1	2	2	-	1	-
Offences under the People's Property Protection Act	10	2	1	2	5	2	3	631
Narcotic Offences	20	130	283	270	434	460	844	96
Gambling	85	95	146	144	170	176	261	-
Trafficking in person(TIP)	8	3	7	3	3	4	1	-
RAKHINE STATE								
Murder	139	91	105	154	127	154	140	92
Dacoity	12	-	-	2	4	5	2	1
Robbery	8	5	4	10	5	6	5	-
Burglary	1	1	1	1	-	1	2	1
Kidnap	-	-	-	5	-	3	3	-
Rape	41	31	45	54	62	52	40	13
Theft	133	120	101	124	171	162	130	78
Animal Theft	15	17	16	12	20	14	12	3
Forgery and Coinage	7	5	1	2	4	2	-	-
Offences under the People's Property Protection Act	24	24	9	7	19	32	33	76
Narcotic Offences	46	78	121	170	277	274	153	11
Gambling	22	35	21	49	31	11	6	-
Trafficking in person(TIP)	1	10	8	9	6	-	1	-
YANGON REGION								
Murder	100	182	180	156	178	178	171	445
Dacoity	2	1	1	-	1	-	-	20
Robbery	22	53	51	45	47	16	11	39
Burglary	5	1	5	-	3	-	1	5
Kidnap	-	-	1	-	-	-	1	2
Rape	103	103	229	270	298	175	155	101
Theft	1,223	1,106	1,183	1,240	1,362	928	677	673
Animal Theft	9	1	-	5	6	6	5	3
Forgery and Coinage	7	8	6	14	13	7	4	-
Offences under the People's Property Protection Act	144	28	26	40	50	29	22	820
Narcotic Offences	259	555	936	1,189	1,970	2,202	2,030	112
Gambling	794	564	1,023	1,009	973	1,073	807	5
Trafficking in person(TIP)	25	17	25	47	55	65	30	5

TABLE 4.02 SELECTED CRIMES (concl'd)
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
SHAN STATE								
Murder	90	144	180	167	167	170	189	182
Dacoity	1	1	-	1	2	6	-	5
Robbery	3	8	10	24	27	14	9	14
Burglary	4	-	-	4	20	10	3	-
Kidnap	1	-	2	4	4	3	6	1
Rape	37	40	66	70	87	65	75	29
Theft	224	320	341	512	422	437	410	292
Animal Theft	1	6	3	6	4	6	4	2
Forgery and Coinage	2	3	2	3	1	2	-	-
Offences under the People's Property Protection Act	16	193	296	631	504	50	34	1,548
Narcotic Offences	926	2,252	2,556	2,432	2,866	2,792	2,787	41
Gambling	95	67	72	61	111	135	145	3
Trafficking in person(TIP)	77	39	47	48	54	65	37	5
AYEYAWADY REGION								
Murder	48	143	164	160	150	166	149	147
Dacoity	-	2	2	1	1	-	1	3
Robbery	1	11	19	36	26	7	8	6
Burglary	-	5	4	8	3	3	2	1
Kidnap	-	-	-	-	-	-	-	-
Rape	30	116	189	243	231	137	138	34
Theft	239	383	475	650	706	570	341	295
Animal Theft	11	19	39	54	45	38	22	17
Forgery and Coinage	-	2	2	3	5	3	2	1
Offences under the People's Property Protection Act	9	10	25	22	37	37	18	126
Narcotic Offences	6	23	67	60	110	149	119	121
Gambling	123	171	274	249	333	303	343	2
Trafficking in person(TIP)	2	8	11	16	15	28	7	3
NAY PYI TAW								
Murder	-	-	32	36	42	38	47	55
Dacoity	-	-	3	1	-	-	2	-
Robbery	-	-	5	7	3	7	11	11
Burglary	-	-	1	-	-	-	-	-
Kidnap	-	-	-	-	-	-	-	-
Rape	-	-	43	33	39	48	55	32
Theft	-	-	255	274	344	287	219	251
Animal Theft	-	-	-	2	-	4	5	1
Forgery and Coinage	-	-	-	-	1	1	1	-
Offences under the People's Property Protection Act	-	-	28	22	29	43	29	62
Narcotic Offences	-	-	57	62	93	85	79	22
Gambling	-	-	131	99	99	71	66	1
Trafficking in person(TIP)	-	-	-	7	5	2	2	1

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

Source: Myanmar Police Force.

TABLE 4.03 OFFENDERS BY TYPE OF OFFENCE
Years 2010, 2015 - 2021, absolute values

Type of Crime	2010	2015	2016	2017	2018	2019	2020	2021
Murder								
Total	1,032	1,625	1,636	1,996	1,711	1,739	1,915	2,421
of which: Females	52	96	78	85	82	87	92	355
Dacoity								
Total	90	66	132	124	128	136	93	99
of which: Females	-	-	2	-	6	1	18	16
Robbery								
Total	161	321	218	332	314	241	224	129
of which: Females	3	6	2	38	13	8	7	43
Burglary								
Total	23	43	26	27	91	35	31	8
of which: Females	2	4	2	2	2	3	2	1
Kidnap								
Total	4	-	4	91	102	27	34	7
of which: Females	-	-	-	1	-	1	3	1
Rape								
Total	408	730	1,111	1,511	1,557	1,331	1,341	612
of which: Females	2	4	17	12	12	14	12	6
Theft								
Total	3,578	4,259	4,690	5,368	6,238	5,479	4,598	3,116
of which: Females	528	381	463	307	363	347	565	596
Animal Theft								
Total	62	158	143	194	159	183	219	46
of which: Females	-	5	3	2	1	7	3	2
Forgery and Coinage								
Total	48	60	44	92	94	45	42	6
of which: Females	13	16	5	15	15	8	5	-
Offences under the People's Property Protection Act								
Total	829	1,273	1,387	1,788	1,682	401	319	6,404
of which: Females	43	83	50	22	58	34	13	-
Narcotic Offences								
Total	3,179	9,067	13,301	14,046	18,079	13,590	20,130	660
of which: Females	466	1,129	1,702	1,612	2,179	1,423	1,947	18
Gambling								
Total	3,247	4,785	6,672	7,382	6,277	6,029	6,791	24
of which: Females	384	1,450	2,059	2,448	1,954	1,978	2,342	-
Trafficking in Person								
Total	502	321	403	540	602	734	339	101
of which: Females	305	176	244	354	411	505	217	-
Other Crimes								
Total	135,790	118,102	197,141	262,310	268,379	375,469	205,639	93,508
of which: Females	16,661	9,811	13,173	15,808	11,563	14,958	10,364	5,780
Total crimes								
Total	148,953	140,810	226,908	295,791	305,413	405,439	241,715	107,141
of which: Females	18,459	13,163	17,800	20,706	16,659	19,374	15,590	6,818

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

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

Source: Myanmar Police Force.

TABLE 4.04 CRIME RATES BY TYPE OF OFFENCE
Years 2010, 2015 - 2021, per 100,000 inhabitants

Type of Crime	2010	2015	2016	2017	2018	2019	2020	2021
Murder	1.32	2.41	2.47	2.62	2.70 (r)	2.75 (r)	2.77 (r)	4.42
Dacoity	0.04	0.02	0.04	0.04	0.03	0.05	0.02	0.18
Robbery	0.10	0.26	0.30	0.41	0.38	0.24 (r)	0.21 (r)	0.24
Burglary	0.02	0.03	0.05	0.04	0.07	0.06	0.04	0.01
Kidnap	*	-	0.01	0.03	0.01	0.02	0.02	0.01
Rape	0.63	1.30	2.08	2.63	2.95 (r)	2.34 (r)	2.33 (r)	1.12
Theft	6.53	8.57	9.45	11.45	12.75 (r)	11.40 (r)	8.64 (r)	5.68
Animal Theft	0.11	0.17	0.19	0.25	0.24	0.21 (r)	0.19	0.08
Forgery and Coinage	0.07	0.07	0.05	0.06	0.06	0.03	0.02	0.01
Offences under the People's Property Protection Act	1.08	1.76	2.17	3.08	2.68 (r)	0.82	0.57	11.68
Narcotic Offences	4.52	12.53	16.54	17.84	24.06 (r)	24.03 (r)	25.42 (r)	1.20
Gambling	3.83	4.22	5.95	6.01	5.58 (r)	5.27 (r)	4.68 (r)	0.04
Trafficking in Person (TIP)	0.28	0.25	0.25	0.38	0.38	0.44	0.20	0.04
Other Crimes	201.00	235.67	411.87	498.31	512.46 (r)	690.07 (r)	390.76 (r)	170.58
Total	219.53	267.26	451.40	543.16	564.37 (r)	737.73 (r)	435.89 (r)	195.31

Note: * Less than 0.01.

Source: Myanmar Police Force.

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

Responsible Unit (Service or Structure)	Myanmar Police Force, Ministry of Legal Affairs 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	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Police Officers, Law Officers and Judges
Tables	4.05,4.06,4.07

TABLE 4.05 POLICE OFFICERS
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
UNION								
Male	8,684	7,770	7,945	7,830	13,019	13,083	13,528	13,330
Female	387	632	802	1,017	1,724	1,932	1,820	1,969
KACHIN STATE								
Male	426	366	376	399	417	388	401	400
Female	2	8	8	10	21	30	39	37
KAYAH STATE								
Male	123	161	130	147	136	133	110	164
Female	1	4	7	9	14	16	17	13
KAYIN STATE								
Male	313	269	283	274	329	316	322	318
Female	5	3	6	7	10	15	21	23
CHIN STATE								
Male	135	161	95	109	123	142	133	217
Female	-	2	2	2	2	2	3	3
SAGAING REGION								
Male	821	702	767	736	833	915	1,061	1,142
Female	15	46	64	81	81	133	90	82
TANINTHAYI REGION								
Male	291	244	240	257	259	254	240	229
Female	2	6	5	7	9	13	12	10
BAGO REGION								
Male	789	752	777	730	827	815	964	850
Female	39	91	102	150	153	152	116	140
MAGWAY REGION								
Male	634	556	578	543	560	595	655	650
Female	22	53	62	97	109	120	92	86
MANDALAY REGION								
Male	1,114	871	862	890	1,110	1,042	1,270	1,245
Female	53	94	166	219	294	308	281	319
MON STATE								
Male	308	260	303	284	315	299	329	341
Female	11	23	27	28	30	38	41	41
RAKHINE STATE								
Male	425	315	335	370	1,004	1,055	1,384	1,249
Female	6	7	10	10	13	16	21	18
YANGON REGION								
Male	1,221	942	943	908	1,119	1,164	1,298	1,224
Female	161	124	142	154	166	173	171	211
SHAN STATE								
Male	1,226	995	1,126	1,100	1,159	1,082	1,126	1,108
Female	33	58	85	85	97	111	125	118
AYEYAWADY REGION								
Male	858	791	785	763	713	775	745	639
Female	37	54	58	73	90	112	110	132
NAY PYI TAW								
Male	-	385	345	320	4,115	4,108	3,490	3,554
Female	-	59	58	85	635	693	681	736

Source: Myanmar Police Force.

TABLE 4.06 LAW OFFICERS
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
UNION								
Male	563	592	589	636	696	684	782	732
Female	419	620	659	721	810	796	907	842
KACHIN STATE								
Male	27	31	33	30	34	33	38	39
Female	13	12	12	17	20	19	18	17
KAYAH STATE								
Male	13	12	10	11	8	13	12	14
Female	2	3	6	4	6	7	5	6
KAYIN STATE								
Male	17	14	12	18	15	15	20	21
Female	3	9	15	10	14	13	16	10
CHIN STATE								
Male	15	17	15	16	17	18	20	22
Female	4	-	1	1	-	1	1	1
SAGAING REGION								
Male	56	53	45	59	66	59	68	64
Female	24	46	48	51	53	48	66	56
TANINTHAYI REGION								
Male	19	16	15	19	19	18	24	28
Female	3	10	11	13	11	14	15	15
BAGO REGION								
Male	35	41	38	33	39	50	52	49
Female	30	51	59	66	72	66	75	61
MAGWAY REGION								
Male	35	40	31	46	52	47	54	41
Female	15	33	30	23	25	29	37	38
MANDALAY REGION								
Male	56	78	82	76	98	81	94	95
Female	49	82	90	109	123	120	139	128
MON STATE								
Male	15	14	14	13	27	22	29	20
Female	10	23	21	29	20	25	26	30
RAKHINE STATE								
Male	26	36	35	41	43	36	39	39
Female	10	10	11	9	7	7	7	7
YANGON REGION								
Male	70	65	87	89	93	97	114	94
Female	126	147	130	142	168	154	201	175
SHAN STATE								
Male	80	62	65	66	78	75	80	76
Female	21	37	38	46	45	43	48	50
AYEYAWADY REGION								
Male	34	45	37	47	42	40	56	42
Female	21	45	43	49	56	53	59	59
MINISTRY OF LEGAL AFFAIRS								
Male	65	68	70	72	65	80	82	88
Female	88	112	144	152	190	197	194	189

Source: Ministry of Legal Affairs.

TABLE 4.07 NUMBER OF JUDGES
Years 2015 - 2021, absolute values

States and Regions	2015	2016	2017	2018	2019	2020	2021
UNION							
Male	561	601	598	605	576	593	588
Female	621	684	693	712	686	691	682
KACHIN STATE							
Male	28	27	34	36	26	38	37
Female	20	20	16	13	21	13	16
KAYAH STATE							
Male	8	15	11	20	9	9	8
Female	5	7	6	10	9	6	6
KAYIN STATE							
Male	13	13	14	14	12	14	12
Female	15	14	14	14	12	11	11
CHIN STATE							
Male	14	18	18	20	18	17	19
Female	4	4	-	-	7	4	2
SAGAING REGION							
Male	40	41	47	47	46	48	61
Female	53	54	50	52	58	56	47
TANINTHAYI REGION							
Male	15	15	12	18	17	14	15
Female	14	19	20	20	18	17	18
BAGO REGION							
Male	54	50	61	55	52	48	41
Female	72	65	53	58	60	63	63
MAGWAY REGION							
Male	20	22	30	27	24	44	42
Female	40	49	42	46	50	33	37
MANDALAY REGION							
Male	50	85	66	62	64	82	87
Female	57	104	108	95	84	119	113
MON STATE							
Male	20	15	14	16	11	10	8
Female	26	25	33	32	28	32	33
RAKHINE STATE							
Male	15	19	33	31	24	30	25
Female	20	22	11	10	11	9	16
YANGON REGION							
Male	143	137	107	103	109	105	108
Female	113	127	164	161	133	164	166
SHAN STATE							
Male	62	60	66	58	70	67	62
Female	50	45	45	41	46	32	31
AYEYAWADY REGION							
Male	35	40	40	38	37	28	28
Female	68	57	62	62	52	61	62
SUPREME COURT OF THE UNION							
Male	44	44	45	60	57	39	35
Female	64	72	69	98	97	71	61

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	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Prisoners
Tables	4.08, 4.09

TABLE 4.08 PRISONERS CONFINED IN JAILS BY CATEGORY
Years 2010, 2015 - 2021, absolute values

Year	Convicts		Undertrials		Total	
	Males	Females	Males	Females	Males	Females
2010	51,568	8,194	4,164	847	55,732	9,041
2015	49,390	6,527	7,789	1,017	57,179	7,544
2016	59,758	7,874	10,630	1,392	70,388	9,266
2017	68,274	8,529	14,386	1,688	82,660	10,217
2018	76,304	9,274	16,287	2,056	92,591	11,330
2019	71,487	9,531	13,447	1,937	84,934	11,468
2020	59,551	7,844	19,699	2,351	79,250	10,195
2021	26,753	3,043	18,923	2,489	45,676	5,532

Source: Prison Department.

TABLE 4.09 PRISONERS CONFINED IN JAILS BY STATES AND REGIONS
Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
UNION	64,773	64,723	79,654	92,877	103,921	96,402	89,445	51,208
Convicts	59,762	55,917	67,632	76,803	85,578	81,018	67,395	29,796
Undertrials	5,011	8,806	12,022	16,074	18,343	15,384	22,050	21,412
KACHIN STATE	3,403	4,610	5,995	8,247	9,931	7,177	7,353	3,140
Convicts	3,094	3,936	5,216	6,971	8,515	6,017	6,553	2,635
Undertrials	309	674	779	1,276	1,416	1,160	800	505
KAYAH STATE	525	470	651	777	819	1,052	933	476
Convicts	510	392	599	705	734	969	816	223
Undertrials	15	78	52	72	85	83	117	253
KAYIN STATE	1,256	1,158	1,732	2,278	2,389	2,275	2,414	1,437
Convicts	1,164	1,083	1,431	2,029	2,105	2,178	2,166	1,159
Undertrials	92	75	301	249	284	97	248	278
CHIN STATE	-	-	-	-	-	-	-	-
Convicts	-	-	-	-	-	-	-	-
Undertrials	-	-	-	-	-	-	-	-
SAGAING REGION	3,968	5,861	7,637	8,988	9,683	8,243	8,206	4,136
Convicts	3,836	5,507	6,938	8,099	8,563	7,318	6,501	2,506
Undertrials	132	354	699	889	1,120	925	1,705	1,630
TANINTHAYI REGION	2,217	2,258	3,051	3,827	4,467	4,375	4,926	3,351
Convicts	2,099	1,969	2,532	3,124	3,598	3,629	3,417	2,276
Undertrials	118	299	519	703	869	746	1,509	1,075
BAGO REGION	5,259	5,490	6,237	7,614	9,329	8,473	8,438	3,842
Convicts	4,972	4,932	5,660	6,784	8,462	7,704	6,788	1,756
Undertrials	287	558	577	830	867	769	1,650	2,086
MAGWAY REGION	1,448	1,731	1,985	2,305	2,433	2,300	1,725	1,725
Convicts	1,389	1,624	1,879	2,130	2,252	2,099	1,473	699
Undertrials	59	107	106	175	181	201	252	1,026
MANDALAY REGION	13,132	13,469	15,545	10,932	16,956	15,617	13,893	8,370
Convicts	12,225	12,135	13,766	8,886	14,186	13,156	10,443	4,069
Undertrials	907	1,334	1,779	2,046	2,770	2,461	3,450	4,301
MON STATE	4,806	4,480	4,737	5,188	6,950	7,126	6,505	3,513
Convicts	4,686	4,163	4,340	4,559	6,065	6,506	5,105	1,958
Undertrials	120	317	397	629	885	620	1,400	1,555
RAKHINE STATE	4,252	3,116	3,899	4,186	4,287	3,829	3,134	1,859
Convicts	3,972	2,767	3,166	3,162	3,843	3,279	2,464	1,380
Undertrials	280	349	733	1,024	444	550	670	479
YANGON REGION	11,370	9,582	12,573	14,257	14,371	14,680	13,176	9,437
Convicts	9,113	5,892	7,878	8,039	7,386	8,898	5,755	4,346
Undertrials	2,257	3,690	4,695	6,218	6,985	5,782	7,421	5,091
SHAN STATE	9,063	8,375	10,953	13,267	15,071	14,078	12,923	5,651
Convicts	8,859	7,972	10,297	12,669	14,028	13,409	11,738	5,009
Undertrials	204	403	656	598	1,043	669	1,185	642
AYEYAWADY REGION	4,074	4,123	4,659	9,442	5,649	5,746	4,528	3,197
Convicts	3,843	3,555	3,930	8,499	4,744	4,858	3,426	1,410
Undertrials	231	568	729	943	905	888	1,102	1,787
NAY PYI TAW	-	-	-	1,569	1,586	1,431	1,291	1,074
Convicts	-	-	-	1,147	1,097	998	750	370
Undertrials	-	-	-	422	489	433	541	704

Note: Convicts include prisoners detained in yebet camps.

Source: Prison Department.

METHODOLOGY SHEET |Traffic accidents

Responsible Unit (Service or Structure)	Myanmar Police Force
Level of Disaggregation	Union, States and Regions, Sex, Age group, Road user class, Type of crash, Road classification
Study Variables	Type and causes of accidents, Casualties
Classification Variables	Types and causes of traffic accidents, road accidents, casualties, road user class, degree of casualty
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Traffic accidents
Tables	4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS
Years 2010, 2015 - 2021, 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
	2015	7,138	1,489	2,817	168	4,065	15,677
	2016	10,011	550	1,720	73	5,030	17,384
	2017	9,418	1,048	1,608	69	6,028	18,171
	2018	8,803	921	1,541	172	6,015	17,452
	2019	7,576	655	1,551	44	6,341	16,167
	2020	6,015	1,246	1,440	151	4,121	12,973
	2021	2,464	395	605	116	1,576	5,156
Kachin State	2010	219	30	112	-	68	429
	2015	99	39	62	2	331	533
	2016	290	12	90	4	91	487
	2017	246	56	72	7	165	546
	2018	277	51	46	8	45	427
	2019	223	84	67	5	73	452
	2020	211	4	51	7	159	432
	2021	120	7	27	5	96	257
Kayah State	2010	8	1	6	-	18	33
	2015	79	15	13	-	3	110
	2016	81	3	13	-	5	102
	2017	60	1	1	-	7	69
	2018	51	27	8	-	2	88
	2019	72	-	7	-	2	81
	2020	30	16	4	2	10	62
	2021	12	-	2	-	4	18
Kayin State	2010	111	16	17	-	50	194
	2015	349	15	47	-	64	475
	2016	329	3	20	1	80	433
	2017	246	3	8	2	227	486
	2018	276	9	32	2	55	374
	2019	232	2	23	-	129	386
	2020	72	162	34	1	58	327
	2021	78	25	43	5	53	204
Chin State	2010	8	-	8	-	26	42
	2015	43	1	14	-	57	115
	2016	17	1	11	-	41	70
	2017	27	11	-	-	49	87
	2018	5	-	21	-	80	106
	2019	11	-	4	-	98	113
	2020	40	-	13	-	63	116
	2021	11	-	-	-	14	25
Sagaing Region	2010	255	131	122	-	290	798
	2015	756	138	167	24	399	1,484
	2016	783	44	239	21	554	1,641
	2017	1,032	42	168	3	444	1,689
	2018	1,067	43	192	34	203	1,539
	2019	1,051	34	195	3	208	1,491
	2020	572	47	213	28	389	1,249
	2021	149	29	15	6	41	240
Taninthayi Region	2010	79	5	43	-	55	182
	2015	186	4	43	4	108	345
	2016	261	45	58	3	134	501
	2017	418	22	16	-	131	587
	2018	417	21	22	11	114	585
	2019	559	35	13	3	5	615
	2020	215	65	36	16	194	526
	2021	52	3	14	1	35	105
Bago Region	2010	475	291	364	-	392	1,522
	2015	980	181	376	5	499	2,041
	2016	1,344	201	335	6	572	2,458
	2017	1,623	296	224	9	624	2,976
	2018	1,148	346	387	88	461	2,430
	2019	975	69	308	-	1,143	2,495
	2020	491	215	386	17	772	1,871
	2021	342	63	98	78	232	813

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS (concl'd)
Years 2010, 2015 - 2021, 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
	2015	1,084	101	127	21	258	1,631
	2016	1,397	27	7	5	55	1,491
	2017	1,117	4	52	4	425	1,602
	2018	450	94	131	9	926	1,610
	2019	138	7	87	6	1,229	1,467
	2020	657	105	103	47	266	1,178
Mandalay Region	2021	303	27	48	2	122	502
	2010	676	87	174	-	832	1,769
	2015	860	494	616	99	367	2,436
	2016	1,883	32	49	4	414	2,382
	2017	511	62	107	11	1,705	2,396
	2018	711	13	24	-	1,495	2,243
	2019	1,449	26	88	-	312	1,875
Mon State	2020	627	11	59	-	743	1,440
	2021	40	9	36	5	65	155
	2010	107	25	55	-	153	340
	2015	240	106	122	2	175	645
	2016	56	24	47	-	667	794
	2017	52	47	60	6	750	915
	2018	55	71	90	5	654	875
Rakhine State	2019	36	57	71	3	714	893
	2020	578	176	58	-	47	859
	2021	325	132	70	5	76	608
	2010	59	7	53	-	140	259
	2015	123	23	48	-	147	341
	2016	302	7	45	-	50	404
	2017	295	22	36	-	97	450
Yangon Region	2018	295	25	35	8	93	456
	2019	254	25	30	15	30	354
	2020	127	9	22	-	75	233
	2021	18	7	5	-	40	70
	2010	441	270	589	-	378	1,678
	2015	1,258	199	862	-	405	2,724
	2016	1,133	21	323	-	1,404	2,881
Shan State	2017	1,625	187	536	-	277	2,625
	2018	2,292	45	258	1	90	2,686
	2019	1,590	186	290	-	260	2,326
	2020	1,028	244	201	20	358	1,851
	2021	363	29	70	5	119	586
	2010	73	7	123	-	574	777
	2015	710	35	130	10	182	1,067
Ayeyawady Region	2016	663	8	122	2	381	1,176
	2017	796	18	61	-	339	1,214
	2018	775	5	102	-	302	1,184
	2019	248	1	116	1	795	1,161
	2020	570	1	69	-	349	989
	2021	244	10	48	2	403	707
	2010	78	85	124	-	237	524
Nay pyi Taw	2015	371	138	190	1	1,030	1,730
	2016	1,052	116	317	26	444	1,955
	2017	993	267	252	26	496	2,033
	2018	657	121	144	5	1,106	2,033
	2019	438	76	208	3	904	1,629
	2020	641	129	147	4	229	1,150
	2021	305	32	112	2	240	691
Nay pyi Taw	2010	-	-	-	-	-	-
	2015	-	-	-	-	-	-
	2016	420	6	44	1	138	609
	2017	377	10	15	1	93	496
	2018	327	50	49	1	389	816
	2019	296	53	44	5	439	839
	2020	166	62	44	9	409	690
2021	102	22	17	-	34	175	

Source: Myanmar Police Force.

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS
Years 2010, 2015-2021, 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	2010	6,509	483	102	505	524	897	9,020
	2015	10,305	763	303	247	919	3,140	15,677
	2016	13,539	439	93	247	752	2,314	17,384
	2017	15,102	815	174	602	653	825	18,171
	2018	13,427	345	226	340	625	2,489	17,452
	2019	13,869	382	215	121	749	831	16,167
	2020	9,531	591	138	389	445	1,879	12,973
	2021	3,504	176	58	94	287	1,037	5,156
Kachin State	2010	388	39	2	-	-	-	429
	2015	278	37	10	5	11	192	533
	2016	401	24	18	-	15	29	487
	2017	474	16	12	-	-	44	546
	2018	377	7	1	3	19	20	427
	2019	288	69	12	-	32	51	452
	2020	375	35	9	3	6	4	432
	2021	202	16	2	1	2	34	257
Kayah State	2010	24	4	-	-	2	3	33
	2015	82	4	-	4	7	13	110
	2016	85	5	1	1	2	8	102
	2017	66	3	-	-	-	-	69
	2018	83	5	-	-	-	-	88
	2019	76	-	-	-	-	5	81
	2020	62	-	-	-	-	-	62
	2021	17	-	-	-	-	1	18
Kayah State	2010	184	4	2	-	4	-	194
	2015	323	4	1	-	23	124	475
	2016	380	6	12	1	8	26	433
	2017	439	29	2	2	3	11	486
	2018	351	4	4	-	7	8	374
	2019	264	11	15	-	-	96	386
	2020	169	11	2	119	23	3	327
	2021	79	20	15	11	19	60	204
Chin State	2010	20	12	3	1	6	-	42
	2015	104	8	3	-	-	-	115
	2016	54	7	3	-	-	6	70
	2017	69	7	11	-	-	-	87
	2018	36	6	3	-	-	61	106
	2019	64	12	-	-	-	37	113
	2020	111	5	-	-	-	-	116
	2021	25	-	-	-	-	-	25
Sagaing Region	2010	294	128	24	209	66	77	798
	2015	960	45	66	8	83	322	1,484
	2016	1,493	84	2	17	44	1	1,641
	2017	1,382	304	3	-	-	-	1,689
	2018	1,431	50	-	2	26	30	1,539
	2019	1,415	42	-	3	20	11	1,491
	2020	1,174	22	-	-	53	-	1,249
	2021	156	18	5	2	-	59	240
Taninthayi Region	2010	134	13	8	5	13	9	182
	2015	240	9	8	6	20	62	345
	2016	228	32	22	10	54	155	501
	2017	528	8	9	8	8	26	587
	2018	259	16	11	14	25	260	585
	2019	600	10	5	-	-	-	615
	2020	318	15	11	36	27	119	526
	2021	53	4	-	4	1	43	105
Bago Region	2010	1,251	78	31	36	53	73	1,522
	2015	1,724	101	93	20	21	82	2,041
	2016	2,294	8	-	92	21	43	2,458
	2017	2,631	218	7	1	8	111	2,976
	2018	2,019	-	-	87	85	239	2,430
	2019	2,470	24	-	-	-	1	2,495
	2020	1,529	68	34	47	28	165	1,871
	2021	813	-	-	-	-	-	813

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS (concl'd)
Years 2010, 2015-2021, 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
	2015	1,218	39	32	51	48	243	1,631
	2016	1,419	33	12	-	-	27	1,491
	2017	1,559	38	5	-	-	-	1,602
	2018	1,552	58	-	-	-	-	1,610
	2019	1,409	58	-	-	-	-	1,467
	2020	762	33	-	-	50	333	1,178
	2021	276	35	1	-	2	188	502
Mandalay Region	2010	1,554	18	8	98	52	39	1,769
	2015	993	353	55	52	270	713	2,436
	2016	2,288	25	-	11	50	8	2,382
	2017	2,231	44	4	57	2	58	2,396
	2018	1,269	34	-	90	19	831	2,243
	2019	1,692	-	-	-	179	4	1,875
	2020	941	31	13	18	83	354	1,440
	2021	97	-	-	4	10	44	155
Mon State	2010	227	17	6	23	25	42	340
	2015	589	16	-	4	13	23	645
	2016	658	97	8	-	30	1	794
	2017	777	13	43	-	35	47	915
	2018	743	14	18	-	22	78	875
	2019	758	10	16	-	23	76	883
	2020	659	137	-	-	-	63	859
	2021	538	-	-	-	70	-	608
Rakhine State	2010	250	9	-	-	-	-	259
	2015	192	24	10	5	19	91	341
	2016	383	1	-	-	20	-	404
	2017	404	30	1	-	15	-	450
	2018	323	36	40	-	10	47	456
	2019	140	46	44	-	18	106	354
	2020	215	16	-	-	-	2	233
	2021	39	5	4	-	4	18	70
Yangon Region	2010	933	45	-	60	251	389	1,678
	2015	1,721	4	-	64	349	586	2,724
	2016	1,154	2	-	89	323	1,313	2,881
	2017	1,565	-	2	510	533	15	2,625
	2018	1,716	-	-	58	258	654	2,686
	2019	1,905	-	-	57	261	103	2,326
	2020	1,175	17	38	129	94	368	1,851
	2021	286	29	5	30	24	212	586
Shan State	2010	595	84	5	19	23	51	777
	2015	818	46	9	17	30	147	1,067
	2016	492	79	9	-	73	523	1,176
	2017	983	41	12	12	-	166	1,214
	2018	1,155	23	6	-	-	-	1,184
	2019	1,117	44	-	-	-	-	1,161
	2020	965	24	-	-	-	-	989
	2021	413	23	25	18	31	197	707
Ayeyawady Region	2010	229	14	12	27	29	213	524
	2015	1,063	73	66	11	25	542	1,730
	2016	1,719	35	6	26	113	56	1,955
	2017	1,663	60	63	12	49	186	2,033
	2018	1,499	67	143	79	144	101	2,033
	2019	999	40	120	59	208	203	1,629
	2020	679	48	27	4	54	338	1,150
	2021	375	23	1	23	112	157	691
Nay Pyi Taw	2010	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-
	2016	483	1	-	1	-	124	609
	2017	331	4	-	-	-	161	496
	2018	614	25	-	7	10	160	816
	2019	672	16	3	2	8	138	839
	2020	397	129	4	33	27	100	690
	2021	135	3	-	1	12	24	175

Source: Myanmar Police Force.

TABLE 4.12 ROAD ACCIDENTS
Years 2010, 2015 - 2021, absolute values

Year	Road accidents (cases)	Deaths (persons)			Injuries(persons)						Total		
		Total	Male	Female	Serious			Slight			killed+injured		
					Total	Male	Female	Total	Male	Female	Total	Male	Female
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
2015	15,677	5,037	3,941	1,096	14,122	10,220	3,902	11,490	8,103	3,387	30,649	22,264	8,385
2016	17,384	4,887	4,016	871	11,619	8,665	2,954	16,144	12,097	4,047	32,650	24,778	7,872
2017	18,171	5,250	4,219	1,031	15,424	11,649	3,775	13,720	10,375	3,345	34,394	26,243	8,151
2018	17,452	5,185	4,251	934	11,373	8,516	2,857	15,368	10,944	4,424	31,926	23,711	8,215
2019	16,167	5,325	4,282	1,043	10,968	8,220	2,738	14,114	9,448	4,666	30,397	21,950	8,447
2020	12,973	4,410	3,593	817	8,561	6,676	1,885	10,069	7,389	2,670	23,030	17,658	5,372
2021	5,156	2,956	2,411	545	2,629	1,933	696	5,138	3,821	1,317	10,723	8,165	2,558

Source: Myanmar Police Force.

TABLE 4.13 CASUALTIES, ROAD USER CLASS, DEGREE OF CASUALTY
Year 2021, absolute values

Road user class	Degree of casualty									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
CONTROLLER										
Driver										
Car	36	17	11	4	92	31	-	-	139	52
Light truck	10	-	58	11	87	26	22	-	177	37
Heavy rigid truck	84	11	66	24	61	27	37	3	248	65
Articulated truck	36	2	12	3	-	-	-	-	48	5
Bus	22	2	14	4	33	12	-	3	69	21
Other motor vehicle	-	-	-	1	-	6	-	1	-	8
Motorcycle rider	1,069	107	616	165	1,112	239	245	140	3,042	651
Pedal cycle rider	32	1	16	-	-	-	-	-	48	1
Other/Unknown	13	-	-	-	56	7	22	2	91	9
PASSENGER										
Car	11	-	-	1	-	-	-	-	11	1
Light truck	16	-	24	35	21	-	9	-	70	35
Heavy rigid truck	41	-	42	22	12	23	-	-	95	45
Articulated truck	34	-	10	1	9	-	-	-	53	1
Bus	20	-	41	21	18	15	25	4	104	40
Other motor vehicle	-	-	26	12	22	-	-	2	48	14
Motorcycle	825	344	847	331	1,259	546	424	162	3,355	1,383
Pedal cycle	34	9	30	14	66	11	15	5	145	39
Other/Unknown	45	-	25	-	82	-	9	-	161	-
PEDESTRIAN	83	52	96	47	48	36	35	16	261	151
CASUALTIES:										
TOTAL	2,411	545	1,933	696	2,978	979	843	338	8,165	2,558

Source: Myanmar Police Force.

TABLE 4.14 CASUALTIES
Year 2021, absolute values

Road user class	Age (years)	Degree of Casualty									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Driver	5-16	-	-	3	-	-	2	3	-	6	2
	17-20	10	-	4	4	3	1	1	2	18	7
	21-25	59	12	64	14	81	11	23	-	227	37
	26-29	111	25	59	22	120	28	25	8	315	83
	30-39	81	18	76	19	80	21	29	7	266	65
	40-49	83	8	48	10	70	13	26	11	227	42
	50-59	59	8	27	24	41	13	20	1	147	46
	60-69	3	2	7	2	9	1	5	1	24	6
Passenger	5-16	-	-	12	-	2	-	-	2	14	2
	17-20	28	17	26	11	49	37	-	-	103	65
	21-25	61	25	33	6	101	37	21	2	216	70
	26-29	111	12	44	28	66	22	5	-	226	62
	30-39	62	20	34	16	44	56	27	12	167	104
	40-49	47	5	34	20	58	21	32	28	171	74
	50-59	17	9	9	4	26	4	13	2	65	19
	60-69	2	-	4	1	2	2	11	2	19	5
Pedestrian	5-16	16	2	8	4	-	-	4	2	28	8
	17-20	43	14	12	4	3	8	-	12	58	38
	21-25	22	3	28	2	32	18	3	-	85	23
	26-29	27	10	26	1	16	6	2	-	71	17
	30-39	22	16	15	3	26	14	11	4	74	37
	40-49	14	6	13	8	8	4	2	4	37	22
	50-59	18	8	13	11	22	17	3	11	56	47
	60-69	8	1	5	2	2	6	5	5	20	14
Motor cyclist	5-16	6	-	8	3	3	2	2	-	19	5
	17-20	91	33	141	39	188	19	25	4	445	95
	21-25	261	81	287	102	439	121	62	18	1,049	322
	26-29	477	71	376	106	517	206	172	39	1,542	422
	30-39	262	47	230	82	438	138	116	86	1,048	353
	40-49	171	25	154	34	258	78	84	33	667	170
	50-59	56	15	30	32	70	30	17	8	173	85
	60-69	6	-	4	2	4	3	-	-	14	5

TABLE 4.14 CASUALTIES (concl'd)
Year 2021, absolute values

Road user class	Age (years)	Degree of Casualty									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Pedal cyclist	5-16	2	2	3	-	-	-	-	-	5	2
	17-20	11	-	-	10	2	8	1	-	14	18
	21-25	25	2	10	4	2	-	1	-	38	6
	26-29	6	3	9	1	12	6	3	-	32	12
	30-39	6	6	20	23	19	1	3	-	48	30
	40-49	4	3	1	2	31	-	10	-	46	5
	50-59	16	15	11	10	-	2	8	16	35	43
	60-69	12	-	4	-	-	-	-	12	16	12
Other	5-16	4	-	-	-	4	-	-	-	8	-
	17-20	9	-	4	6	6	6	-	-	19	12
	21-25	33	20	14	7	51	2	6	-	104	29
	26-29	57	10	25	1	44	14	16	2	142	27
	30-39	24	3	15	25	26	-	12	4	77	32
	40-49	21	-	12	2	52	4	8	-	93	6
	50-59	26	2	3	2	28	12	32	-	89	16
	60-69	9	-	-	-	2	-	-	-	11	-
Total	5-16	28	4	34	7	9	4	9	4	80	19
	17-20	132	64	187	74	251	79	27	18	657	235
	21-25	461	143	436	135	706	189	116	20	1,719	487
	26-29	791	131	539	159	775	284	223	49	2,328	623
	30-39	457	110	390	168	633	230	198	113	1,678	621
	40-49	340	47	262	76	477	120	162	76	1,241	319
	50-59	192	57	93	83	187	78	93	38	565	256
	60-69	40	3	24	7	19	12	21	20	104	42

Source: Myanmar Police Force.

TABLE 4.15 CASUALTIES BY STATES AND REGIONS
Year 2021, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
KACHIN STATE	Driver	5-16	-	-	-	-	-	-	1	-	1	-
		17-20	-	-	2	-	1	-	1	-	4	-
		21-25	7	2	12	4	2	1	1	-	22	7
		26-29	10	3	13	6	2	1	-	-	25	10
		30-39	9	2	19	6	3	1	2	-	33	9
		40-49	5	1	9	2	1	-	1	-	16	3
		50-59	4	-	4	2	1	-	-	-	9	2
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	1	-	-	-	-	-	1	-
		17-20	-	-	1	-	-	1	-	-	1	1
		21-25	-	-	-	1	1	-	-	1	1	2
		26-29	2	1	2	-	-	-	-	-	4	1
		30-39	1	-	-	2	1	-	1	-	3	2
		40-49	1	-	1	1	-	-	-	-	2	1
		50-59	-	-	-	1	1	-	-	-	1	1
		60-69	-	-	1	-	-	-	-	-	1	-
	Pedestrian	5-16	3	1	4	2	-	-	2	1	9	4
		17-20	1	-	-	-	-	-	-	-	1	-
		21-25	-	-	3	1	-	-	-	-	3	1
		26-29	1	-	-	-	-	-	-	-	1	-
		30-39	3	1	-	-	2	1	-	-	5	2
		40-49	2	1	2	1	-	-	-	-	4	2
		50-59	3	1	1	2	2	1	-	1	6	5
		60-69	2	-	1	1	1	1	-	-	4	2
	Motor cyclist	5-16	3	-	3	3	2	1	1	-	9	4
		17-20	9	2	9	4	3	2	3	1	24	9
		21-25	13	3	17	4	5	3	2	2	37	12
		26-29	9	3	13	6	3	3	2	1	27	13
		30-39	4	1	5	3	3	2	1	1	13	7
		40-49	3	1	4	4	2	2	-	-	9	7
		50-59	2	-	2	2	2	1	-	-	6	3
		60-69	-	-	1	1	2	-	-	-	3	1
	Pedal cyclist	5-16	-	1	-	-	-	-	-	-	-	1
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	1	2	-	-	-	-	-	2	1
		40-49	1	-	-	1	1	-	-	-	2	1
		50-59	1	-	1	1	-	1	-	-	3	2
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5-16	2	-	-	-	-	-	-	-	2	-
		17-20	3	-	2	-	1	-	-	-	6	-
21-25		5	2	1	1	-	-	1	-	7	3	
26-29		4	2	4	-	2	1	-	-	10	3	
30-39		4	1	3	2	1	-	1	-	9	3	
40-49		2	-	2	-	-	1	-	-	4	1	
50-59		1	1	1	1	-	-	1	-	3	2	
60-69		-	-	-	-	1	-	-	-	1	-	

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2021, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
SAGAING REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	2	-	1	-	-	-	3	-	-
		21-25	7	2	2	4	2	1	-	-	11	7	-
		26-29	10	3	3	-	3	1	1	-	17	4	-
		30-39	9	2	-	-	3	1	2	-	14	3	-
		40-49	5	1	-	2	1	-	1	-	7	3	-
		50-59	4	-	-	2	1	-	-	-	5	2	-
	60-69	-	-	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	1	-	-	-	-	-	1	-	-
		17-20	-	-	1	-	-	1	-	-	1	1	-
		21-25	-	-	-	1	1	-	-	1	1	2	-
		26-29	2	1	2	-	-	-	1	-	5	1	-
		30-39	1	-	-	2	1	-	3	-	5	2	-
		40-49	1	-	1	1	-	-	2	-	4	1	-
		50-59	-	-	-	1	1	-	-	-	1	1	-
	60-69	-	-	1	-	-	-	-	-	1	-	-	
	Pedestrian	5-16	3	1	4	2	-	-	2	1	9	4	-
		17-20	1	-	-	-	-	-	-	-	1	-	-
		21-25	-	-	3	1	1	-	-	-	4	1	-
		26-29	1	-	-	-	1	-	1	-	3	-	-
		30-39	3	1	1	-	2	1	1	-	7	2	-
		40-49	2	1	1	1	-	-	-	-	3	2	-
		50-59	3	1	-	-	2	1	-	1	5	3	-
	60-69	2	-	-	-	1	1	-	-	3	1	-	
	Motor cyclist	5-16	3	-	3	-	-	1	1	-	7	1	-
		17-20	9	2	9	-	23	2	4	1	45	5	-
		21-25	13	6	7	4	35	23	4	8	59	41	-
		26-29	29	3	12	6	43	13	6	9	90	31	-
		30-39	14	5	2	4	67	6	13	2	96	17	-
		40-49	12	1	2	-	12	8	-	-	26	9	-
50-59		2	-	2	-	2	1	-	-	6	1	-	
60-69	-	-	1	-	2	-	-	-	3	-	-		
Pedal cyclist	5-16	-	1	-	-	-	-	-	-	-	1	-	
	17-20	-	-	-	-	-	-	-	-	-	-	-	
	21-25	-	-	-	-	-	-	-	-	-	-	-	
	26-29	-	-	-	-	1	-	-	-	1	-	-	
	30-39	-	1	2	-	1	-	-	-	3	1	-	
	40-49	1	-	-	1	1	-	-	-	2	1	-	
	50-59	1	-	1	1	-	1	1	-	3	2	-	
60-69	-	-	-	-	-	-	-	-	-	-	-		
Other	5-16	2	-	-	-	-	-	-	-	2	-	-	
	17-20	3	-	2	-	1	-	-	-	6	-	-	
	21-25	5	2	1	2	4	-	1	-	11	4	-	
	26-29	4	2	4	-	6	1	-	-	14	3	-	
	30-39	4	2	3	2	1	-	1	-	9	4	-	
	40-49	2	-	2	-	-	1	-	-	4	1	-	
	50-59	1	1	1	1	-	-	1	-	3	2	-	
60-69	-	-	-	-	1	-	-	-	1	-	-		

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2021, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty										
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
BAGO REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	2	-	-	-	-	-	-	-	-	2	-
		21-25	6	-	10	-	11	-	6	-	33	-	-
		26-29	19	1	5	4	15	10	2	-	41	15	-
		30-39	17	1	17	-	16	2	3	-	53	3	-
		40-49	13	-	11	-	13	6	3	1	40	7	-
		50-59	8	-	9	2	7	-	3	-	27	2	-
		60-69	-	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	2	-	-	-	-	-	-	2	-
		17-20	3	1	-	1	18	2	-	-	21	4	-
		21-25	9	2	5	-	23	4	2	-	39	6	-
		26-29	29	-	17	2	17	1	-	-	63	3	-
		30-39	16	6	11	7	19	8	3	2	49	23	-
		40-49	13	-	7	3	5	2	5	4	30	9	-
		50-59	2	1	2	-	3	-	2	-	9	1	-
		60-69	-	-	-	-	-	-	2	-	2	-	-
	Pedestrian	5-16	1	-	-	-	-	-	-	-	1	-	-
		17-20	4	2	1	-	-	-	-	2	5	4	-
		21-25	3	-	3	-	5	1	-	-	11	1	-
		26-29	3	-	8	-	-	-	-	-	11	-	-
		30-39	6	-	5	-	4	1	1	-	16	1	-
		40-49	-	-	-	-	-	-	-	-	-	-	-
		50-59	3	3	4	3	4	2	-	1	11	9	-
		60-69	3	1	1	1	-	1	1	1	5	4	-
	Motor cyclist	5-16	-	-	2	-	-	-	-	-	2	-	-
		17-20	13	4	11	5	22	5	3	-	49	14	-
		21-25	23	8	25	12	43	15	7	-	98	35	-
		26-29	32	3	79	18	18	21	20	3	149	45	-
		30-39	21	4	55	10	38	21	17	4	131	39	-
		40-49	30	3	26	3	47	16	19	5	122	27	-
		50-59	10	6	11	5	11	2	3	2	35	15	-
		60-69	-	-	-	-	-	2	-	-	-	2	-
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	-	1	-	1	-	-	1	2	-
		21-25	6	-	-	-	-	-	-	-	6	-	-
		26-29	-	-	-	-	-	2	-	-	-	2	-
		30-39	-	-	2	3	-	-	-	-	2	3	-
		40-49	-	-	-	-	1	-	1	-	2	-	-
		50-59	1	2	2	1	-	-	1	2	4	5	-
		60-69	2	-	-	-	-	-	-	2	2	2	-
	Other	5-16	-	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	1	-	2	-	-	-	3	-
21-25		1	2	1	-	7	-	-	-	9	2	-	
26-29		2	-	2	-	9	1	2	-	15	1	-	
30-39		-	-	5	1	3	-	1	-	9	1	-	
40-49		3	-	4	-	8	-	1	-	16	-	-	
50-59		6	-	1	-	4	2	5	-	16	2	-	
60-69		2	-	-	-	-	-	-	-	2	-	-	

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (concl'd)
Year 2021, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty											
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured			
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
NAY PYI TAW	Driver	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	2	-	-	-	-	-	-	-	-	2	-	
		21-25	1	-	1	-	1	-	1	-	4	-	-	
		26-29	2	1	1	1	5	1	1	-	9	3	-	
		30-39	7	1	2	-	1	-	-	-	10	1	-	
		40-49	3	-	1	-	1	-	-	1	5	1	-	
		50-59	2	-	2	1	1	-	-	-	5	1	-	
	60-69	-	-	-	-	-	-	-	-	-	-	-	-	
	Passenger	5-16	-	-	2	-	-	-	-	-	-	2	-	-
		17-20	1	1	-	-	1	2	-	-	2	3	-	
		21-25	1	2	1	-	3	1	1	-	6	3	-	
		26-29	1	-	1	1	1	1	-	-	3	2	-	
		30-39	-	-	-	-	1	1	-	-	1	1	-	
		40-49	-	-	-	-	2	1	-	1	2	2	-	
		50-59	-	-	-	-	1	-	-	-	1	-	-	
	60-69	-	-	-	-	-	-	-	-	-	-	-	-	
	Pedestrian	5-16	1	-	-	-	-	-	-	-	1	-	-	
		17-20	-	-	-	-	-	-	-	-	-	-	-	
		21-25	-	-	3	-	1	1	-	-	4	1	-	
		26-29	-	-	1	-	-	-	-	-	1	-	-	
		30-39	1	1	-	-	1	-	1	-	3	1	-	
		40-49	-	-	-	-	-	-	-	-	-	-	-	
		50-59	1	1	-	-	1	-	-	1	2	2	-	
	60-69	-	-	-	-	-	-	-	-	-	-	-		
	Motor cyclist	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	10	2	1	-	5	-	-	-	16	2	-	
		21-25	23	4	12	2	13	5	1	-	49	11	-	
		26-29	24	3	1	1	8	1	1	1	34	6	-	
		30-39	4	2	5	1	1	1	1	-	11	4	-	
		40-49	3	3	-	-	7	-	-	-	10	3	-	
		50-59	2	-	-	-	1	-	-	-	3	-	-	
	60-69	-	-	-	-	-	-	-	-	-	-	-		
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	1	-	-	1	-	-	-	-	1	1	-	
		21-25	1	-	-	-	-	-	-	-	1	-	-	
		26-29	-	-	-	-	-	1	-	-	-	1	-	
		30-39	-	-	1	1	-	-	-	-	1	1	-	
		40-49	-	-	-	-	1	-	1	-	2	-	-	
		50-59	1	1	1	-	-	-	-	1	2	2	-	
	60-69	2	-	-	-	-	-	-	-	2	-	-		
	Other	5-16	-	-	-	-	-	-	-	-	-	-	-	
		17-20	-	-	-	-	-	1	-	-	-	1	-	
21-25		1	1	1	-	1	-	-	-	3	1	-		
26-29		2	-	1	-	1	1	1	-	5	1	-		
30-39		-	-	1	1	1	-	1	-	3	1	-		
40-49		3	-	1	-	1	-	-	-	5	-	-		
50-59		6	-	-	-	1	2	-	-	7	2	-		
60-69	2	-	-	-	-	-	-	-	2	-	-			

Source: Myanmar Police Force.

TABLE 4.16 CASUALTIES, TYPE OF CRASH, DEGREE OF CASUALTY
Year 2021, absolute values

Type of crash	Degree of Casualty				Total Killed & injured
	Killed	Seriously injured	Moderately injured	Minor/Other injured	
Car crash	275	179	402	98	954
Light truck crash	123	102	97	36	358
Heavy truck crash	178	121	212	56	567
Heavy rigid truck crash	-	-	-	-	-
Articulated truck crash	89	62	93	-	244
Bus crash	52	82	72	48	254
Emergency vehicle crash	-	-	-	-	-
Motorcycle crash	2,090	1,902	2,906	809	7,707
Pedal cycle crash	67	74	46	99	286
Pedestrian crash	56	60	67	24	207
Other/ Unknown	26	47	62	11	146
All types of crashes	2,956	2,629	3,957	1,181	10,723

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

Source: Myanmar Police Force.

TABLE 4.17 CASUALTIES BY TYPES OF ROADS
Year 2021, absolute values

Road Classification	Degree of Casualty									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total Killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Freeway/ motorway	224	29	153	43	273	83	46	8	696	163
State highway	396	93	456	98	812	133	89	23	1,753	347
Other classified road	1,392	370	1,094	487	1,311	653	628	249	4,425	1,759
Unclassified road	399	53	230	68	582	110	80	58	1,291	289
Total	2,411	545	1,933	696	2,978	979	843	338	8,165	2,558

Source: Myanmar Police Force.

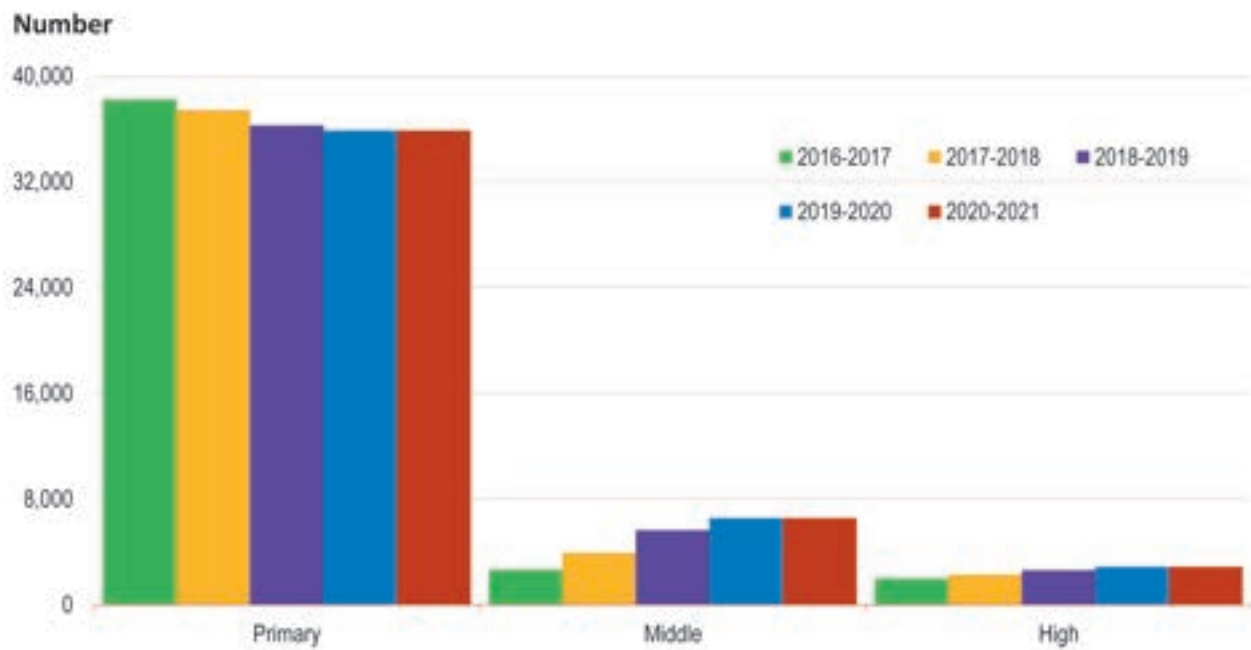


5

Education

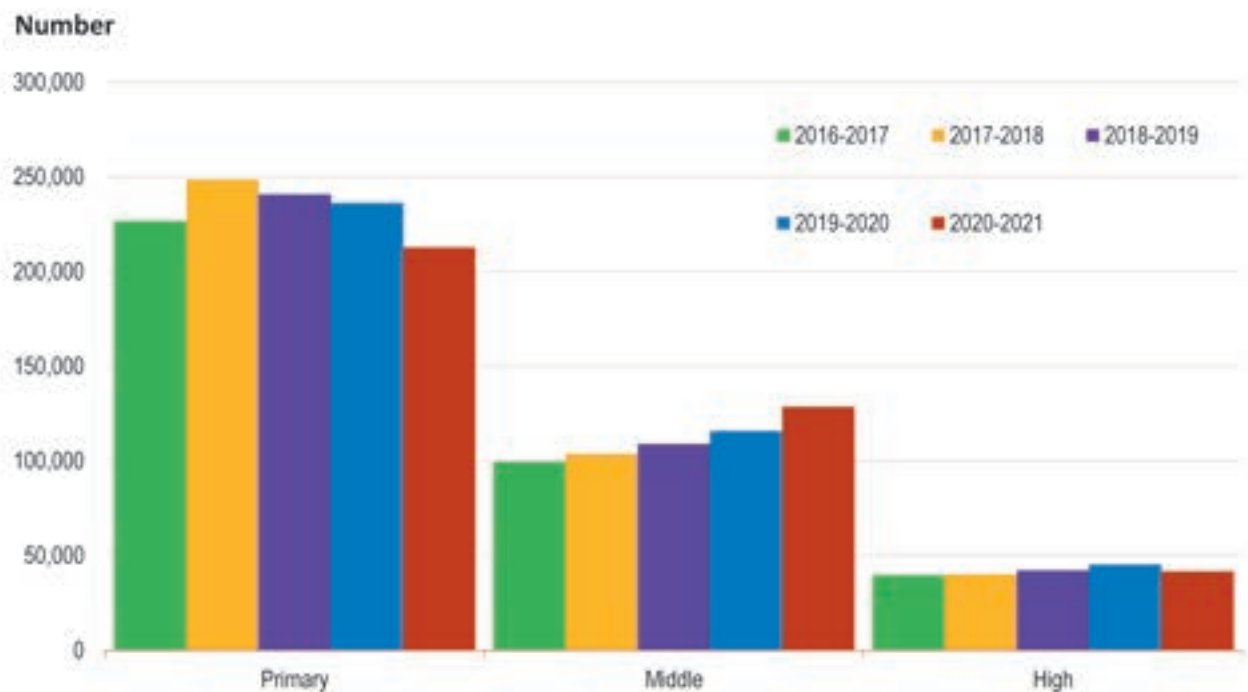
The **official entry age** for primary education in Myanmar is **6 years**. | In 2019-2020, **4,847,542** children attended Primary School, **3,087,770** students attended Middle School and **1,040,030** High School. | The pupil - teacher ratio was **21** at primary level, **27** at middle and **23** at high in 2019-2020. | There were **1,506** Monastics Education Schools have been opened in **248** townships, attended by a total of **29,533** novices, **19,332** nuns, **129,879** boy-students and **125,717** girl-students in the 2019-2020 academic year.

FIGURE 5.1 NUMBER OF SCHOOLS BY EDUCATION LEVEL



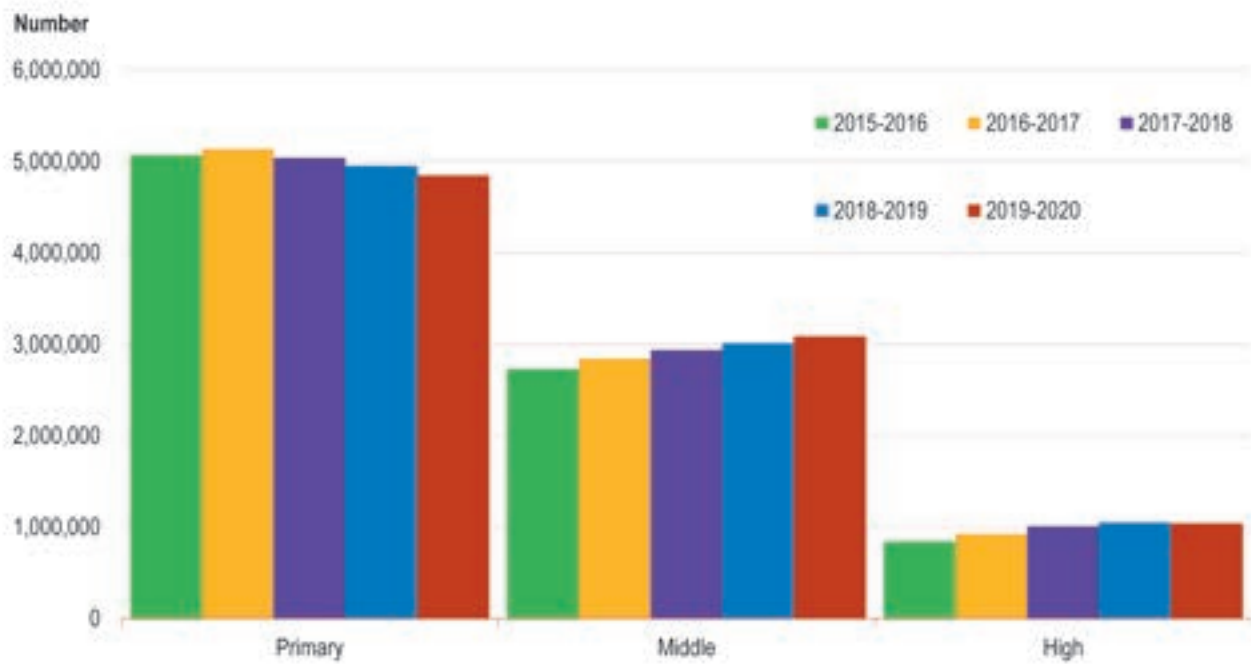
Source: Ministry of Education

FIGURE 5.2 NUMBER OF TEACHERS BY EDUCATION LEVEL



Source: Ministry of Education

FIGURE 5.3 NUMBER OF STUDENTS BY EDUCATION LEVEL



Source: Ministry of Education

EDUCATION

METHODOLOGY SHEET | Schools, Teachers, Students

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

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL
Academic Years 2015/2016-2020/2021, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	2015-2016	38,017	2,624	1,924	234,605	96,959	39,031	5,071,458	2,730,879	840,706
	2016-2017	38,197	2,635	1,972	226,676	99,500	39,524	5,139,305	2,843,363	925,140
	2017-2018	37,422	3,936	2,287	248,584	103,790	40,117	5,038,627	2,935,984	1,009,770
	2018-2019	36,274	5,631	2,600	240,862	108,903	42,137	4,951,199	3,011,643	1,048,865
	2019-2020	35,881	6,547	2,854	236,174	115,709	45,204	4,847,542	3,087,770	1,040,030
	2020-2021	35,881	6,547	2,854	212,735	128,468	41,604	-	-	-
Kachin State	2015-2016	1,194	121	62	8,307	3,286	1,599	173,967	115,081	36,800
	2016-2017	1,204	120	64	7,989	3,323	1,582	175,774	120,148	40,753
	2017-2018	1,217	125	95	8,604	3,437	1,588	174,875	122,699	43,324
	2018-2019	1,226	129	107	8,667	3,479	1,698	172,615	124,574	43,983
	2019-2020	1,214	154	116	8,842	3,676	1,853	169,967	126,420	42,033
	2020-2021	1,214	154	116	9,049	4,084	1,887	-	-	-
Kayah State	2015-2016	344	35	22	1,767	737	434	35,695	21,487	7,194
	2016-2017	345	33	24	1,673	780	425	36,610	22,563	8,361
	2017-2018	357	36	26	2,251	816	481	37,564	23,677	9,693
	2018-2019	361	43	28	2,481	861	507	37,523	25,091	10,626
	2019-2020	368	46	32	2,747	939	536	37,047	25,817	10,860
	2020-2021	368	46	32	2,720	1,039	532	-	-	-
Kayah State	2015-2016	1,334	94	60	9,205	2,617	1,197	193,562	80,235	21,282
	2016-2017	1,361	94	62	9,062	2,509	1,252	200,309	85,874	23,998
	2017-2018	1,384	124	75	9,232	2,918	1,268	204,564	91,403	27,284
	2018-2019	1,429	168	84	9,112	3,399	1,341	208,754	97,762	29,976
	2019-2020	1,441	199	92	9,617	3,350	1,455	207,014	103,407	30,652
	2020-2021	1,441	199	92	8,804	4,627	1,455	-	-	-
Chin State	2015-2016	1,098	92	45	5,364	1,718	772	78,312	37,663	10,660
	2016-2017	1,102	93	45	5,238	1,627	706	80,408	38,225	11,532
	2017-2018	1,075	156	57	6,433	1,837	708	80,841	40,256	11,659
	2018-2019	1,024	244	74	5,781	2,530	730	79,881	41,759	11,682
	2019-2020	1,003	303	95	5,266	3,113	798	78,561	43,781	12,279
	2020-2021	1,003	303	95	3,967	4,631	810	-	-	-
Sagaing Region	2015-2016	4,296	279	198	27,261	11,862	4,439	537,439	326,662	98,897
	2016-2017	4,317	287	200	25,414	13,456	4,486	544,945	337,819	108,381
	2017-2018	4,170	489	245	28,566	13,776	4,689	543,377	349,679	120,600
	2018-2019	3,805	967	294	27,036	15,182	4,980	535,400	356,765	123,647
	2019-2020	3,830	1,042	320	26,001	16,332	5,560	527,064	362,891	121,466
	2020-2021	3,830	1,042	320	24,978	18,636	5,571	-	-	-
Taninthayi Region	2015-2016	1,047	97	58	8,437	2,881	1,186	185,277	86,414	24,086
	2016-2017	1,052	97	59	8,078	3,010	1,278	187,908	93,118	25,958
	2017-2018	1,055	124	69	8,180	3,185	1,282	189,101	98,576	28,086
	2018-2019	1,043	141	79	8,046	3,384	1,304	186,847	104,160	30,440
	2019-2020	1,027	166	87	7,931	3,541	1,416	184,089	107,414	33,753
	2020-2021	1,027	166	87	7,750	4,038	1,440	-	-	-
Bago Region	2015-2016	4,129	253	187	22,531	12,562	4,113	500,667	268,638	81,268
	2016-2017	4,157	255	187	22,090	12,338	4,352	509,952	284,696	92,097
	2017-2018	4,114	359	211	26,559	12,273	4,233	506,688	299,561	102,138
	2018-2019	4,047	470	242	25,927	12,418	4,340	491,833	314,008	108,122
	2019-2020	4,009	535	266	25,424	12,899	4,593	471,081	325,507	109,589
	2020-2021	4,009	535	266	20,276	14,285	3,892	-	-	-
Magway Region	2015-2016	3,657	234	142	20,623	9,003	3,217	374,330	240,851	75,837
	2016-2017	3,661	234	147	19,768	9,813	3,109	379,413	250,780	84,348
	2017-2018	3,394	538	196	21,817	10,528	3,291	375,408	260,227	93,225
	2018-2019	3,062	908	243	21,098	10,876	3,909	365,983	265,890	97,792
	2019-2020	2,854	1,128	276	20,243	12,534	4,207	354,065	271,458	95,399
	2020-2021	2,854	1,128	276	20,174	13,641	4,053	-	-	-

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL (concl'd)

Academic Years 2015/2016-2020/2021, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
Mandalay Region	2015-2016	3,575	263	201	23,175	11,354	4,361	506,766	326,871	95,833
	2016-2017	3,581	271	203	22,371	11,668	4,422	517,584	336,212	103,846
	2017-2018	3,384	486	242	25,021	11,687	4,492	513,368	347,197	111,757
	2018-2019	3,259	622	272	24,398	11,748	4,682	505,775	350,230	112,655
	2019-2020	3,169	717	291	24,861	11,935	5,090	494,873	353,031	107,966
	2020-2021	3,169	717	291	17,789	10,875	3,343	-	-	-
Mon State	2015-2016	1,239	107	90	9,106	4,260	1,687	223,274	112,627	33,974
	2016-2017	1,251	106	92	9,599	4,019	1,702	229,594	118,001	39,085
	2017-2018	1,236	117	103	9,749	4,312	1,735	233,349	123,285	43,962
	2018-2019	1,227	126	110	9,537	4,313	1,833	234,127	128,103	47,441
	2019-2020	1,213	143	117	9,674	4,293	2,052	230,049	132,444	46,969
	2020-2021	1,213	143	117	8,869	5,510	2,010	-	-	-
Rakhine State	2015-2016	2,645	154	104	15,707	5,823	2,128	440,500	147,943	42,401
	2016-2017	2,657	150	115	15,040	5,922	2,213	424,354	159,821	47,592
	2017-2018	2,589	217	136	15,895	6,684	2,210	329,544	155,371	48,111
	2018-2019	2,475	343	153	14,629	7,777	2,304	307,690	161,703	49,810
	2019-2020	2,389	443	174	14,439	7,862	2,445	315,883	167,737	49,705
	2020-2021	2,389	443	174	13,333	9,054	2,402	-	-	-
Yangon Region	2015-2016	2,221	285	233	19,785	10,471	5,154	518,325	356,014	126,369
	2016-2017	2,217	292	235	18,889	10,264	5,225	524,864	361,237	131,068
	2017-2018	2,196	309	244	18,740	10,304	5,134	523,063	364,978	144,284
	2018-2019	2,170	329	250	18,456	9,769	5,023	517,085	360,189	148,834
	2019-2020	2,153	322	277	17,707	10,103	5,193	506,558	365,438	144,097
	2020-2021	2,153	322	277	17,935	9,951	5,079	-	-	-
Shan State	2015-2016	4,571	249	221	24,183	6,996	3,091	508,250	214,758	58,234
	2016-2017	4,614	249	225	23,782	7,156	3,001	527,492	221,834	64,126
	2017-2018	4,672	329	242	26,889	7,691	3,154	533,769	229,767	70,633
	2018-2019	4,750	393	258	25,803	8,134	3,333	537,751	236,149	73,176
	2019-2020	4,935	474	272	24,835	8,715	3,476	535,596	245,209	72,964
	2020-2021	4,935	474	272	22,110	10,930	3,403	-	-	-
Ayeyawady Region	2015-2016	6,094	305	231	34,243	11,389	4,716	680,206	326,595	106,739
	2016-2017	6,102	299	241	32,881	11,549	4,862	683,657	340,455	120,996
	2017-2018	6,007	456	285	35,709	12,202	4,883	678,122	353,118	129,963
	2018-2019	5,830	661	341	34,834	12,890	5,164	657,843	366,768	136,862
	2019-2020	5,723	774	367	33,624	14,137	5,427	629,146	377,285	139,058
	2020-2021	5,723	774	367	31,121	14,257	4,777	-	-	-
Nay Pyi Taw	2015-2016	573	56	50	4,911	2,000	937	114,888	69,240	21,102
	2016-2017	576	55	53	4,812	2,066	909	116,401	72,580	22,999
	2017-2018	572	71	61	4,939	2,140	969	115,004	76,190	25,051
	2018-2019	566	87	65	5,057	2,143	989	112,082	78,492	23,819
	2019-2020	553	101	72	4,963	2,280	1,103	106,549	79,931	23,250
	2020-2021	553	101	72	3,860	2,910	950	-	-	-

Note: All schools are Sanction Schools, students are inclusive of affiliated students.

Source: Ministry of Education.

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR

Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2016-2017								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	62	49	474	1,579	2,375	4,361	32,582	30,726	77,336
Kachin State	2	1	16	17	52	147	243	262	1,957
Kayah State	1	-	-	7	-	-	46	-	-
Kayin State	1	-	5	5	14	49	67	84	513
Chin State	1	2	1	17	13	8	178	238	187
Sagaing Region	4	5	48	84	157	419	2,005	2,384	10,439
Taninthayi Region	2	1	2	63	63	38	1,042	1,003	947
Bago Region	1	1	43	26	101	364	321	673	4,771
Magway Region	2	1	40	41	87	309	672	796	6,810
Mandalay Region	15	13	100	611	747	1,135	10,393	9,467	21,534
Mon State	-	-	9	5	21	66	120	151	811
Rakhine State	-	2	12	23	17	120	234	86	1,308
Yangon Region	28	9	123	394	667	1,044	12,216	10,689	16,339
Shan State	2	9	46	150	217	354	3,230	2,646	5,982
Ayeyawady Region	-	3	15	40	110	159	374	892	2,567
Nay Pyi Taw	3	2	14	76	109	149	1,441	1,355	3,171

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (cont'd)

Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2017-2018								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	79	67	584	2,145	2,944	5,309	44,472	36,970	97,741
Kachin State	3	1	22	31	80	195	421	448	3,122
Kayah State	1	1	-	18	6	-	242	45	-
Kayin State	1	-	5	7	18	51	86	52	558
Chin State	2	3	2	31	35	15	274	289	160
Sagaing Region	3	7	64	114	194	582	2,772	2,657	14,338
Taninthayi Region	1	2	4	82	72	72	1,309	1,159	1,350
Bago Region	2	1	62	46	150	504	614	1,232	6,512
Magway Region	2	2	42	48	118	345	866	884	8,034
Mandalay Region	16	19	114	753	912	1,274	13,045	11,613	27,212
Mon State	1	-	10	13	19	76	222	173	890
Rakhine State	1	2	14	38	30	134	347	187	1,634
Yangon Region	32	15	141	582	775	1,191	16,854	12,066	19,350
Shan State	9	10	65	233	286	461	4,554	3,245	7,425
Ayeyawady Region	-	1	17	50	115	186	532	1,114	2,553
Nay Pyi Taw	5	3	22	99	134	223	2,334	1,806	4,603

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (cont'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2018-2019								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	89	76	733	2,525	3,367	6,746	57,961	43,842	126,934
Kachin State	4	1	27	43	80	241	703	644	4,509
Kayah State	-	1	2	25	8	11	354	64	67
Kayin State	2	-	6	12	16	53	158	57	647
Chin State	-	6	5	38	43	39	374	349	600
Sagaing Region	3	8	93	133	238	851	3,447	3,547	21,125
Taninthayi Region	1	2	4	82	72	76	1,632	1,525	1,612
Bago Region	4	3	72	74	177	579	1,067	1,424	6,972
Magway Region	2	3	47	84	111	431	1,109	910	9,832
Mandalay Region	15	23	138	915	1,063	1,630	15,720	13,381	34,792
Mon State	1	-	10	12	24	77	332	239	1,255
Rakhine State	-	1	19	37	46	167	505	439	1,869
Yangon Region	37	12	159	573	825	1,380	21,577	13,799	22,696
Shan State	11	12	92	321	381	655	6,960	4,016	10,931
Ayeyawady Region	-	-	19	53	131	193	716	1,174	2,741
Nay Pyi Taw	9	4	40	123	152	363	3,317	2,274	7,286

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (cont'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2019-2020								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	132	81	881	3,130	3,806	7,829	72,330	47,909	150,153
Kachin State	3	3	39	74	108	323	1,192	823	6,056
Kayah State	-	1	4	16	23	41	435	100	439
Kayin State	4	-	7	25	15	61	358	49	697
Chin State	2	7	5	44	51	44	656	478	663
Sagaing Region	9	8	123	210	325	1,132	4,537	4,059	27,685
Taninthayi Region	1	2	6	79	88	100	2,009	1,822	1,880
Bago Region	8	4	88	150	212	696	1,583	1,417	8,449
Magway Region	1	3	58	69	104	500	1,356	983	13,125
Mandalay Region	25	21	167	921	1,132	1,844	18,458	13,387	38,876
Mon State	3	-	14	42	46	100	812	500	1,721
Rakhine State	-	1	21	40	48	171	610	478	2,254
Yangon Region	48	13	175	779	937	1,504	27,988	15,797	24,392
Shan State	15	11	102	484	407	634	7,217	4,327	12,048
Ayeyawady Region	2	-	20	72	128	210	921	1,223	2,978
Nay Pyi Taw	11	7	52	125	182	469	4,198	2,466	8,890

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (concl'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2020-2021								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	132	81	881	3,130	3,806	7,829	-	-	-
Kachin State	3	3	39	74	108	323	-	-	-
Kayah State	-	1	4	16	23	41	-	-	-
Kayin State	4	-	7	25	15	61	-	-	-
Chin State	2	7	5	44	51	44	-	-	-
Sagaing Region	9	8	123	210	325	1,132	-	-	-
Taninthayi Region	1	2	6	79	88	100	-	-	-
Bago Region	8	4	88	150	212	696	-	-	-
Magway Region	1	3	58	69	104	500	-	-	-
Mandalay Region	25	21	167	921	1,132	1,844	-	-	-
Mon State	3	-	14	42	46	100	-	-	-
Rakhine State	-	1	21	40	48	171	-	-	-
Yangon Region	48	13	175	779	937	1,504	-	-	-
Shan State	15	11	102	484	407	634	-	-	-
Ayeyawady Region	2	-	20	72	128	210	-	-	-
Nay Pyi Taw	11	7	52	125	182	469	-	-	-

Source: Ministry of Education.

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2016-2017							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	42,804	38,197	2,635	1,972	331,280	148,647	143,109	39,524
Kachin State	1,408	1,204	120	84	11,869	5,197	5,090	1,582
Kayah State	402	345	33	24	2,589	1,131	1,033	425
Kayah State	1,517	1,361	94	62	11,804	6,533	4,019	1,252
Chin State	1,240	1,102	93	45	6,698	3,739	2,253	706
Sagaing Region	4,804	4,317	287	200	39,294	16,820	17,988	4,486
Taninthayi Region	1,208	1,052	97	59	11,399	5,746	4,375	1,278
Bago Region (E)	2,281	2,036	131	114	18,648	4,729	11,292	2,627
Bago Region (W)	2,318	2,121	124	73	16,072	9,105	5,242	1,725
Magway Region	4,042	3,661	234	147	29,255	12,404	13,742	3,109
Mandalay Region	4,055	3,581	271	203	34,967	13,878	16,667	4,422
Mon State	1,449	1,251	106	92	14,108	6,444	5,962	1,702
Rakhine State	2,922	2,657	150	115	20,928	10,490	8,225	2,213
Yangon Region	2,744	2,217	292	235	32,231	11,898	15,108	5,225
Shan State (S)	2,516	2,287	118	111	15,195	7,651	5,866	1,678
Shan State (N)	1,939	1,755	103	81	12,091	6,835	4,263	993
Shan State (E)	633	572	28	33	3,099	1,670	1,099	330
Ayeyawady Region	6,642	6,102	299	241	43,782	20,939	17,981	4,862
Nay Pyi Taw	684	576	55	53	7,251	3,438	2,904	909

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2017-2018							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	43,645	37,422	3,936	2,287	358,304	172,961	145,226	40,117
Kachin State	1,437	1,217	125	95	12,576	5,876	5,112	1,588
Kayah State	419	357	36	26	3,259	1,709	1,069	481
Kayin State	1,583	1,384	124	75	12,390	6,858	4,264	1,268
Chin State	1,288	1,075	156	57	8,091	4,911	2,472	708
Sagaing Region	4,904	4,170	489	245	43,130	20,212	18,229	4,689
Taninthayi Region	1,248	1,055	124	69	11,702	5,922	4,498	1,282
Bago Region (E)	2,337	2,023	184	130	22,575	8,762	11,244	2,569
Bago Region (W)	2,347	2,091	175	81	16,594	9,811	5,119	1,664
Magway Region	4,128	3,394	538	196	32,324	15,029	14,004	3,291
Mandalay Region	4,112	3,384	486	242	37,778	16,738	16,548	4,492
Mon State	1,456	1,236	117	103	14,607	6,592	6,280	1,735
Rakhine State	2,942	2,589	217	136	22,548	11,451	8,887	2,210
Yangon Region	2,749	2,196	309	244	31,970	11,949	14,887	5,134
Shan State (S)	2,604	2,300	178	126	17,421	9,713	5,987	1,721
Shan State (N)	1,982	1,784	115	83	13,184	7,535	4,525	1,124
Shan State (E)	657	588	36	33	3,313	1,887	1,117	309
Ayeyawady Region	6,748	6,007	456	285	47,334	24,428	18,023	4,883
Nay Pyi Taw	704	572	71	61	7,508	3,578	2,961	969

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2018-2019							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	44,505	36,274	5,631	2,600	359,010	169,780	147,093	42,137
Kachin State	1,462	1,226	129	107	12,747	6,007	5,042	1,698
Kayah State	432	361	43	28	3,540	1,923	1,110	507
Kayin State	1,681	1,429	168	84	12,744	6,821	4,582	1,341
Chin State	1,342	1,024	244	74	8,221	4,428	3,063	730
Sagaing Region	5,066	3,805	967	294	43,746	19,420	19,346	4,960
Taninthayi Region	1,263	1,043	141	79	11,822	5,894	4,624	1,304
Bago Region (E)	2,362	1,956	256	150	22,627	8,854	11,181	2,592
Bago Region (W)	2,397	2,091	214	92	16,340	9,517	5,075	1,748
Magway Region	4,213	3,062	908	243	33,024	15,244	13,871	3,909
Mandalay Region	4,153	3,259	622	272	37,701	16,765	16,254	4,682
Mon State	1,463	1,227	126	110	14,569	6,571	6,165	1,833
Rakhine State	2,971	2,475	343	153	22,523	10,421	9,798	2,304
Yangon Region	2,749	2,170	329	250	31,180	12,251	13,906	5,023
Shan State (S)	2,676	2,314	225	137	17,368	9,183	6,332	1,853
Shan State (N)	2,048	1,833	128	87	12,574	6,986	4,434	1,154
Shan State (E)	677	603	40	34	3,109	1,681	1,102	326
Ayeyawady Region	6,832	5,830	661	341	47,524	24,075	18,285	5,164
Nay Pyi Taw	718	566	87	65	7,651	3,739	2,923	989

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2019-2020							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	45,282	35,881	6,547	2,854	363,733	167,573	150,956	45,204
Kachin State	1,484	1,214	154	116	13,221	6,146	5,222	1,853
Kayah State	446	368	46	32	3,886	2,148	1,202	536
Kayin State	1,732	1,441	199	92	13,162	7,131	4,576	1,455
Chin State	1,401	1,003	303	95	8,375	3,673	3,704	798
Sagaing Region	5,192	3,830	1,042	320	44,413	18,717	20,136	5,560
Taninthayi Region	1,280	1,027	166	87	11,944	5,464	5,064	1,416
Bago Region (E)	2,379	1,915	302	162	22,754	8,599	11,431	2,724
Bago Region (W)	2,431	2,094	233	104	16,359	9,371	5,119	1,869
Magway Region	4,258	2,854	1,128	276	34,258	15,060	14,991	4,207
Mandalay Region	4,177	3,169	717	291	38,808	17,627	16,091	5,090
Mon State	1,473	1,213	143	117	14,905	6,729	6,124	2,052
Rakhine State	3,006	2,389	443	174	22,562	10,380	9,737	2,445
Yangon Region	2,752	2,153	322	277	30,950	12,142	13,615	5,193
Shan State (S)	2,764	2,331	289	144	17,671	8,994	6,708	1,969
Shan State (N)	2,172	1,939	139	94	11,808	6,166	4,465	1,177
Shan State (E)	745	665	46	34	3,090	1,642	1,118	330
Ayeyawady Region	6,864	5,723	774	367	47,747	23,657	18,663	5,427
Nay Pyi Taw	726	553	101	72	7,820	3,727	2,990	1,103

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (concl'd)
Academic Years 2016/2017-2020/2021, absolute values

States and Regions	2020-2021							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	45,282	35,881	6,547	2,854	351,827	181,755	128,468	41,604
Kachin State	1,484	1,214	154	116	13,917	7,946	4,084	1,887
Kayah State	446	368	46	32	3,969	2,398	1,039	532
Kayin State	1,732	1,441	199	92	13,681	7,599	4,627	1,455
Chin State	1,401	1,003	303	95	8,657	3,216	4,631	810
Sagaing Region	5,192	3,830	1,042	320	45,875	21,668	18,636	5,571
Taninthayi Region	1,280	1,027	166	87	12,343	6,865	4,038	1,440
Bago Region (E)	2,379	1,915	302	162	18,497	7,113	9,326	2,058
Bago Region (W)	2,431	2,094	233	104	16,447	9,654	4,959	1,834
Magway Region	4,258	2,854	1,128	276	35,350	17,656	13,641	4,053
Mandalay Region	4,177	3,169	717	291	29,432	15,214	10,875	3,343
Mon State	1,473	1,213	143	117	15,248	7,728	5,510	2,010
Rakhine State	3,006	2,389	443	174	22,590	11,134	9,054	2,402
Yangon Region	2,752	2,153	322	277	31,049	16,019	9,951	5,079
Shan State (S)	2,764	2,331	289	144	17,798	10,336	5,515	1,947
Shan State (N)	2,172	1,939	139	94	11,414	6,013	4,260	1,141
Shan State (E)	745	665	46	34	3,159	1,689	1,155	315
Ayeyawady Region	6,864	5,723	774	367	45,172	26,138	14,257	4,777
Nay Pyi Taw	726	553	101	72	7,229	3,369	2,910	950

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

N=North

E=East

S=South

W=West

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

Source: Ministry of Education.

TABLE 5.04 GROWTH INDEX OF SCHOOLS, TEACHERS AND STUDENTS
Academic Years 2010/2011,2015/2016-2020/2021, growth rate

Academic Year	Primary			Middle			High		
	Schools	Teachers	Students	Schools	Teachers	Students	Schools	Teachers	Students
2010-2011	100	97	100	96	96	96	95	101	103
2015-2016	107	105	100	114	130	121	151	143	121
2016-2017	105	125	99	119	156	123	163	165	128
2017-2018	106	121	100	119	160	121	167	167	141
2018-2019	104	133	98	178	168	132	194	170	154
2019-2020	100	133	97	255	175	135	221	178	160
2020-2021	-	-	-	-	-	-	-	-	-

Note: Base Year 2009-2010=100

Source: Ministry of Education.

TABLE 5.05 STUDENTS –TEACHER RATIO
Academic Years 2010/2011, 2015/2016-2020/2021, ratio values

Academic Year	Primary	Middle	High
2010-2011	27	36	28
2015-2016	22	28	22
2016-2017	23	27	23
2017-2018	20	28	25
2018-2019	20	28	25
2019-2020	21	27	23
2020-2021	-	-	-

Source: Ministry of Education.

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)
Academic Years 2016/2017-2020/2021, absolute values and percentage compositions

Education College	2017-2018											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	24	18	75.00	449	391	87.08	486	434	89.30	970	791	81.55
Yankin	1	1	100.00	35	29	82.86	29	27	93.10	48	41	85.42
Mandalay	1	-	-	31	27	87.10	32	28	87.50	48	43	89.58
Mawlamyine	1	1	100.00	19	17	89.47	18	16	88.89	41	35	85.37
Patheingyi	1	-	-	24	24	100.00	25	23	92.00	45	37	82.22
Taungtha	1	-	-	21	18	85.71	27	27	100.00	42	35	83.33
Taungtha	1	1	100.00	22	20	90.91	17	16	94.12	43	33	76.74
Magway	1	1	100.00	16	12	75.00	26	21	80.77	46	37	80.43
Monywa	1	-	-	29	24	82.76	32	30	93.75	42	34	80.95
Myittha	1	1	100.00	19	16	84.21	14	12	85.71	37	28	75.68
Dawei	1	1	100.00	16	14	87.50	21	16	76.19	32	24	75.00
Kyaikpyaw	1	1	100.00	8	6	75.00	10	7	70.00	36	24	66.67
Sagaing	1	1	100.00	24	19	79.17	30	28	93.33	47	39	82.98
Pakokku	1	1	100.00	22	21	95.45	30	27	90.00	50	42	84.00
Pyaw	1	1	100.00	15	14	93.33	17	15	88.24	42	32	76.19
Bogale	1	1	100.00	10	8	80.00	16	13	81.25	39	32	82.05
Hpa-An	1	1	100.00	21	20	95.24	22	20	90.91	38	32	84.21
Myaungmya	1	1	100.00	19	19	100.00	21	19	90.48	43	34	79.07
Meiktila	-	-	-	22	20	90.91	22	18	81.82	45	38	84.44
Hlegu	1	1	100.00	29	27	93.10	29	27	93.10	37	33	89.19
Thingangyun	1	1	100.00	30	25	83.33	30	27	90.00	44	41	93.18
Lashio	1	-	-	10	6	60.00	13	13	100.00	41	26	63.41
Loikaw	1	1	100.00	5	4	80.00	4	4	100.00	34	27	79.41
Hakha	1	-	-	2	1	50.00	-	-	-	22	17	77.27
Katha	1	1	100.00	-	-	-	-	-	-	23	22	95.65
Keng Tung	1	1	100.00	-	-	-	1	-	-	5	5	100.00

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)
Academic Years 2016/2017-2020/2021, absolute values and percentage compositions

Education College	2018-2019											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	25	24	96.00	662	585	88.37	751	640	85.22	293	236	80.55
Yankin	1	-	-	38	33	86.84	38	32	84.21	25	23	92.00
Mandalay	1	1	100.00	35	32	91.43	43	39	90.70	24	22	91.67
Mawlamyine	1	1	100.00	32	29	90.63	26	25	96.15	7	7	100.00
Patheingyi	1	1	100.00	40	39	97.50	33	26	78.79	11	9	81.82
Taungtha	1	1	100.00	30	29	96.67	34	27	79.41	12	11	91.67
Taungtha	1	1	100.00	21	20	95.24	39	32	82.05	15	12	80.00
Magway	1	1	100.00	32	25	78.13	35	29	82.86	21	17	80.95
Monywa	1	1	100.00	36	30	83.33	40	30	75.00	20	15	75.00
Myittha	1	1	100.00	26	23	88.46	26	20	76.92	8	5	62.50
Dawei	1	1	100.00	31	27	87.10	16	14	87.50	6	3	50.00
Kyaikpyaw	1	1	100.00	15	11	73.33	21	18	85.71	3	3	100.00
Sagaing	1	1	100.00	37	32	86.49	38	32	84.21	18	16	88.89
Pakokku	1	1	100.00	33	31	93.94	37	35	94.59	12	10	83.33
Pyaw	1	1	100.00	19	17	89.47	32	26	81.25	12	9	75.00
Bogale	1	1	100.00	19	16	84.21	22	19	86.36	9	8	88.89
Hpa-An	1	1	100.00	29	26	89.66	25	22	88.00	9	8	88.89
Myaungmya	1	1	100.00	33	30	90.91	27	18	66.67	9	6	66.67
Meiktila	1	1	100.00	35	30	85.71	42	36	85.71	11	8	72.73
Hlegu	1	1	100.00	34	33	97.06	32	28	87.50	19	14	73.68
Thingangyun	1	1	100.00	32	26	81.25	34	34	100.00	16	13	81.25
Lashio	1	1	100.00	17	13	76.47	23	20	86.96	5	-	-
Loikaw	1	1	100.00	10	8	80.00	22	18	81.82	8	7	87.50
Hakha	1	1	100.00	9	7	77.78	21	21	100.00	8	5	62.50
Katha	1	1	100.00	10	9	90.00	23	20	86.96	5	5	100.00
Keng Tung	1	1	100.00	9	9	100.00	22	19	86.36	-	-	-

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)
Academic Years 2016/2017-2020/2021, absolute values and percentage compositions

Education College	2019-2020														
	Professor			Assistant Professor			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	105	92	87.62	210	183	87.14	408	364	89.22	910	776	85.27	224	187	83.48
Yankin	4	3	75.00	16	12	75.00	18	17	94.44	40	34	85.00	13	9	69.23
Mandalay	4	3	75.00	13	12	92.31	21	19	90.48	47	42	89.36	20	18	90.00
Mawlamyine	5	5	100.00	12	11	91.67	20	19	95.00	31	30	96.77	4	4	100.00
Patheingyi	5	5	100.00	12	12	100.00	24	23	95.83	39	31	79.49	5	4	80.00
Taungtha	4	3	75.00	10	10	100.00	18	17	94.44	43	34	79.07	4	3	75.00
Taungtha	5	5	100.00	9	9	100.00	12	11	91.67	47	40	85.11	13	12	92.31
Magway	3	3	100.00	10	8	80.00	22	17	77.27	43	33	76.74	26	23	88.46
Monywa	5	5	100.00	12	8	66.67	20	19	95.00	44	34	77.27	18	12	66.67
Mittha	5	4	80.00	13	11	84.62	12	11	91.67	35	27	77.14	4	3	75.00
Dawei	4	4	100.00	13	11	84.62	17	15	88.24	26	22	84.62	2	1	50.00
Kyaikpyi	4	3	75.00	4	3	75.00	11	8	72.73	25	22	88.00	3	3	100.00
Sagaing	4	3	75.00	6	5	83.33	28	26	92.86	45	37	82.22	16	16	100.00
Pakokku	5	3	60.00	9	9	100.00	18	17	94.44	44	41	93.18	18	17	94.44
Pyaw	4	4	100.00	6	6	100.00	11	10	90.91	37	29	78.38	9	8	88.89
Bogale	5	5	100.00	3	2	66.67	14	12	85.71	31	29	93.55	4	3	75.00
Hpa-An	4	4	100.00	9	8	88.89	19	17	89.47	31	28	90.32	8	7	87.50
Myaungmya	4	4	100.00	5	5	100.00	25	22	88.00	34	25	73.53	8	5	62.50
Meiktila	5	5	100.00	15	14	93.33	20	16	80.00	47	40	85.11	13	11	84.62
Hlegu	3	3	100.00	8	8	100.00	22	21	95.45	40	36	90.00	7	6	85.71
Thingangyun	5	4	80.00	9	6	66.67	20	17	85.00	37	36	97.30	6	4	66.67
Lashio	5	3	60.00	4	3	75.00	13	10	76.92	30	24	80.00	5	3	60.00
Loikaw	4	3	75.00	5	4	80.00	5	4	80.00	32	27	84.38	6	5	83.33
Hakha	2	2	100.00	3	2	66.67	6	5	83.33	29	28	96.55	4	2	50.00
Katha	4	4	100.00	-	-	-	7	6	85.71	30	27	90.00	7	7	100.00
Keng Tung	3	2	66.67	4	4	100.00	5	5	100.00	23	20	86.96	1	1	100.00

TABLE 5.06 FEMALE TEACHER EDUCATORS (concl'd)
Academic Years 2016/2017-2020/2021, absolute values and percentage compositions

Education College	2020-2021														
	Professor			Assistant Professor			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	171	145	84.80	218	190	87.16	198	172	87.82	218	192	88.07	234	201	87.50
Yankin	9	8	88.89	13	11	84.62	13	12	92.31	5	5	100.00	9	6	66.67
Mandalay	9	7	77.78	11	10	90.91	11	10	90.91	8	8	100.00	16	14	87.50
Mawlamyine	9	9	100.00	14	14	100.00	8	7	87.50	6	6	100.00	9	9	100.00
Patheingyi	9	9	100.00	11	10	90.91	14	12	85.71	16	13	81.25	11	9	81.82
Taungtha	7	6	85.71	11	10	90.91	16	14	87.50	12	9	75.00	3	1	33.33
Taungtha	11	11	100.00	11	11	100.00	11	8	72.73	8	7	87.50	14	14	100.00
Magway	6	5	83.33	11	8	72.73	16	13	81.25	15	12	80.00	22	19	86.36
Monywa	2	2	100.00	9	8	88.89	11	8	72.73	10	9	90.00	23	20	86.96
Myittha	8	5	62.50	8	7	87.50	5	4	80.00	12	9	75.00	13	11	84.62
Dawei	7	6	85.71	8	6	75.00	1	-	-	5	5	100.00	2	1	50.00
Kyaikpyaw	5	3	60.00	9	7	77.78	4	2	50.00	13	12	92.31	8	7	87.50
Sagaing	10	8	80.00	10	10	100.00	6	4	66.67	6	4	66.67	9	8	88.89
Pakokku	4	3	75.00	11	10	90.91	5	5	100.00	9	7	77.78	14	12	85.71
Pyaw	7	7	100.00	11	9	81.82	9	9	100.00	9	5	55.56	8	8	100.00
Bogale	6	5	83.33	10	8	80.00	1	1	100.00	6	6	100.00	3	3	100.00
Hpa-An	9	8	88.89	6	5	83.33	2	2	100.00	8	8	100.00	6	5	83.33
Myaungmya	5	3	60.00	12	11	91.67	6	5	83.33	7	7	100.00	11	6	54.55
Meiktila	10	10	100.00	10	7	70.00	14	12	85.71	8	8	100.00	24	23	95.83
Hlegu	10	9	90.00	10	10	100.00	11	11	100.00	10	9	90.00	5	5	100.00
Thingangyun	10	9	90.00	12	10	83.33	14	14	100.00	6	6	100.00	4	3	75.00
Lashio	5	3	60.00	3	3	100.00	2	1	50.00	9	9	100.00	3	2	66.67
Loikaw	3	2	66.67	3	3	100.00	4	4	100.00	7	7	100.00	1	1	100.00
Hakha	5	3	60.00	1	1	100.00	4	4	100.00	10	9	90.00	2	1	50.00
Katha	2	2	100.00	2	1	50.00	7	7	100.00	10	10	100.00	12	11	91.67
Keng Tung	3	2	66.67	1	-	-	3	3	100.00	3	2	66.67	2	2	100.00

Source: Ministry of Education.

TABLE 5.07 FEMALE TEACHERS BY RANK

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values and percentage compositions

Academic Year	Primary						Middle					
	School Head			Primary Assistant Teachers			School Head			Junior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
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
2015-2016	34,402	21,526	62.57	154,380	130,967	84.83	2,566	1,814	70.69	142,782	128,642	90.10
2016-2017	34,420	21,626	62.83	148,647	124,799	83.96	2,575	1,797	69.79	143,109	129,354	90.39
2017-2018	33,897	21,213	62.58	172,961	143,499	82.97	2,487	1,739	69.92	145,226	131,496	90.55
2018-2019	32,891 (r)	20,746	63.08	169,780	139,073	81.91	5,617	4,161	74.08	147,093	132,702	90.22
2019-2020	33,354	20,870	62.57	167,573	137,108	81.82	4,885	3,667	75.07	150,956	135,318	89.64
2020-2021	30,980	19,370	62.52	181,755	148,952	81.95	5,399	3,984	73.79	128,468	113,421	88.29

TABLE 5.07 FEMALE TEACHERS BY RANK (concl'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values and percentage compositions

Academic Year	High					
	School Head			Senior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %
2010-2011	1,107	610	55.10	26,500	22,000	83.02
2015-2016	1,848	1,093	59.15	39,031	31,963	81.89
2016-2017	1,893	1,163	61.44	39,524	32,707	82.75
2017-2018	2,102	1,348	64.13	40,117	33,179	82.71
2018-2019	2,484	1,631	65.66	42,137	35,430	84.08
2019-2020	2,569	1,732	67.42	45,204	38,030	84.13
2020-2021	2,091	1,390	66.48	41,604	34,928	83.95

Source: Ministry of Education.

TABLE 5.08 TEACHERS BY RANK AND BY URBAN AND RURAL

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Rank	Type of Area		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Primary Assistant Teacher	Union	Total	97,156	154,380	148,647	172,961	169,780	167,573	181,755
		Females	85,981	130,967	124,799	143,499	139,073	137,108	148,952
	Rural	Total	19,994	22,776	22,703	23,517	23,491	19,257	34,150
		Females	19,310	21,873	21,803	22,528	22,492	18,500	32,253
		Total	77,162	131,604	125,944	149,444	146,289	148,316	147,605
		Females	66,671	109,094	102,996	120,971	116,581	118,608	116,699
Junior Assistant Teacher	Union	Total	114,220	142,782	143,109	145,226	147,093	150,956	128,468
		Females	100,186	128,642	129,354	131,496	132,702	135,318	113,421
	Rural	Total	46,433	48,079	47,116	45,776	43,312	33,872	32,713
		Females	42,711	45,231	44,506	43,524	41,245	32,115	30,889
		Total	67,787	94,703	95,993	99,450	103,781	117,084	95,755
		Females	57,475	83,411	84,848	87,972	91,457	103,203	82,532
Senior Assistant Teacher	Union	Total	26,500	39,031	39,524	40,117	42,137	45,204	41,604
		Females	22,000	31,963	32,707	33,179	35,430	38,030	34,928
	Rural	Total	15,125	17,327	17,195	17,170	16,600	14,571	17,132
		Females	12,840	15,286	15,254	15,233	14,816	12,765	15,179
		Total	11,375	21,704	22,329	22,947	25,537	30,633	24,472
		Females	9,160	16,677	17,453	17,946	20,614	25,265	19,749

Source: Ministry of Education.

TABLE 5.09 TEACHING STAFF BY ACADEMIC QUALIFICATIONS

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Academic Year	Primary Head+ Primary Assistant Teachers			Junior Assistant Teachers			Senior Assistant Teachers			Total Number of Teachers		
	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total
2010-2011	116,490	16,136	132,626	113,004	1,216	114,220	26,499	1	26,500	255,993	17,353	273,346
2015-2016	183,615	5,167	188,782	142,240	542	142,782	39,030	1	39,031	364,885	5,710	370,595
2016-2017	161,849	21,218	183,067	139,140	3,969	143,109	39,523	1	39,524	340,512	25,188	365,700
2017-2018	182,219	24,639	206,858	140,902	4,324	145,226	40,115	2	40,117	363,236	28,965	392,201
2018-2019	177,977	24,694	202,671	143,319	3,774	147,093	42,085	52	42,137	363,361	28,520	391,901 (f)
2019-2020	174,940	25,987	200,927	147,091	3,865	150,956	45,204	-	45,204	367,235	29,852	397,087
2020-2021	188,732	24,003	212,735	126,034	2,434	128,468	41,597	7	41,604	356,363	26,444	382,807

Source: Ministry of Education.

TABLE 5.10 STUDENTS APPEARING FOR MATRICULATION EXAMINATION

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Description		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1. Appeared	Total	469,852	636,237	716,188	789,845	851,524	910,229	-
	Males	214,168	269,628	301,624	336,487	364,583	390,702	-
	Females	255,684	366,609	414,564	453,358	486,941	519,527	-
2. Passed	Total	165,007	190,390	242,736	259,191	267,696	291,798	-
	Males	69,611	75,949	96,262	103,828	106,717	116,072	-
	Females	95,396	114,441	146,474	155,363	160,979	175,726	-
Percentage	Total	35.12	29.92	33.89	32.82	31.44	32.06	-
	Males	32.50	28.17	31.91	30.66	29.27	29.71	-
	Females	37.31	31.22	35.33	34.27	33.06	33.82	-

Notes: 1. Year refers to Academic Year (June to March)

2. External students included.

Source: Ministry of Education

METHODOLOGY SHEET | **Monastic education**

Responsible Unit (Service or Structure)	Department of Promotion and Propagation of the Sasana
Level of Disaggregation	Union, States and Regions
Study Variables	Number of schools, students of primary, middle and high
Classification Variables	Level of Education
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Monastic Schools, Teachers, Students
Table	5.11

TABLE 5.11 MONASTIC EDUCATION STATISTICS (concl'd)
Academic Years 2015/2016-2020/2021, absolute values

States and Regions	Academic Year	Schools			Teachers			Students											
		Primary	Middle	High	Primary	Middle	High	Primary				Middle				High			
								Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
Magway Region	2015-2016	76	45	-	266	104	-	332	135	5,566	4,144	281 (n)	174	2,189	1,420	-	-	-	-
	2016-2017	74	46	-	252	99	-	276	148	4,382	4,973	149	121	2,212	1,517	-	-	-	-
	2017-2018	72	45	-	253	96	-	252	102	4,847	4,492	131	94	1,680	1,797	-	-	-	-
	2018-2019	67	45	-	233	93	-	299	117	4,386	4,078	147	99	1,752	1,601	-	-	-	-
	2019-2020	57	50	-	218	87	-	284	152	3,868	3,875	143	140	1,783	1,453	-	-	-	-
	2020-2021	54	50	-	206	88	-	-	-	-	-	-	-	-	-	-	-	-	-
Mandalay Region	2015-2016	202	165	2	1,245	515	154	3,941	818	24,779	21,470	3,011	932	9,089	7,477	-	-	3,872	2,295
	2016-2017	195	167	2	1,262	568	153	4,426	902	19,202	25,262	3,213	1,054	11,567	6,490	-	-	3,772	2,372
	2017-2018	192	167	2	1,263	593	154	5,115	1,779	21,896	21,022	3,121	920	9,716	9,409	580	39	2,707	2,847
	2018-2019	186	166	2	1,273	588	148	3,047	1,693	24,146	21,240	2,206	986	10,122	9,970	591	29	2,903	2,716
	2019-2020	152	165	2	1,146	574	141	4,857	1,882	19,864	18,571	2,884	1,087	9,167	9,479	643	49	2,132	2,795
	2020-2021	151	165	2	1,145	563	120	-	-	-	-	-	-	-	-	-	-	-	-
Mon State	2015-2016	30	25	-	162	52	-	338	49	3,449	2,540	402	27	883	753	-	-	-	-
	2016-2017	29	25	-	157	46	-	232	87	2,911	2,842	324	36	747	793	-	-	-	-
	2017-2018	26	26	-	145	44	-	340	139	2,724	2,526	208	40	630	737	-	-	-	-
	2018-2019	25	26	-	135	49	-	332	196	2,621	2,235	198	101	683	952	-	-	-	-
	2019-2020	21	26	-	132	54	-	367	288	2,373	2,091	253	219	710	883	-	-	-	-
	2020-2021	19	26	-	129	54	-	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	2015-2016	54	29	-	359	80	-	203	75	7,522	6,181	184	22	1,786	1,099	-	-	-	-
	2016-2017	56	29	-	321	81	-	268	83	5,841	6,643	142	64	2,113	1,217	-	-	-	-
	2017-2018	54	30	-	302	99	-	198	56	5,969	5,935	177	41	1,917	1,867	-	-	-	-
	2018-2019	53	30	-	289	113	-	187	39	5,873	5,331	189	27	1,964	2,434	-	-	-	-
	2019-2020	48	34	-	295	128	-	216	42	6,011	5,366	187	32	2,081	2,688	-	-	-	-
	2020-2021	47	34	-	291	124	-	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	2015-2016	128	89	-	1,213	450	-	3,774	3,109	28,986	13,123	4,012	2,993	6,337	4,983	-	-	-	-
	2016-2017	131	97	-	1,304	480	-	3,418	4,133	22,493	21,499	4,567	2,822	7,467	5,634	-	-	-	-
	2017-2018	132	97	-	1,358	531	-	4,987	4,462	22,675	20,968	2,805	2,905	8,554	6,626	-	-	-	-
	2018-2019	130	98	-	1,385	584	-	5,093	5,012	23,115	20,873	3,321	3,325	8,960	7,962	-	-	-	-
	2019-2020	132	102	-	1,347	633	-	5,129	5,248	23,207	19,174	3,657	3,380	8,351	9,516	-	-	-	-
	2020-2021	129	101	-	1,338	631	-	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	2015-2016	57	28	-	374	98	-	2,551	656	6,242	5,665	402	577	1,486	1,310	-	-	-	-
	2016-2017	56	30	-	389	110	-	2,418	722	6,634	6,203	528	490	1,215	1,926	-	-	-	-
	2017-2018	54	32	-	388	124	-	3,021	620	5,894	6,116	1,249	593	1,352	1,746	-	-	-	-
	2018-2019	52	33	-	386	137	-	3,318	633	5,839	5,821	1,415	571	1,367	2,492	-	-	-	-
	2019-2020	52	37	-	391	148	-	3,305	808	5,638	5,722	1,438	775	1,385	2,502	-	-	-	-
	2020-2021	54	38	-	394	161	-	-	-	-	-	-	-	-	-	-	-	-	-
Ayeyawady Region	2015-2016	125	56	-	475	154	-	399	187	9,873	8,430	502	166	2,988	2,421	-	-	-	-
	2016-2017	124	55	-	484	138	-	508	273	8,349	8,226	496	156	3,568	3,031	-	-	-	-
	2017-2018	122	55	-	455	129	-	654	237	8,807	8,278	216	212	2,142	2,450	-	-	-	-
	2018-2019	120	55	-	429	141	-	762	199	7,732	7,784	291	109	2,587	2,654	-	-	-	-
	2019-2020	109	61	-	401	143	-	757	294	7,282	7,149	278	156	2,529	2,515	-	-	-	-
	2020-2021	105	61	-	403	141	-	-	-	-	-	-	-	-	-	-	-	-	-
Nay Pyi Taw	2019-2020	15	13	-	87	43	-	243	302	1,455	1,533	142	184	688	636	-	-	-	-
	2020-2021	15	13	-	88	44	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Source: Department of Promotion & Propagation of the Sasana.

METHODOLOGY SHEET | Higher education

Responsible Unit (Service or Structure)	Department of Human Resources for Health, Yezin Agricultural University, University of Forestry and Environmental Science, University of Veterinary Science, Department of Technical and Vocational Education and Training, International Theravada Buddhist Missionary University, Myanmar Maritime University, Department of Fine Arts, Myanmar Mercantile Marine College, Department of Traditional Medicine, Ministry of Education, Department of Advanced Science and Technology
Level of Disaggregation	Universities and Colleges
Study Variables	Enrollments, Teaching Staff and Graduates of all Universities and Colleges
Classification Variables	Field of Specialization
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities and Colleges
Tables	5.12, 5.13, 5.14

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PROFESSIONAL UNIVERSITY								
Medicine	fresh	2,469	1,584	1,704	1,415	1,073	1,256	1,282
	total	13,806	12,065	12,063	11,336	10,416	10,174	9,008
Yangon Medicine (1)	fresh	759	479	473	352	294	347	343
	total	3,952	3,680	3,576	3,350	2,948	2,842	2,472
Yangon Medicine (2)	fresh	533	382	379	317	236	309	321
	total	3,480	3,221	3,142	2,969	2,734	2,592	2,295
Mandalay	fresh	632	363	397	336	272	308	312
	total	3,621	3,106	3,270	3,069	2,831	2,685	2,318
Magway	fresh	545	206	284	246	181	191	195
	total	2,753	1,904	1,781	1,510	1,371	1,432	1,290
Taunggyi	fresh	-	154	171	164	90	101	111
	total	-	154	294	438	532	623	633
Dental Medicine	fresh	308	334	216	246	173	179	184
	total	1,788	1,937	1,855	1,815	1,592	1,510	1,264
Yangon	fresh	183	181	125	119	85	81	84
	total	959	1,106	1,070	1,038	866	808	668
Mandalay	fresh	125	153	91	127	88	98	100
	total	829	831	785	777	726	702	596
Medical Technology	fresh	277	273	287	437	338	440	472
	total	1,043	1,019	1,094	1,285	1,343	1,482	1,514
Yangon	fresh	176	125	136	213	162	239	253
	total	609	519	545	628	646	741	755
Mandalay	fresh	101	148	151	224	176	201	219
	total	434	500	549	657	697	741	759
Nursing	fresh	293	336	325	378	387	464	444
	total	1,375	2,001	2,157	2,204	2,460	1,871	1,850
Yangon	fresh	162	139	138	192	162	216	207
	total	693	1,009	1,094	1,066	1,183	844	834
Mandalay	fresh	131	197	187	186	225	248	237
	total	682	992	1,063	1,138	1,277	1,027	1,016
Pharmacy	fresh	256	237	242	301	159	293	297
	total	1,028	910	908	1,034	968	1,007	1,011
Yangon	fresh	161	142	128	161	73	145	141
	total	635	552	532	594	527	527	523
Mandalay	fresh	95	95	114	140	86	148	156
	total	393	358	376	440	441	480	488

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Community Health (Magway)	fresh	166	120	141	169	148	181	188
	total	737	756	701	799	805	1,178	1,184
Traditional Medicine	fresh	71	105	116	116	115	108	-
	total	450	429	433	460	410	593	24
Technological University/Institutes	fresh	32,553	7,469	6,852	6,314	5,977	6,618 (r)	-
	total	92,226	73,045	56,981	61,998	47,917	40,683 (r)	-
Myanmar Aerospace and Engineering	fresh	153	119	108	79	44	78 (r)	-
	total	515	603	579	606	495	450 (r)	-
Economics (Yangon, Monywa, Meiktila)	fresh	5,913	2,524	2,387	3,041	3,443	3,182	-
	total	14,986	12,346	12,766	12,838	13,717	15,086	-
Education (Yangon, Sagaing)	fresh	2,844	3,553	3,759	4,393	725	785	-
	total	6,766	10,189	10,434	13,884	7,142	6,974	-
Agriculture	fresh	626	543	425	318	295	241	-
	total	2,082	2,777	2,739	2,638	2,452	2,176	-
Forestry	fresh	209	83	71	99	73	116	-
	total	821	516	445	454	436	441	-
Veterinary Science	fresh	256	248	148	198	242	137	-
	total	968	1,243	1,333	1,297	1,184	990	-
Computer	fresh	3,698	4,171	3,712	3,600	3,554	3,114 (r)	-
	total	12,292	13,181	15,698	16,586	17,228	16,315 (r)	-
Arts and Culture	fresh	250	289	315	397	468	589	-
	total	598	974	1,109	1,311	1,539	1,748	-
Yangon	fresh	179	213	221	284	335	384	-
	total	398	733	814	927	1,096	1,171	-
Mandalay	fresh	71	76	94	113	133	205	-
	total	200	241	295	384	443	577	-
Myanmar Maritime University	fresh	420	304	279	289 (r)	315	241	-
	total	2,156	1,842	1,678	1,708	1,659	1,718	-
Myanmar Mercantile Marine College	fresh	454	270	244	254	297	326	127
	total	454	270	244	254	297	326	127

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)								
Yangon University	fresh	-	731	1,136	1,628	1,367	1,021	-
	total	2,670	3,720	4,851	6,425	7,402	7,737	-
Mawlamyine University	fresh	2,898	4,656	3,617	5,356	4,670	5,205	-
	total	8,328	12,131	12,632	15,346	16,111	17,546	-
Patheingyi University	fresh	1,695	2,229	1,170	2,189	1,969	1,713	-
	total	4,884	7,069	6,548	7,237	7,424	7,171	-
Mandalay University	fresh	-	651	492	797	852	442	-
	total	1,742	3,205	3,616	4,542	5,142	4,972	-
Magway University	fresh	1,701	2,200	1,609	2,131	1,778	1,796	-
	total	4,933	6,963	6,861	7,474	7,726	8,042	-
Taunggyi University	fresh	2,272	2,569	1,876	2,867	2,487	2,302	-
	total	5,466	7,386	7,221	8,109	8,452	8,549	-
Myittha University	fresh	1,797	1,822	1,716	1,921	1,838	1,869	-
	total	5,077	6,506	6,549	6,640	6,838	7,005	-
Sittoung University	fresh	1,802	970	895	999	1,045	1,325	-
	total	4,470	3,034	3,024	3,235	3,575	4,096	-
Monywa University	fresh	4,104	5,124	4,297	5,935	4,998	4,601	-
	total	11,679	15,223	16,120	18,614	20,225	20,779	-
University of Distance Education	fresh	111,230	182,034	122,255	179,556	172,735	163,121	-
	total	279,557	360,078	515,121	515,002	511,893	624,045	-
Dagon University	fresh	7,596	8,345	6,614	9,281	7,838	6,510	-
	total	18,511	25,041	25,260	28,047	28,237	28,041	-
Pyaw Oo University	fresh	2,056	2,349	1,925	2,567	2,219	2,093	-
	total	5,852	6,411	6,744	7,447	7,935	8,319	-
Meiktila University	fresh	1,922	2,391	2,130	2,843	2,629	2,582	-
	total	5,142	7,354	7,718	8,727	9,529	10,260	-
University of East Yangon	fresh	3,739	4,053	3,050	4,592	3,517	2,903	-
	total	9,055	11,289	11,218	12,780	12,139	11,745	-
Taungtha University	fresh	1,456	1,817	1,691	2,358	2,291	2,247	-
	total	3,952	4,877	5,443	6,597	7,389	7,885	-
Dawei University	fresh	707	1,077	1,058	1,638	1,630	1,994	-
	total	2,174	3,461	3,661	4,447	4,984	5,998	-
Yadanabon University	fresh	7,652	6,794	5,079	6,625	5,023	4,583	-
	total	22,510	20,230	20,356	21,462	21,618	21,921	-
Pakokku University	fresh	1,708	2,719	2,121	2,785	2,302	2,470	-
	total	4,976	7,604	8,160	8,862	10,150	10,383	-
Kyaukse University	fresh	1,435	2,031	1,852	2,760	2,436	2,178	-
	total	3,986	5,975	6,588	7,984	8,407	8,929	-

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)
Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
University of West Yangon	fresh	3,121	3,493	3,104	4,411	3,635	3,029	-
	total	7,010	9,819	10,349	11,679	12,082	11,830	-
Hinthada University	fresh	1,258	1,930	737	1,599	1,453	1,254	-
	total	3,496	5,201	4,619	5,032	5,062	4,929	-
Hpa-An University	fresh	963	1,697	1,889	2,901	2,850	3,116	-
	total	2,672	4,552	5,243	6,864	8,084	9,333	-
Lashio University	fresh	903	1,060	841	1,153	936	776	-
	total	2,005	3,135	3,058	3,382	3,395	3,278	-
Kalay University	fresh	1,830	2,472	1,740	2,283	1,937	2,000	-
	total	4,410	6,816	6,862	7,369	7,669	7,887	-
Ba Maw University	fresh	496	678	611	679	738	661	-
	total	1,703	2,385	2,352	2,476	2,588	2,643	-
Panglong University	fresh	234	204	191	297	240	239	-
	total	592	726	722	871	927	995	-
Maubin University	fresh	805	1,502	592	1,239	1,300	1,027	-
	total	2,104	3,668	3,483	4,009	4,444	4,331	-
Myeik University	fresh	900	995	1,140	1,669	1,483	1,786	-
	total	2,689	3,511	3,772	4,545	4,904	5,691	-
Loikaw University	fresh	722	638	491	635	598	778	-
	total	1,671	2,125	1,894	2,040	2,074	2,318	-
Keng Tung University	fresh	274	273	259	428	348	324	-
	total	670	1,006	949	1,138	1,187	1,272	-
Bago University	fresh	1,606	2,937	2,512	3,540	3,224	3,600	-
	total	3,753	6,988	7,559	9,029	9,812	10,459	-
Shwebo University	fresh	1,296	2,694	2,264	3,074	2,351	2,297	-
	total	3,395	7,845	8,432	9,722	9,902	10,038	-
Sagaing University	fresh	-	982	946	1,314	1,195	1,166	-
	total	-	2,834	3,291	3,906	4,494	4,734	-
Yenangyaung University	fresh	731	1,192	917	1,331	1,072	1,000	-
	total	1,901	2,920	3,167	3,740	4,072	4,044	-
Mingyan University	fresh	1,068	1,657	1,689	2,101	2,079	1,906	-
	total	2,974	5,204	5,645	6,292	7,013	7,387	-
Mohnyin University	fresh	731	666	560	841	614	570	-
	total	1,912	2,536	2,317	2,464	2,320	2,258	-

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (concl'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Toung Gok University	fresh	-	552	528	651	708	764	-
	total	-	1,364	1,641	1,908	2,189	2,432	-
Mandalay University	fresh	-	1,824	1,500	2,172	1,551	1,520	-
	total	-	4,716	5,348	6,113	5,895	6,026	-
Hakha University	fresh	-	-	210	369	294	392	-
	total	-	-	210	552	735	1,043	-
National Management College	fresh	221	442	415	562	225	324	-
	total	643	1,480	1,486	1,887	1,591	1,536	-
Homemaline College	fresh	-	-	-	-	-	-	-
	total	-	-	-	-	-	-	-
University of Foreign Languages	fresh	875	1,275	1,230	1,417	1,107	1,148	-
	total	3,092	4,991	5,235	5,841	5,581	5,252	-
Yangon	fresh	480	738	827	975	696	747	-
	total	1,938	3,062	3,357	3,844	3,737	3,613	-
Mandalay	fresh	395	537	403	442	411	401	-
	total	1,154	1,929	1,878	1,997	1,844	1,639	-
International Theravada Buddhist Missionary University	fresh	45	44	35	56	53	45	-
	total	221	235	269	270	292	293	-

Notes: 1. Year refers to academic year.

2. Animal Husbandry and Veterinary Science was renamed as University of Veterinary Science in 1999.
3. The number of students who attended the Bachelor of Engineering courses at the GTI and GTC under DTVET.

Sources: 1. Department of Human Resources for Health.

2. Yezin Agricultural University
3. University of Forestry and Environmental Science.
4. University of Veterinary Science.
5. Department of Technical and Vocational Education and Training.
6. International Theravada Buddhist Missionary University.
7. Myanmar Maritime University.
8. Department of Fine Arts.
9. Myanmar Mercantile Marine College.
10. Department of Traditional Medicine.
11. Ministry of Education.
12. Department of Advanced Science and Technology.

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION
Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PROFESSIONAL UNIVERSITY							
Medicine	1,622	1,950	2,028	2,147	2,069	2,095	2,007
Yangon Medicine I	447	576	591	599	567	593	599
Yangon Medicine II	458	533	548	562	531	542	532
Mandalay	458	518	536	560	539	541	514
Magway	259	257	268	314	297	286	274
Taunggyi	-	66	85	112	135	133	88
Dental Medicine	275	322	315	326	329	317	227
Yangon	160	178	175	183	166	163	97
Mandalay	115	144	140	143	163	154	130
Medical Technology	101	188	190	193	176	169	145
Yangon	51	102	109	109	97	90	74
Mandalay	50	86	81	84	79	79	71
Nursing	231	310	309	300	293	279	114
Yangon	149	157	157	153	157	147	73
Mandalay	82	153	152	147	136	132	41
Pharmacy	85	189	193	195	171	167	129
Yangon	40	100	99	96	81	80	59
Mandalay	45	89	94	99	90	87	70
Community Health							
(Magway)	56	67	64	64	62	65	63
Public Health							
(Yangon)	19	23	28	28	26	26	19
Traditional Medicine	165	137	127	120	121	122	117
Technological University/ Colleges/Institutes	2,926	6,878	6,966	7,876	8,246	3,186	4,574
Myanmar Aerospace and Engineering	93	94	102	133	136	135	135
Computer	1,461	1,526	1,583	1,901	1,821	3,239	1,857
Economics	443	505	499	511	497	464	310
Yangon	209	232	233	231	228	211	143
Monywa	122	156	152	163	159	143	86
Meiktila	112	117	114	117	110	110	81
Education	221	398	339	353	453	394	261
Yangon	128	202	188	201	298	219	142
Sagaing	93	196	151	152	155	175	119
Agriculture	164 (r)	199 (r)	209	196 (r)	189 (r)	221	240
Forestry	47	38	35	37	36	35	36

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (cont'd)
Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Veterinary Science	70	80	105	102	103	110	90
Arts and Culture	205	214	250	250	237	236	25
Yangon	103	115	131	130	125	126	12
Mandalay	102	99	119	120	112	110	13
Myanmar Maritime University	136	114	111	118	113	110	58
Myanmar Mercantile Marine College	55	41	39	53	45	56	30
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)							
Yangon University	794	739	828	834	775	773	374
Mawlamyine University	487	418	411	432	433	349	304
Patheingyi University	373	422	385	395	369	353	342
Sittoung University	212	191	175	202	208	294	278
Mandalay University	546	495	558	574	517	474	302
Magway University	344	390	359	372	391	305	266
Miyathazi University	203	319	287	301	296	317	204
Taunggyi University	271	348	346	363	374	314	227
Monywa University	421	515	514	531	552	388	268
University of Distance Education	333	352	325	349	328	345	257
University of Foreign Languages	286	372	346	375	278	348	177
Dagon University	1,039	1,026	1,046	1,027	963	906	442
Pyaw Oon University	333	301	294	302	287	304	243
Meiktila University	283	312	318	317	316	301	280
Taungtha University	212	248	239	256	246	276	228
Dawei University	192	191	197	207	199	268	155
Yadanabon University	734	768	737	740	772	542	316
University of East Yangon	473	545	524	524	501	460	287
Pakokku University	217	319	297	302	308	294	219
Hpa-An University	187	183	189	204	204	226	194
Lashio University	129	168	162	173	165	179	136
Kalay University	148	244	217	228	234	244	133

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (concl'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Institutes	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
University of West Yangon	313	389	366	381	375	394	218
Kyaukse University	160	277	249	263	272	309	208
Hinthada University	229	247	224	234	218	262	233
Ba Maw University	95	157	145	170	163	186	137
Keng Tung University	91	141	125	151	140	167	129
Myeik University	184	177	167	192	182	235	159
Panglong University	109	175	143	166	140	232	161
Maubin University	203	247	231	241	210	266	199
Loikaw University	120	182	173	193	175	243	114
Bago University	191	300	291	294	277	264	199
Shwebo University	180	276	280	281	271	295	194
Sagaing University	-	205	181	193	181	272	171
Yenangyaung University	95	149	140	154	141	160	166
Myingyan University	106	192	179	184	178	183	173
Mohnyin University	90	175	140	150	129	145	124
Toung Gok University	-	67	89	108	114	158	188
Mandalay University	-	111	181	220	217	213	154
Hakha University	-	-	24	49	46	87	74
National Management College	16	32	39	49	50	44	33
Homemaline College	-	-	-	-	-	-	58
International Theravada Buddhist Missionary University	62	56 (r)	58	55	51	50	43

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

TABLE 5.14 GRADUATES OF HIGHER EDUCATION

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Field of Specialization	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PROFESSIONAL UNIVERSITY							
Medicine	2,317	2,276	2,641	3,031	3,002	2,661	2,029
Medical graduates	2,036	1,627	1,894	2,058	1,898	1,460	1,222
Diploma in Medical Science	5	152	215	109	74	82	55
Master of Medical Science	235	422	456	736	864	887	636
Doctor of Medical Science	26	61	65	96	151	191	96
Ph.D	15	14	11	32	15	46 (r)	20
Dental Medical	286	268	327	305	361	293	330
Dental Graduates	269	229	251	241	283	243	294
Diploma in Dental Science	-	15	16	13	12	7	21
Master of Dental Science	16	20	51	44	53	36	7
Doctor of Dental Science	1	3	9	7	13	7	8
Ph.D	-	1	-	-	-	-	-
Medical Technology	256	228	242	266	289	328	16
Bachelor of Medical Technology	243	213	231	240	245	285	-
Master of Medical Technology	13	15	8	26	26	23	16
Diploma in Medical Technology Science	-	-	3	-	18	20	-
Nursing	429	557	567	762	868	1,196	53
Bachelor of Nursing Science	420	547	539	681	800	1,116	-
Master of Nursing Science	9	10	23	61	61	77	47
Diploma in Emergency Nursing	-	-	5	20	4	3	3
Ph.D	-	-	-	-	3	-	3
Pharmacy	253	229	231	194	207	268	30
Bachelor of Pharmacy	245	222	216	174	187	238	-
Master of Pharmacy	8	7	14	12	15	25	28
Ph.D	-	-	1	8	5	5	2
Community Health(Magway)	142	129	109	154	134	92	-
Bachelor of Community Health	142	129	109	151	131	92	-
Master of Community Health	-	-	-	3	3	-	-
Public Health	58	80	120	117	85	55	27
Diploma in Medical Science	23	36	43	37	-	-	-
Master	35	44	76	76	83	50	24
Ph.D	-	-	1	4	2	5	3
Diploma in Medical Education	32	46	34	41	33	41	-
Traditional Medicine	130	103	112	105	86	83	78
Graduates(B.M.T.M)	130	94	100	91	78	65	68
Master	-	9	12	14	8	18	10
Diploma(Dip.T.Med)	-	-	-	-	-	-	-

TABLE 5.14 GRADUATES OF HIGHER EDUCATION (cont'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Field of Specialization	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Technological University	16,167	36,289	20,234	15,962	11,260	176	-
Graduates	15,368	35,450	19,657	15,248	10,788	-	-
Master	663	277	489	159	392	139	-
Architecture graduates	118	389	-	466	-	-	-
Post-Diploma	-	69	-	66	13	-	-
Pre-Diploma	-	-	-	-	-	-	-
Ph.D	18	104	88	23	67	37	-
Myanmar Aerospace and Engineering	70	112	15	112	95	-	-
Graduates	70	105	14	109	93	-	-
Master	-	7	-	2	2	-	-
Post-Diploma	-	-	1	1	-	-	-
Computer	3,755	346	2,410	430	2,534	59	-
Pre- Diploma	-	-	-	-	-	-	-
Post-Diploma	1	142	-	-	26	-	-
Graduates	3,446	-	2,349	430	2,368	-	-
Master	308	162	61	-	106	46	-
Ph.D	-	42	-	-	34	13	-
Education	3,593	3,359	4,277	2,214	3,602	-	-
(Yangon, Sagaing)							
Education graduates ¹	3,122	2,732	3,643	1,460	2,725	-	-
Education Master	126	270	241	134	267	-	-
Diploma	341	350	378	620	597	-	-
Ph.D	4	7	15	-	13	-	-
Economics	5,035	3,928	3,867	1,364	4,839	-	-
(Yangon, Monywa, Meiktila)							
Economics graduates	1,600	1,823	1,788	336	375	-	-
Economics Master	134	657	533	-	280	-	-
Commerce graduates	2,045	438	498	544	1,832	-	-
Commerce Master	69	84	88	-	1,054	-	-
Statistics graduates	427	594	430	484	567	-	-
Statistics Master	12	11	1	-	68	-	-
Diploma	745	303	511	-	650	-	-
Ph.D	3	18	18	-	13	-	-
Agriculture	485	459	514	531	678	233 (r)	-
Agriculture graduates	305	416	461	493	613	171	-
Master of Agricultural Science	14	33	35	18	54	44 (r)	-
Master of Philosophy	-	-	-	1	1	1	-
Ph.D in Agriculture	6	5	3	7	7	15 (r)	-
Diploma in Agriculture Business Studies	159	-	-	-	-	-	-
Post Graduate Diploma in Agricultural Science (Grad Dip Agsc)	1	5	2	1	-	1	-
Post Graduate Diploma in Agricultural Science in Rice (Ph.D.) by Research	-	-	13	11	-	-	-
	-	-	-	-	3	1	-

TABLE 5.14 GRADUATES OF HIGHER EDUCATION (concl'd)
Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Field of Specialization	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Forestry²	65	127	89	84	82	2	16
Forestry graduates	65	126	86	76	76	-	12
Master	-	1	3	8	6	2	4
Veterinary	115	64	225	327	309	-	76
Graduates	86	-	195	314	291	-	56
Master	8	60	29	11	17	-	19
Ph.D	-	4	1	2	1	-	1
Diploma	21	-	-	-	-	-	-
Arts and Culture Graduates	186	133	278	283	383	58	-
Yangon	110	77	181	181	255	24	-
Mandalay	76	56	97	102	128	34	-
Myanmar Maritime University	268	459	531	445	461	415	-
Graduates	250	369	394	295	256	251	-
Master	18	60	137	150	205	164	-
Myanmar Mercantile Marine College	278	133	124	126	106	132	-
Diploma in Nautical Studies(Dip.N.S.)	131	64	64	56	56	63	-
Diploma in Maritime Technology (Dip.Mar.Tech.)	147	69	60	70	50	69	-
-	-	-	-	-	-	-	-
NON-PROFESSIONAL							
Arts and Science³	111,461	41,907	46,989	110,897	128,711	-	-
Arts graduates	66,741	9,978	11,627	71,402	79,575	-	-
Arts Master	790	1,103	984	795	1,333	-	-
Arts Diploma	-	1,894	806	727	4,101	-	-
Arts Ph.D	-	132	121	-	120	-	-
Science graduates	38,848	26,041	29,428	35,987	40,181	-	-
Science Master	1,878	2,319	2,421	1,715	3,023	-	-
Science Diploma	2,590	229	1,450	271	197	-	-
Science Ph.D	614	211	152	-	181	-	-
Foreign Languages	907	1,114	1,047	5,463	1,278	-	-
(Yangon, Mandalay)							
Graduates	570	880	787	897	962	-	-
Master	18	58	43	56	94	-	-
Diploma	319	173	217	4,510	200	-	-
Ph.D	-	3	-	-	2	-	-
International Theravada Buddhist Missionary University	92	123	116	99	114	132 (r)	-
Diploma	45	42	66	48	51	64	-
Graduates	38	51	40	30	43	51	-
Master	9	28	10	12	14	14	-
Ph.D	-	2	-	9	6	3 (r)	-

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

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

3. Arts graduates include English and Law major students.

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

METHODOLOGY SHEET | Distance Education

Responsible Unit (Service or Structure)	Yangon University of Education, Yangon University of Distance Education, Mandalay University of Distance Education, Ministry of Education
Level of Disaggregation	Yangon and Mandalay Universities of Distance Education and Yangon Institute of Education
Study Variables	Student enrolled, appeared and passed
Classification Variables	Subject and Class
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities
Table	5.15

TABLE 5.15 ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION (concl'd)

Academic Years 2015-2021, 2015/2016-2020/2021, absolute values

Particulars	Year	Fourth Year			Fifth Year			Graduated Student		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	2015	59,453	57,817	46,541	-	-	-	59,453	57,817	46,541
	2016	71,043	68,021	49,979	2,591	2,529	1,654	68,789	66,177	49,154
	2017	81,938	78,114	62,716	3,340	3,212	2,656	80,440	76,981	62,457
	2018	89,806	85,491	70,521	3,514	3,379	2,608	98,852	93,242	77,202
	2019	111,495	106,558	99,254	2,027	1,933	1,677	110,394	105,795	98,912
	2020	-	-	-	-	-	-	-	-	-
	2021	-	-	-	-	-	-	-	-	-
Arts	2015	42,967	42,007	35,532	-	-	-	42,967	42,007	35,532
	2016	50,291	48,348	36,992	-	-	-	50,291	48,348	36,992
	2017	57,561	55,125	44,623	-	-	-	57,561	55,125	44,623
	2018	66,492	63,559	53,225	-	-	-	66,492	63,559	53,225
	2019	88,636	85,275	80,268	-	-	-	88,636	85,275	80,268
	2020	-	-	-	-	-	-	-	-	-
	2021	-	-	-	-	-	-	-	-	-
Science	2015	6,537	6,371	4,797	-	-	-	6,537	6,371	4,797
	2016	8,627	8,289	6,414	-	-	-	8,627	8,289	6,414
	2017	10,583	10,082	8,558	-	-	-	10,583	10,082	8,558
	2018	10,470	9,890	8,357	-	-	-	10,470	9,890	8,357
	2019	12,544	11,774	11,099	-	-	-	12,544	11,774	11,099
	2020	-	-	-	-	-	-	-	-	-
Law	2015	4,766	4,369	2,617	-	-	-	4,766	4,369	2,617
	2016	4,845	4,373	2,479	2,591	2,529	1,654	2,591	2,529	1,654
	2017	4,838	4,345	2,915	3,340	3,212	2,656	3,340	3,212	2,656
	2018	3,733	3,299	2,087	3,514	3,379	2,608	3,514	3,379	2,608
	2019	3,096	2,696	2,019	2,027	1,933	1,677	2,027	1,933	1,677
	2020	-	-	-	-	-	-	-	-	-
Economics	2015	4,652	4,547	3,175	-	-	-	4,652	4,547	3,175
	2016	6,899	6,643	3,890	-	-	-	6,899	6,643	3,890
	2017	7,735	7,393	5,721	-	-	-	7,735	7,393	5,721
	2018	7,107	6,788	5,286	-	-	-	14,276	12,709	10,073
	2019	7,187	6,813	5,868	-	-	-	7,187	6,813	5,868
	2020	-	-	-	-	-	-	-	-	-
Interdisciplinary	2015	531	523	420	-	-	-	531	523	420
	2016	381	368	204	-	-	-	381	368	204
	2017	1,221	1,169	899	-	-	-	1,221	1,169	899
	2018	2,004	1,955	1,566	-	-	-	4,100	3,705	2,939
	2019	32	-	-	-	-	-	-	-	-
	2020	-	-	-	-	-	-	-	-	-
	2021	-	-	-	-	-	-	-	-	-

Note: Appeared for an exam.

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

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

Responsible Unit (Service or Structure)	Scholarship Selection and Approval Committee, Ministry of Education
Level of Disaggregation	Union, Organizations, Ministries, States and Regions
Study Variables	Number of Training, Degree/Diploma, Master and Ph.D of State Administrative Organizations, Ministries, and States and Regions
Classification Variables	Trainings, Degree/Diploma, Master and Ph.D
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Scholars
Table	5.16

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD
Years 2016-2021, absolute values

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

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)
Years 2016-2021, absolute values

Particulars	2017				Total
	Training	Degree/Diploma	Master	Ph.D	
Union	3,714	43	498	196	4,451
State Administrative Organizations					
President Office	5	-	1	-	6
Union Government's Office	2	2	-	-	4
Pyidaungsu Hlutaw Office	5	-	-	-	5
Pyithu Hlutaw Office	7	-	5	-	12
Amyothar Hlutaw Office	6	-	-	-	6
Supreme Court of the Union	15	-	9	1	25
Constitutional Tribunal of the Union	5	-	-	-	5
Union Election Commission Office	10	-	-	-	10
Union Attorney General's Office	26	-	3	-	29
Office of the Auditor General of the Union	11	-	1	-	12
Union Civil Service Board	45	-	6	1	52
Central Bank of Myanmar	38	-	3	-	41
Anti-Corruption Commission Office	8	-	-	-	8
Naypyitaw City Development Committee	9	-	2	1	12
Ministries					
Ministry of Foreign Affairs	74	3	19	1	97
Ministry of Home Affairs	429	-	4	-	433
Ministry of Defence	795	9	152	7	963
Ministry of Border Affairs	10	-	-	1	11
Ministry of the Office of the State Counsellor	4	-	-	-	4
Ministry of Information	15	-	-	-	15
Ministry of Religious Affairs and Culture	25	-	3	-	28
Ministry of Agriculture, Livestock and Irrigation	255	5	66	45	371
Ministry of Transport and Communications	295	1	26	2	324
Ministry of Natural Resources and Environmental Conservation	103	6	33	11	153
Ministry of Electricity and Energy	160	-	12	-	172
Ministry of Labour, Immigration and Population	79	-	6	-	85
Ministry of Industry	66	1	5	1	73
Ministry of Commerce	77	1	12	1	91
Ministry of Education	517	9	42	91	659
Ministry of Health and Sports	366	-	32	28	426
Ministry of Planning and Finance	119	6	39	4	168
Ministry of Construction	20	-	3	-	23
Ministry of Social Welfare, Relief and Resettlement	17	-	2	1	20
Ministry of Hotels and Tourism	47	-	8	-	55
Ministry of Ethnic Affairs	7	-	-	-	7
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayah State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Tanintharyi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	16	-	2	-	18
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	25	-	2	-	27
Shan State	-	-	-	-	-
Ayeyawady Region	1	-	-	-	1
Nay Pyi Taw	-	-	-	-	-

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)
Years 2016-2021, absolute values

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

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)
Years 2016-2021, absolute values

Particulars	2019				Total
	Training	Degree/Diploma	Master	Ph.D	
Union	4,962	18	460	191	5,651
State Administrative Organizations					
President Office	4	-	2	-	6
Union Government's Office	3	-	-	-	3
Pyidaungsu Hluttaw Office	17	-	3	2	22
Pyithu Hluttaw Office	14	-	3	-	17
Amyothar Hluttaw Office	13	-	-	-	13
Supreme Court of the Union	76	-	3	1	80
Constitutional Tribunal of the Union	5	-	-	-	5
Union Election Commission Office	53	-	2	-	55
Union Attorney General's Office	37	-	3	-	40
Office of the Auditor General of the Union	5	-	2	-	7
Union Civil Service Board	34	-	2	-	36
Central Bank of Myanmar	28	-	5	-	33
Anti-Corruption Commission Office	21	-	-	-	21
Naypyitaw City Development Committee	4	-	-	-	4
Ministries					
Ministry of Foreign Affairs	74	1	21	1	97
Ministry of President Office	1	-	-	-	1
Ministry of the Office of the State Counsellor	11	-	2	-	13
Ministry of Union Government Office	112	-	1	-	113
Ministry of Home Affairs	626	-	3	-	629
Ministry of Defence	1,167	4	129	29	1,329
Ministry of Border Affairs	10	-	-	-	10
Ministry of Planning, Finance and Industry	240	-	34	1	275
Ministry of Investment and Foreign Economic Relations	30	-	15	2	47
Ministry of International Cooperation	1	-	-	-	1
Ministry of Information	12	-	1	-	13
Ministry of Religious Affairs and Culture	17	-	3	-	20
Ministry of Agriculture, Livestock and Irrigation	268	2	70	24	364
Ministry of Transport and Communications	266	1	22	2	291
Ministry of Natural Resources and Environmental Conservation	99	2	25	7	133
Ministry of Electricity and Energy	132	-	11	2	145
Ministry of Labour, Immigration and Population	91	-	7	-	98
Ministry of Commerce	65	-	7	1	73
Ministry of Education	792	6	21	79	898
Ministry of Health and Sports	483	2	47	40	572
Ministry of Construction	69	-	8	-	77
Ministry of Social Welfare, Relief and Resettlement	45	-	1	-	46
Ministry of Hotels and Tourism	14	-	2	-	16
Ministry of Ethnic Affairs	1	-	-	-	1
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayah State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Tanintharyi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	3	-	2	-	5
Mon State	-	-	-	-	-
Rakhine State	1	-	-	-	1
Yangon Region	30	-	3	-	33
Shan State	2	-	-	-	2
Ayeyawady Region	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-
Yangon Region Hluttaw	6	-	-	-	6

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)
Years 2016-2021, absolute values

Particulars	2020				Total
	Training	Degree/Diploma	Master	Ph.D	
Union	645	7	102 (r)	54 (r)	808 (r)
State Administrative Organizations					
President Office	-	-	-	-	-
Union Government's Office	1	-	-	-	1
Pyidaungsu Hluttaw Office	-	-	-	-	-
Pyithu Hluttaw Office	-	-	-	-	-
Amayother Hluttaw Office	1	-	-	-	1
Supreme Court of the Union	3	-	1	-	4
Constitutional Tribunal of the Union	2	-	-	-	2
Union Election Commission Office	3	-	-	-	3
Union Attorney General's Office	-	-	1	-	1
Office of the Auditor General of the Union	5	-	-	-	5
Union Civil Service Board	-	-	1	-	1
Central Bank of Myanmar	6	-	1	-	7
Anti-Corruption Commission Office	-	-	1	-	1
Naypyitaw City Development Committee	-	-	-	-	-
Ministries					
Ministry of Foreign Affairs	7	-	2 (r)	-	9 (r)
Ministry of President Office	-	-	-	-	-
Ministry of the Office of the State Counsellor	40	-	-	-	40
Ministry of Union Government Office	84 (r)	-	-	-	84 (r)
Ministry of Home Affairs	59	-	2	-	61
Ministry of Defence	96 (r)	7	9	1	113 (r)
Ministry of Border Affairs	1	-	-	-	1
Ministry of Planning, Finance and Industry	32	-	10 (r)	2 (r)	44 (r)
Ministry of Investment and Foreign Economic Relations	-	-	2	-	2
Ministry of International Cooperation	8	-	-	1	9
Ministry of Information	4	-	-	-	4
Ministry of Religious Affairs and Culture	1	-	2	-	3
Ministry of Agriculture, Livestock and Irrigation	56	-	11 (r)	13	80 (r)
Ministry of Transport and Communications	16	-	8 (r)	-	24 (r)
Ministry of Natural Resources and Environmental Conservation	3	-	18	4	25
Ministry of Electricity and Energy	5	-	1	-	6
Ministry of Labour, Immigration and Population	24	-	3 (r)	1	28 (r)
Ministry of Commerce	3	-	-	-	3
Ministry of Education	104	-	3 (r)	14 (r)	121 (r)
Ministry of Health and Sports	58	-	16 (r)	18	92 (r)
Ministry of Construction	3	-	8 (r)	-	11 (r)
Ministry of Social Welfare, Relief and Resettlement	1	-	-	-	1
Ministry of Hotels and Tourism	18	-	-	-	18
Ministry of Ethnic Affairs	-	-	-	-	-
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayah State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Tanintharyi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	-	-	-	-	-
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	1	-	2	-	3
Shan State	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-
Yangon Region Hluttaw	-	-	-	-	-

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (concl'd)
Years 2016-2021, absolute values

Particulars	2021				Total
	Training	Degree/ Diploma	Master	Ph.D	
Union	291	13	272	63	639
State Administrative Organizations					
President Office	-	-	1	-	1
Union Government's Office	-	-	-	-	-
Pyidaungsu Hluttaw Office	-	-	-	-	-
Pyithu Hluttaw Office	-	-	-	-	-
Amyethar Hluttaw Office	-	-	-	-	-
Supreme Court of the Union	1	-	2	-	3
Constitutional Tribunal of the Union	-	-	-	-	-
Union Election Commission Office	-	-	-	-	-
Union Attorney General's Office	-	-	-	-	-
Office of the Auditor General of the Union	-	-	2	-	2
Union Civil Service Board	-	-	1	-	1
Central Bank of Myanmar	-	-	1	-	1
Anti-Corruption Commission Office	-	-	-	-	-
Naypyitaw City Development Committee	1	-	1	-	2
Ministries					
Ministry of Foreign Affairs	1	-	11	-	12
Ministry of President Office	-	-	-	-	-
Ministry of the Office of the State Counsellor	-	-	-	-	-
Ministry of Union Government Office	-	-	-	-	-
Ministry of Home Affairs	1	-	5	1	7
Ministry of Defence	264	13	117	15	409
Ministry of Border Affairs	1	-	-	-	1
Ministry of Planning, Finance and Industry	2	-	18	3	23
Ministry of Investment and Foreign Economic Relations	-	-	4	1	5
Ministry of International Cooperation	-	-	-	-	-
Ministry of Information	-	-	-	-	-
Ministry of Religious Affairs and Culture	-	-	1	-	1
Ministry of Agriculture, Livestock and Irrigation	1	-	32	14	47
Ministry of Transport and Communications	-	-	20	-	20
Ministry of Natural Resources and Environmental Conservation	1	-	9	4	14
Ministry of Electricity and Energy	-	-	5	1	6
Ministry of Labour, Immigration and Population	-	-	2	-	2
Ministry of Commerce	-	-	2	-	2
Ministry of Education	6	-	6	15	27
Ministry of Science and Technology	3	-	1	2	6
Ministry of Health and Sports	4	-	2	5	11
Ministry of Health	4	-	1	2	7
Ministry of Construction	-	-	13	-	13
Ministry of Social Welfare, Relief and Resettlement	-	-	2	-	2
Ministry of Hotels and Tourism	-	-	-	-	-
Ministry of Ethnic Affairs	-	-	-	-	-
Ministry of Legal Affairs	-	-	7	-	7
Ministry of Cooperatives and Rural Development	-	-	3	-	3
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayah State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Tanintharyi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	1	-	2	-	3
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	-	-	1	-	1
Shan State	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-
Yangon Region Hluttaw	-	-	-	-	-

Sources: 1. Scholarship Selection and Approval Committee.
2. Ministry of Education.

METHODOLOGY SHEET | Education Colleges

Responsible Unit (Service or Structure)	Ministry of Education, University for the Development of the National Races of the Union
Level of Disaggregation	Union, States and Regions
Study Variables	Students of Appeared and Passed
Classification Variables	Grade II/PATC, Grade I/JATC
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Education Colleges
Table	5.17

TABLE 5.17 EDUCATION COLLEGES

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union	A	112	24,745	21,586	48,070	10,689	10,780	-
	P	112	24,745	21,586	48,070	10,689	10,780	-
Education College (Grade II / PATC)								
Kachin State	A	-	804	1,361	733	450	450	-
	P	-	804	1,361	733	450	450	-
Kayah State	A	-	1,477	1,757	966	302	303	-
	P	-	1,477	1,757	966	302	303	-
Kayin State	A	-	70	-	1,428	688	692	-
	P	-	70	-	1,428	688	692	-
Chin State	A	-	-	-	-	-	99	-
	P	-	-	-	-	-	99	-
Sagaing Region	A	-	2,845	1,629	6,805	865	852	-
	P	-	2,845	1,629	6,805	865	852	-
Taninthayi Region	A	112	1,683	1,637	359	474	474	-
	P	112	1,683	1,637	359	474	474	-
Bago Region	A	-	2,498	1,515	7,171	855	848	-
	P	-	2,498	1,515	7,171	855	848	-
Magway Region	A	-	2,061	1,550	8,322	1,073	1,073	-
	P	-	2,061	1,550	8,322	1,073	1,073	-
Mandalay Region	A	-	1,838	1,533	3,480	1,067	1,070	-
	P	-	1,838	1,533	3,480	1,067	1,070	-
Mon State	A	-	923	-	488	527	525	-
	P	-	923	-	488	527	525	-
Rakhine State	A	-	1,547	1,496	1,641	355	355	-
	P	-	1,547	1,496	1,641	355	355	-
Yangon Region	A	-	2,583	2,746	3,450	1,422	1,436	-
	P	-	2,583	2,746	3,450	1,422	1,436	-
Shan State	A	-	2,991	3,269	5,748	1,316	1,309	-
	P	-	2,991	3,269	5,748	1,316	1,309	-
Ayeyawady Region	A	-	3,425	3,093	7,479	1,295	1,294	-
	P	-	3,425	3,093	7,479	1,295	1,294	-

TABLE 5.17 EDUCATION COLLEGES (concl'd)

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union	A	4,927	10,860	8,806	-	-	23,143	-
	P	4,927	10,860	8,806	-	-	23,143	-
Education college (Grade I / JATC)								
Kachin State	A	107	-	-	-	-	475	-
	P	107	-	-	-	-	475	-
Kayah State	A	-	735	733	-	-	169	-
	P	-	735	733	-	-	169	-
Kayin State	A	-	-	-	-	-	797	-
	P	-	-	-	-	-	797	-
Chin State	A	-	-	-	-	-	1,733	-
	P	-	-	-	-	-	1,733	-
Sagaing Region	A	316	1,952	1,323	-	-	3,318	-
	P	316	1,952	1,323	-	-	3,318	-
Taninthayi Region	A	191	-	-	-	-	962	-
	P	191	-	-	-	-	962	-
Bago Region	A	221	1,320	1,237	-	-	2,513	-
	P	221	1,320	1,237	-	-	2,513	-
Magway Region	A	189	994	579	-	-	2,084	-
	P	189	994	579	-	-	2,084	-
Mandalay Region	A	415	1,879	1,887	-	-	941	-
	P	415	1,879	1,887	-	-	941	-
Mon State	A	315	1,090	639	-	-	405	-
	P	315	1,090	639	-	-	405	-
Rakhine State	A	140	-	-	-	-	2,629	-
	P	140	-	-	-	-	2,629	-
Yangon Region	A	1,444	1,497	1,154	-	-	636	-
	P	1,444	1,497	1,154	-	-	636	-
Shan State	A	639	-	-	-	-	2,836	-
	P	639	-	-	-	-	2,836	-
Ayeyawady Region	A	950	1,393	1,254	-	-	3,400	-
	P	950	1,393	1,254	-	-	3,400	-
Nay Pyi Taw	A	-	-	-	-	-	245	-
	P	-	-	-	-	-	245	-

- Notes: 1. Year refers to academic year (June to March).
2. Teachers' Training Schools were upgraded to Education College Grade II and Teachers' Training Colleges were renamed as Education College in 1998.
3. All Education Colleges(Grade II) are upgraded to (Grade I) colleges since 2004-2005.
4. PATC =Primary Assistant Teacher's Certificate
5. JATC =Junior Assistant Teacher's Certificate
6. A= Appeared, P= Passed

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

METHODOLOGY SHEET | Technical, Agricultural and Vocational Trainees

Responsible Unit (Service or Structure)	Department of Technical and Vocational Education and Training, Small- Scale Industries Department, Department of Planning, Fisheries Department, Co-operative Department, Ministry of Education, Department of Social Welfare, Department of Education and Training, Forest Department
Level of Disaggregation	Union
Study Variables	Technical, Agricultural and Vocational Training
Classification Variables	University, Institute, College, School, Class
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Vocational Training Institutions
Tables	5.18, 5.19

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES

Academic Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Technical Institutes								
Government Technical Institutes	A	-	6,846	9,475	12,317	14,489	16,506	-
	P	-	5,727	7,889	10,183	12,235	812	-
Government Technical Institutes (Evening)	A	-	-	-	-	143	499	-
	P	-	-	-	-	131	-	-
Agricultural Institutes	A	555	822	1,433	1,691	2,001	2,318	-
	P	555	813	1,429	1,671	1,977	618	-
Yezin Agricultural University	A	550	515	554	586	694	691	-
	P	485	459	514	531	678	233 (r)	-
Education College (Grade IJATC)	A	4,927	10,860	8,806	-	-	23,143	-
	P	4,927	10,860	8,806	-	-	23,143	-
Education College (Grade IIPATC)	A	112	24,745	21,586	48,070	10,689	10,780	-
	P	112	24,745	21,586	48,070	10,689	10,780	-
Commercial University/College								
Yangon	A	1,425	1,873	1,808	1,872	1,975	1,721	-
	P	1,262	1,618	1,577	1,763	1,812	98	-
Others	A	1,305	3,323	3,253	3,492	3,701	3,154	-
	P	1,210	2,957	2,751	3,149	3,314	134	-
Lacquerware Technology College	A	102	177	183	241	215	244	-
	P	102	142	137	122	102	14	-
Technical Schools								
Government Technical High Schools	A	7,858 (r)	5,562 (r)	6,604 (r)	7,350	8,246	8,432 (r)	-
	P	5,896	3,160	4,747	5,470 (r)	6,370	6,477	-
Commercial Training School	A	285	196	194	224	243	39	-
	P	285	190	189	216	240	37	-
Computer Operator Course	A	108	-	-	-	-	-	-
	P	102	-	-	-	-	-	-
Engineering Technology Evening Classes	A	575	-	-	-	-	-	-
	P	575	-	-	-	-	-	-
Handicraft	A	108	-	-	-	-	-	-
	P	102	-	-	-	-	-	-
Saunders' Weaving and Vocational Institute and (13) Weaving & Vocational Schools	A	206	240	380	434	443	352	99
	P	206	215	379	411	416	90 (r)	-
Fishery Schools	A	778	606	1,722	1,583	889	1,290	633
	P	778	606	1,722	1,583	889	1,290	633
Forestry Training School	A	213	82	95	111	57	56	73
	P	197	78	94	107	57	56	61
Others	A	4,660	10,139	13,019	10,470	7,046	3,704 (r)	1,277
	P	4,121	9,491	12,069	9,575	7,046	3,510 (r)	1,248
Training School For Development of Nationalities Youth from Border Areas	A	2,984	5,432	6,305	6,719	6,679 (r)	5,787	5,229
	P	2,584	4,957	6,305	6,719	6,679 (r)	5,787	5,229

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)
Academic Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Technical Schools for Nationalities	A	162	420	832	1,074 (r)	948	200	180
Youth in Border Areas	P	162	420	832	1,074 (r)	948	110	180
Training course of Carpentry, Masonry Work	A	40	40	108	90	52	-	-
	P	40	40	108	90	52	-	-
Basic Mechanic Course	A	82	204	386	441	147	-	-
	P	82	204	386	441	147	-	-
Basic Electronic Wedding Course	A	20	57	155	186	167	40	40
	P	20	57	155	186	167	20	40
Basic Electronic Course	A	20	81	156	196	197	45	50
	P	20	81	156	196	197	25	50
Electronic Fuel Injection	A	-	22	8	-	-	-	-
	P	-	22	8	-	-	-	-
Construction Course	A	-	16	19	38	58	20	20
	P	-	16	19	38	58	-	20
Mobile Phone Repairing Course	A	-	-	-	66	73	15	20
	P	-	-	-	66	73	15	20
Motor Mechanic	A	-	-	-	47	254	80	50
	P	-	-	-	47	254	50	50
Steel Welding Course	A	-	-	-	5	-	-	-
	P	-	-	-	5	-	-	-
Aluminium Course	A	-	-	-	5	-	-	-
	P	-	-	-	5	-	-	-
Technical Schools for Nationalities	A	100	130	83	77	42	-	-
Youth in Border Areas (Mobile)	P	100	130	83	77	42	-	-
Training course of Carpentry, Masonry Work	A	100	50	46	25	12	-	-
	P	100	50	46	25	12	-	-
Basic Mechanic Course	A	-	80	37	27	10	-	-
	P	-	80	37	27	10	-	-
Basic Electronic Wedding Course	A	-	-	-	25	20	-	-
	P	-	-	-	25	20	-	-
Maintenance of Cycle - Engined Course	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)
Academic Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Vocational Training School of Domestic Science for Women	A	4,351	6,049	6,965	7,841	6,159	2,060	732
	P	4,351	6,049	6,965	7,841	6,159	2,060	732
Advanced Vocational	A	-	-	-	-	-	1,869	729
	P	-	-	-	-	-	1,869	729
Basic Vocational	A	3,269	4,182	4,967	5,400	4,108	-	-
	P	3,269	4,182	4,967	5,400	4,108	-	-
Advanced Tailoring	A	895	1,803	1,852	2,154	1,667	-	-
	P	895	1,803	1,852	2,154	1,667	-	-
Knitting Course	A	111	-	-	10	10	5	-
	P	111	-	-	10	10	5	-
Course Oyster Shell and Gem Paining	A	13	-	-	-	-	-	-
	P	13	-	-	-	-	-	-
Hand-loom Course	A	12	-	42	17	7	3	3
	P	12	-	42	17	7	3	3
Traditional Hand Weaving Course	A	-	64	104	110	67	33	-
	P	-	64	104	110	67	33	-
Bamboo and Cane Domestic Handiwork Course	A	51	-	-	-	-	-	-
	P	51	-	-	-	-	-	-
Cooking Course	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Front Office Operation Course	A	-	-	-	50	100	50	-
	P	-	-	-	50	100	50	-
Housekeeping Course	A	-	-	-	50	100	50	-
	P	-	-	-	50	100	50	-
Food and Beverage Service	A	-	-	-	50	100	50	-
	P	-	-	-	50	100	50	-
Vocational Training School of Domestic Science for Women (Mobile)	A	240	1,073	689	360	100	-	-
	P	240	1,073	689	360	100	-	-
Basic Vocational	A	120	501	306	205	-	-	-
	P	120	501	306	205	-	-	-
Advanced Tailoring	A	-	268	79	25	-	-	-
	P	-	268	79	25	-	-	-
Knitting Course	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Course Oyster Shell and Gem Paining	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Advanced Dress Making Special Training Course	A	120	304	304	-	-	-	-
	P	120	304	304	-	-	-	-
Advanced Sewing and Knitting	A	-	-	-	130	100	-	-
	P	-	-	-	130	100	-	-

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (concl'd)
Academic Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Institutes		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
UDNR								
Master of Education	A	12	2	12	23	13 (r)	15 (r)	15
	P	-	-	1	2	12 (r)	13	9
B.Ed (1) year	A	99	-	-	-	-	-	-
	P	99	-	-	-	-	-	-
B.Ed (4) year	A	242	-	-	-	-	-	-
	P	237	-	-	-	-	-	-
B.Ed (5) year	A	-	302	310	325	307	302 (r)	322
	P	-	-	-	223	267	-	272
B.Ed (2) year Bridge	A	163	-	-	-	-	-	-
	P	154	-	-	-	-	-	-
Diploma in Teacher Education	A	-	-	107	119	74	74	-
	P	-	-	-	107	117	73	-
Junior Assistant Teacher Certificate	A	15	-	-	-	-	-	-
	P	15	-	-	-	-	-	-
Primary Assistant Teacher Certificate	A	-	-	-	-	-	-	-
	P	-	105	-	-	-	-	-
NYRDDC								
Arts	A	132	320	438	207	680 (r)	775	168
	P	59	38	79	-	95 (r)	-	109
Science	A	403	666	707	289	1,045 (r)	1,198	274
	P	127	198	146	-	170 (r)	-	182
A.G.T.I	A	189	580	591	223	604 (r)	636	210
	P	81	135	141	-	139	-	136
Remedial	A	-	61	116	-	-	-	-
	P	-	-	61	-	-	-	-
Central Training School (Modernize Motor Machine Course)								
	A	-	564	599	342	340 (r)	213	42
	P	-	564	599	342	340 (r)	213	42

Notes: 1. A= Appeared, P= Passed.

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

- Sources: 1. Department of Technical and Vocational Education and Training.
2. Small-Scale Industries Department.
3. Department of Planning. (Ministry of Agriculture, Livestock and Irrigation)
4. Fisheries Department.
5. Co-operative Department.
6. Ministry of Education.
7. Department of Social Welfare.
8. Department of Education and Training.
9. Forest Department.

TABLE 5.19 VOCATIONAL TRAINEES BY TYPE OF SKILL

Academic Years 2010/2011, 2015/2016-2020/2021, absolute values

Course		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
GOVERNMENT TECHNICAL	A	7,858 (r)	5,562 (r)	6,604 (r)	7,350	8,246	8,432 (r)	-
HIGH SCHOOL	P	5,896	3,160	4,747	5,470 (r)	6,370	6,477	-
a. Building Technology	A	2,420 (r)	1,535 (r)	1,694	1,714	1,902	1,865	-
	P	1,878	1,056	1,310	1,366 (r)	1,542	1,501	-
b. Electronics Technology	A	1,171 (r)	874 (r)	1,172 (r)	1,227	1,355	1,402	-
	P	903	484	822	944	1,023	1,068	-
c. Electrical Technology	A	1,017 (r)	1,068 (r)	1,446 (r)	1,665	1,782	1,842 (r)	-
	P	772	584	1,011	1,222	1,424	1,466	-
d. Building Service Technology	A	355	-	-	-	-	-	-
	P	271	-	-	-	-	-	-
e. Auto Mechanics Technology	A	1,936 (r)	1,120 (r)	1,250 (r)	1,469 (r)	1,711	1,725	-
	P	1,392	562	854	1,037	1,286	1,266	-
f. Machining Technology	A	685 (r)	662 (r)	743 (r)	874 (r)	1,002	1,017 (r)	-
	P	650	303	530	613	700	718	-
g. Metal Processing Technology	A	74 (r)	75	64	59	50	63	-
	P	30	36	51	47	44	54	-
h. Information Technology	A	-	176	178	234 (r)	298	340 (r)	-
	P	-	107	130	177	239	279	-
i. Refrigeration and Air Conditioning	A	-	52	57	108	146	178	-
	P	-	28	39	64	112	125	-
GOVERNMENT TECHNICAL INSTITUTES	A	-	6,846	9,475	12,317	14,632 (r)	17,005 (r)	-
	P	-	5,727	7,889	10,183	12,366 (r)	812	-
a. Civil Engineering	A	-	1,903	2,633	3,311	3,863 (r)	4,301 (r)	-
	P	-	1,585	2,167	2,791	3,292 (r)	269	-
b. Electrical Communication	A	-	1,427	1,994	2,609	3,037 (r)	3,419 (r)	-
	P	-	1,207	1,723	2,186	2,611 (r)	124	-
c. Electrical Power	A	-	1,712	2,340	2,965	3,498 (r)	3,970 (r)	-
	P	-	1,475	2,005	2,537	3,014 (r)	219	-
d. Mechanical	A	-	1,740	2,288	2,969	3,422 (r)	3,848 (r)	-
	P	-	1,401	1,815	2,331	2,775 (r)	155	-
e. Information Technology	A	-	64	220	378	697	1,026 (r)	-
	P	-	59	179	308	581	44	-
f. Industrial Engineering	A	-	-	-	45	115	214	-
	P	-	-	-	40	93	1	-
g. Farm Machinery	A	-	-	-	-	-	147	-
	P	-	-	-	-	-	-	-
h. Automotive Technology (Maintenance)	A	-	-	-	-	-	60	-
	P	-	-	-	-	-	-	-
i. Electrical Engineering (Industry)	A	-	-	-	-	-	20	-
	P	-	-	-	-	-	-	-

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

2. A= Appeared, P= Passed.

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

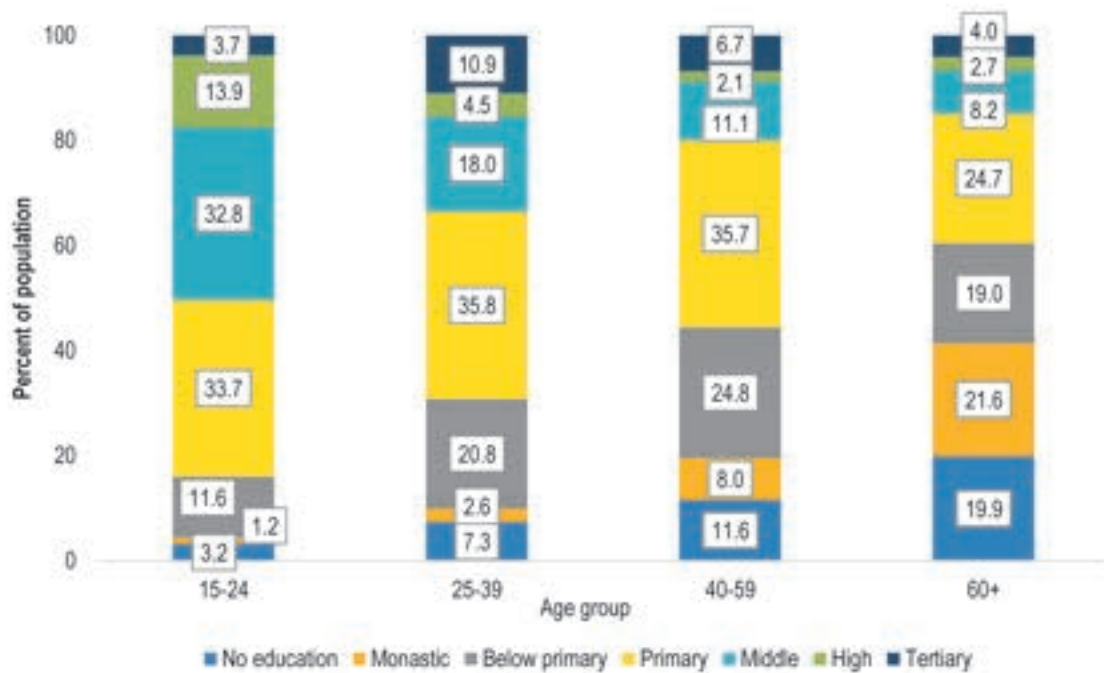


6

Households and Social Issues

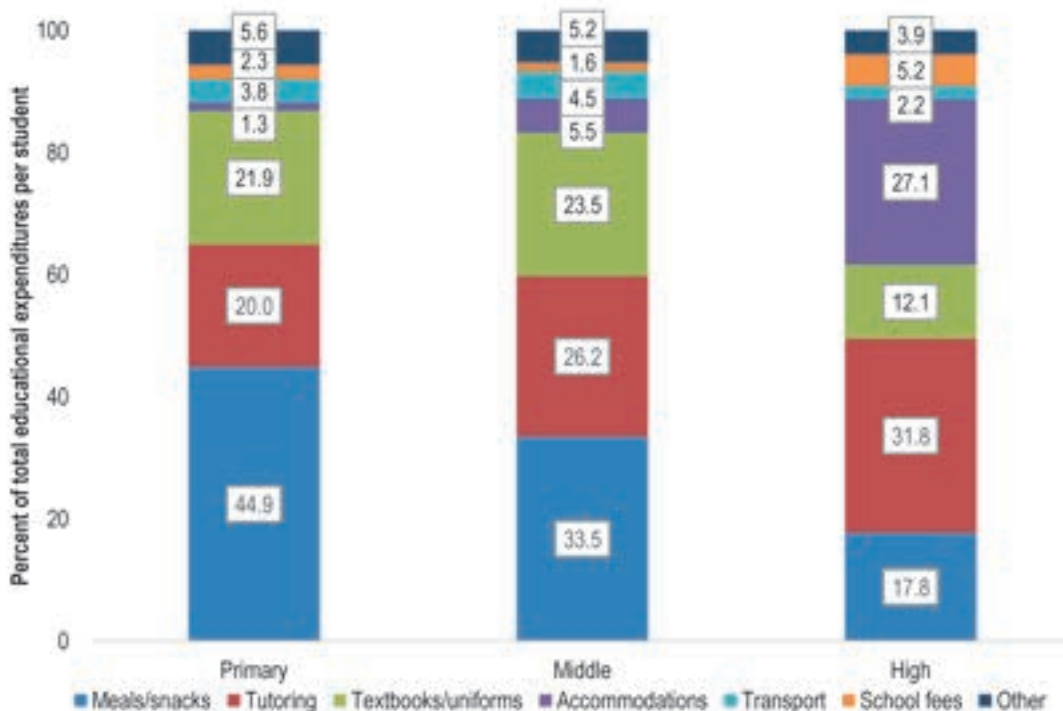
As of 2017 MLCS, educational attainment among the adult population aged 15 and over is low, especially in rural areas, and **one out of ten adults** in Myanmar has never attended school. Female educational attainment has historically lagged behind male educational attainment, but gender gaps have closed in recent years. Significant differences in educational attainment exist across States and Regions. Households in Myanmar spend on **average 5.1 percent of their total consumption on any educational expenditure** and **4.1 percent on expenditures related only to basic education**. In 2017, healthcare utilization in Myanmar, particularly of private facilities, is high. **Six out of ten people seek treatment at a medical facility or consult a doctor** when faced with an illness or injury. Among those who go to a formal healthcare provider, **the majority (61 percent)** go to a private facility rather than a public facility. Government health posts are the most utilized public facility, which reflects **their relative accessibility in rural areas**. Even in locations where neither public nor private facilities are easily accessible, the majority of individuals opt to **receive treatment at private facilities (27.5 percent)**, although the share of individuals resorting to methods outside of formal healthcare is also relatively high. The **circulation** of Myanmar Language newspaper (The Mirror, Myanma Alinn, Myawaddy, City News, Mandalay Yadanarbon) decreased from **262 thousand copies** per publishing day in **2020** to **189 thousand copies** per publishing day in **2021**. The Global New Light of Myanmar, an English Language paper, published 10 thousands copies per publishing day in **2021**. The annual decrease for all papers (**73 thousands**) was about 20 %. All the newspaper published online daily.

FIGURE 6.1 EDUCATIONAL ATTAINMENT AMONG ADULTS AGED 15 AND OVER, BY AGE GROUP



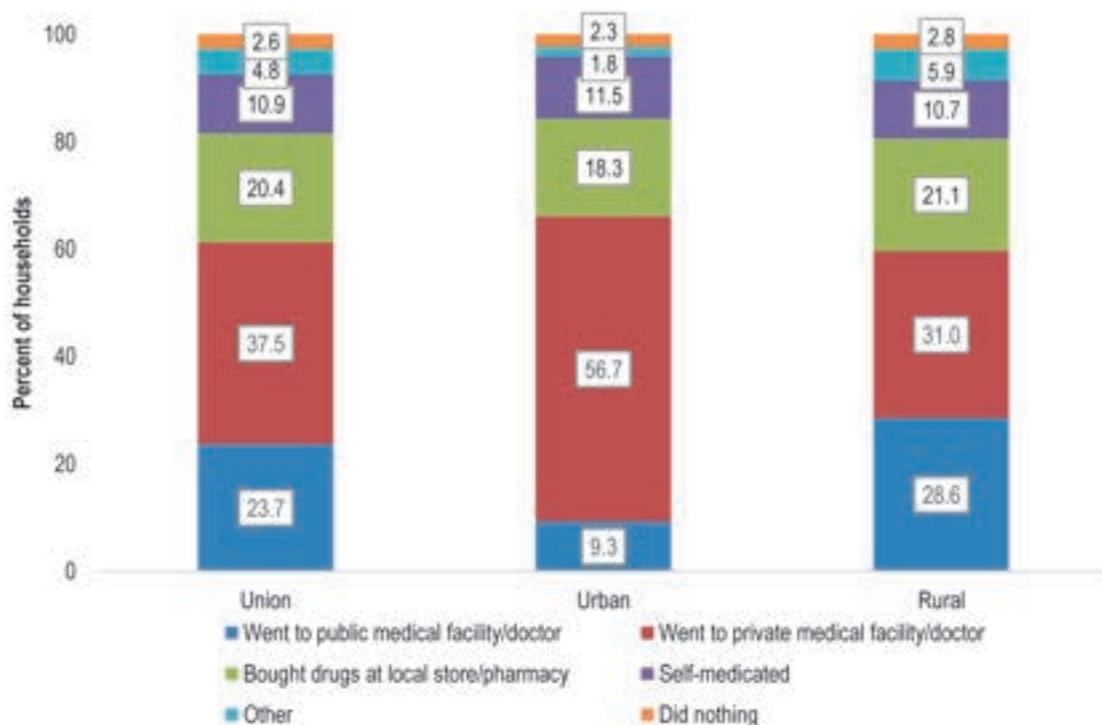
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.2 STUDENT EDUCATIONAL EXPENDITURE SHARES, BY EDUCATIONAL EXPENSE AND SCHOOL LEVEL



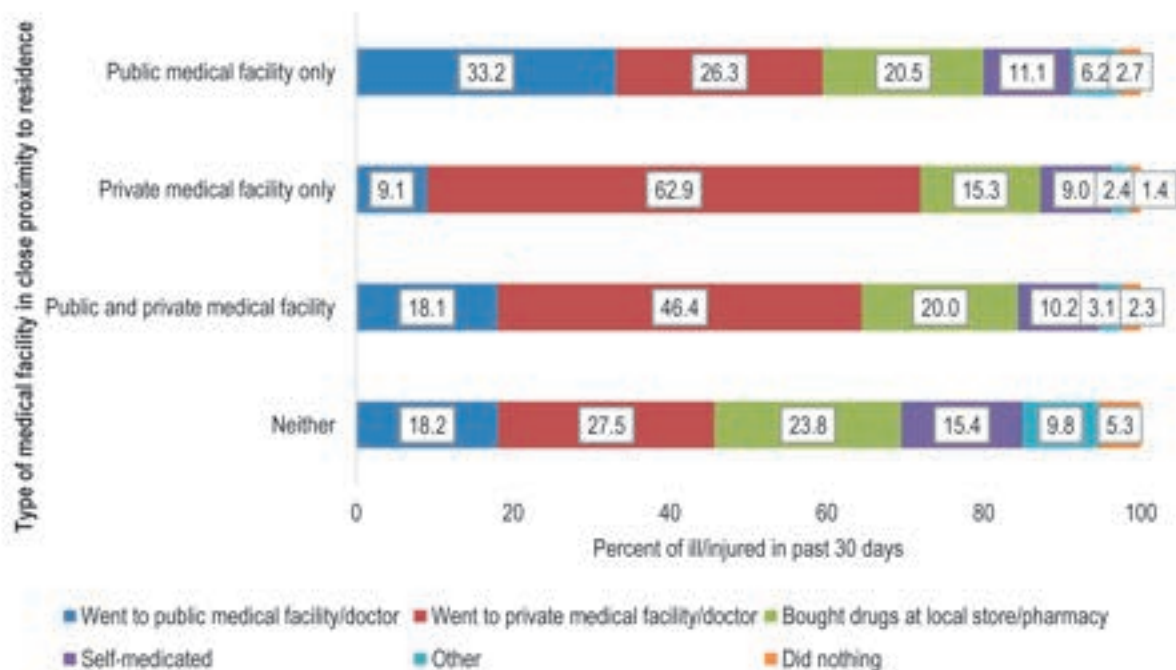
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.3 PERCENTAGE OF ILL OR INJURED INDIVIDUALS SEEKING DIFFERENT TYPES OF TREATMENT, BY RESIDENTIAL AREA



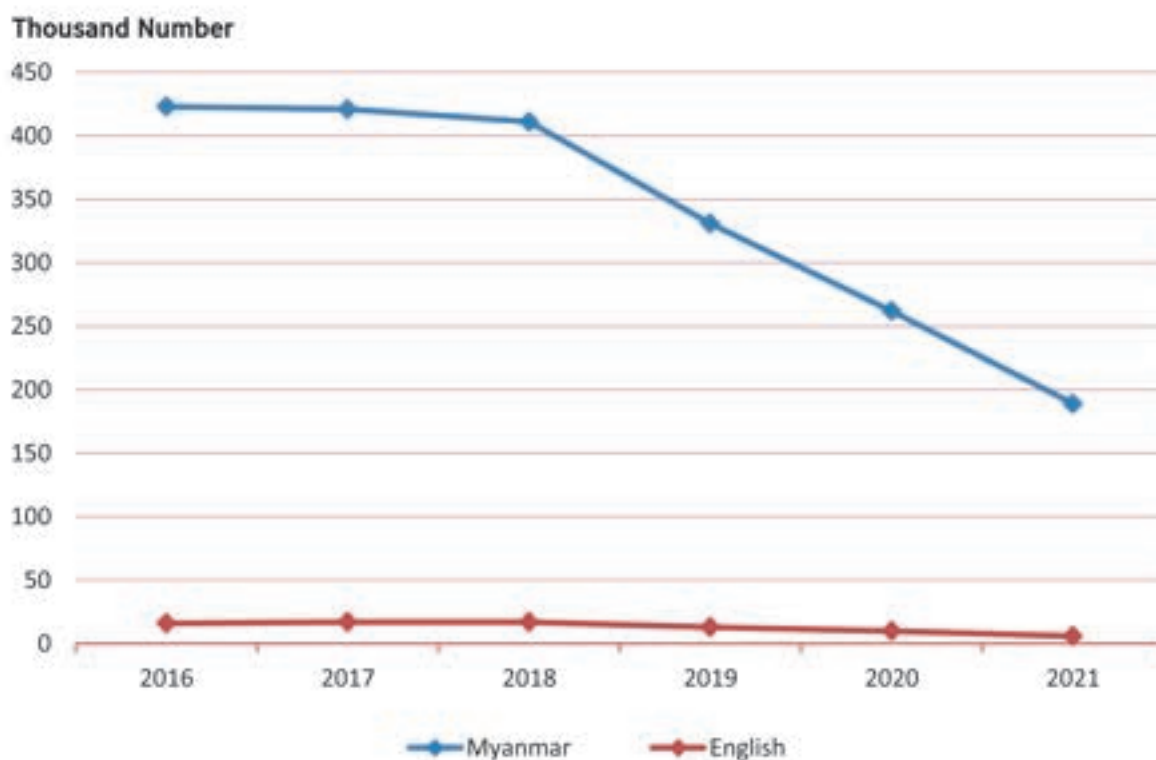
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.4 PERCENTAGE OF ILL OR INJURED INDIVIDUALS SEEKING DIFFERENT TYPES OF TREATMENT, BY PROXIMITY TO MEDICAL FACILITIES



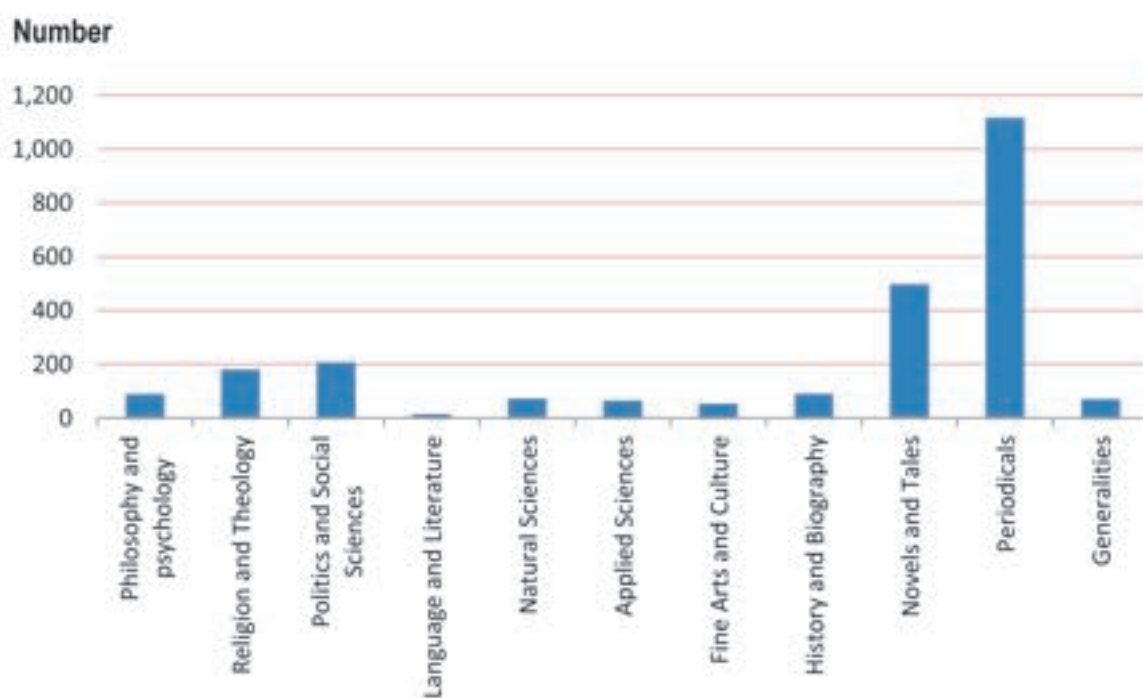
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.5 DAILY NEWSPAPER CIRCULATION



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

FIGURE 6.6 PUBLISHED BOOKS BY TYPE, 2021



Source: Information and Public Relations Department

HOUSEHOLDS

METHODOLOGY SHEET | Households Characteristics

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, Age Group, Urban and Rural
Study Variables	Educational attainment among adults aged 15 and over, Student educational expenditure shares, Percentage of ill or injured individuals seeking different types of treatment
Classification Variables	Educational attainment, Educational expense, Types of treatment
Type of Dissemination	Publication (Book and CD Rom), Online database
Frequency of Dissemination	Once in every five year
Frequency of Data Collection	Once in every five year
Units	Households
Tables	6.01, 6.02, 6.03, 6.04

TABLE 6.01 EDUCATIONAL ATTAINMENT AMONG ADULTS AGED 15 AND OVER, BY AGE GROUP
Year 2017, percentage values

Age Group	No education	Monastic	Below primary	Primary	Middle	High	Tertiary
15-24	3.2	1.2	11.6	33.7	32.8	13.9	3.7
25-39	7.3	2.6	20.8	35.8	18.0	4.5	10.9
40-59	11.6	8.0	24.8	35.7	11.1	2.1	6.7
60+	19.9	21.6	19.0	24.7	8.2	2.7	4.0

Note: 1. Myanmar Living Conditions Survey (2017)

Source: Central Statistical Organization.

2. Below primary indicates that the individual has some primary education but has not completed primary education.

TABLE 6.02 STUDENT EDUCATIONAL EXPENDITURE SHARES, BY EDUCATIONAL EXPENSE AND SCHOOL LEVEL

Year 2017, percentage values

Classification	Meals/snacks	Tutoring	Textbooks/ uniforms	Accommodations	Transport	School fees	Other
Primary	44.9	20.0	21.9	1.3	3.8	2.3	5.6
Middle	33.5	26.2	23.5	5.5	4.5	1.6	5.2
High	17.8	31.8	12.1	27.1	2.2	5.2	3.9

Note: 1. Myanmar Living Conditions Survey (2017)

Source: Central Statistical Organization.

2. Expenditure shares are taken over students of the specified school level who report having educational expenditures.

TABLE 6.03 PERCENTAGE OF ILL OR INJURED INDIVIDUALS SEEKING DIFFERENT TYPES OF TREATMENT, BY RESIDENTIAL AREA

Year 2017, percentage values

Residential Area	Went to public medical facility/doctor	Went to private medical facility/doctor	Bought drugs at local store/pharmacy	Self-medicated	Other	Did nothing
Union	23.7	37.5	20.4	10.9	4.8	2.6
Urban	9.3	56.7	18.3	11.5	1.8	2.3
Rural	28.6	31.0	21.1	10.7	5.9	2.8

Note: 1. Myanmar Living Conditions Survey (2017)

Source: Central Statistical Organization.

2. Self-medication is defined as using medicine that is already in one's possession. Treatment at NGO-run facilities represents less than 0.1 percent of treatment sought at medical facilities and is combined with treatment sought at public facilities.

TABLE 6.04 PERCENTAGE OF ILL OR INJURED INDIVIDUALS SEEKING DIFFERENT TYPES OF TREATMENT, BY PROXIMITY TO MEDICAL FACILITIES

Year 2017, percentage values

Classification	Went to public medical facility/doctor	Went to private medical facility/doctor	Bought drugs at local store/pharmacy	Self-medicated	Other	Did nothing
Public medical facility only	33.2	26.3	20.5	11.1	6.2	2.7
Private medical facility only	9.1	62.9	15.3	9.0	2.4	1.4
Public and private medical facility	18.1	46.4	20.0	10.2	3.1	2.3
Neither	18.2	27.5	23.8	15.4	9.8	5.3

Note: 1. Myanmar Living Conditions Survey (2017)

Source: Central Statistical Organization.

2. Self-medication is defined as using medicine that is already in one's possession. Treatment at NGO-run facilities represents less than 0.1 percent of treatment sought at medical facilities and is combined with treatment sought at public facilities.

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	Public and Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily
Units	Daily newspapers
Table	6.05

TABLE 6.05 DAILY NEWSPAPER CIRCULATION
Years 2010, 2015 - 2021, absolute values

Year	Myanmar		English	
	Publishers	Daily Circulation in thousand	Publishers	Daily Circulation in thousand
2010	4	249	1	11
2015	5	391	1	16
2016	5	423	1	16
2017	5	421	1	17
2018	5	411	1	17
2019	5	331	1	13
2020	4	262	1	10
2021	4	189	1	6

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

METHODOLOGY SHEET | Published books, Library and Cinemas

Responsible Unit (Service or Structure)	Information and Public Relations Department, Sarpay Beikman Public Library, National Library, Motion Picture Development Division
Level of Disaggregation	Union, States and Regions
Study Variables	Public Books activities of Public Library, National Library and Cinemas by States and Regions.
Classification Variables	Public and Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Published books, Libraries, Cinemas
Tables	6.06, 6.07, 6.08, 6.09, 6.10

TABLE 6.06 PUBLISHED BOOKS BY TYPE
Years 2010, 2015 - 2021 absolute values

Subject	2010	2015	2016	2017	2018	2019	2020	2021
TOTAL	11,374	14,135	14,441	12,932	11,204 (r)	9,916 (r)	6,240 (r)	2,451
Philosophy and psychology	145	306	308	312	302 (r)	296	213 (r)	88
Religion and Theology	490	757	540	452	473 (r)	424	342 (r)	180
Politics and Social Sciences	360	601	740	712	980 (r)	905	666 (r)	206
Language and Literature	139	111	157	129	133 (r)	151	45	14
Natural Sciences	360	140	382	118	135 (r)	170	102	72
Applied Sciences	133	255	274	247	198 (r)	169	94	65
Fine Arts and Culture	700	394	72	47	99	77	90	53
History and Biography	63	297	428	453	313 (r)	216	195	90
Novels and Tales	1,528	1,415	1,483	1,651	1,304 (r)	1,313	934	497
Periodicals	7,367	9,751	9,692	8,417	6,942	5,807 (r)	3,369 (r)	1,117
Generalities	89	108	365	394	325 (r)	388	190	69

Note: Private Sector only.

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

TABLE 6.07 ACTIVITIES OF THE SARPAY BEIKMAN PUBLIC LIBRARY
Years 2010, 2015 - 2021, absolute values

Year	Number of Borrowers			Books Circulated	Accession	
	Special member	Ordinary member	Children member		Myanmar Books	English Books
2010	45	2	-	1,688	2,391	602
2015	263	69	40	9,480	745	619
2016	229	35	42	12,471	757	149
2017	114	11	40	11,193	2,109	158
2018	164	23	30	7,867	2,422	488
2019	177	31	23	8,904	1,209	145
2020	105	6	12	3,866	818	79
2021	7	-	-	135	1,036	147

Source: Sarpay Beikman Public Library.

TABLE 6.08 NATIONAL LIBRARY STATISTICS
Years 2010, 2015 - 2021, absolute values

Year	Number of Visitors	No. of Books and Magazines Lent by the Library	Accession (Volumes)					
			Books		Magazines and Journals		Manuscripts	
			Myanmar	English	Myanmar	English	Myanmar	English
2010	3,166	13,710	8,102	1,742	11,709	1,582	-	-
2015	17,326	78,754	8,192	1,521	17,952	683	78	-
2016	32,362	169,172	10,318	4,225	35,030	3,308	4,078	-
2017	21,426	126,841	13,054	3,175	23,400	3,718	6,604	-
2018	16,464	165,124	12,225	3,815	13,578	1,895	754	-
2019	10,468	75,144	11,138	3,891	15,104	28 (r)	300	-
2020	146,387	13,202	10,440	3,415	16,488	3,196	316	-
2021	87,036	7,058	11,299	2,936	9,391	1,812	-	-

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

Source: National Library.

TABLE 6.09 PUBLIC CINEMAS BY STATES AND REGIONS (concl'd)
Year 2021, absolute values

States and Regions	Seating Capacity By Admission Class											
	3500 Ks	3600 Ks	3750 Ks	4000 Ks	4500 Ks	4750 Ks	5000 Ks	5500 Ks	6000 Ks	6500 Ks	9800 Ks	10000 Ks
UNION	391	32	38	58	18	108	209	20	20	8	34	64
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	16	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-	-	-
Mandalay Region	-	-	38	-	-	-	30	-	20	-	-	64
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	391	-	-	-	18	108	99	-	-	8	34	-
Shan State	-	-	-	42	-	-	80	-	-	-	-	-
Ayeyawady Region	-	32	-	-	-	-	-	20	-	-	-	-

Source: Motion Picture Development Division,
Information and Public Relations Department.

TABLE 6.10 PRIVATE CINEMAS BY STATES AND REGIONS
Year 2021, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class							
			500 Ks	800 Ks	1000 Ks	1200 Ks	1300 Ks	1500 Ks	1700 Ks	1800 Ks
UNION	174	43,791	122	86	2,651	775	110	5,779	1,103	1,227
Kachin State	5	1,893	-	26	101	-	-	310	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	3	1,725	-	-	38	-	-	63	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	14	3,806	-	-	200	158	-	725	369	-
Taninthayi Region	3	345	-	-	41	-	-	169	-	-
Bago Region	13	4,517	-	-	209	22	-	472	66	282
Magway Region	8	2,242	-	-	108	-	54	122	-	72
Mandalay Region	30	9,090	-	-	631	252	26	1,434	-	425
Mon State	6	1,928	-	-	111	154	30	288	302	45
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	70	12,427	-	60	592	64	-	1,037	-	117
Shan State	6	1,887	122	-	356	54	-	460	162	-
Ayeyawady Region	10	2,280	-	-	145	71	-	461	204	132
Nay Pyi Taw	6	1,651	-	-	119	-	-	238	-	154

TABLE 6.10 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2021, absolute values

States and Regions	Seating Capacity By Admission Class										
	2000 Ks	2100 Ks	2200 Ks	2300 Ks	2400 Ks	2500 Ks	2600 Ks	2700 Ks	2750 Ks	2800 Ks	3000 Ks
UNION	7,890	170	1,049	1,356	220	6,365	208	551	60	418	5,210
Kachin State	480	-	-	-	-	251	-	-	-	-	16
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	611	-	-	-	-	548	-	-	-	-	442
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	526	-	438	168	-	449	-	168	36	-	138
Taninthayi Region	120	-	-	-	-	12	-	-	-	-	-
Bago Region	941	92	54	180	76	796	-	20	-	186	612
Magway Region	258	-	-	306	-	308	-	20	-	-	510
Mandalay Region	1,461	78	-	612	-	1,508	208	343	-	-	998
Mon State	250	-	240	-	60	195	-	-	24	-	136
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	1,478	-	-	-	-	1,984	-	-	-	232	1,816
Shan State	237	-	76	-	-	111	-	-	-	-	132
Ayeyawady Region	373	-	165	90	84	146	-	-	-	-	141
Nay Pyi Taw	355	-	76	-	-	57	-	-	-	-	269

TABLE 6.10 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2021, absolute values

States and Regions	Seating Capacity By Admission Class										
	3200 Ks	3500 Ks	4000 Ks	4500 Ks	5000 Ks	5400 Ks	5500 Ks	5600 Ks	6000 Ks	6500 Ks	6600 Ks
UNION	107	3,829	1,411	428	450	56	394	17	659	88	20
Kachin State	-	249	106	-	48	-	-	-	204	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	11	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	259	-	-	28	14	30	-	26	-	-
Taninthayi Region	-	-	3	-	-	-	-	-	-	-	-
Bago Region	-	138	193	32	10	-	-	-	36	-	-
Magway Region	-	246	68	60	24	-	-	-	-	-	-
Mandalay Region	107	501	48	48	50	-	-	-	90	18	20
Mon State	-	-	-	-	14	14	32	-	9	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	-	2,242	759	269	44	-	332	-	242	60	-
Shan State	-	73	21	-	44	14	-	-	25	-	-
Ayeyawady Region	-	121	32	19	44	14	-	-	16	-	-
Nay Pyi Taw	-	-	181	-	144	-	-	17	-	10	-

TABLE 6.10 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)
Year 2021, absolute values

States and Regions	Seating Capacity By Admission Class										
	7000 Ks	7300 Ks	7500 Ks	8000 Ks	8500 Ks	9000 Ks	10000 Ks	11000 Ks	12000 Ks	15000 Ks	16000 Ks
UNION	296	39	128	85	112	224	173	149	96	28	50
Kachin State	90	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	6	-	-	6	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	46	-	-	8	-	20	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-
Bago Region	39	-	28	13	20	-	-	-	-	-	-
Magway Region	20	-	-	-	60	-	6	-	-	-	-
Mandalay Region	73	39	-	4	32	-	48	-	-	-	-
Mon State	-	-	24	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	-	-	76	54	-	181	119	141	96	28	50
Shan State	-	-	-	-	-	-	-	-	-	-	-
Ayeyawady Region	22	-	-	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	23	-	8	-	-	-

TABLE 6.10 PRIVATE CINEMAS BY STATES AND REGIONS (concl'd)
Year 2021, absolute values

States and Regions	Seating Capacity By Admission Class							
	17000 Ks	18000 Ks	22000 Ks	25000 Ks	30000 Ks	38000 Ks	45000 Ks	55000 Ks
UNION	12	112	12	46	6	8	3	3
Kachin State	12	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-
Mandalay Region	-	16	12	-	-	8	-	-
Mon State	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	-	96	-	46	6	-	3	3
Shan State	-	-	-	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	-	-

Source: Motion Picture Development Division,
Information and Public Relations
Department.

METHODOLOGY SHEET | Video Services

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

TABLE 6.11 VIDEO SERVICES BY STATES AND REGIONS

Years 2010, 2015 - 2021, 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
	2015	19,310	106	576	217	102	1,302	6,771	9,058	1,178
	2016	16,032	106	836	271	91	1,410	3,374	7,311	2,633
	2017	10,590	110	616	257	79	1,008	2,755	3,312	2,453
	2018	9,344	84	732	219	55	882	2,803	1,763	2,806
	2019	16,958	653	57	42	874	736	2,766	3,280	8,550
	2020	4,461	46	290	96	19	394	1,345	225	2,046
	2021	1,044	14	42	39	6	98	172	8	665
Kachin State	2010	1,575	1	47	-	-	23	1,060	404	40
	2015	426	-	30	-	-	4	161	191	40
	2016	568	-	39	-	-	15	149	177	188
	2017	520	-	40	-	-	9	148	113	210
	2018	421	-	24	-	-	9	62	67	259
	2019	764	22	-	-	7	34	37	282	382
	2020	226	-	15	-	-	-	30	15	166
	2021	29	-	1	-	-	1	1	-	26
Kayah State	2010	161	-	14	-	-	5	89	46	7
	2015	130	-	6	-	-	8	45	45	26
	2016	91	-	5	-	-	6	25	35	20
	2017	67	-	2	-	-	6	23	36	-
	2018	65	-	-	-	-	6	21	38	-
	2019	92	-	-	-	5	16	12	13	46
	2020	38	-	-	-	-	3	8	12	15
	2021	5	-	-	-	-	-	2	2	1
Kayin State	2010	483	-	17	-	-	91	86	276	13
	2015	252	-	9	-	-	47	42	141	13
	2016	253	-	10	-	-	50	32	136	25
	2017	131	-	-	-	-	30	2	99	-
	2018	102	-	6	-	-	34	45	1	16
	2019	173	4	-	-	30	27	1	25	86
	2020	50	-	2	-	-	13	1	17	17
	2021	12	-	-	-	-	4	-	-	8
Chin State	2010	128	-	12	-	-	-	72	40	4
	2015	11	-	3	-	-	-	-	8	-
	2016	14	-	4	-	-	-	-	10	-
	2017	9	-	3	-	-	-	-	4	2
	2018	5	-	2	-	-	-	-	2	1
	2019	25	-	-	-	-	5	-	7	13
	2020	1	-	-	-	-	-	-	-	1
	2021	-	-	-	-	-	-	-	-	-
Sagaing Region	2010	2,668	-	56	-	-	111	1,029	487	85
	2015	893	-	38	-	-	78	239	311	227
	2016	793	-	63	-	-	62	24	140	504
	2017	688	-	38	-	-	46	6	61	537
	2018	770	-	44	-	-	44	3	28	651
	2019	1,514	21	-	-	25	9	3	699	757
	2020	503	-	20	-	-	20	4	2	457
	2021	63	-	-	-	-	4	-	1	58
Taninthayi Region	2010	759	-	19	-	-	93	350	295	2
	2015	367	-	14	-	-	36	10	221	86
	2016	236	-	4	-	-	41	10	143	38
	2017	126	-	1	-	-	18	2	66	39
	2018	40	-	1	-	-	8	1	18	12
	2019	144	12	-	-	6	15	-	39	72
	2020	25	-	-	-	-	-	-	4	21
	2021	34	-	4	-	-	-	-	1	29

TABLE 6.11 VIDEO SERVICES BY STATES AND REGIONS (cont'd)
Years 2010, 2015 - 2021, 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
	2015	1,612	-	39	-	-	104	606	810	53
	2016	1,004	-	68	-	-	91	31	750	64
	2017	262	-	18	-	-	31	39	146	28
	2018	368	-	51	-	-	40	8	184	105
	2019	558	34	-	-	69	69	3	104	279
	2020	149	-	37	-	-	32	-	30	50
	2021	2	-	1	-	-	1	-	-	-
Magway Region	2010	2,204	2	80	-	1	62	1,690	317	52
	2015	1,116	-	45	-	-	38	570	443	20
	2016	522	-	71	-	-	32	28	330	61
	2017	275	-	63	-	-	22	22	83	85
	2018	159	-	43	-	-	10	12	61	33
	2019	194	34	-	-	16	15	3	29	97
	2020	78	-	18	-	-	9	1	7	43
	2021	7	-	3	-	-	4	-	-	-
Mandalay Region	2010	3,768	8	162	4	1	372	2,201	933	85
	2015	2,915	10	166	2	1	389	1,169	1,087	91
	2016	2,418	6	225	5	3	478	869	692	140
	2017	2,072	4	252	5	11	427	828	420	125
	2018	1,734	4	288	5	2	349	775	199	112
	2019	3,301	294	3	2	323	76	791	160	1,652
	2020	957	3	102	3	1	153	578	17	100
	2021	25	-	9	1	-	10	3	-	2
Mon State	2010	1,793	-	72	-	-	146	682	831	62
	2015	818	-	40	-	-	76	95	571	36
	2016	635	-	104	-	-	61	10	402	58
	2017	51	-	15	-	-	5	-	29	2
	2018	365	-	91	-	-	42	143	5	74
	2019	412	64	-	-	27	46	2	67	206
	2020	104	-	22	-	-	13	-	13	56
	2021	51	-	8	-	-	8	-	-	35
Rakhine State	2010	1,081	1	1	1	-	26	935	108	9
	2015	328	1	3	1	-	6	251	60	6
	2016	161	-	-	-	-	12	16	123	10
	2017	34	-	-	-	-	6	4	11	13
	2018	32	-	-	-	-	5	3	8	16
	2019	36	-	-	-	7	2	1	8	18
	2020	4	-	-	-	-	-	-	-	4
	2021	11	-	-	-	-	-	-	-	11
Yangon Region	2010	9,902	128	112	245	88	463	5,669	2,942	255
	2015	6,633	90	72	210	85	314	2,559	3,125	178
	2016	5,656	93	102	259	83	355	1,892	2,522	350
	2017	4,584	100	89	243	65	331	1,625	1,823	308
	2018	3,575	75	104	209	50	270	1,689	906	272
	2019	5,979	76	48	36	297	337	1,887	242	3,056
	2020	1,312	43	44	92	17	128	713	88	187
	2021	382	13	15	38	6	58	166	4	82

TABLE 6.11 VIDEO SERVICES BY STATES AND REGIONS (concl'd)
Years 2010, 2015 - 2021, 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
	2015	1,229	2	77	4	16	71	354	452	253
	2016	1,298	5	82	7	5	61	128	356	654
	2017	1,081	5	74	7	3	42	24	189	737
	2018	1,154	4	56	3	2	37	16	105	931
	2019	2,656	65	2	2	43	56	14	1,145	1,329
	2020	651	-	28	1	1	18	5	16	582
2021	391	1	1	-	-	8	-	-	381	
Ayeyawady Region	2010	3,340	-	47	-	-	124	2,003	1,005	161
	2015	2,108	-	22	-	-	83	583	1,294	126
	2016	1,931	-	49	-	-	101	80	1,205	496
	2017	690	1	21	2	-	35	32	232	367
	2018	436	-	13	-	-	19	19	103	282
	2019	914	6	-	-	11	15	8	417	457
	2020	340	-	2	-	-	5	5	3	325
2021	32	-	-	-	-	-	-	-	32	
Nay Pyi Taw	2010	710	3	10	1	-	44	358	218	76
	2015	472	3	12	-	-	48	87	299	23
	2016	452	2	10	-	-	45	80	290	25
	2017	-	-	-	-	-	-	-	-	-
	2018	108	1	9	2	1	9	6	38	42
	2019	196	21	4	2	8	14	4	43	100
	2020	23	-	-	-	-	-	-	1	22
2021	-	-	-	-	-	-	-	-	-	

Source: Central Video Supervision Committee.

METHODOLOGY SHEET | Sport Grounds

Responsible Unit (Service or Structure)	Sports and Physical Education Department
Level of Disaggregation	Host Country, Union, States and Regions
Study Variables	South East Asia Games, Sport grounds
Classification Variables	Host Country and Medals Awarded
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Sport events, Sport grounds
Tables	6.12, 6.13

TABLE 6.12 MYANMAR ATHLETIC STATISTICS (SOUTH EAST ASIA GAMES)

Years 2001-2022, absolute values

Year	Host Country	Athletes			Sport Events	Medals Awarded		
		Male	Female	Total		Gold	Silver	Bronze
2001	Malaysia	163	89	252	24	19	14	53
2003	Vietnam	171	120	291	21	16	43	50
2005	Philippines	191	132	323	21	17	34	48
2007	Thailand	251	150	401	30	14	26	47
2009	Laos	220	108	328	25	12	22	37
2011	Indonesia	282	195	477	30	16	27	37
2013	Myanmar	565	410	975	33	85	63	84
2015	Singapore	242	152	394	31	12	26	31
2017	Malaysia	232	151	383	29	7	10	20
2019	Philippines	221	130	351	31	4	18	51
2022	Vietnam	198	90	288	20	9	18	35

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

Source: Sports and Physical Education Department.

TABLE 6.13 SPORT GROUNDS BY STATES AND REGIONS

Years 2010, 2015 - 2021, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020	2021
Union	719	877	864	882	907	920	985	991
Kachin State	28	32	26	27	27	29	35	35
Kayah State	12	21	21	22	25	25	25	27
Kayin State	22	36	34	34	34	34	37	36
Chin State	19	24	29	29	32	32	39	39
Sagaing Region	76	89	87	92	96	97	105	106
Taninthayi Region	38	46	43	45	46	46	45	45
Bago Region	54	51	55	57	59	59	62	67
Magway Region	74	58	41	41	41	42	49	48
Mandalay Region	74	77	87	87	91	92	99	100
Mon State	26	35	35	36	38	38	43	43
Rakhine State	28	35	34	37	43	44	49	51
Yangon Region	102	109	110	113	114	115	121	121
Shan State	80	108	113	113	111	116	117	123
Ayeyawady Region	86	100	93	93	94	95	100	100
Nay Pyi Taw	-	56	56	56	56	56	59	50

Note : Includes Aung San Sports Stadium
in Yangon Region.

Source: Sports and Physical Education Department.

METHODOLOGY SHEET | Seizure of Narcotic Drugs

Responsible Unit (Service or Structure)	Central Committee for Drug Abuse Control
Level of Disaggregation	Union
Study Variables	Type of drug by case and weight
Classification Variables	Drugs, Stimulants Substance, Precursor, Non-precursor
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Seizures of narcotic drugs
Table	6.14

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE

Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Drugs									
Heroin	Case	814	2,502	2,888	2,921	4,134	3,827	4,378	1,301
	Kilo	88.54	186.04	769.26	570.62	1,099.12	690.24	1,853.36	2,526.11
Heroin Liquid	Case	-	-	3	1	1	2	9	1
	Kilo	-	-	0.14	0.001	0.002	21.910	5.57	0.20
Opium	Case	305	388	358	354	350	308	328	160
	Kilo	773.78 (r)	888.84	945.71	1,256.17	2,829.04	1,552.69	3,882.91	2,632.01
Concentrated Opium	Case	122	78	41	72	64	59	52	29
	Kilo	35.47	38.08	47.19	146.36	145.99	69.41	89.27	129.60
Opium Oil Liquid	Case	-	2	3	1	2	2	-	2
	Lite	-	27.58	51.18	2.74	1.97	64.09	0.13	1,204.85
Brown Opium	Case	1	4	4	4	2	1	4	-
	Kilo	98.20	538.91	472.00	347.61	553.50	5.65	586.95	-
Opium Liquid	Case	-	12	7	6	5	1	-	-
	Lite	-	57.17	3.11	3.56	15.65	0.96	2,696.79	129.60
Low Grade Opium	Case	154	137	43	42	28	32	36	12
	Kilo	147.07	34.92	22.15	5.88	29.96	66.41	22.29	20.57
Cannabis	Case	167	215	245	249	287	292	401	333
	Kilo	205.60	87.71	188.78	198.83	142.38	364.82	737.60	503.72
Cannabis Seeds	Case	-	-	-	-	-	-	1	-
	Kilo	-	-	-	-	-	380.00	5.01	0.01
Cannabis Oil	Case	-	-	-	-	1	-	-	-
	Kilo	-	-	-	-	0.01	1.80	-	-
Cannabis Plant	Case	-	-	-	-	-	-	1	2
	Plant	-	-	-	-	-	-	13.0	107.0
Kratom Powder	Case	107	30	150	136	125	109	126	80
	Kilo	375.27	687.35	1,409.43	651.13	1,833.89	2,542.60	2,632.72	1,058.48
Kratom Leaf	Case	-	-	5	13	25	46	96	143
	Kilo	-	-	3	6.39	138.82	198.39	1,236.69	3,088.21
Kratom Plant	Case	-	-	-	-	-	-	-	-
	Plant	-	-	-	-	2.00	2	12	14
Kratom Liquid	Case	-	-	-	-	-	-	-	1
	Lite	-	-	0.20	0.50	2.03	1.10	121.55	41.25
Opium Seeds	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	0.06	-	-	-
Morphine	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	49.06	-
Inj. Morphine	Case	4	1	4	-	-	-	-	-
	Ampoule	23	6	171	-	864	-	-	200
Tramadol	Case	-	8	5	7	2	6	1	3
	Capsule	-	22,577	4,162	154,643	12,724	4,543	110,251	6,055
Inj. Tramadol	Case	-	-	2	1	-	-	-	1
	Ampoule	-	-	1,421	4,400	200	-	2,940	1,600
Tramadol Tablet	Case	-	-	-	-	1	-	-	-
	Tablet	-	-	-	-	105.00	-	-	-
Codeine	Case	-	1	-	-	-	-	-	-
	Lite	-	0.1	-	-	-	-	-	-
Phensedyl	Case	-	-	-	-	-	-	-	-
	Ampoule	-	575	-	-	-	139	-	-
Cough Syrup with Codeine	Case	2	-	-	-	-	-	-	-
	Lite	4.90	-	-	-	-	-	5.88	0.23
Cocaine	Case	-	-	-	2	-	-	-	-
	Kilo	-	-	-	450	-	0.04	-	-
Methadone	Case	-	-	2	-	-	1	1	-
	Lite	-	-	0.46	0.004	-	0.08	2.32	-
Promethazine Bottle	Case	-	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	208	118	-
Zopiclone Tablet	Case	-	-	-	-	-	-	-	-
	Tablet	-	-	-	-	-	-	27,800	-
Inj. Fentanyl	Case	-	-	1	-	-	-	-	-
	Ampoule	-	-	700	-	-	-	-	3,150

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Stimulants Substance									
Methamphetamine	Case	751	2,815	4,722	5,447	7,596	7,886	8,075	4,689
	Tablet	2,192,262	49,950,912	98,353,463	72,815,696	106,702,365	108,719,072	328,410,692	198,188,716
ATS Powder	Case	-	25	26	21	11	49	49	17
	Kilo	-	197.88	55.00	106.88	45.21	679.48	2,145.23	111.29
ATS Liquid	Case	-	-	-	-	-	-	-	1
	Lite	-	-	-	-	-	-	-	100.00
Ice	Case	12	49	46	94	147	198	244	126
	Kilo	226.12	2,261.69	2,464.08	1,107.49	2,827.54	9,426.19	17,363.88	13,815.78
Ecstasy	Case	-	1	1	6	12	12	7	6
	Tablet	-	1	22	645,682	2,686.75	27,995.00	2,437	146,414
Ecstasy Powder	Case	-	-	-	2	2	-	1	-
	Kilo	-	-	-	0.0024	0.0039	0.0002	0.0003	0.0002
Ecstasy Crystal	Case	-	-	-	-	2	-	-	-
	Kilo	-	-	-	-	9.9	-	-	-
Diazepam	Case	-	4	5	1	1	3	1	2
	Tablet	-	201,782	340,093 (n)	4,691	3,073	3,158	61,300	1,855,316
Inj. Diazepam	Case	-	6	1	4	3	4	4	-
	Ampoule	-	2,833	278	2,955	5,358	117	9,372	4,140
Diazepam Liquid	Case	-	-	-	-	1	-	-	-
	Lite	-	-	-	-	0.036	-	-	-
Diazepam Powder	Case	-	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	-	-	5
Nitrazepam Tablet	Case	-	-	-	-	-	1	-	-
	Tablet	-	-	-	-	-	690	-	-
Buprenorphine	Case	-	4	3	5	10	11	1	1
	Tablet	-	2,900	253	446	1,147	912	110	1,100
Buprenorphine Powder	Case	-	-	-	-	-	1	-	-
	Kilo	-	-	-	-	-	0.0052	-	-
Inj. Buprenorphine	Case	-	1	2	4	-	-	-	-
	Ampoule	-	443	3,972	1,683	1,938	-	-	-
Lorazepam	Case	-	-	-	-	-	-	-	-
	Tablet	-	-	320	7	390	-	600.00	-
Alprazolam	Case	-	2	3	2	1	3	2	2
	Tablet	-	10,430	250,471	944	1,293	83,420	37,398	124,029
Dry Leaf (Cathinone)	Case	-	-	-	-	1	-	-	-
	Kilo	-	-	-	-	48	-	-	-
Dexter Meterozone	Case	-	-	-	-	-	-	-	-
	Tablet	-	70	-	-	-	-	-	-
Ketamine	Case	-	-	2	2	17	19	16	8
	Kilo	-	-	940.16	75.23	2,360.21	1,096.96	888.53	762.02
Ketamine Tablet	Case	-	-	-	-	-	1	-	-
	Tablet	-	-	-	-	-	10	-	-
Inj. Ketamine	Case	-	-	-	-	-	1	-	-
	Ampoule	-	-	-	-	-	2,259	13	-
Ketamine Liquid	Case	-	1	-	-	-	-	-	1
	Lite	-	3.10	-	-	1	-	-	10.00
Zilium Tablet	Case	-	-	-	-	-	-	-	-
	Tablet	-	-	-	-	125,270	-	-	-
Inj. Easium	Case	-	-	-	-	-	-	-	-
	Ampoule	-	-	-	-	10	-	-	-
Sedi Tablet	Case	-	-	-	-	1	-	1	-
	Tablet	-	-	-	2,520	332,025	-	39	5,580
Sedi Liquid	Case	-	-	-	-	-	-	-	-
	Lite	-	0.002	-	-	-	-	-	-

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Precursor									
Caffeine	Case	4	6	9	3	4	10	7	2
	Kilo	2,279.40	9,932.26	19,847.48	5,885.00	20,759.49	19,226.00	11,371.90	9,355.00
Ephedrine Powder	Case	9	9	4	-	2	1	2	-
	Kilo	33.64	111.94	534.20	0.0015	139.72	4.02	630.00	-
Pseudoephedrine Tablet	Case	-	9	1	1	-	-	-	-
	Tablet	-	10,009,500.0	1,192,000	3,901,000	450,000	-	1,500,000.00	-
Pseudoephedrine Powder	Case	9	1	-	-	-	-	2	-
	Kilo	776.18	235.25	-	-	-	-	2.70	-
Pseudoephedrine Tablet Powder	Case	-	-	1	-	-	-	-	-
	Kilo	-	-	61.50	31.00	7.60	-	-	-
Acetone	Case	-	-	2	-	5	2	3	-
	Lite	-	1,880.00	1,238.36	-	71,540.00	2,620.02	47,556.50	3,000.00
Safrole	Case	-	-	-	-	-	1	-	-
	Lite	-	-	-	-	-	1,440.00	-	-
Acetic Anhydride (Liquid)	Case	-	1	1	-	-	-	3	-
	Lite	-	260.00	16.00	1,318.34	40.00	4,140.11	12,240.00	-
Acetic Anhydride (Solid)	Case	-	-	-	-	-	-	-	-
	Kilo	-	30.00	-	-	-	-	-	-
Thionyl Chloride	Case	-	-	-	-	-	1	-	-
	Lite	-	-	-	-	16.00	11,600	-	-
Ethyl Ether	Case	-	-	1	-	11	3	2	-
	Lite	-	-	250.00	-	203,794.25	26,674.00	6,180.00	-
Di Ethyl Ether	Case	-	-	-	-	-	1	-	-
	Lite	-	-	-	-	-	1,040	-	-
Ethyl	Case	-	-	-	-	-	-	-	-
	Lite	-	-	-	-	-	6,720.00	-	-
Sulphuric Acid	Case	-	-	1	-	3	12	1	2
	Lite	-	2,197.65	26,476.80	11,034.90	62,135.00	77,883.08	15,104.80	18,340.00
Anthranilic Acid (Solid)	Case	-	1	-	-	-	-	-	-
	Kilo	-	1,100.00	-	-	2,100	-	-	-
Anthranilic Acid (Liquid)	Case	-	-	-	-	-	-	-	-
	Lite	-	-	-	-	2,800	-	-	-
N-Acetyl-Anthranilic Acid	Case	-	-	-	-	-	-	-	-
	Lite	-	-	-	-	1,000	-	-	-
Hydrochloric Acid	Case	-	1	2	6	9	10	3	1
	Lite	-	7,950.00	3,494.80	106,720.00	181,657.00	106,411.46	53,827.00	20.00
1-Phenyl-2-propanone	Case	-	1	-	-	1	-	1	-
	Lite	-	8,190.00	-	-	3,298.00	300.01	160.00	-
Phenyl Acetic Acid	Case	-	-	-	1	-	-	-	-
	Kilo	-	2,150	-	950	4,000	-	-	-
Methyl ethyl ketone	Case	-	-	-	-	-	1	-	-
	Lite	-	-	-	-	7,860	9,600	-	-
Toluene	Case	-	-	-	-	1	1	2	5
	Lite	-	-	-	-	4,602	16,680	18,080	50,400
Methylamine	Case	-	-	-	-	-	-	1	-
	Lite	-	-	-	-	-	-	1,120	-
Methylamine Hydrochloride	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	-	69.70
Tartaric Acid	Case	-	-	-	-	-	-	2	-
	Kilo	-	-	-	-	-	1	2,855	-
Ammonium Nitrate	Case	-	-	-	-	-	22,800	13	15
	Kilo	-	-	-	-	-	-	103,585.03	74,434
Cyanide	Case	-	-	-	-	6	5	10	5
	Lite	-	-	-	19,000	23,550	4,540	107,670	48,620

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Non-Precursor									
Brown Charcoal	Case	-	-	1	-	-	-	1	-
	Kilo	-	750.00	3,351.00	-	1,100.00	974.00	5,420.00	-
Dimethyl Sulphate	Case	-	2	-	-	-	-	-	1
	Litre	-	1,920.00	-	-	-	-	12,225.00	13,700
Phosphoric Acid	Case	-	-	2	-	-	-	-	-
	Litre	-	-	1,133.00	-	-	62.00	640.00	-
Sodium Hydroxide	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	2,500.00	-	9,440.00	-	-	-
Sodium Hydroxide (Bottle)	Case	-	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	121.00	-
Sodium Hydroxide (Solid)	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	75,450.15	294.00	222.50	-
Sodium Acetate	Case	-	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	-	9.50	4,000
Sodium Acetate (Bottle)	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	40.00	-
Aluminum Sulphate	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	4,800.00	-	-	-
Chloroform	Case	-	-	-	-	-	-	-	-
	Litre	-	-	5,227.90	-	3,044.00	-	80.00	-
Sodium Chloride	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	500.00	400.00	-	9,517.00	-
Ammonium Salt	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	500.00	100.00	-
Ammonium Hydroxide	Case	-	-	-	1	-	-	-	-
	Litre	-	-	2,500.30	20.00	-	-	-	-
Ammonium Chloride (Bottle)	Case	-	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	79.00	-
Ammonium Chloride	Case	-	-	-	-	-	-	-	1
	Kilo	28.00	18.00	9,355.00	-	200.00	2,558.50	3,349.00	2
Acetic Acid (Solid)	Case	-	-	-	-	-	-	1	-
	Kilo	-	-	-	-	-	2,750.00	1,500.00	-
Acetic Acid (Liquid)	Case	-	-	-	-	-	2	-	-
	Litre	-	-	-	-	225.00	1,420.05	1,990.00	-
Mixture Of Methanol	Case	-	-	-	-	-	1	-	-
Nitric Acid	Litre	-	-	-	-	-	4,000.00	600.00	-
Nitric Acid	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	-	1,697
Ethyl Acetate	Case	-	-	-	-	-	1	-	2
	Litre	-	-	-	-	-	59,000.00	53,319.00	42,960
Hydrogen Peroxide	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	3,360.00	-	5,085.00	-
Lyzol	Case	-	-	-	-	1	-	-	-
	Litre	-	2.00	-	-	2,160.00	-	-	-
DL-TARTARIC Acid	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	1,520.00	-	1,125.00	-

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Ammonium (Liquid)	Case	-	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	190.00	-
Ammonia Liquid	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	36,200.00	-	-	22.5
Chloroform Ether (Damage)	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	14,000	-	-	-
Sulphur	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	270	-	-	-
Petroleum Spirit	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	10,000	-	-	-
Phenol Crystals	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	2,000	-	-	-	2,000.00	-
Sodium Ethoxide	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	15,400.00	-
Sodium Acetate Trihydrate	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	86.50	-
Sodium Hydride	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	75.00	-
Ethyl Maltol	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	9.00	-
Polypropylene Acid	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	20.00	-
Dicyclohexylactic Acid	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	50.00	-
Trifluoroacetic Acid	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	120.00	-
Pyridium Bromide Per Bromide	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	3.00	-
Dimethyl	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	2,700.00	-
Dimethyl Sulphate	Case	-	-	-	-	-	-	-	-
	Litre	-	-	18,800	-	-	-	-	-
Sodium	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	4.75	-
Sodium Nitrate	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	50.00	-	-
Sodium Carbonate	Case	-	-	11,800	-	-	-	-	-
	Kilo	-	-	-	-	-	-	3,235.00	-
Sodium Carbonate Washing Soda	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	150.00	-
Dithio-Xamind	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	320.00	-
Methyl Fentanyl-Acetate	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	5,085.00	-
Methyl Fentanyl (Analysis)	Case	-	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	-	3,748.50	-
Caustic Soda	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	40	-	-	-	11,390.00	-
Ethanol	Case	-	-	-	-	-	-	2	-
	Litre	-	-	-	-	-	109.60	118,012.00	-

TABLE 6.14 SEIZURE OF NARCOTIC DRUGS BY TYPE (concl'd)
Years 2010, 2015 - 2021, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020	2021
Theophylline	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	14,350.00	-
Dimethyl Carbonate	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	2,400.00	-
Potassium Phosphate	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	160.00	-
Ethyl Benzoate	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	1,260.00	-
Cyclohexane	Case	-	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	-	2,880.00	-
Metanol	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	2,094.00	-	28,260
Carbon Powder	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	1.00	-	-
Tinder (Liquid)	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	16,500.00	-	-
Diaminopropionic Acid	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	700.00	-	-
Propylene Glycol	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	2.45	-	-
Formic Acid	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	1.00	-	-
Methyl Alcohol	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	8.00	-	-
Alcohol	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	22.80	-	-
Bio Mix (Liquid)	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	6.00	-	-
Acetonitrile (Liquid)	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	5.00	-	-
Concert Water	Case	-	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	3.00	-	-
Ammonium Phosphate	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	0.50	-	-
Brown Powder	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	0.11	-	-
Soda Powder	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	140.00	-	-
Glue Powder	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	10.00	-	-
Potassium	Case	-	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	1,000.00	-	-
Chemical Powder (Powder, Solid, Slimy)	Case	-	-	-	-	1	1	-	-
	Kilo	-	0.80	-	6.07	8.13	336.75	2,304.33	-
Chemical Solvent	Case	6	1	-	-	1	-	-	-
	Litre	3,202.34	10,639	-	-	6,400	33,098	541.8	-
Related Item	Case	-	1	-	-	-	1	7	-
DRUGS & Prominent	Case	11	66	186	107	141	27	8	3
Others	Case	62	29	17	29	19	43	49	28
Total	Case	2,630	6,414	8,800	9,544	13,037	13,000	13,960	6,990

Source: Central Committee for Drug Abuse Control.

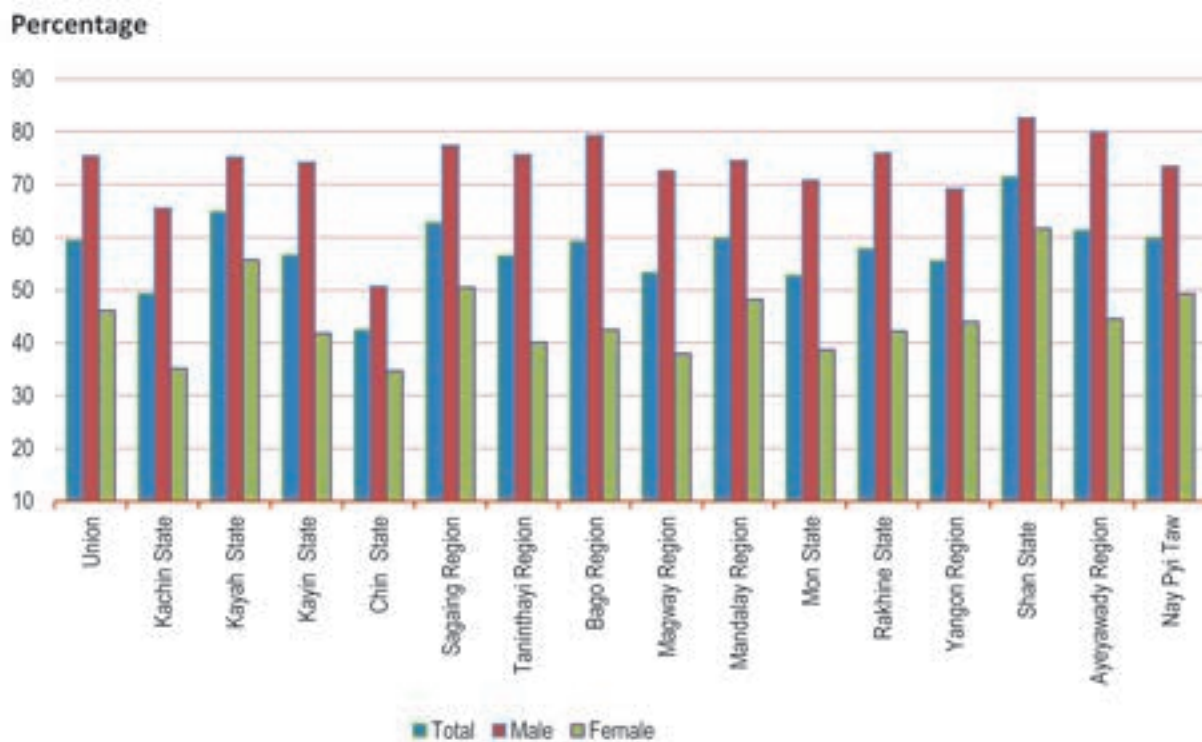


7

Labour and Employment

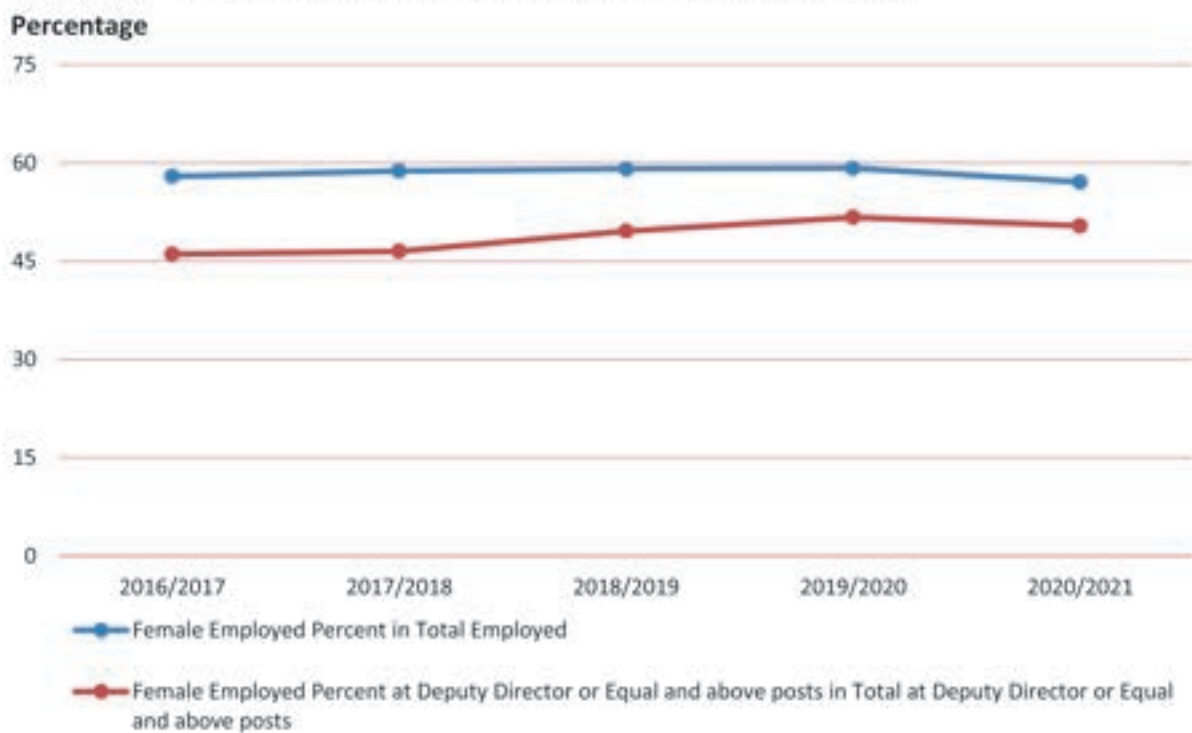
In 2021, over **663** thousand persons were registered in **91** Labour Exchange Offices of the Department of Labour. Offices are placed in different townships across the country, **18** are in Yangon Region and **73** are in the other States and Regions. | During the year, **vacancies notified** decreased by about **42.2 %** and the number of **people who were placed into employment** by **42.3 %**, compared with 2020. | According to the Annual Labour Force Survey - 2019, the **unemployment rate** was **0.5 %** and the composite rate of **Labour Underutilization** was **3.3 %**. | In 2020-2021, licensed **overseas employment** agencies sent **4220** overseas workers to other nations.

FIGURE 7.1 LABOUR FORCE PARTICIPATION RATE BY STATES AND REGIONS, 2019



Source: Annual Labour Force Survey-2019 (based on 15 years and above)

FIGURE 7.2 PERCENT OF FEMALE EMPLOYED IN GOVERNMENT SECTOR



Source: Project Appraisal and Progress Reporting Department

LABOUR AND EMPLOYMENT

METHODOLOGY SHEET | Persons Employed through Government Labour Exchange Offices

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union, States and Regions
Study Variables	Number of labour exchange offices, Fresh Registrations, People who were placed into employment, Lapsed Registers, Persons on register at the end of the year, Vacancies notified and Vacancies outstanding
Classification Variables	Government and Private, Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Labour exchange offices, Persons
Tables	7.01, 7.02

TABLE 7.01 PERSONS EMPLOYED THROUGH GOVERNMENT LABOUR EXCHANGE OFFICES
Years 2010, 2015 - 2021, absolute values

Year	Labour Exchange Offices	Fresh Registration			People who were placed into 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				
2010	77	317,239 (r)	384,641	701,880 (r)	13,834 (r)	251,860 (r)	265,694 (r)	414,015 (r)	172,007	295,131 (r)	250
2015	76	346,761	558,116	904,877	20,277	190,171	210,448	675,394	779,116	210,333	115
2016	76	406,915	791,124	1,198,039	12,448	193,182	205,630	785,545	985,980	207,009	1,379
2017	80	407,797	716,084	1,123,881	14,803	188,445	203,248	916,324 (r)	900,289	203,697	449
2018	82	394,797	760,232	1,155,029	10,902	221,002	231,904	946,384	877,030	230,949	955
2019	89	447,233	939,106	1,386,339	12,709	303,861	316,570	1,013,129	933,355	316,739	169
2020	91	345,546	735,660	1,081,206	15,802	182,219	198,021	1,073,264	743,276	197,563 (r)	1,114
2021	91	184,829	479,011	663,840	9,542	104,798	114,340	728,777	563,999	114,118	222

Notes: G= Government

Source: Department of Labour.

P= Private

T= Total

TABLE 7.02 PEOPLE WHO WERE PLACED INTO EMPLOYMENT BY STATES AND REGIONS

Years 2015/2016 - 2020/2021, absolute values

States and Regions	2015-2016		2016-2017		2017-2018	
	Government	Private	Government	Private	Government	Private
Union	16,523	188,468	12,984	183,440	15,165	200,245
Kachin State	173	1,034	386	425	395	2,584
Kayah State	601	612	279	757	521	114
Kayin State	379	1,320	154	1,125	175	2,264
Chin State	62	10	188	11	198	67
Sagaing Region	1,639	4,363	980	3,951	1,154	5,589
Taninthayi Region	980	3,621	717	3,555	290	2,312
Bago Region	1,536	18,907	942	14,340	1,087	21,677
Magway Region	4,101	6,679	769	5,930	1,364	4,401
Mandalay Region	824	17,922	1,413	11,404	1,680	11,307
Mon State	439	3,561	508	3,083	375	3,116
Rakhine State	940	3,328	264	1,322	294	1,202
Yangon Region	1,907	113,841	2,764	132,241	3,469	138,660
Shan State	1,648	6,068	1,397	2,501	1,013	2,948
Ayeyawady Region	524	7,010	938	2,775	827	3,505
Nay Pyi Taw	770	192	1,285	20	2,323	499

TABLE 7.02 PEOPLE WHO WERE PLACED INTO EMPLOYMENT BY STATES AND REGIONS (concl'd)

Years 2015/2016 - 2020/2021, absolute values

States and Regions	2018-2019		2019-2020		2020-2021	
	Government	Private	Government	Private	Government	Private
Union	11,886	280,600	14,287	232,195	9,084	98,344
Kachin State	358	1,646	245	3,286	210	408
Kayah State	197	355	200	792	328	255
Kayin State	158	4,353	194	3,911	179	1,184
Chin State	204	57	234	264	84	68
Sagaing Region	1,702	5,068	1,186	4,824	950	1,943
Taninthayi Region	501	2,480	348	2,656	303	1,226
Bago Region	1,218	42,135	1,070	30,422	881	17,817
Magway Region	671	4,423	942	4,718	784	1,721
Mandalay Region	1,438	12,895	4,158	13,285	1,974	2,979
Mon State	537	3,691	377	2,039	337	682
Rakhine State	284	1,013	189	806	160	176
Yangon Region	2,392	188,967	1,883	144,726	926	62,312
Shan State	779	4,349	1,106	6,082	526	2,200
Ayeyawady Region	560	7,656	663	13,388	552	4,897
Nay Pyi Taw	887	1,512	1,492	996	890	476

Source: Department of Labour.

METHODOLOGY SHEET | Labour and Employment

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union
Study Variables	Working Age Population, Labour Force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Composite Rate of Labour Underutilization (LU-4), Outside Labour Force
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Persons
Table	7.03

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

Years 2005, 2010, 2014-2015, 2017-2019, million and percentage values

Particulars		2005 #	2010 #	2014 1/	2015 2/	2017 3/	2018 4/	2019 5/
Working Age Population (Million)	Male	21.23	23.75	15.72	15.55	16.62	16.87	17.09
	Female	21.63	24.28	17.26	18.38	19.77	20.11	20.41
	Total	42.86	48.03	32.98	33.93	36.39	36.98	37.50
Labour Force (Million)	Male	17.22	19.13	13.40	12.47	12.84	12.99	12.88
	Female	10.63	11.83	8.71	9.48	9.44	9.75	9.40
	Total	27.85	30.96	22.11	21.95	22.28	22.74	22.28
Labour Force Participation Rate (%)	Male	81.1	82.4	85.2	80.2	77.3	77.0	75.4
	Female	49.1	50.0	50.5	51.6	47.7	48.5	46.1
	Total	65.0	66.1	67.0	64.7	61.2	61.5	59.4
Employment (Million)	Male	16.60	18.46	12.88	12.39	12.69	12.90	12.83
	Female	10.13	11.26	8.35	9.40	9.25	9.65	9.35
	Total	26.73	29.72	21.23	21.79	21.94	22.55	22.18
Employment Rate (%)	Male	96.4	96.5	96.1	99.3	98.8	99.3	99.6
	Female	95.3	95.2	95.9	99.1	98.0	99.0	99.4
	Total	96.0	96.0	96.0	99.2	98.4	99.1	99.5
Unemployment (Million)	Male	0.63	0.70	0.52	0.08	0.16	0.09	0.05
	Female	0.49	0.54	0.35	0.08	0.20	0.10	0.05
	Total	1.12	1.24	0.87	0.16	0.36	0.19	0.10
Unemployment Rate (%)	Male	3.7	3.7	3.9	0.7 *	1.2 *	0.7 *	0.4 *
	Female	4.6	4.6	4.1	0.9 *	2.0 *	1.0 *	0.6 *
	Total	4.0	4.0	4.0	0.8 *	1.6 *	0.9 *	0.5 *
Composite Rate of Labour Underutilization (LU-4) (%)	Male	-	-	-	6.0 *	6.7 *	5.5 *	3.1 *
	Female	-	-	-	8.1 *	8.0 *	6.5 *	3.7 *
	Total	-	-	-	6.9 *	7.2 *	6.0 *	3.3 *
Outside Labour Force (%)	Male	-	-	-	19.8	22.7	23.0	24.6
	Female	-	-	-	48.4	52.3	51.5	53.9
	Total	-	-	-	35.3	38.8	38.5	40.6

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

Based on 10 years and above population.

Unpaid family workers are considered as employed.

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

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

3/Annual Labour Force Survey-2017 (based on 15 years and above)

4/Annual Labour Force Survey -2018 (based on 15 years and above)

5/Annual Labour Force Survey -2019 (based on 15 years and above)

Contributing family workers are considered as employed.

*According to the ILO definition, unemployment rate was relatively low in Myanmar as LDC. For this reason, Department of labour produced the Labour Underutilization(LU) Indicator in line with the 19th International Conference of labour Statisticians (19th ICLS) resolution that refers to mismatches between labour supply and labour demand.

Source: Department of Labour.

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

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

TABLE 7.04 JOB-SEEKERS LOOKING FOR EMPLOYMENT THROUGH LABOUR EXCHANGE OFFICES
Years 2010/2011, 2015/2016 - 2020/2021, absolute values

Year	No. of Offices	Yangon Region			No. of Offices	Other States and Regions		
		Male	Female	Total		Male	Female	Total
2010-2011	16	173,592	263,361	436,953	61	168,434 (r)	147,205	315,639 (r)
2015-2016	16	207,916	430,126	638,042	60	158,685	224,908	383,593
2016-2017	16	245,230	527,406	772,636	60	152,574	197,487	350,061
2017-2018	16	264,928	526,202	791,130	64	145,584	209,748	355,332
2018-2019	17	259,955	634,927	894,882	67	169,284	250,318	419,602
2019-2020	18	213,838	571,098	784,936	73	175,525	251,592	427,117
2020-2021	18	91,978	271,534	363,512	73	97,720	193,175	290,895

Source: Department of Labour.

METHODOLOGY SHEET | Overseas Employment

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	By Country
Study Variables	Overseas Employment
Classification Variables	By Country
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Persons
Table	7.05

TABLE 7.05 OVERSEAS EMPLOYMENT

Years 2015/2016-2020/2021, absolute values

Country	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	105,616	147,381	181,744	308,397	155,072	4,220
Thailand	62,380	113,210	167,039	227,751	116,405	-
Malaysia	35,967	25,154	4,270	67,610	32,227	-
Korea	4,870	5,501	6,555	5,164	1,493	132
Singapore	432	621	360	379	244	42
Qatar	-	131	123	114	45	-
United Arab Emirates	170	214	173	347	126	-
Japan	1,794	2,486	3,185	6,049	4,106	4,046
Hong Kong	1	-	-	-	-	-
Macao	2	2	4	9	-	-
Laos	-	62	-	-	-	-
Jordan	-	-	35	974	426	-

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

Source: Department of Labour.

METHODOLOGY SHEET | Key Figures of Labour Force Statistics

Responsible Unit (Service or Structure)	Department of Labour, Annual Labour Force Survey - 2019(based on 15 years and above)
Level of Disaggregation	Union, States and Regions, Urban and Rural
Study Variables	The size, structured, distribution and characteristics of the labour force, employment, unemployment, employment to population ratio and other economics characteristics of the population as well as aspects relating to child labour
Classification Variables	Sex, Age - groups, States and Regions, Urban and Rural, Working Population, Child Labour and Youth Population
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	First Semi-Annual, Second Semi-Annual, Annually
Frequency of Data Collection	Survey was collected the first round, 1 st Semi-Annual at January - March and the second round, 2 nd Semi-Annual at September - November
Units	Persons ages 15 years and above, Youth 15-24, Children 5-17
Tables	7.06, 7.07, 7.08,7.09,7.10

TABLE 7.06 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY AGE GROUP
Year 2019, percentage values

Age Group	Labour Force Participation Rate	Unemployment Rate	Composite Rate of Labour Underutilization	Employment to Population Ratio
15 - 19	25.8	1.9	9.1	25.3
20 - 24	67.8	1.2	5.4	67.0
25 - 29	79.4	0.6	3.6	78.9
30 - 34	77.8	0.3	2.8	77.6
35 - 39	76.6	0.2	2.7	76.5
40 - 44	74.7	0.1	2.5	74.7
45 - 49	71.3	0.2	2.5	71.2
50 - 54	65.9	0.1	2.1	65.8
55 - 59	57.9	0.2	1.9	57.8
60 - 64	37.3	0.1	1.7	37.3
65 ⁺	13.8	0.2	1.5	13.7
Youth (15 - 24)	45.7	1.4	6.5	45.1
Working Age Population (15+)	59.4	0.5	3.3	59.1

Note: Based on 15 years and above.

Source: Annual Labour Force Survey-2019.

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

Year 2019, percentage values

States and Regions	Labour Force Participation Rate			Unemployment Rate			Composite Rate of Labour Underutilization			Employment to Population Ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Union	59.4	75.4	46.1	0.5	0.4	0.6	3.3	3.1	3.7	59.1	75.1	45.8
Kachin State	49.3	65.5	35.1	0.4	0.2	0.7	2.6	2.1	3.5	49.1	65.4	34.9
Kayah State	64.8	75.1	55.7	0.7	0.7	0.8	14.2	12.2	16.6	64.3	74.6	55.2
Kayin State	56.6	74.2	41.8	0.1	0.0	0.2	0.9	1.1	0.7	56.6	74.2	41.7
Chin State	42.4	50.7	34.7	14.4	13.9	15.2	37.1	37.6	36.4	36.3	43.7	29.4
Sagaing Region	62.8	77.4	50.5	0.2	0.2	0.3	3.7	2.9	4.7	62.6	77.2	50.3
Taninthayi Region	56.5	75.7	40.1	0.3	0.3	0.2	10.7	11.3	9.7	56.3	75.5	40.0
Bago Region	59.2	79.3	42.4	0.9	0.9	0.8	3.1	2.7	3.8	58.7	78.6	42.1
Magway Region	53.2	72.6	38.0	0.1	0.1	0.1	2.4	2.1	2.7	53.2	72.6	37.9
Mandalay Region	59.8	74.6	48.2	0.3	0.2	0.3	0.9	0.8	1.0	59.6	74.4	48.1
Mon State	52.7	70.8	38.7	0.7	0.8	0.5	4.8	3.3	6.9	52.3	70.2	38.5
Rakhine State	57.8	76.0	42.2	0.2	0.1	0.4	7.7	7.5	7.9	57.7	75.9	42.0
Yangon Region	55.5	69.2	44.0	0.8	0.6	1.2	2.6	2.6	2.6	55.0	68.8	43.4
Shan State	71.4	82.6	61.6	0.1	0.2	0.1	1.1	1.1	1.1	71.3	82.5	61.6
Ayeyawady Region	61.3	80.0	44.5	0.2	0.1	0.4	3.1	2.5	4.0	61.1	79.9	44.3
Nay Pyi Taw	59.8	73.5	49.3	1.0	0.6	1.5	6.3	5.6	7.1	59.2	73.0	48.5
Urban Areas	56.5	70.9	44.9	0.8	0.6	1.1	3.0	2.8	3.2	56.1	70.5	44.4
Rural Areas	60.7	77.3	46.6	0.4	0.4	0.4	3.5	3.2	3.9	60.5	77.0	46.4
15-24 years Age-group	45.7	51.7	40.2	1.4	1.3	1.5	6.5	6.8	6.2	45.1	51.0	39.6

Note: Based on 15 years and above.

Source: Annual Labour Force Survey-2019.

TABLE 7.08 KEY FIGURES OF LABOUR FORCE STATISTICS

Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Working age population (15 years and above) (Million)	37.50	17.09	20.41	11.26	5.03	6.23	26.24	12.06	14.18
Labour force (Million)	22.28	12.88	9.40	6.36	3.56	2.80	15.92	9.32	6.60
Employment (Million)	22.18	12.83	9.35	6.31	3.54	2.77	15.87	9.29	6.58
Unemployment (Million)	0.10	0.05	0.05	0.05	0.02	0.03	0.05	0.03	0.02
Labour force participation rate (%)	59.4	75.4	46.1	56.5	70.9	44.9	60.7	77.3	46.6
Unemployment rate (%)	0.5	0.4	0.6	0.8	0.6	1.1	0.4	0.4	0.4
Composite rate of labour underutilization (%)	3.3	3.1	3.7	3.0	2.8	3.2	3.5	3.2	3.9
Population outside labour force (Million)	15.22	4.21	11.01	4.90	1.47	3.43	10.32	2.74	7.58
Outside labour force in working age population (%)	40.6	24.6	53.9	43.5	29.2	55.1	39.3	22.7	53.4
Informal employment rate (%)	82.8	76.8	91.1	79.8	75.2	85.6	84.0	77.4	93.4
Average weekly working hours ^{1/}	47.6	48.6	46.3	48.3	49.4	47.0	47.4	48.3	46.1
Average weekly wage (in ,000 Kyats)	42.1	44.7	38.4	52.1	54.6	48.8	36.7	39.5	32.9
Average monthly wage (in ,000 Kyats) ^{2/}	169.8	180.9	154.5	215.6	227.2	199.9	145.5	156.5	130.3

Notes: Based on 15 years and above.

Source: Annual Labour Force Survey-2019.

^{1/} This figure only refers to main job working hours.^{2/} This figure is paid employee.**TABLE 7.09 KEY FIGURES OF YOUTH EMPLOYMENT**

Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Youth population (15-24 years) (Million)	8.82	4.25	4.57	2.39	1.16	1.23	6.43	3.09	3.34
Labour force (Million)	4.03	2.19	1.84	0.93	0.49	0.44	3.10	1.70	1.40
Employment (Million)	3.97	2.16	1.81	0.91	0.48	0.43	3.06	1.68	1.38
Unemployment (Million)	0.06	0.03	0.03	0.02	0.01	0.01	0.04	0.02	0.02
Labour force participation rate (%)	45.7	51.7	40.2	38.9	42.4	35.7	48.2	55.1	41.8
Unemployment rate (%)	1.4	1.3	1.5	2.3	2.0	2.7	1.1	1.1	1.2
Informal employment rate (%)	96.0	94.6	97.6	92.8	91.3	94.4	96.9	95.5	98.6
Composite rate of labour underutilization (%)	6.5	6.8	6.2	6.8	6.0	7.6	6.4	7.0	5.7
Average weekly wage (in ,000 Kyats)	36.80	37.60	35.90	42.81	42.81	42.81	34.19	35.42	32.78
Average monthly wage (in ,000 Kyats) ^{1/}	149.28	150.67	147.71	180.09	179.48	180.74	136.42	139.10	133.36

Notes: Based on 15-24 years.

Source: Annual Labour Force Survey-2019.

^{1/} This figure is paid employee.

TABLE 7.10 KEY FIGURES OF CHILD LABOUR
Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Child population (5-17 years) (Million)	12.33	6.12	6.21	3.11	1.56	1.55	9.22	4.56	4.66
Working child (Million)	0.44	0.25	0.19	0.07	0.04	0.03	0.37	0.21	0.16
Child labour (Million)	0.27	0.15	0.12	0.05	0.03	0.02	0.22	0.12	0.10
Hazardous child labour (Million)	0.24	0.13	0.11	0.04	0.02	0.02	0.20	0.11	0.09
Proportion of working children (%)	3.6	4.1	3.2	2.2	2.2	2.1	4.1	4.7	3.5
Proportion of child labour (%)	2.2	2.4	2.0	1.5	1.6	1.3	2.4	2.7	2.2
Proportion of hazardous child labour (%)	2.0	2.2	1.7	1.3	1.5	1.2	2.2	2.5	1.9

Note: Based on 5-17 years child population.

Source: Annual Labour Force Survey-2019.

METHODOLOGY SHEET | Female employed in State Organizations and Government

Ministries

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

TABLE 7.11 PERCENT OF FEMALE EMPLOYED

As of 30.9.2021, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Grand Total	57.10	50.41	0.79	1.39
State Administrative Organizations	60.86	50.44	2.68	4.40
Office of the State Administration Council	52.50	38.89	6.47	12.32
Office of the Union of Government	56.94	17.39	1.91	3.36
Pyidaungsu Hlutaw Office	62.94	42.86	2.58	4.10
Pyithu Hlutaw Office	73.39	28.89	2.26	3.08
Amyothar Hlutaw Office	65.41	45.00	4.51	6.90
Supreme Court of the Union	50.45	58.89	2.11	4.18
Union Legal Aid Board	67.96	33.33	2.43	3.57
Constitutional Tribunal of the Union	55.77	55.00	10.58	18.97
Union Election Commission Office	59.64	6.25	0.12	0.20
Office of the Auditor General of the Union	77.67	88.43	2.18	2.81
Union Civil Services Board	57.70	69.03	6.10	10.57
Central Bank of Myanmar	72.16	63.83	5.78	8.01
Anti-Corruption Commission Office	50.73	37.50	3.50	6.90
Naypyitaw City Development Committee	41.78	25.00	1.96	4.70

TABLE 7.11 PERCENT OF FEMALE EMPLOYED (concl'd)
As of 30.9.2021, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Ministries	57.02	50.40	0.75	1.32
Ministry of Defence	71.00	15.79	0.02	0.03
Ministry of Home Affairs	18.65	3.90	0.02	0.13
Ministry of Foreign Affairs	55.34	44.81	9.06	16.38
Ministry (1) of office of the Union Government	50.00	7.14	0.86	1.72
Ministry of Border Affairs	51.10	45.89	2.98	5.83
Ministry of Planning and Finance	61.67	51.37	1.66	2.69
Ministry of Investment and Foreign Economic Relations	70.21	65.57	11.98	17.06
Ministry of Legal Affairs	50.24	51.88	3.99	7.94
Ministry of Information	54.95	27.66	0.45	0.82
Ministry of Religious Affairs and Culture	48.77	29.61	1.61	3.30
Ministry of Agriculture, Livestock and Irrigation	34.85	28.55	0.44	1.26
Ministry of Co-operatives and Rural Development	64.53	40.78	1.35	2.09
Ministry of Transport and Communication	31.20	21.15	0.38	1.21
Ministry of Natural Resources and Environmental Conservation	27.15	17.97	0.28	1.02
Ministry of Electricity and Energy	27.18	20.63	0.42	1.56
Ministry of Industry	62.88	41.63	1.07	1.70
Ministry of Immigration and Population	36.21	22.15	0.57	1.58
Ministry of Labour	70.96	53.21	1.79	2.52
Ministry of Commerce	53.17	39.77	2.50	4.71
Ministry of Education	78.46	79.92	0.84	1.08
Ministry of Science and Technology	70.93	63.24	9.63	13.58
Ministry of Health	62.20	58.32	1.02	1.65
Ministry of Sports and Youth Affairs	48.93	20.43	0.55	1.12
Ministry of Construction	49.95	29.38	1.03	2.06
Ministry of Social Welfare, Relief and Resettlement	70.95	52.90	1.58	2.23
Ministry of Hotels and Tourism	60.22	18.18	1.22	2.02
Ministry of Ethnic Affairs	57.46	55.81	5.35	9.30

Source: Project Appraisal and Progress Reporting Department.

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

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

TABLE 7.12 AWARDS BY TYPE OF SOCIAL BENEFIT
Years 2010/2011, 2015/2016-2020/2021, absolute values

Benefit		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Health and Social Care Insurance System								
Cash benefit for sickness	Claims	40,891	75,911	114,395	134,874	219,944	251,401	209,243
	Awards	40,891	75,911	112,195	131,449	216,296	246,851	192,472
Cash benefit for confinement/ Miscarriage	Claims	2,669	6,582	9,027	11,533	17,000	19,466	16,318
	Awards	2,669	6,582	8,621	11,094	16,321	18,694	14,900
Maternity expenses	Claims	-	5,794	8,287	10,322	15,546	16,999	16,239
	Awards	-	5,794	7,978	10,169	15,080	16,604	15,109
Paternity expenses for confinement of his wife	Claims	-	2,863	5,200	6,996	10,606	11,125	8,079
	Awards	-	2,863	4,955	6,769	10,168	10,644	7,351
Benefit for confinement of his expenses of uninsured wife	Claims	-	1,833	3,440	4,946	7,287	7,501	5,178
	Awards	-	1,833	3,314	4,843	6,997	7,268	4,684
Benefit for adopted child	Claims	-	1	-	2	1	-	-
	Awards	-	1	-	2	1	-	-
Benefit for funeral expenses	Claims	1,628	1,698	1,776	1,747	2,059	1,973	2,317
	Awards	1,628	1,698	1,752	1,741	2,049	1,918	2,119
Social Assistance Benefit	Claims	-	-	-	-	-	763,131	837,731
	Awards	-	-	-	-	-	757,720	837,731
Employment Injury Benefit Insurance System								
Temporary Disability Benefit	Claims	1,025	1,465	1,818	1,849	2,773	3,241	1,422
	Awards	1,025	1,465	1,749	1,873	2,715	3,203	1,423
Permanent Disability Benefit	Claims	138	517	212	191	233	205	101
	Awards	138	517	206	189	221	204	99
Survivors' benefit for decease owing to occupation	Claims	625	364	61	61	115	95	55
	Awards	625	364	56	60	111	90	56

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

Source: Social Security Board.

TABLE 7.13 ESTABLISHMENTS REGISTERED WITH THE SOCIAL SECURITY BOARD
Years 2010/2011, 2015/2016 - 2020/2021 absolute values

Employee Range	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	36,938	25,618	27,776	29,948	33,694	36,192	33,470
1 - 4	-	-	9,236	10,001	11,639	13,030	12,756
5 - 9	28,642	15,684	7,761	8,122	8,534	8,962	7,670
10 - 25	4,803	4,318	5,116	5,822	6,690	7,217	6,737
26 - 50	1,611	2,163	2,468	2,773	3,055	3,050	2,735
51 - 75	615	873	844	853	973	1,043	928
76 - 100	273	497	581	524	527	559	509
101 - 125	248	324	299	290	369	369	329
126 - 150	112	211	226	238	258	255	234
151 - 175	75	170	173	179	203	210	199
176 - 200	78	122	129	123	159	171	158
201 - 225	44	96	107	100	109	119	122
226 - 250	70	115	95	94	103	98	101
251 - 500	206	547	359	407	474	528	494
501 - 750	65	154	155	144	208	207	196
751 - 1000	28	217	88	104	123	133	115
1001 and above	68	127	139	174	270	241	187

Source: Social Security Board.

METHODOLOGY SHEET | Salient Features of the Social Security Schemes

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Towns, Registered Insured Persons, Actively Insured Persons, Establishments, Employer's Contribution, Employee's Contribution, Benefits
Classification Variables	Selected Economic Activity
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments and persons under the social security schemes
Tables	7.14, 7.15

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD
Years 2010/2011, 2015/2016-2020/2021 absolute values

States and Regions		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union	No. of Towns	110	116	116	116	116	116	116
	Establishments	36,938	25,618	27,776	29,948	33,694	36,192	33,470
	Male Workers	282,662	388,981	432,635	471,072	537,795	533,374	401,847
	Female Workers	251,781	482,339	568,574	678,160	877,392	865,954	624,059
Kachin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	281	210	231	262	312	335	341
	Male Workers	1,475	1,878	2,035	2,247	2,415	2,247	1,763
	Female Workers	554	1,041	1,091	1,271	1,512	1,535	1,100
Kayah State	No. of Towns	1	1	1	1	1	1	1
	Establishments	136	107	116	123	143	165	162
	Male Workers	629	855	930	961	1,106	1,122	815
	Female Workers	288	568	592	609	724	764	508
Kayin State	No. of Towns	1	1	1	1	1	1	1
	Establishments	227	152	181	203	233	263	231
	Male Workers	1,876	1,746	2,011	2,387	2,606	2,400	1,908
	Female Workers	1,039	1,292	2,313	3,195	3,324	2,182	1,660
Sagaing Region	No. of Towns	6	6	6	6	6	6	6
	Establishments	2,453	1,589	1,690	1,831	2,045	2,290	2,100
	Male Workers	12,972	17,432	19,288	20,513	21,458	21,492	14,490
	Female Workers	7,926	10,505	11,015	12,336	13,466	13,242	7,693
Taninthayi Region	No. of Towns	2	2	2	2	2	2	2
	Establishments	637	330	364	397	454	504	476
	Male Workers	2,590	4,329	4,968	5,322	6,094	5,581	5,082
	Female Workers	3,196	4,510	4,503	4,550	5,141	5,084	4,252
Bago Region	No. of Towns	18	18	18	18	18	18	18
	Establishments	3,027	2,007	2,197	2,424	2,724	2,867	2,630
	Male Workers	21,312	23,008	23,070	24,381	28,937	28,076	21,143
	Female Workers	17,003	30,317	35,012	43,962	59,873	63,357	53,908
Magway Region	No. of Towns	7	7	7	7	7	7	7
	Establishments	1,539	1,008	1,118	1,209	1,363	1,476	1,407
	Male Workers	14,935	16,170	16,917	16,172	16,087	15,739	11,454
	Female Workers	7,931	9,332	9,787	9,925	10,854	10,957	6,993

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Mandalay Region	No. of Towns	16	13	13	13	13	13	13
	Establishments	9,881	6,524	6,863	7,122	7,615	8,040	7,213
	Male Workers	67,215	64,191	69,124	70,419	75,136	71,268	49,391
	Female Workers	45,187	52,370	59,719	63,474	69,827	68,241	46,664
Mon State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,325	868	960	1,046	1,195	1,246	1,166
	Male Workers	7,043	7,155	8,254	9,092	10,128	9,327	6,571
	Female Workers	2,603	4,490	5,247	5,850	6,741	6,614	5,227
Rakhine State	No. of Towns	2	2	2	2	2	2	2
	Establishments	271	254	286	324	388	420	393
	Male Workers	2,539	2,898	3,246	3,594	3,551	3,109	2,556
	Female Workers	1,325	1,980	2,448	2,856	2,748	2,198	1,753
Yangon Region	No. of Towns	39	40	40	40	40	40	40
	Establishments	13,304	9,396	10,304	11,283	13,037	14,164	13,285
	Male Workers	130,817	216,557	246,409	277,567	329,936	335,487	257,138
	Female Workers	155,176	339,563	406,305	495,340	662,041	652,840	463,372
Shan State	No. of Towns	4	4	4	4	4	4	4
	Establishments	1,592	1,115	1,207	1,297	1,469	1,552	1,424
	Male Workers	5,622	7,373	8,579	9,455	10,019	8,705	7,024
	Female Workers	2,524	5,303	5,837	6,611	7,320	6,814	5,126
Ayeyawady Region	No. of Towns	9	9	9	9	9	9	9
	Establishments	2,265	1,446	1,579	1,696	1,838	1,907	1,716
	Male Workers	13,637	12,308	13,443	14,011	14,514	13,555	10,044
	Female Workers	7,029	10,896	13,736	16,409	20,801	18,846	14,906
Nay Pyi Taw	No. of Towns	-	8	8	8	8	8	8
	Establishments	-	612	680	731	878	963	926
	Male Workers	-	13,081	14,361	14,951	15,808	15,266	12,468
	Female Workers	-	10,172	10,969	11,752	13,020	13,280	10,897

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

Source: Social Security Board.

TABLE 7.15 SALIENT FEATURES OF THE SOCIAL SECURITY SCHEMES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Coverage (Number)							
Towns	110	116	116	116	116	116	116
Registered Insured Persons	999,530	871,320	1,001,209	1,149,232	1,415,187	1,399,328	1,025,906
Actively Insured Persons	534,443	871,320	1,001,209	1,149,232	1,415,187	1,399,328	1,025,906
Establishments	36,938	25,618	27,776	29,948	33,694	36,192	33,470
Finance (Million Kyats)							
State Contribution	-	-	-	-	-	-	-
Employer's Contribution	3,618.73	31,772.11	43,798.56	52,927.79	77,949.80	84,568.42	61,939.84
Employee's Contribution	2,169.11	21,184.05	29,196.74	35,288.47	51,963.37	56,387.80	41,483.09
Total	5,787.84	52,956.16	72,995.30	88,216.26	129,913.17	140,956.21	103,422.93
Benefits (Million Kyats)							
Cash benefit for sickness	135.44	941.02	1,733.31	2,214.81	3,781.64	5,995.11	4,043.16
Cash benefit for confinement / Miscarriage	108.17	1,144.74	2,032.32	3,115.91	5,153.75	6,296.49	4,605.91
Maternity expenses	-	276.03	498.80	753.33	1,245.40	1,522.16	1,147.06
Paternity expenses for confinement of his wife	-	123.47	262.13	415.30	678.68	739.92	466.38
Benefit for confinement of his expenses of uninsured wife	-	59.08	131.53	216.55	346.40	363.35	223.16
Benefit for adopted child	-	0.21	-	0.39	0.57	-	-
Benefit for funeral expenses	65.20	364.42	578.42	737.62	1,273.66	1,353.07	1,568.22
Temporary disability benefit	15.93	93.48	184.78	201.10	316.93	404.83	191.93
Permanent disability benefit	127.22	93.33	143.21	200.37	324.90	350.77	135.33
Survivors' benefit for decease owing to occupation	115.28	205.89	259.70	283.79	650.85	668.84	285.56
Social Assistance Benefit	-	-	-	-	-	19,483.78	50,655.47
Medical Care							
(a) Expenses for drug purchase	396.02	4,528.39	4,561.88	5,130.11	6,911.48	10,963.58	6,504.48
(b) Expenditure of medical department, all clinics and workers' hospitals	1,104.99	1,040.80	577.25	360.45	406.11	824.48	495.83
(c) Reimbursement for drug & Travelling allowance	175.17	1,514.50	1,525.54	1,603.06	3,303.27	3,880.96	3,022.23
(d) Contracted Hospitals and Clinics	-	-	-	-	115.87	130.81	100.84
(e) Medical expenses for retired insured workers	-	-	-	-	3.68	3.24	2.34
Total	2,243.42	10,385.36	12,488.87	15,232.79	24,513.18	52,981.38	73,447.89
Establishment by Selected Economic Activity (Number)							
Textiles	1,660	818	871	868	791	843	967
Food and beverage	6,386	4,156	4,256	4,551	5,006	5,179	4,594
Tobacco	1,131	414	354	355	359	403	341
Footwear and Garment	1,015	954	1,018	1,199	1,424	1,522	1,327
Wholesale and Retail Trade	5,139	5,051	5,804	5,577	6,469	6,799	6,307
Printing and Publishing	517	411	411	425	459	393	654
Personal Service	7,157	1,492	3,491	4,753	5,302	5,451	4,875
Recreation Service	586	442	860	699	777	1,036	797
Transportation Business	-	-	823	730	877	1,128	956
Electronic and Peripheral Equipment Production, Transmission, Distribution and Installation Business	-	-	880	925	981	1,242	1,168
Forest, Forest Product and Related Enterprises	-	-	1,069	1,091	1,104	1,195	959
Business of Financial Services	-	-	1,318	1,390	1,836	2,595	2,377
Services	-	-	1,764	1,569	1,680	1,923	1,629
Others	13,347	11,880	4,857	5,816	6,629	6,483	6,519

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

Source: Social Security Board.

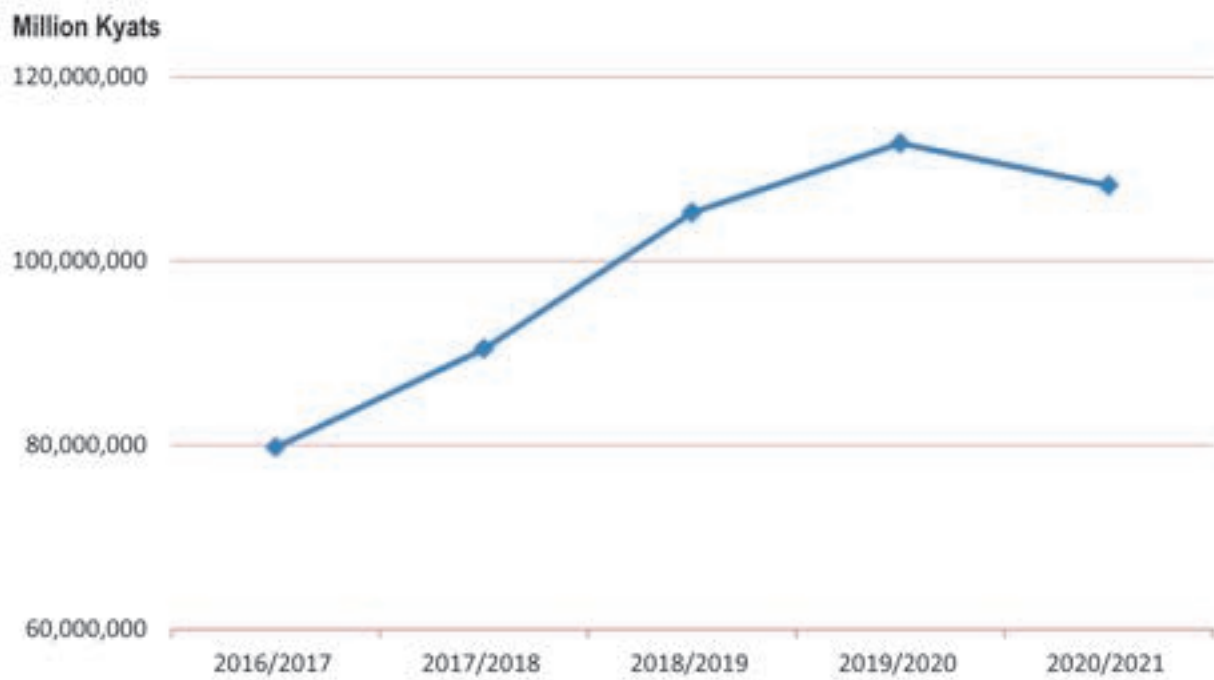


8

National Accounts

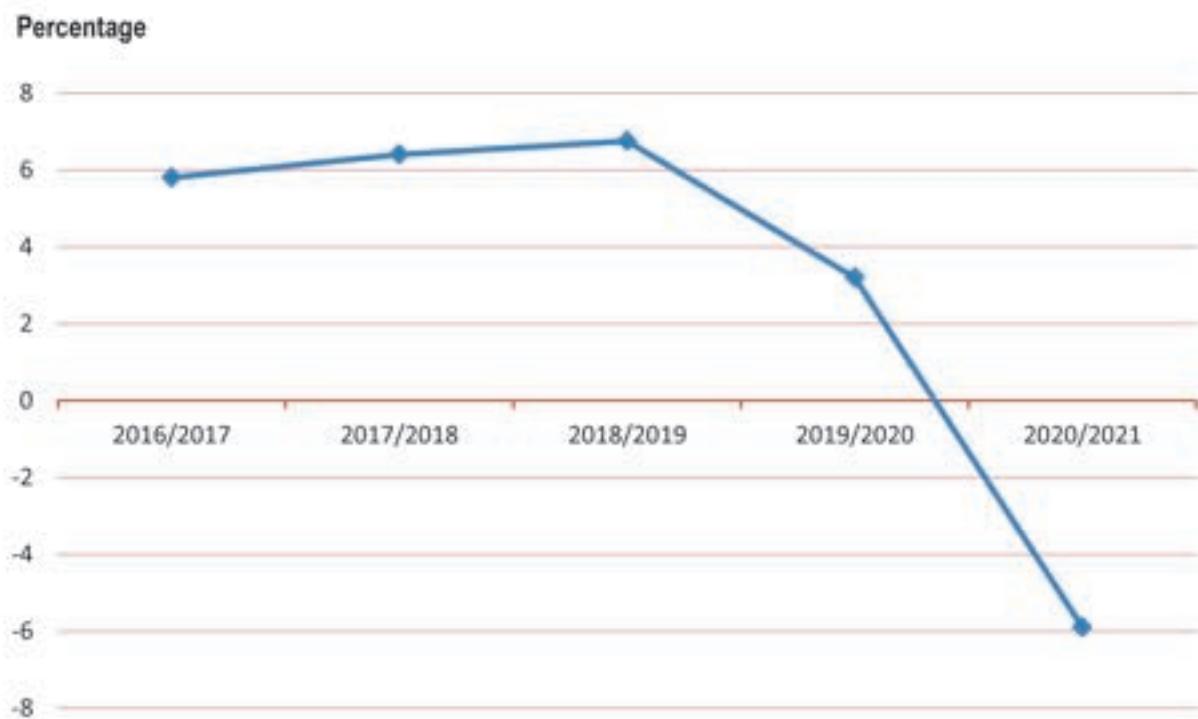
The Gross Domestic Product (GDP) at current prices amounted to **108,205,724.0** Kyat in Million of the fiscal year 2020-2021. | The Growth Rate of Real GDP has contracted by **5.9** % in 2020-2021 FY. | The share of GDP was Agriculture Sector **22.7**%, Industry Sector **37.1** % and Services Sector **40.2** %.| The per capita GDP was **1,965,376** Kyat at current price in 2020-2021 FY. | Total Consumption and Investment were **77,771,114.2** Kyat in Million and **28,782,722.6** Kyat in Million in 2020-2021 FY.

FIGURE 8.1 GROSS DOMESTIC PRODUCT (CURRENT PRODUCERS' PRICES)



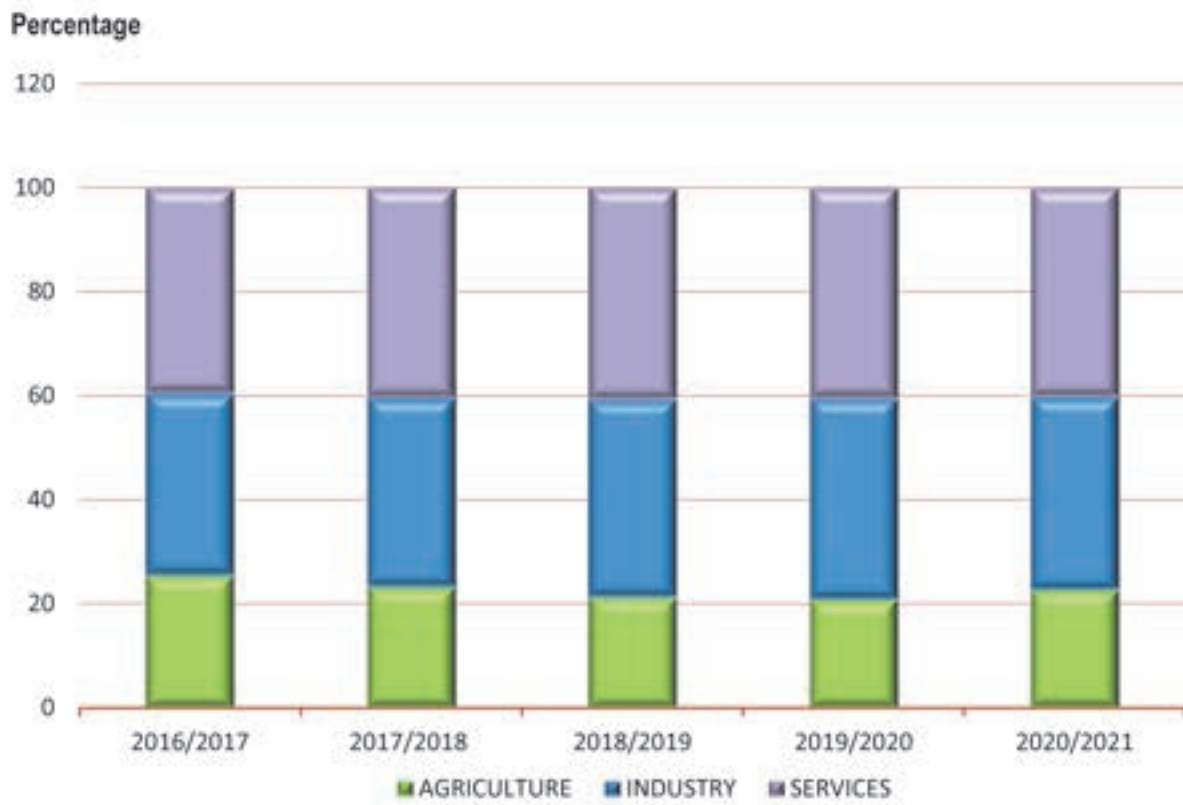
Source : Planning Department

FIGURE 8.2 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT



Source : Planning Department

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



Source : Planning Department

NATIONAL ACCOUNTS

METHODOLOGY SHEET | Gross Domestic Product

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

TABLE 8.01 GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sectors	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
AGRICULTURE	14,658,961.3	19,466,836.8	20,313,707.6	21,106,493.4	22,476,953.7	23,587,589.6	24,529,994.2
Agriculture	11,108,404.4	13,417,668.2	13,748,224.0	13,964,771.2	14,426,590.4	14,849,806.4	15,131,314.7
Livestock and Fishery	3,392,103.2	5,906,519.1	6,506,756.8	7,058,571.9	7,962,858.6	8,652,207.5	9,333,507.5
Forestry	158,453.7	142,649.5	58,726.8	83,150.3	87,504.7	85,575.7	65,172.0
INDUSTRY	10,528,139.7	25,063,666.0	27,940,920.7	32,828,745.3	39,956,938.3	43,507,287.2	40,180,581.3
Energy	66,994.9	3,687,516.1	2,669,961.3	3,422,785.0	4,686,268.3	4,267,419.1	3,239,485.3
Mining	299,433.4	759,981.8	835,279.5	902,025.3	1,026,473.9	1,114,176.0	840,315.7
Processing and Manufacturing	7,900,494.0	15,130,436.7	18,189,397.2	21,575,920.7	26,062,338.0	28,801,451.6	27,717,545.2
Electric Power	421,882.7	1,030,836.9	1,112,365.6	1,207,150.1	1,474,699.0	1,906,921.2	1,765,347.4
Construction	1,839,334.7	4,454,894.5	5,133,917.1	5,720,864.2	6,707,159.1	7,417,319.3	6,617,887.7
SERVICES	14,589,663.9	28,183,518.4	31,505,468.2	36,515,710.4	42,824,608.8	45,674,847.8	43,495,148.5
Transportation	4,594,356.4	8,239,652.8	8,944,505.5	10,003,830.3	11,838,813.6	12,085,216.7	10,708,413.3
Communications	332,227.1	1,512,271.1	1,638,899.7	1,785,084.5	2,077,842.9	2,263,081.8	2,333,997.5
Financial Institutions	37,715.4	173,401.9	239,804.4	297,897.4	392,660.8	418,924.4	383,101.2
Social and Administrative Services	915,719.6	2,686,743.5	2,806,428.6	2,920,447.2	3,458,407.2	3,609,909.9	3,604,558.2
Rental and Other Services	738,484.2	1,812,108.0	2,159,037.1	2,718,800.5	3,418,586.1	3,604,937.5	3,407,997.7
Trade	7,971,161.2	13,759,341.1	15,716,792.9	18,789,650.5	21,638,298.2	23,692,777.5	23,047,080.6
GROSS DOMESTIC PRODUCT	39,776,764.9	72,714,021.2	79,760,096.5	90,450,949.1	105,258,500.8	112,769,724.6	108,205,724.0

Source: Planning Department.

TABLE 8.02 GROSS DOMESTIC PRODUCT AT CONSTANT PRICES BY SECTOR OF ACTIVITY
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sectors	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)		
	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
AGRICULTURE	14,658,961.3	16,306,177.9	16,230,932.4	16,439,257.3	19,872,348.9	20,197,085.0	20,406,667.7
Agriculture	11,108,404.4	11,357,413.2	11,261,660.5	11,272,922.2	12,892,194.0	12,936,166.4	12,945,535.5
Livestock and Fishery	3,392,103.2	4,820,334.8	4,917,638.2	5,099,501.9	6,908,242.0	7,193,024.8	7,408,502.8
Forestry	158,453.7	128,429.9	51,633.7	66,833.2	71,913.9	67,893.8	51,629.4
INDUSTRY	10,528,139.7	16,962,757.1	18,476,752.0	20,216,364.3	32,125,922.5	33,344,096.3	30,126,980.6
Energy	66,994.9	88,366.9	82,077.1	92,637.7	3,269,371.2	3,096,246.3	2,914,266.6
Mining	299,433.4	512,226.7	572,049.1	643,874.4	914,367.3	978,236.2	687,454.9
Processing and Manufacturing	7,900,494.0	12,496,231.2	13,659,251.3	15,060,282.0	20,942,379.0	21,938,781.1	20,144,443.4
Electric Power	421,882.7	716,282.5	773,499.2	822,014.3	1,379,570.3	1,425,926.0	1,343,474.5
Construction	1,839,334.7	3,149,649.8	3,389,915.3	3,597,555.9	5,620,204.7	5,904,906.7	5,037,341.2
SERVICES	14,589,663.9	23,207,290.1	25,079,444.1	27,172,297.0	37,149,068.0	38,430,451.4	36,028,176.3
Transportation	4,594,356.4	7,133,374.6	7,665,075.2	8,261,580.2	10,690,449.4	10,766,298.5	9,497,591.2
Communications	332,227.1	2,639,379.8	2,938,972.3	3,274,367.1	2,316,129.9	2,548,103.7	2,636,201.1
Financial Institutions	37,715.4	223,775.5	308,467.7	394,436.5	362,660.8	422,443.1	404,009.3
Social and Administrative Services	915,719.6	1,506,569.0	1,573,628.7	1,637,904.1	3,172,362.6	3,307,686.6	3,303,087.9
Rental and Other Services	738,484.2	1,417,942.3	1,590,433.7	1,787,268.5	2,804,027.7	2,824,368.5	2,613,659.2
Trade	7,971,161.2	10,286,248.9	11,001,866.5	11,826,740.6	17,773,438.6	18,561,551.0	17,573,627.6
GROSS DOMESTIC PRODUCT	39,776,764.9	56,476,225.1	59,787,128.5	63,827,918.6	89,147,341.4	91,971,632.7	86,561,824.6

Source: Planning Department.

METHODOLOGY SHEET | Expenditure on Gross Domestic Product

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

TABLE 8.03 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CURRENT PRICES

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats and Kyat

Particulars	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
Million Kyats							
1. Total Consumption*	26,770,837.40	53,788,922.10	58,432,107.40	64,453,021.60	74,228,585.20	81,028,163.60	77,771,114.20
2. Total Investment	9,115,073.70	25,152,151.10	26,464,187.50	29,627,731.50	31,497,347.10	33,943,687.10	28,782,722.60
3. Stock Changes	(+)106,059.2	(+)163,142.6	(+)1,025,934.6	(+)1,177,652.6	(+)736,809.5	(+)795,304.0	(+)805,304.0
4. Exports (Fob)**	7,791,732.0	12,648,566.4	13,877,942.1	18,058,075.5	25,348,318.8	24,311,577.0	22,428,374.0
5. Exports in Services	-	-	-	-	8,214,093.60	7,030,818.00	4,304,853.60
6. Imports (Cif)**	6,002,287.2	20,317,542.7	21,632,414.7	25,316,019.5	27,708,671.2	27,223,736.1	21,869,773.0
7. Imports in Services	-	-	-	-	6,057,747.30	5,510,017.20	3,571,839.60
8. Statistical Discrepancy ***	(+)1,995,349.8	(+)1,278,749.7	(+)1,592,339.6	(+)2,450,487.4	(-)1,000,234.9	(-)1,606,071.8	(-)445,031.8
9. Gross Domestic Product	39,776,764.90	72,714,021.20	79,760,096.50	90,450,949.10	105,258,500.80	112,769,724.60	108,205,724.00
Kyat							
10. Per Capita GDP	801,418	1,386,349	1,507,268	1,694,219	1,945,593	2,066,174	1,965,376
11. Per Capita Consumption	539,376	1,025,528	1,104,222	1,207,257	1,372,037	1,484,603	1,412,582
12. Per Capita Investment	183,649	479,545	500,107	554,951	582,195	621,918	522,790

Notes : * The data for consumption from 2010/2011 to 2018/2019 are estimated based on Integrated Household Living Conditions Assessment (IHLCA) Survey, 2009.

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

*** Statistical discrepancy are difference between GDP by product approach [(9)] and GDP by expenditure approach [(1)+(2)+(3)+(4)+(5)-(6)-(7)].

Source: Planning Department.

TABLE 8.04 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CONSTANT PRICES

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats and Kyat

Particulars	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)		
	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
	Million Kyats						
1. Total Consumption*	26,770,837.4	40,610,040.5	41,519,690.5	43,303,109.9	61,608,999.9	65,977,135.5	62,961,898.0
2. Total Investment	9,115,073.7	19,389,181.3	19,621,859.0	20,923,102.3	26,060,433.5	26,899,861.8	22,272,806.6
3. Stock Changes	(+)106,059.2	(+)155,509.0	(+)763,344.2	(+)842,198.1	(+)625,593.0	(+)678,561.6	(+)673,894.6
4. Exports (Fob)**	7,791,732.0	11,037,171.4	10,989,817.9	13,076,085.5	21,445,278.2	20,026,010.7	17,252,595.4
5. Exports in Services	-	-	-	-	6,032,543.9	5,370,328.0	3,288,163.0
6. Imports (Cif)**	6,002,287.2	14,460,884.5	12,809,340.8	14,009,972.0	21,681,276.4	21,054,707.0	15,963,338.0
7. Imports in Services	-	-	-	-	4,448,893.4	4,208,699.4	2,728,267.2
8. Statistical Discrepancy***	(+)1,995,349.8	(-)254,792.6	(-)298,242.3	(-)306,606.3	(-)495,337.3	(-)1,716,858.5	(-)1,195,927.8
9. Gross Domestic Product	39,776,764.9	56,476,225.1	59,787,128.5	63,827,918.6	89,147,341.4	91,971,632.7	86,561,824.6
	Kyat						
10. Per Capita GDP	801,418	1,076,763	1,129,828	1,195,548	1,647,795	1,685,110	1,572,251
11. Per Capita Consumption	539,376	774,262	784,619	811,102	1,138,777	1,208,837	1,143,597
12. Per Capita Investment	183,649	369,670	370,804	391,906	481,700	492,861	404,548

Notes : * The data for consumption from 2010/2011 to 2018/2019 are estimated based on Integrated Household Living Conditions Assessment (IHLCA) Survey, 2009. Source: Planning Department.

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

*** Statistical discrepancy are difference between GDP by product approach [(9)] and GDP by expenditure approach [(1)+(2)+(3)+(4)+(5)-(6)-(7)].

METHODOLOGY SHEET | Annual growth rates of Gross Domestic Product

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

TABLE 8.05 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT
Years 2010/2011, 2015/2016-2020/2021, absolute values in percent

Sectors	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)		
	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
AGRICULTURE	4.7	3.4	(-) 0.5	1.3	1.6	1.6	1.0
Agriculture	4.0	2.2	(-) 0.8	0.1	0.3	0.3	0.1
Livestock and Fishery	7.5	6.4	2.0	3.7	4.1	4.1	3.0
Forestry	0.4	1.6	(-)59.8	29.4	(-) 3.5	(-) 5.6	(-)24.0
INDUSTRY	18.6	8.3	8.9	9.4	8.4	3.8	(-) 9.6
Energy	(-) 6.0	(-) 0.5	(-) 7.1	12.9	1.3	(-)5.3	(-) 5.9
Mining	10.7	(-)16.1	11.7	12.6	5.1	7.0	(-)29.7
Processing and Manufacturing	20.5	9.9	9.3	10.3	9.7	4.8	(-) 8.2
Electric Power	28.0	13.1	8.0	6.3	7.6	3.4	(-) 5.8
Construction	12.5	6.6	7.6	6.1	8.7	5.1	(-)14.7
SERVICES	9.5	8.7	8.1	8.3	8.3	3.4	(-) 6.3
Transportation	7.1	7.9	7.5	7.8	8.1	0.7	(-)11.8
Communications	8.9	20.8	11.4	11.4	12.0	10.0	3.5
Financial Institutions	37.9	24.1	38.3	24.2	11.5	7.6	(-) 4.4
Social and Administrative Services	15.9	6.0	4.5	4.1	4.4	4.3	(-) 0.1
Rental and Other Services	12.5	11.7	12.2	12.4	12.9	0.7	(-) 7.5
Trade	10.3	6.1	7.0	7.5	7.9	4.4	(-) 5.3
GROSS DOMESTIC PRODUCT	9.6	7.0	5.9	6.8	6.8	3.2	(-) 5.9
PER CAPITA GDP	8.4	6.1	4.9	5.8	5.8	2.3	(-) 6.7
PER CAPITA CONSUMPTION	1.5	3.8	1.3	3.4	0.8	6.2	(-) 5.4
PER CAPITA INVESTMENT	30.9	15.7	0.3	5.7	1.7	2.3	(-)17.9

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), online database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.06

TABLE 8.06 SHARES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY
Years 2010/2011, 2015/2016-2020/2021, absolute values in percent

Sectors	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (A)	2019-2020 (P.A)	2020-2021 (End of Sep)
AGRICULTURE	36.8	26.8	25.5	23.3	21.3	20.9	22.7
Agriculture	27.9	18.5	17.2	15.4	13.7	13.1	14.0
Livestock and Fishery	8.5	8.1	8.2	7.8	7.5	7.7	8.6
Forestry	0.4	0.2	0.1	0.1	0.1	0.1	0.1
INDUSTRY	26.5	34.5	35.0	36.3	38.0	38.6	37.1
Energy	0.2	5.1	3.4	3.8	4.4	3.8	3.0
Mining	0.7	1.1	1.0	1.0	1.0	1.0	0.8
Processing and Manufacturing	19.9	20.8	22.8	23.9	24.8	25.5	25.6
Electric Power	1.1	1.4	1.4	1.3	1.4	1.7	1.6
Construction	4.6	6.1	6.4	6.3	6.4	6.6	6.1
SERVICES	36.7	38.7	39.5	40.4	40.7	40.5	40.2
Transportation	11.5	11.3	11.2	11.1	11.2	10.7	9.9
Communications	0.8	2.1	2.1	2.0	2.0	2.0	2.2
Financial Institutions	0.1	0.2	0.3	0.3	0.4	0.4	0.4
Social and Administrative Services	2.3	3.7	3.5	3.2	3.3	3.2	3.3
Rental and Other Services	1.9	2.5	2.7	3.0	3.2	3.2	3.1
Trade	20.1	18.9	19.7	20.6	20.6	21.0	21.3
GROSS DOMESTIC PRODUCT	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Planning Department.

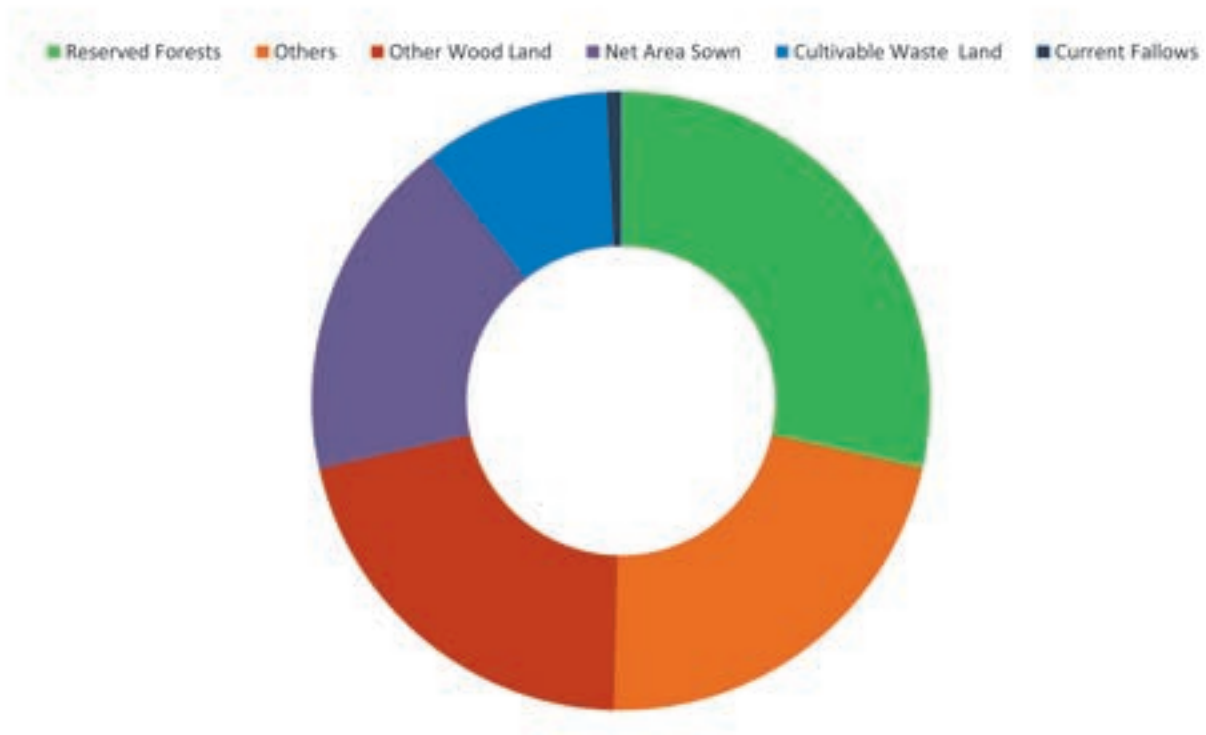


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Agriculture

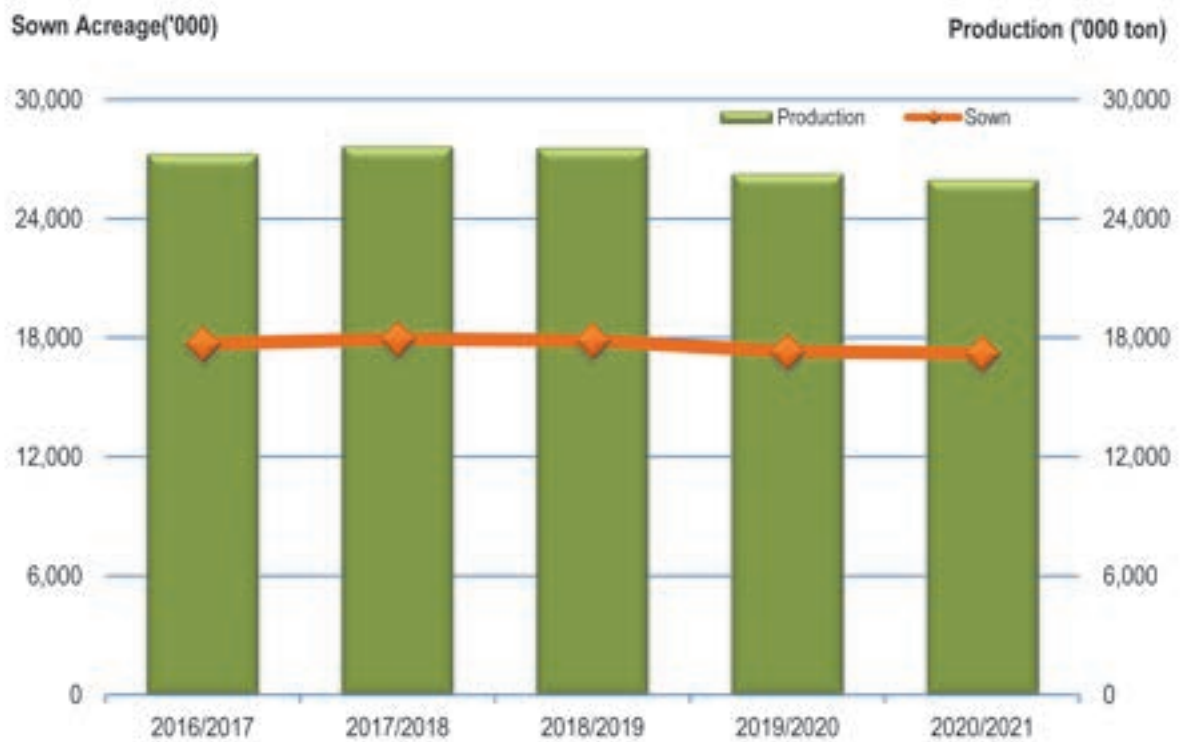
Over **32 %** of **161,274,705** acres Myanmar land area was **arable** in 2020-2021. | About **17.71 %** of Agriculture area was **net area sown** equal to **29,614,948** acres. | **16,469,677** acres were devoted to **cultivable waste land** and **35,290,023** acres were **other wood land** in 2020-2021. | In 2020-2021 sown crops of **paddy** were equal to **17,203** thousand acres, with a paddy production of **25,983** thousand tons. | Figures of all types of **livestock breeding** increased in 2020-2021 as compared to the previous period : **fowl** + 12.96 % , **duck** + 9.52 % , **pigs** + 5.44 % , **sheep & goats** + 4.15 % , **cattle** + 2.20 % and **buffalo** + 2.11 % . | **Freshwater fisheries** production was equal to **987,426** thousand viss and **marine fisheries** was equal to **2,017,889** thousand viss (1 viss = 1.6329 kilogram).

FIGURE 9.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2020/2021



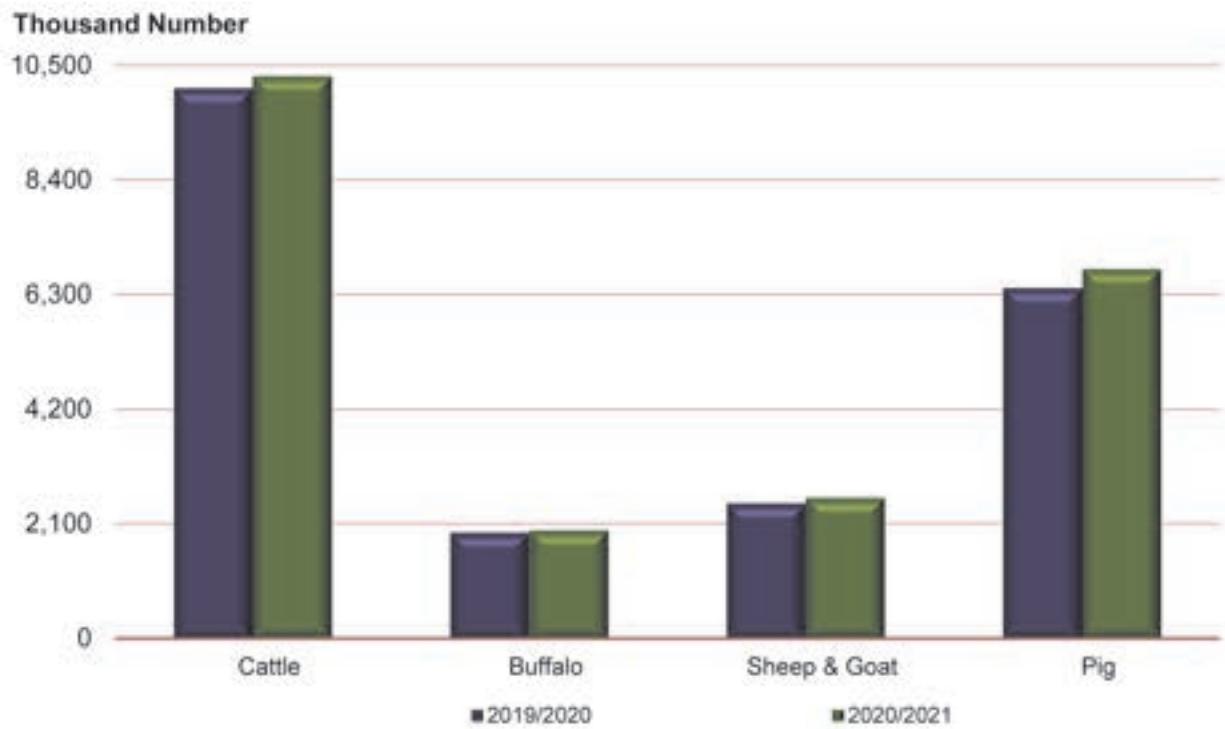
Source: Department of Agriculture Land Management and Statistics

FIGURE 9.2 SOWN ACREAGE AND PRODUCTION OF PADDY



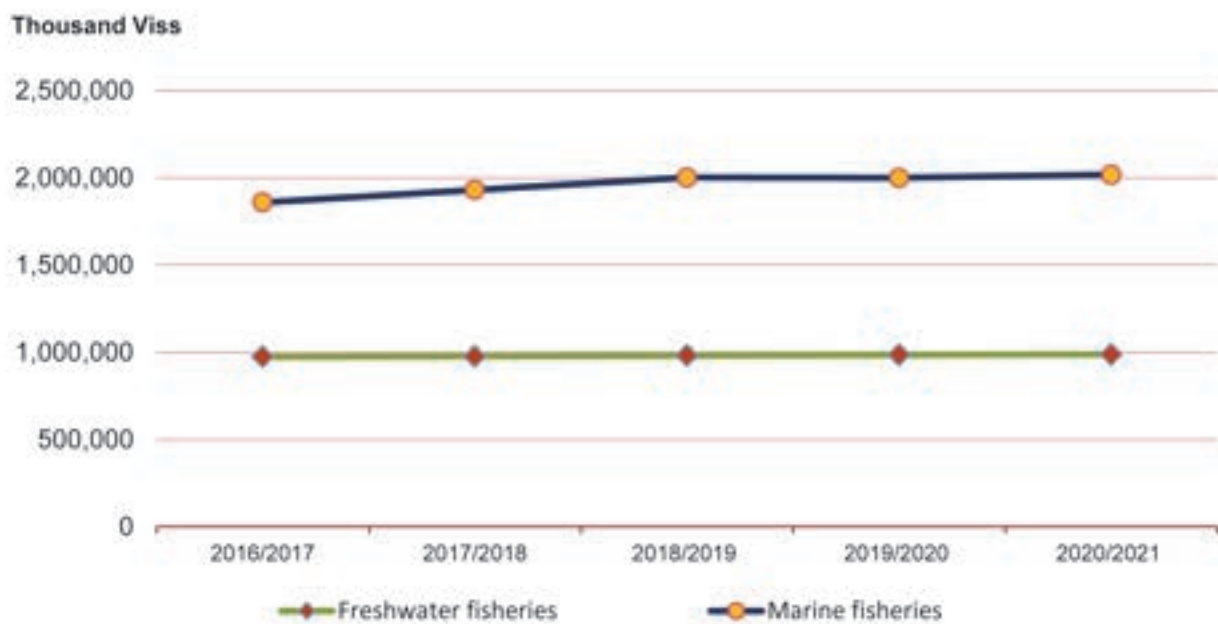
Source: Department of Agriculture Land Management and Statistics

FIGURE 9.3 LIVESTOCK BREEDING



Sources: (1) Livestock Breeding and Veterinary Department
(2) Co-operative Department
(3) Office of the Ministry of Defence

FIGURE 9.4 FISHERY PRODUCTION



Source : Department of Fisheries

AGRICULTURE

METHODOLOGY SHEET | Utilization of Land Areas

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

TABLE 9.01 AREA CLASSIFIED BY TYPE OF LAND

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area	Cultivable Waste Land	Other Wood Land	Others	Total Area
2010-2011	44,271	569	29,703	30,272	13,333	38,621	40,689	167,186
2015-2016	45,848	1,111	29,672	30,783	12,964	36,427	41,164	167,186
2016-2017	46,100	1,165	29,746	30,911	12,946	36,107	41,122	167,186
2017-2018	46,649	1,149	29,792	30,941	13,695	35,853	40,048	167,186
2018-2019 *	47,241	1,214	29,674	30,888	14,243	35,507	39,307	167,186
2019-2020 *	47,790	1,241	29,593	30,834	16,489	35,405	36,668	167,186
2020-2021 *	47,894	1,254	29,615	30,869	16,470	35,290	36,663	167,186

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

* Agriculture Year (1 July to 30 June)

TABLE 9.02 LAND UTILIZATION OF NET AREA SOWN

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Paddy	Ya	Kaing	Garden	Dhani	Taungya	Net Area Sown
2010 - 2011	15,997	10,476	1,403	4,944	123	1,028	33,971
2015 - 2016	15,659	10,243	1,343	4,995	122	658	33,020
2016 - 2017	15,625	10,305	1,355	5,039	117	608	33,049
2017 - 2018	15,673	10,331	1,365	5,063	117	548	33,097
2018 - 2019 *	15,602	10,348	1,366	5,074	117	529	33,036
2019 - 2020 *	15,597	10,335	1,368	5,091	117	519	33,027
2020 - 2021 *	15,586	10,419	1,367	5,106	117	506	33,101

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.
*Agriculture Year (1 July to 30 June)

TABLE 9.03 AREA SOWN, NOT HARVESTED AND HARVESTED

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Net Area Sown	Area Sown More Than Once	Gross Area Sown	Gross Area not harvested	Gross Area Harvested
2010-2011	33,971	24,263	58,234	7,308	50,926
2015-2016	33,020	19,669	52,689	3,709	48,980 (r)
2016-2017	33,049	18,499	51,548	2,779	48,769 (r)
2017-2018	33,097	17,429	50,526	2,726	47,800 (r)
2018-2019 *	33,036	16,103	49,139	2,504	46,635 (r)
2019-2020 *	33,027	15,500	48,527	2,383	46,144 (r)
2020-2021 *	33,101	15,222	48,323	2,712	45,611

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.
* Agriculture Year (1 July to 30 June)

TABLE 9.04 AREA NOT AVAILABLE FOR CULTIVATION

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Grazing Grounds & Cattle Paths	Canals, Reservoirs, Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
2010 - 2011	761	622	477	1,006	648	64	37,111	40,689
2015 - 2016	746	640	495	1,234	674	67	37,307	41,163
2016 - 2017	739	642	497	1,236	675	67	37,266	41,122
2017 - 2018	738	650	501	1,237	675	67	36,180	40,048
2018 - 2019 *	737	650	513	1,237	676	67	35,427	39,307
2019 - 2020 *	736	651	528	1,237	676	67	32,773	36,668
2020 - 2021 *	736	651	532	1,238	676	67	32,763	36,663

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.05 AREA SOWN BY TYPE OF PLANTING CLASSIFICATION

Years 2010/2011, 2015/2016-2020/2021, 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					
2010 - 2011	1	1,713	6,485	6,124	14,323	414	33,971	9,527	58,235	50,926
2015 - 2016	12	1,832	6,232	5,340	13,416	335	33,020	5,918	52,689	48,980 (r)
2016 - 2017	12	1,551	6,365	5,204	13,132	344	33,049	5,022	51,547	48,769 (r)
2017 - 2018	6	1,570	5,954	5,298	12,828	210	33,097	4,392	50,527	47,800 (r)
2018 - 2019 *	24	1,420	5,867	5,089	12,400	202	33,036	3,502	49,139	46,635 (r)
2019 - 2020 *	5	1,364	5,786	4,735	11,890	181	33,027	3,429	48,527	46,144 (r)
2020 - 2021 *	13	1,393	5,555	4,770	11,731	129	33,101	3,362	48,323	45,611

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

* Agriculture Year (1 July to 30 June)

METHODOLOGY SHEET |Flood Protection and Irrigation

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

TABLE 9.06 IRRIGABLE AND FLOOD PROTECTION AREAS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Irrigable Area											Flood Protection						
	Dam		Weir		Tank		Sluice Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2010 - 2011	-	-	170	1,507	242	1,950	-	-	-	-	412	3,457	215	2,809	209	858	424	3,667
2015 - 2016	-	-	212	1,351	299	1,649	-	-	-	-	481	3,000	225	2,804	235	892	490	3,696
2016 - 2017	-	-	143	1,390	256	1,591	-	-	-	-	399	2,981	229	2,815	237	878	466	3,693
2017 - 2018	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2018 - 2019	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2019 - 2020	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2020 - 2021	245	1,883	144	399	72	105	199	445	210	267	870	3,099	234	2,731	255	938	489	3,669

- Notes : 1. From year 2005-2006 to 2016-2017, dams and tanks are included in tank lists and sluice gates and weir are mentioned in weir lists.
2. From year 2017-2018 dams, weirs, tanks and sluice gates are mentioned and each column.

Source : Department of Irrigation and Water Utilization Management.

TABLE 9.07 PROTECTION AREA FOR WEIR

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
2010-2011	3,117	2,586	2,712	2,235	405	351
2015-2016	3,111	2,569	2,706	2,238	405	331
2016-2017	3,118	2,573	2,706	2,238	412	335
2017-2018	3,123	2,578	2,705	2,237	418	341
2018-2019 *	3,126	2,554	2,704	2,207	422	347
2019-2020 *	3,126	2,530	2,704	2,182	422	348
2020-2021 *	3,126	2,529	2,704	2,182	422	347

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.08 AREA OF SELECTED CROPS UNDER WEIR

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Total	Paddy	Wheat	Maize	Ground-nut	Sesamum	Pulses	Sugar-cane	Other food Crops	Cotton	Jute	Other non-food Crops
2010-2011	4,240	2,572	16	35	35	22	1,090	1	405	-	3	61
2015-2016	3,934	2,557	9	31	28	19	1,087	1	147	-	*	55
2016-2017	3,940	2,563	9	31	27	18	1,098	1	139	-	*	54
2017-2018	3,943	2,593	9	33	29	15	1,074	1	135	-	*	54
2018-2019 **	3,901	2,575	9	51	27	11	1,041	1	132	-	*	54
2019-2020 **	3,888	2,561	11	51	26	11	1,044	1	128	-	*	55
2020-2021 **	3,905	2,550	11	51	27	12	1,070	1	129	-	*	54

Note : *Less than one unit.

Source : Department of Agricultural Land Management and Statistics.

**Agriculture Year (1 July to 30 June)

TABLE 9.09 AREA BY TYPE OF NET IRRIGATION

Years 2010/2011, 2015/2016-2020/2021, 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	%
2010-2011	5,663.0	100.0	978.0	17.3	580.0	10.2	634.0	11.2	101.0	1.8	380.0	6.7	2,990.0	52.8
2015-2016	5,280.0	100.0	921.8	17.5	496.0	9.4	609.0	11.5	57.3	1.1	370.6	7.0	2,825.3	54.5
2016-2017	5,314.0	100.0	934.2	17.6	510.7	9.6	596.0	11.2	56.0	1.1	377.3	7.1	2,839.8	53.4
2017-2018	5,465.4	100.0	929.9	17.0	609.6	11.2	597.1	10.9	67.9	1.3	390.5	7.1	2,870.4	52.5
2018-2019 *	5,690.1	100.0	936.9	16.5	653.8	11.5	602.7	10.6	93.3	1.6	446.5	7.8	2,956.9	52.0
2019-2020 *	5,671.6	100.0	935.0	16.5	583.2	10.3	593.0	10.4	56.8	1.0	465.1	8.2	3,038.5	53.6
2020-2021 *	5,652.2	100.0	881.6	15.6	528.5	9.3	609.6	10.8	60.3	1.1	525.1	9.3	3,047.1	53.9

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.10 AREA OF CROPS UNDER IRRIGATION

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand acres

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground-nut	Sesamum	Pulses	Sugarcane	Other Food Crops	Cotton	Jute	Other non-food Crops
2010-2011	7,249.47	5,402.30	88.02	115.33	72.06	178.61	274.03	26.68	1,002.82	20.37	6.12	63.13
2015-2016	6,651.84	4,640.51	90.10	140.74	86.45	285.66	330.55	28.27	1,007.80	4.82	*	36.88
2016-2017	6,705.10	4,636.13	78.37	146.00	88.58	335.49	336.50	27.63	1,016.54	3.87	*	35.99
2017-2018	6,960.92	4,939.34	75.99	169.74	90.86	260.58	305.97	26.79	1,038.46	17.11	*	36.48
2018-2019 **	7,119.68	5,027.12	67.66	208.49	89.88	300.40	294.66	28.23	1,055.06	11.62	*	36.56
2019-2020 **	6,780.36	4,596.24	71.85	201.79	86.10	330.22	325.61	27.36	1,099.30	3.73	*	38.16
2020-2021 **	6,711.12	4,510.32	70.22	211.01	97.54	249.96	366.49	34.10	1,121.22	5.72	*	44.54

Note : *Less than one unit.

Source : Department of Agricultural Land Management and Statistics.

**Agriculture Year (1 July to 30 June)

METHODOLOGY SHEET | Production of Crops

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

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Cereals			Oilseeds				
			Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	Sesamum (Summer)
2016-2017	Sown	Acre	17,696,525	213,865	1,211,216	1,240,679	1,204,360	2,846,574	872,468	323,235
	Harvested	Acre	17,452,991	213,865	1,206,115	1,240,454	1,203,845	2,822,394	872,445	282,468
	Production	Ton	27,255,616	160,648	1,830,631	698,585	873,821	539,400	273,552	99,124
2017-2018	Sown	Acre	17,930,294	161,721	1,246,541	1,365,165	1,191,595	2,867,925	817,143	243,011
	Harvested	Acre	17,714,393	161,721	1,237,041	1,363,414	1,191,549	2,835,070	817,114	151,894
	Production	Ton	27,647,841	123,252	1,909,295	746,067	836,583	509,125	255,031	52,137
2018-2019 *	Sown	Acre	17,861,055	153,059	1,287,014	1,435,408	1,178,106	2,720,596	823,289	278,927
	Harvested	Acre	17,666,317	153,053	1,283,037	1,435,048	1,178,045	2,593,591	821,808	270,887
	Production	Ton	27,573,589	115,996	1,984,136	731,113	831,315	371,506	257,601	86,330
2019-2020 *	Sown	Acre	17,306,682	145,462	1,284,042	1,547,045	1,193,850	2,567,576	873,027	320,993
	Harvested	Acre	17,101,839	145,462	1,274,356	1,545,727	1,193,838	2,525,802	872,979	320,554
	Production	Ton	26,269,814	110,663	1,985,765	789,944	825,771	371,038	274,307	99,152
2020-2021 *	Sown	Acre	17,202,941	139,844	1,375,229	1,611,467	1,207,316	2,673,729	897,661	228,558
	Harvested	Acre	16,877,045	139,844	1,330,110	1,589,162	1,206,421	2,453,888	892,187	226,970
	Production	Ton	25,982,696	105,457	2,072,482	764,990	830,834	318,248	268,536	71,210

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
(cont'd)
Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Pulses							
			Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyi (Lablab bean)
2016-2017	Sown	Acre	2,913,335	3,017,052	325,561	35,439	253,728	126,498	30,836	289,848
	Harvested	Acre	2,912,136	3,004,629	325,561	35,439	253,728	126,458	30,836	289,706
	Production	Ton	1,164,143	1,086,933	113,250	18,583	125,749	39,778	13,532	150,016
2017-2018	Sown	Acre	2,413,691	3,065,251	330,192	36,557	246,192	109,187	32,135	266,652
	Harvested	Acre	2,412,559	3,059,035	330,192	36,557	246,192	109,187	32,135	266,598
	Production	Ton	941,379	1,078,376	116,377	17,545	122,692	32,320	13,823	125,138
2018-2019 *	Sown	Acre	2,338,844	2,887,728	310,955	30,552	259,400	104,261	31,587	244,522
	Harvested	Acre	2,338,655	2,879,820	310,955	30,537	259,400	104,231	31,587	244,519
	Production	Ton	928,769	996,279	109,745	14,075	128,708	30,403	13,756	116,029
2019-2020 *	Sown	Acre	2,329,165	2,871,753	303,043	31,335	244,957	104,154	30,531	252,038
	Harvested	Acre	2,329,134	2,867,755	303,043	31,332	244,957	104,154	30,531	252,013
	Production	Ton	926,306	1,006,064	108,021	14,156	118,764	30,467	13,274	116,355
2020-2021 *	Sown	Acre	2,318,211	2,849,957	301,881	30,000	236,689	117,552	30,989	252,214
	Harvested	Acre	2,317,746	2,841,021	301,881	29,966	236,538	117,244	30,989	251,747
	Production	Ton	921,783	993,965	108,593	13,520	113,726	36,079	13,468	115,417

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
(cont'd)
Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Pulses									
			Peyya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
2016-2017	Sown	Acre	31,410	3,611	320,113	138,489	344,911	1,651,699	126,592	899,194	353,805	653,980
	Harvested	Acre	31,410	3,611	320,113	138,489	344,911	1,651,196	126,159	899,144	353,375	650,873
	Production	Ton	13,351	971	89,916	75,988	123,667	627,600	47,217	569,390	149,185	255,600
2017-2018	Sown	Acre	27,110	3,118	275,687	137,364	348,892	1,626,480	120,910	932,472	345,448	652,151
	Harvested	Acre	27,110	3,118	275,687	137,364	348,892	1,626,226	120,891	928,192	345,299	652,122
	Production	Ton	11,676	756	74,167	65,241	124,015	554,642	42,275	526,765	145,465	255,488
2018-2019 *	Sown	Acre	26,759	2,809	194,082	155,011	307,569	1,086,736	114,237	945,601	343,545	637,409
	Harvested	Acre	26,759	2,809	194,078	154,998	307,569	1,086,259	114,223	945,370	343,446	637,353
	Production	Ton	11,421	745	47,290	73,668	110,531	358,545	41,215	534,602	143,717	250,150
2019-2020 *	Sown	Acre	28,267	2,678	189,293	177,767	295,716	1,091,705	112,321	938,171	339,727	639,724
	Harvested	Acre	28,265	2,678	189,293	177,734	295,716	1,091,685	112,302	938,029	339,706	639,698
	Production	Ton	12,207	732	45,587	80,132	104,766	347,535	40,510	499,438	141,939	248,449
2020-2021 *	Sown	Acre	26,985	2,572	161,323	144,872	294,150	1,067,209	111,293	892,519	325,205	602,236
	Harvested	Acre	26,926	2,572	161,323	144,570	293,897	1,062,131	111,293	892,460	324,318	601,183
	Production	Ton	11,405	698	37,951	63,716	104,503	320,313	36,344	481,985	135,132	233,711

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
(cont'd)
Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Spices and Condiments			Tobacco and Betel			
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
2016-2017	Sown	Acre	274,368	172,887	70,874	5,320	31,537	241,901	34,311
	Harvested	Acre	271,941	172,880	70,874	5,320	31,537	179,339	34,148
	Production	Ton	129,365	1,123,120	212,916	3,072	24,280	198,365	276,418
2017-2018	Sown	Acre	270,489	173,560	68,419	4,155	32,486	248,091	34,575
	Harvested	Acre	269,897	172,428	68,384	4,155	32,476	183,163	34,046
	Production	Ton	130,592	1,007,046	203,681	2,711	24,641	204,022	272,689
2018-2019 *	Sown	Acre	265,686	174,423	68,116	2,653	31,511	250,342	35,772
	Harvested	Acre	265,441	174,421	68,116	2,653	31,511	189,891	35,749
	Production	Ton	128,072	1,014,209	203,432	2,458	23,716	226,032	314,728
2019-2020 *	Sown	Acre	268,494	176,543	69,883	2,704	33,326	251,702	37,458
	Harvested	Acre	268,362	176,506	69,882	2,704	33,132	191,882	37,424
	Production	Ton	137,110	1,032,920	208,908	1,870	26,149	224,951	302,363
2020-2021 *	Sown	Acre	252,149	187,385	69,541	3,004	37,859	253,370	35,903
	Harvested	Acre	251,731	187,024	69,541	3,004	37,859	198,587	35,835
	Production	Ton	130,293	1,109,561	209,800	2,133	30,219	225,836	287,641

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
(cont'd)
Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
2016-2017	Sown	Acre	238,368	49,437	405,461	70,062	90,279	225,465	1,412,129	1,497,660
	Harvested	Acre	213,051	30,244	404,387	67,843	90,278	201,668	1,411,436	1,184,267
	Production	Ton	102,407	8,474	10,437,058	361,976	554,327	230,017	-	-
2017-2018	Sown	Acre	238,518	48,578	403,670	67,702	80,831	245,594	1,363,284	1,506,943
	Harvested	Acre	219,448	30,627	403,400	66,036	80,812	219,102	1,361,992	1,225,811
	Production	Ton	104,746	8,547	10,370,042	333,289	499,949	235,700	-	-
2018-2019 *	Sown	Acre	237,996	49,294	444,944	65,773	78,904	262,105	1,349,238	1,512,413
	Harvested	Acre	220,723	31,127	444,681	63,565	78,904	246,831	1,349,095	1,255,648
	Production	Ton	143,571	8,678	11,397,183	1,078,518	488,535	278,313	-	-
2019-2020 *	Sown	Acre	238,757	49,709	450,815	68,257	77,496	271,716	1,351,792	1,513,183
	Harvested	Acre	222,083	31,561	450,123	65,393	77,479	253,400	1,351,685	1,249,739
	Production	Ton	132,494	8,769	11,846,176	1,195,948	485,823	268,119	-	-
2020-2021 *	Sown	Acre	239,541	50,248	438,447	68,593	74,590	269,508	1,378,727	1,520,011
	Harvested	Acre	223,621	31,962	438,137	64,917	74,590	266,670	1,378,198	1,261,687
	Production	Ton	112,404	8,908	11,551,111	354,877	468,098	280,913	-	-

Note : Only for plantain production in thousand bunch.

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

Years 2016/2017-2020/2021, absolute values

Year	Classification	Unit	Fibre				Miscellaneous			
			Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)
2016-2017	Sown	Acre	89,353	54,101	499,226	117	90,649	1,616,097	141,100	12,179
	Harvested	Acre	89,353	54,101	499,031	108	90,463	724,019	119,850	9,198
	Production	Ton	17,085	10,287	438,032	17	426,273	221,669	490,276	-
2017-2018	Sown	Acre	63,431	36,623	454,764	91	85,774	1,623,260	141,113	19,246
	Harvested	Acre	63,429	36,623	454,437	90	85,754	769,348	120,112	9,707
	Production	Ton	12,465	6,613	369,488	55	398,758	238,030	489,691	-
2018-2019 *	Sown	Acre	36,768	27,428	412,510	38	82,466	1,628,830	140,965	28,871
	Harvested	Acre	36,768	27,428	412,392	37	82,466	814,712	119,999	11,582
	Production	Ton	7,706	4,758	324,275	11	394,627	275,477	565,604	-
2019-2020 *	Sown	Acre	29,923	23,944	362,238	29	81,711	1,630,958	141,009	35,835
	Harvested	Acre	29,923	23,944	362,011	28	81,711	835,541	120,840	9,159
	Production	Ton	6,084	4,197	279,118	12	392,443	264,933	510,438	-
2020-2021 *	Sown	Acre	23,363	22,203	344,404	22	82,287	1,635,346	141,176	56,008
	Harvested	Acre	23,363	22,203	344,368	21	81,590	866,220	120,867	15,324
	Production	Ton	4,433	3,628	254,215	10	392,821	274,265	500,886	-

Note : Only for coconut production in thousand number.
* Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds				
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	Sesamum (Summer)
Kachin State	2016-2017	Sown	Acre	448,189	73	56,535	1,892	28,080	3,437	15,313	-
		Harvested	Acre	447,941	73	53,471	1,892	28,080	3,437	15,313	-
		Production	Ton	631,478	36	78,973	731	17,537	797	4,652	-
	2017-2018	Sown	Acre	446,807	87	69,618	1,186	24,486	2,933	14,047	-
		Harvested	Acre	442,613	87	60,408	1,186	24,486	2,933	14,047	-
		Production	Ton	624,977	44	88,678	468	15,423	635	4,306	-
	2018-2019 *	Sown	Acre	460,914	73	71,065	1,137	26,160	3,627	12,742	-
		Harvested	Acre	459,192	73	70,058	1,137	26,160	3,627	12,742	-
		Production	Ton	648,711	36	101,791	455	16,514	899	3,870	-
	2019-2020 *	Sown	Acre	477,017	73	68,197	1,405	26,686	4,070	16,881	-
		Harvested	Acre	476,849	73	59,105	1,405	26,686	4,059	16,881	-
		Production	Ton	676,696	36	89,144	626	16,886	1,000	5,107	-
	2020-2021*	Sown	Acre	503,741	75	77,416	2,003	29,954	5,897	17,287	-
		Harvested	Acre	491,419	75	61,224	1,449	29,954	4,285	17,287	-
		Production	Ton	701,948	39	92,892	601	19,135	967	5,171	-
Kayah State	2016-2017	Sown	Acre	95,180	-	52,766	11,819	2,162	22,644	1,127	-
		Harvested	Acre	95,180	-	52,766	11,819	2,162	22,644	1,127	-
		Production	Ton	133,364	-	84,225	5,982	1,177	5,368	305	-
	2017-2018	Sown	Acre	87,938	-	58,314	7,687	1,577	23,306	833	3
		Harvested	Acre	87,938	-	58,306	7,687	1,577	23,306	833	3
		Production	Ton	124,260	-	93,230	3,919	874	5,525	205	1
	2018-2019 *	Sown	Acre	87,866	-	59,196	9,002	1,476	23,240	827	-
		Harvested	Acre	87,796	-	59,187	9,002	1,476	23,226	827	-
		Production	Ton	123,848	-	94,070	4,579	816	5,759	218	-
	2019-2020 *	Sown	Acre	85,884	-	60,930	8,695	1,505	25,309	526	-
		Harvested	Acre	85,867	-	60,930	8,695	1,505	25,300	526	-
		Production	Ton	121,612	-	97,022	4,449	835	6,308	126	-
	2020-2021*	Sown	Acre	83,912	10	59,989	8,989	1,306	25,829	225	-
		Harvested	Acre	83,777	10	59,963	8,987	1,306	25,295	225	-
		Production	Ton	117,285	4	95,506	4,541	724	6,056	56	-
Kayin State	2016-2017	Sown	Acre	582,364	-	51,689	5,501	31,038	3,462	39,040	890
		Harvested	Acre	582,226	-	51,689	5,501	31,038	3,462	39,040	890
		Production	Ton	837,329	-	111,333	2,560	26,584	858	12,598	353
	2017-2018	Sown	Acre	549,282	-	53,110	5,097	30,940	3,338	39,319	741
		Harvested	Acre	549,167	-	53,110	5,097	30,940	3,338	39,319	741
		Production	Ton	798,871	-	115,639	2,382	26,655	864	12,807	299
	2018-2019 *	Sown	Acre	546,303	-	53,354	4,989	31,297	3,251	39,808	713
		Harvested	Acre	535,661	-	51,789	4,989	31,297	3,251	39,808	713
		Production	Ton	777,463	-	112,704	2,353	27,080	848	13,030	293
	2019-2020 *	Sown	Acre	544,960	-	53,128	4,922	31,266	3,419	41,094	693
		Harvested	Acre	543,910	-	52,793	4,922	31,266	3,419	41,094	693
		Production	Ton	784,000	-	114,992	2,329	24,605	923	13,603	284
	2020-2021*	Sown	Acre	544,080	-	53,076	4,883	31,312	3,444	41,063	697
		Harvested	Acre	544,080	-	53,063	4,883	31,312	3,444	41,063	697
		Production	Ton	784,497	-	115,564	2,320	24,687	928	13,619	286

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds				
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	Sesamum (Summer)
Chin State	2016-2017	Sown	Acre	82,852	677	46,842	1,080	2,922	5,531	62	-
		Harvested	Acre	82,606	677	46,648	1,080	2,922	5,531	62	-
		Production	Ton	76,541	162	35,014	484	1,500	1,071	14	-
	2017-2018	Sown	Acre	79,140	434	42,689	1,041	2,909	5,468	10	-
		Harvested	Acre	79,042	434	42,686	1,041	2,909	5,468	10	-
		Production	Ton	74,319	104	32,129	461	1,491	1,066	2	-
	2018-2019*	Sown	Acre	78,947	161	40,225	916	3,009	5,395	103	-
		Harvested	Acre	78,889	161	40,156	916	3,009	5,395	103	-
		Production	Ton	74,401	39	30,110	407	1,420	1,052	24	-
	2019-2020*	Sown	Acre	77,310	150	36,233	918	3,003	5,197	103	-
		Harvested	Acre	77,204	150	36,233	918	3,003	5,197	103	-
		Production	Ton	73,194	36	27,255	406	1,413	1,006	24	-
	2020-2021*	Sown	Acre	68,641	90	32,477	834	2,307	5,060	-	-
		Harvested	Acre	68,640	90	32,420	834	2,307	5,060	-	-
		Production	Ton	66,300	21	24,538	369	1,084	983	-	-
Sagaing Region	2016-2017	Sown	Acre	2,130,224	163,355	198,424	285,539	498,431	478,213	523,708	115,117
		Harvested	Acre	2,121,172	163,355	198,413	285,478	498,420	470,952	523,708	104,180
		Production	Ton	3,663,965	112,786	253,182	143,989	384,943	77,899	179,235	48,467
	2017-2018	Sown	Acre	2,203,052	119,271	193,558	293,588	524,341	467,563	502,385	93,559
		Harvested	Acre	2,175,188	119,271	193,479	293,417	524,340	466,234	502,356	41,024
		Production	Ton	3,769,066	82,203	248,449	147,508	390,906	77,690	174,925	17,449
	2018-2019*	Sown	Acre	2,179,330	114,161	206,114	336,555	531,345	438,524	522,768	95,978
		Harvested	Acre	2,155,076	114,161	205,778	336,529	531,336	435,239	521,439	95,978
		Production	Ton	3,731,593	77,411	264,823	163,926	401,733	74,037	183,363	43,278
	2019-2020*	Sown	Acre	1,851,463	107,234	196,844	333,577	542,914	427,146	533,423	109,213
		Harvested	Acre	1,772,169	107,234	196,592	333,528	542,902	426,796	533,416	109,188
		Production	Ton	2,920,426	71,958	258,808	161,254	404,829	71,944	189,740	48,712
	2020-2021*	Sown	Acre	1,880,931	102,611	198,864	345,744	558,596	462,603	535,348	95,342
		Harvested	Acre	1,623,341	102,611	172,443	326,682	557,962	461,941	531,649	95,342
		Production	Ton	2,697,059	68,750	242,683	150,068	412,187	79,802	188,741	41,320
Taninthayi Region	2016-2017	Sown	Acre	254,780	-	220	-	-	637	268	-
		Harvested	Acre	254,495	-	220	-	-	637	268	-
		Production	Ton	369,138	-	141	-	-	97	39	-
	2017-2018	Sown	Acre	245,316	-	220	-	1	717	275	-
		Harvested	Acre	245,316	-	220	-	1	717	275	-
		Production	Ton	349,762	-	141	-	**	112	42	-
	2018-2019*	Sown	Acre	241,998	-	220	-	2	649	280	-
		Harvested	Acre	241,875	-	220	-	2	649	280	-
		Production	Ton	345,335	-	141	-	1	101	43	-
	2019-2020*	Sown	Acre	238,395	-	220	-	2	611	317	-
		Harvested	Acre	238,180	-	220	-	2	611	317	-
		Production	Ton	338,930	-	141	-	1	97	50	-
	2020-2021*	Sown	Acre	231,470	-	-	-	2	636	310	-
		Harvested	Acre	231,468	-	-	-	2	636	310	-
		Production	Ton	330,823	-	-	-	1	103	44	-

Note : ** Less than one unit.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds				
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	Sesamum (Summer)
Bago Region	2016-2017	Sown	Acre	2,960,455	-	8,796	65,096	126,098	123,971	46,819	659
		Harvested	Acre	2,885,290	-	8,796	65,096	126,098	118,411	46,819	659
		Production	Ton	4,626,062	-	14,934	40,923	93,158	30,502	12,032	161
	2017-2018	Sown	Acre	3,020,205	-	7,913	61,415	138,016	127,105	46,073	1,281
		Harvested	Acre	2,977,363	-	7,913	60,155	138,016	117,579	46,073	1,245
		Production	Ton	4,807,585	-	13,281	37,768	102,196	30,195	11,809	312
	2018-2019 *	Sown	Acre	3,044,794	-	13,087	58,548	126,534	111,113	38,623	138
		Harvested	Acre	2,910,235	-	13,087	58,548	126,534	109,517	38,623	138
		Production	Ton	4,718,568	-	23,352	37,031	93,943	27,215	9,989	36
	2019-2020 *	Sown	Acre	2,987,791	-	12,996	67,256	119,820	108,941	39,292	1,221
		Harvested	Acre	2,923,455	-	12,996	67,202	119,820	108,295	39,292	1,221
		Production	Ton	4,685,779	-	24,316	42,552	89,040	27,310	10,165	297
	2020-2021*	Sown	Acre	2,967,360	-	10,522	64,151	118,736	119,973	45,501	129
		Harvested	Acre	2,953,168	-	10,522	63,866	118,736	117,373	45,449	129
		Production	Ton	4,732,549	-	19,646	40,572	88,394	29,565	11,360	26
Magway Region	2016-2017	Sown	Acre	748,299	787	88,874	368,880	157,208	1,205,203	108,748	96,771
		Harvested	Acre	745,559	787	88,874	368,745	157,115	1,194,933	108,748	76,713
		Production	Ton	1,277,601	565	123,356	254,679	124,084	312,250	33,805	16,852
	2017-2018	Sown	Acre	720,661	282	61,507	482,684	126,454	1,195,457	78,001	56,650
		Harvested	Acre	717,702	282	61,494	482,535	126,409	1,173,824	78,001	20,633
		Production	Ton	1,160,629	179	83,666	290,532	81,576	259,193	19,453	4,176
	2018-2019 *	Sown	Acre	707,860	72	28,546	473,807	111,179	1,091,969	80,756	84,715
		Harvested	Acre	706,661	72	28,498	473,556	111,158	970,809	80,756	84,715
		Production	Ton	1,109,329	40	38,430	246,915	69,628	128,596	17,547	15,053
	2019-2020 *	Sown	Acre	661,458	146	28,147	552,411	116,975	1,033,083	116,933	132,181
		Harvested	Acre	661,256	146	28,147	551,881	116,975	1,012,027	116,892	131,816
		Production	Ton	975,505	60	38,568	289,025	69,451	154,715	27,086	24,584
	2020-2021*	Sown	Acre	615,512	262	27,804	596,424	107,738	1,028,857	123,475	87,349
		Harvested	Acre	607,491	262	27,370	594,059	107,621	827,945	122,315	87,340
		Production	Ton	885,933	175	37,234	288,079	61,056	97,294	18,945	15,940
Mandalay Region	2016-2017	Sown	Acre	643,999	11,396	34,966	329,702	112,579	915,301	78,731	109,260
		Harvested	Acre	643,258	11,396	34,669	329,683	112,456	914,790	78,731	99,488
		Production	Ton	1,111,009	8,972	52,157	161,558	70,106	91,823	15,943	33,185
	2017-2018	Sown	Acre	739,531	6,501	37,486	362,590	113,654	948,898	77,197	90,505
		Harvested	Acre	737,536	6,501	37,479	362,487	113,654	948,793	77,197	88,016
		Production	Ton	1,287,613	5,292	57,131	175,556	70,924	113,907	15,646	29,854
	2018-2019 *	Sown	Acre	672,493	5,333	38,650	407,704	121,283	956,431	69,788	97,232
		Harvested	Acre	672,285	5,333	38,649	407,704	121,283	955,734	69,788	89,192
		Production	Ton	1,158,397	4,559	58,826	193,432	75,823	114,497	14,209	27,640
	2019-2020 *	Sown	Acre	608,110	5,087	35,333	433,329	129,106	875,513	65,919	76,907
		Harvested	Acre	605,082	5,087	35,333	432,644	129,106	855,813	65,919	76,858
		Production	Ton	1,035,520	4,472	52,564	205,573	78,455	89,642	13,433	25,118
	2020-2021*	Sown	Acre	589,548	4,950	36,878	448,546	133,436	924,550	73,029	42,743
		Harvested	Acre	570,363	4,950	36,231	448,524	133,292	911,415	72,466	41,164
		Production	Ton	970,797	4,402	53,042	196,885	81,704	82,053	15,115	13,195

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds				
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)	Sesa- mum (Summer)
Mon State	2016-2017	Sown	Acre	734,365	-	-	1,375	21,705	718	1,700	-
		Harvested	Acre	733,910	-	-	1,375	21,705	718	1,700	-
		Production	Ton	1,015,175	-	-	768	14,443	164	558	-
	2017-2018	Sown	Acre	730,695	-	-	1,482	17,289	640	1,493	-
		Harvested	Acre	730,689	-	-	1,482	17,289	640	1,493	-
		Production	Ton	999,330	-	-	812	12,296	148	501	-
	2018-2019 *	Sown	Acre	733,957	-	-	1,444	17,533	808	1,882	-
		Harvested	Acre	731,986	-	-	1,444	17,533	808	1,882	-
		Production	Ton	971,714	-	-	801	12,544	179	600	-
	2019-2020 *	Sown	Acre	722,892	-	-	1,415	17,396	722	1,950	-
		Harvested	Acre	700,545	-	-	1,415	17,396	722	1,950	-
		Production	Ton	886,594	-	-	783	10,692	184	546	-
2020-2021*	Sown	Acre	728,266	-	5	1,234	15,961	593	1,407	-	
	Harvested	Acre	727,544	-	5	1,234	15,961	593	1,407	-	
	Production	Ton	949,056	-	9	701	10,400	158	390	-	
Rakhine State	2016-2017	Sown	Acre	1,113,159	-	50	1,987	84,171	3,807	325	-
		Harvested	Acre	1,113,158	-	50	1,987	84,171	3,807	325	-
		Production	Ton	1,494,421	-	68	915	49,160	796	69	-
	2017-2018	Sown	Acre	1,104,057	-	27	1,987	74,478	3,772	147	-
		Harvested	Acre	1,040,501	-	27	1,987	74,478	3,772	147	-
		Production	Ton	1,316,224	-	37	895	45,111	789	30	-
	2018-2019 *	Sown	Acre	1,023,943	-	11	1,808	73,841	3,511	117	-
		Harvested	Acre	1,023,941	-	11	1,808	73,841	3,511	117	-
		Production	Ton	1,295,588	-	17	613	44,563	744	23	-
	2019-2020 *	Sown	Acre	1,005,811	-	15	1,779	71,875	3,435	116	-
		Harvested	Acre	996,003	-	15	1,779	71,875	3,435	116	-
		Production	Ton	1,263,860	-	19	799	43,100	730	22	-
2020-2021*	Sown	Acre	980,152	-	12	1,762	71,940	3,341	134	-	
	Harvested	Acre	979,971	-	12	1,762	71,940	3,341	134	-	
	Production	Ton	1,249,950	-	15	788	43,613	708	27	-	
Yangon Region	2016-2017	Sown	Acre	1,359,525	-	155	75	4,947	-	3,838	101
		Harvested	Acre	1,336,825	-	155	75	4,947	-	3,838	101
		Production	Ton	1,906,439	-	150	23	2,785	-	1,028	20
	2017-2018	Sown	Acre	1,364,821	-	265	75	3,685	-	3,870	107
		Harvested	Acre	1,361,807	-	265	75	3,685	-	3,870	107
		Production	Ton	1,956,609	-	261	23	2,130	-	1,030	23
	2018-2019 *	Sown	Acre	1,379,243	-	2,255	80	3,583	-	3,616	40
		Harvested	Acre	1,373,420	-	2,255	80	3,583	-	3,616	40
		Production	Ton	1,978,475	-	2,923	25	2,052	-	1,021	9
	2019-2020 *	Sown	Acre	1,372,848	-	1,166	80	3,507	-	3,616	58
		Harvested	Acre	1,369,274	-	1,166	80	3,507	-	3,616	58
		Production	Ton	1,973,744	-	1,694	25	2,011	-	1,025	13
2020-2021*	Sown	Acre	1,339,183	-	1,314	45	3,718	-	4,929	132	
	Harvested	Acre	1,339,139	-	1,314	45	3,718	-	4,929	132	
	Production	Ton	1,948,426	-	1,892	14	2,112	-	1,328	30	

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds					
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)	Sesamum (Summer)	
Shan State	2016-2017	Sown	Acre	1,319,826	37,577	632,414	106,225	22,737	33,662	5,287	-	
		Harvested	Acre	1,317,984	37,577	630,984	106,218	22,737	33,662	5,287	-	
		Production	Ton	2,076,151	38,127	1,003,746	61,515	14,061	7,692	1,565	-	
	2017-2018	Sown	Acre	1,309,968	35,146	669,547	105,005	21,739	32,976	5,803	-	
		Harvested	Acre	1,308,927	35,146	669,367	105,000	21,739	32,976	5,803	-	
		Production	Ton	2,062,073	35,430	1,075,961	61,543	13,112	7,533	1,847	-	
	2018-2019*	Sown	Acre	1,313,759	33,259	699,737	98,538	21,723	27,860	5,858	-	
		Harvested	Acre	1,312,321	33,253	698,813	98,455	21,723	27,805	5,706	-	
		Production	Ton	2,053,930	33,910	1,112,441	56,483	13,252	6,332	1,811	-	
	2019-2020*	Sown	Acre	1,306,230	32,772	716,140	99,062	21,018	29,071	6,833	-	
		Harvested	Acre	1,304,782	32,772	716,133	99,062	21,018	29,071	6,833	-	
		Production	Ton	2,030,258	34,103	1,133,926	57,144	12,625	6,478	1,509	-	
	2020-2021*	Sown	Acre	1,299,971	31,846	804,379	98,731	20,697	33,142	7,033	-	
		Harvested	Acre	1,298,254	31,846	803,080	98,731	20,697	33,142	7,033	-	
		Production	Ton	2,028,770	32,066	1,246,482	57,582	12,280	7,303	1,609	-	
	Ayeyawady Region	2016-2017	Sown	Acre	5,037,199	-	21,109	19,209	86,727	5,520	18,857	61
			Harvested	Acre	4,909,488	-	21,109	19,209	86,727	4,955	18,857	61
			Production	Ton	7,708,009	-	43,155	11,893	59,204	1,497	5,654	5
2017-2018		Sown	Acre	5,128,740	-	34,165	18,093	84,794	5,496	19,128	-	
		Harvested	Acre	5,061,262	-	34,165	18,030	84,794	5,234	19,128	-	
		Production	Ton	7,961,251	-	69,924	11,188	58,055	1,580	5,774	-	
2018-2019*		Sown	Acre	5,186,234	-	56,459	18,111	80,841	5,439	17,177	5	
		Harvested	Acre	5,174,004	-	56,459	18,111	80,810	5,439	17,177	5	
		Production	Ton	8,224,559	-	114,746	11,230	55,649	1,643	5,160	1	
2019-2020*		Sown	Acre	5,174,716	-	58,176	18,067	80,875	5,484	17,060	-	
		Harvested	Acre	5,155,572	-	58,176	18,067	80,875	5,484	17,060	-	
		Production	Ton	8,163,486	-	119,564	11,314	55,597	1,700	5,110	-	
2020-2021*		Sown	Acre	5,183,999	-	57,656	17,657	80,431	5,483	16,525	1	
		Harvested	Acre	5,177,439	-	57,656	17,657	80,431	5,290	16,525	1	
		Production	Ton	8,202,063	-	118,328	11,059	55,335	1,643	4,793	0	
Nay Pyi Taw		2016-2017	Sown	Acre	185,109	-	18,376	22,299	25,555	44,468	28,645	376
			Harvested	Acre	183,899	-	18,271	22,296	25,267	44,455	28,622	376
			Production	Ton	328,936	-	30,197	12,566	15,081	8,586	6,053	81
	2017-2018	Sown	Acre	200,081	-	18,122	23,235	27,232	50,256	28,562	165	
		Harvested	Acre	199,322	-	18,122	23,235	27,232	50,256	28,562	125	
		Production	Ton	355,272	-	30,770	13,014	15,833	9,885	6,654	22	
	2018-2019*	Sown	Acre	203,414	-	18,095	22,769	28,300	48,788	28,744	106	
		Harvested	Acre	202,975	-	18,077	22,769	28,300	48,580	28,744	106	
		Production	Ton	361,677	-	29,765	12,663	16,297	9,604	6,693	20	
	2019-2020*	Sown	Acre	191,797	-	16,517	24,129	27,902	45,575	28,764	720	
		Harvested	Acre	191,891	-	16,517	24,129	27,902	45,573	28,764	720	
		Production	Ton	340,210	-	27,753	13,666	16,232	9,001	6,760	144	
	2020-2021*	Sown	Acre	186,175	-	14,837	20,464	31,182	54,321	31,395	2,165	
		Harvested	Acre	180,931	-	14,807	20,449	31,182	54,128	31,395	2,165	
		Production	Ton	317,239	-	24,651	11,411	18,123	10,685	7,338	413	

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyyi (Labiab bean)
Kachin State	2016-2017	Sown	Acre	78	2,061	-	-	-	-	-	-
		Harvested	Acre	78	2,061	-	-	-	-	-	-
		Production	Ton	18	553	-	-	-	-	-	-
	2017-2018	Sown	Acre	76	2,113	-	-	-	-	-	-
		Harvested	Acre	76	2,113	-	-	-	-	-	-
		Production	Ton	18	561	-	-	-	-	-	-
	2018-2019*	Sown	Acre	74	1,938	-	-	-	-	-	-
		Harvested	Acre	74	1,938	-	-	-	-	-	-
		Production	Ton	17	525	-	-	-	-	-	-
	2019-2020*	Sown	Acre	173	3,142	-	-	-	-	-	-
		Harvested	Acre	173	3,142	-	-	-	-	-	-
		Production	Ton	41	816	-	-	-	-	-	-
	2020-2021*	Sown	Acre	278	1,544	-	-	-	-	-	-
		Harvested	Acre	278	1,539	-	-	-	-	-	-
		Production	Ton	70	374	-	-	-	-	-	-
Kayah State	2016-2017	Sown	Acre	177	1,894	383	-	-	1,027	-	300
		Harvested	Acre	177	1,894	383	-	-	1,027	-	300
		Production	Ton	34	557	96	-	-	211	-	113
	2017-2018	Sown	Acre	84	1,039	198	-	-	123	-	300
		Harvested	Acre	84	1,039	198	-	-	123	-	300
		Production	Ton	16	307	49	-	-	28	-	114
	2018-2019*	Sown	Acre	103	849	215	-	-	96	-	300
		Harvested	Acre	103	849	215	-	-	96	-	300
		Production	Ton	26	251	53	-	-	23	-	113
	2019-2020*	Sown	Acre	99	848	216	-	-	101	-	274
		Harvested	Acre	99	848	216	-	-	101	-	274
		Production	Ton	25	252	54	-	-	24	-	104
	2020-2021*	Sown	Acre	343	1,469	222	-	-	88	-	208
		Harvested	Acre	343	1,469	222	-	-	88	-	208
		Production	Ton	86	382	96	-	-	21	-	79
Kayin State	2016-2017	Sown	Acre	2,786	65,357	33,596	-	-	-	7,806	5,360
		Harvested	Acre	2,786	65,357	33,596	-	-	-	7,806	5,360
		Production	Ton	922	25,841	10,947	-	-	-	2,861	2,426
	2017-2018	Sown	Acre	1,621	65,453	34,361	-	-	-	7,806	5,360
		Harvested	Acre	1,621	65,453	34,361	-	-	-	7,806	5,360
		Production	Ton	554	26,250	11,236	-	-	-	2,909	2,459
	2018-2019*	Sown	Acre	1,752	68,260	36,571	-	-	-	7,820	5,369
		Harvested	Acre	1,752	68,260	36,571	-	-	-	7,820	5,369
		Production	Ton	617	27,605	12,072	-	-	-	2,949	2,480
	2019-2020*	Sown	Acre	1,725	68,409	36,590	-	-	-	7,822	5,372
		Harvested	Acre	1,725	68,409	36,590	-	-	-	7,822	5,372
		Production	Ton	609	27,674	12,381	-	-	-	2,964	2,485
	2020-2021*	Sown	Acre	1,727	68,375	36,595	-	-	-	7,815	5,333
		Harvested	Acre	1,727	68,375	36,595	-	-	-	7,815	5,333
		Production	Ton	606	27,685	12,383	-	-	-	2,966	2,471

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyi (Lablab bean)
Chin State	2016-2017	Sown	Acre	28	516	394	-	-	6,538	-	593
		Harvested	Acre	28	516	394	-	-	6,538	-	593
		Production	Ton	7	81	74	-	-	1,287	-	159
	2017-2018	Sown	Acre	28	338	348	-	-	5,745	-	593
		Harvested	Acre	28	338	348	-	-	5,745	-	593
		Production	Ton	7	89	66	-	-	1,095	-	159
	2018-2019 *	Sown	Acre	28	1,101	332	-	-	5,404	-	593
		Harvested	Acre	28	1,101	332	-	-	5,404	-	593
		Production	Ton	7	177	63	-	-	1,029	-	159
	2019-2020 *	Sown	Acre	28	1,096	331	-	-	5,219	-	593
		Harvested	Acre	28	1,096	331	-	-	5,219	-	593
		Production	Ton	7	177	63	-	-	994	-	160
	2020-2021*	Sown	Acre	26	167	315	-	-	4,902	-	582
		Harvested	Acre	26	167	315	-	-	4,902	-	582
		Production	Ton	7	28	60	-	-	933	-	157
Sagaing Region	2016-2017	Sown	Acre	221,271	591,234	-	7,963	234,250	34,888	4,074	63,434
		Harvested	Acre	220,784	580,051	-	7,963	234,250	34,888	4,074	63,433
		Production	Ton	92,269	214,170	-	4,472	117,238	9,597	2,128	33,414
	2017-2018	Sown	Acre	182,502	562,364	-	8,774	229,316	32,632	3,832	62,928
		Harvested	Acre	181,413	560,576	-	8,774	229,316	32,632	3,832	62,928
		Production	Ton	70,264	204,490	-	5,005	115,321	8,807	1,926	32,281
	2018-2019 *	Sown	Acre	174,754	577,121	-	8,940	240,944	36,746	4,025	67,278
		Harvested	Acre	174,678	573,959	-	8,940	240,944	36,746	4,025	67,278
		Production	Ton	67,891	208,742	-	5,112	120,924	10,343	2,050	34,750
	2019-2020 *	Sown	Acre	170,793	595,760	-	8,965	225,612	36,439	4,037	66,552
		Harvested	Acre	170,788	595,751	-	8,965	225,612	36,439	4,037	66,547
		Production	Ton	61,905	217,044	-	5,141	110,953	9,856	2,029	34,147
	2020-2021*	Sown	Acre	176,102	576,660	-	9,069	222,811	36,356	3,963	64,700
		Harvested	Acre	175,952	575,404	-	9,069	222,672	36,247	3,963	64,653
		Production	Ton	63,651	208,252	-	5,152	108,157	9,805	1,996	32,919
Taninthayi Region	2016-2017	Sown	Acre	527	-	5	-	-	-	-	-
		Harvested	Acre	527	-	5	-	-	-	-	-
		Production	Ton	104	-	**	-	-	-	-	-
	2017-2018	Sown	Acre	551	49	45	-	-	-	-	-
		Harvested	Acre	551	49	45	-	-	-	-	-
		Production	Ton	131	12	7	-	-	-	-	-
	2018-2019 *	Sown	Acre	324	23	45	-	-	-	-	-
		Harvested	Acre	324	23	45	-	-	-	-	-
		Production	Ton	81	5	7	-	-	-	-	-
	2019-2020 *	Sown	Acre	320	20	46	-	-	-	-	-
		Harvested	Acre	320	20	46	-	-	-	-	-
		Production	Ton	61	2	7	-	-	-	-	-
	2020-2021*	Sown	Acre	324	41	47	-	-	-	-	-
		Harvested	Acre	324	41	47	-	-	-	-	-
		Production	Ton	62	6	7	-	-	-	-	-

Note : ** Less than one unit.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyyl (Lablab bean)
Bago Region	2016-2017	Sown	Acre	1,293,991	559,123	53,816	6,796	-	-	12,847	15,698
		Harvested	Acre	1,293,871	559,098	53,816	6,796	-	-	12,847	15,698
		Production	Ton	570,602	266,676	22,735	3,978	-	-	6,233	8,387
	2017-2018	Sown	Acre	1,051,070	693,980	63,074	8,225	-	-	13,420	17,677
		Harvested	Acre	1,051,070	693,974	63,074	8,225	-	-	13,420	17,677
		Production	Ton	457,100	304,072	26,561	4,827	-	-	6,386	9,548
	2018-2019 *	Sown	Acre	1,062,164	678,948	55,977	2,783	-	-	13,040	18,925
		Harvested	Acre	1,062,051	678,948	55,977	2,783	-	-	13,040	18,925
		Production	Ton	461,817	303,931	23,893	1,693	-	-	6,262	10,567
	2019-2020 *	Sown	Acre	1,035,292	729,336	53,984	2,782	-	86	11,809	17,479
		Harvested	Acre	1,035,266	729,317	53,984	2,779	-	86	11,809	17,479
		Production	Ton	453,558	331,127	23,192	1,617	-	39	5,702	9,741
	2020-2021*	Sown	Acre	994,089	771,678	52,722	2,940	-	1,265	12,465	15,761
		Harvested	Acre	994,082	771,389	52,722	2,940	-	1,265	12,465	15,761
		Production	Ton	437,983	350,223	23,384	1,743	-	596	6,037	8,770
Magway Region	2016-2017	Sown	Acre	48,222	778,645	9,567	6,998	1,849	39,281	-	149,215
		Harvested	Acre	48,203	778,280	9,567	6,998	1,849	39,281	-	149,213
		Production	Ton	22,482	259,765	3,107	4,967	1,292	14,778	-	81,877
	2017-2018	Sown	Acre	17,529	704,099	4,004	5,578	1,850	26,330	68	126,444
		Harvested	Acre	17,521	700,346	4,004	5,578	1,850	26,330	68	126,414
		Production	Ton	5,291	218,223	1,157	2,480	1,075	8,833	22	57,538
	2018-2019 *	Sown	Acre	12,572	514,482	2,712	3,075	894	14,864	163	93,369
		Harvested	Acre	12,572	509,772	2,712	3,060	894	14,834	163	93,366
		Production	Ton	6,387	127,253	820	1,493	578	4,283	71	42,492
	2019-2020 *	Sown	Acre	12,421	439,970	2,536	3,044	773	15,190	447	102,271
		Harvested	Acre	12,421	436,915	2,536	3,044	773	15,190	447	102,251
		Production	Ton	3,478	101,228	753	1,400	440	4,694	194	44,441
	2020-2021*	Sown	Acre	22,498	412,793	3,881	2,294	741	17,627	259	102,211
		Harvested	Acre	22,278	405,605	3,881	2,260	741	17,554	259	101,971
		Production	Ton	6,622	87,341	1,157	1,015	448	5,221	104	43,302
Mandalay Region	2016-2017	Sown	Acre	11,274	328,713	725	8,463	17,629	27,889	3,063	24,174
		Harvested	Acre	10,958	327,930	725	8,463	17,629	27,849	3,063	24,174
		Production	Ton	2,949	83,776	210	2,532	7,219	9,867	1,369	9,304
	2017-2018	Sown	Acre	6,370	314,243	819	8,714	15,026	27,031	3,140	23,129
		Harvested	Acre	6,370	313,579	819	8,714	15,026	27,031	3,140	23,129
		Production	Ton	1,744	81,298	238	2,580	6,296	9,425	1,361	9,014
	2018-2019 *	Sown	Acre	7,100	297,425	784	10,380	17,562	29,184	3,141	28,235
		Harvested	Acre	7,100	297,389	784	10,380	17,562	29,184	3,141	28,235
		Production	Ton	1,977	74,281	231	3,092	7,206	10,468	1,367	11,145
	2019-2020 *	Sown	Acre	8,049	285,091	787	11,131	18,572	29,279	3,156	29,137
		Harvested	Acre	8,049	284,196	787	11,131	18,572	29,279	3,156	29,137
		Production	Ton	2,218	72,536	232	3,284	7,371	10,520	1,373	10,872
	2020-2021*	Sown	Acre	9,813	287,214	772	10,466	13,137	34,980	3,158	26,516
		Harvested	Acre	9,725	287,056	772	10,466	13,125	34,854	3,158	26,336
		Production	Ton	2,737	68,865	225	2,938	5,121	13,275	1,339	9,863

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyyl (Lablab bean)
Mon State	2016-2017	Sown	Acre	5,907	35,370	4,889	-	-	-	-	-
		Harvested	Acre	5,907	35,370	4,889	-	-	-	-	-
		Production	Ton	1,912	12,803	1,601	-	-	-	-	-
	2017-2018	Sown	Acre	4,553	35,794	4,537	-	-	-	-	-
		Harvested	Acre	4,553	35,794	4,537	-	-	-	-	-
		Production	Ton	1,437	13,041	1,523	-	-	-	-	-
	2018-2019 *	Sown	Acre	4,833	37,801	4,173	-	-	-	-	-
		Harvested	Acre	4,833	37,801	4,173	-	-	-	-	-
		Production	Ton	1,586	13,812	1,414	-	-	-	-	-
	2019-2020 *	Sown	Acre	5,242	38,126	5,375	-	-	-	-	-
		Harvested	Acre	5,242	38,126	5,375	-	-	-	-	-
		Production	Ton	1,559	12,965	1,810	-	-	-	-	-
	2020-2021*	Sown	Acre	5,619	40,596	5,383	-	-	-	-	-
		Harvested	Acre	5,619	40,596	5,383	-	-	-	-	-
		Production	Ton	1,703	13,708	1,787	-	-	-	-	-
Rakhine State	2016-2017	Sown	Acre	38,229	3,717	56,354	-	-	-	-	29
		Harvested	Acre	38,229	3,717	56,354	-	-	-	-	29
		Production	Ton	12,379	1,007	17,234	-	-	-	-	13
	2017-2018	Sown	Acre	23,921	2,560	34,806	-	-	-	-	27
		Harvested	Acre	23,921	2,560	34,806	-	-	-	-	27
		Production	Ton	7,960	706	10,824	-	-	-	-	12
	2018-2019 *	Sown	Acre	20,950	2,576	33,738	-	-	-	-	23
		Harvested	Acre	20,950	2,576	33,738	-	-	-	-	23
		Production	Ton	7,066	719	10,651	-	-	-	-	11
	2019-2020 *	Sown	Acre	21,118	2,145	33,255	-	-	-	-	28
		Harvested	Acre	21,118	2,145	33,255	-	-	-	-	28
		Production	Ton	6,703	597	10,539	-	-	-	-	13
	2020-2021*	Sown	Acre	20,885	2,040	31,495	-	-	-	-	25
		Harvested	Acre	20,885	2,040	31,495	-	-	-	-	25
		Production	Ton	6,606	565	9,931	-	-	-	-	12
Yangon Region	2016-2017	Sown	Acre	53,790	368,604	1,325	-	-	-	2,213	-
		Harvested	Acre	53,790	368,604	1,325	-	-	-	2,213	-
		Production	Ton	18,822	120,431	405	-	-	-	693	-
	2017-2018	Sown	Acre	41,781	367,060	2,032	-	-	-	3,039	-
		Harvested	Acre	41,781	367,060	2,032	-	-	-	3,039	-
		Production	Ton	14,544	115,904	620	-	-	-	961	-
	2018-2019 *	Sown	Acre	41,341	360,097	1,989	-	-	-	2,911	-
		Harvested	Acre	41,341	360,097	1,989	-	-	-	2,911	-
		Production	Ton	14,663	114,348	634	-	-	-	930	-
	2019-2020 *	Sown	Acre	41,974	359,239	1,948	-	-	-	2,790	-
		Harvested	Acre	41,974	359,219	1,948	-	-	-	2,790	-
		Production	Ton	15,015	114,681	615	-	-	-	890	-
	2020-2021*	Sown	Acre	43,686	361,303	1,836	-	-	-	2,763	-
		Harvested	Acre	43,686	361,303	1,836	-	-	-	2,763	-
		Production	Ton	15,639	116,369	582	-	-	-	882	-

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyi (Lablab bean)
Shan State	2016-2017	Sown	Acre	148	4,673	-	-	-	14,840	833	4,592
		Harvested	Acre	148	4,673	-	-	-	14,840	833	4,592
		Production	Ton	42	1,609	-	-	-	3,361	249	1,924
	2017-2018	Sown	Acre	310	4,662	-	-	-	15,264	830	4,538
		Harvested	Acre	310	4,662	-	-	-	15,264	830	4,538
		Production	Ton	129	1,603	-	-	-	3,434	249	1,916
	2018-2019 *	Sown	Acre	360	5,290	-	-	-	15,908	487	4,765
		Harvested	Acre	360	5,290	-	-	-	15,908	487	4,765
		Production	Ton	148	1,778	-	-	-	3,553	128	1,999
	2019-2020 *	Sown	Acre	496	9,238	-	-	-	15,725	470	4,803
		Harvested	Acre	496	9,238	-	-	-	15,725	470	4,803
		Production	Ton	199	3,201	-	-	-	3,613	123	2,072
	2020-2021*	Sown	Acre	420	11,386	-	-	-	17,275	566	5,123
		Harvested	Acre	420	11,386	-	-	-	17,275	566	5,123
		Production	Ton	168	4,089	-	-	-	3,952	145	2,239
Ayeyawady Region	2016-2017	Sown	Acre	1,150,552	205,833	164,507	4,539	-	2,035	-	10,495
		Harvested	Acre	1,150,552	205,833	164,507	4,539	-	2,035	-	10,495
		Production	Ton	405,922	78,680	56,841	2,429	-	676	-	4,866
	2017-2018	Sown	Acre	1,029,194	238,469	185,968	4,535	-	2,062	-	10,014
		Harvested	Acre	1,029,194	238,464	185,968	4,535	-	2,062	-	10,014
		Production	Ton	360,885	89,502	64,096	2,434	-	699	-	4,662
	2018-2019 *	Sown	Acre	960,037	270,971	174,419	4,507	-	2,059	-	9,937
		Harvested	Acre	960,037	270,971	174,419	4,507	-	2,059	-	9,937
		Production	Ton	346,059	99,701	59,907	2,425	-	704	-	4,637
	2019-2020 *	Sown	Acre	975,052	268,415	167,975	4,545	-	2,115	-	9,932
		Harvested	Acre	975,052	268,415	167,975	4,545	-	2,115	-	9,932
		Production	Ton	368,407	101,093	58,375	2,452	-	726	-	4,645
	2020-2021*	Sown	Acre	978,520	269,748	168,613	4,564	-	5,069	-	10,945
		Harvested	Acre	978,520	269,748	168,613	4,564	-	5,069	-	10,945
		Production	Ton	360,334	101,665	59,021	2,468	-	2,276	-	5,198
Nay Pyi Taw	2016-2017	Sown	Acre	86,355	71,312	-	680	-	-	-	15,968
		Harvested	Acre	86,098	71,245	-	680	-	-	-	15,819
		Production	Ton	35,679	20,985	-	204	-	-	-	7,533
	2017-2018	Sown	Acre	54,101	73,028	-	731	-	-	-	15,642
		Harvested	Acre	54,066	73,028	-	731	-	-	-	15,618
		Production	Ton	21,296	22,318	-	218	-	-	-	7,434
	2018-2019 *	Sown	Acre	52,452	70,846	-	867	-	-	-	15,728
		Harvested	Acre	52,452	70,846	-	867	-	-	-	15,728
		Production	Ton	20,427	23,151	-	259	-	-	-	7,675
	2019-2020 *	Sown	Acre	56,383	70,918	-	868	-	-	-	15,597
		Harvested	Acre	56,383	70,918	-	868	-	-	-	15,597
		Production	Ton	22,520	22,672	-	261	-	-	-	7,675
	2020-2021*	Sown	Acre	63,881	44,953	-	667	-	-	-	20,810
		Harvested	Acre	63,881	44,903	-	667	-	-	-	20,810
		Production	Ton	25,510	14,411	-	204	-	-	-	10,407

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesington (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Kachin State	2016-2017	Sown	Acre	-	-	100	-	147	403	6,289	-	11,677	37,802
		Harvested	Acre	-	-	100	-	147	403	6,289	-	11,677	37,802
		Production	Ton	-	-	28	-	31	127	1,566	-	4,791	17,508
	2017-2018	Sown	Acre	-	-	130	-	147	369	7,004	-	11,922	39,110
		Harvested	Acre	-	-	130	-	147	369	7,004	-	11,922	39,110
		Production	Ton	-	-	37	-	31	117	1,777	-	4,908	18,152
	2018-2019*	Sown	Acre	-	-	58	-	84	341	6,690	-	14,650	37,493
		Harvested	Acre	-	-	58	-	84	341	6,690	-	14,650	37,493
		Production	Ton	-	-	16	-	17	109	1,692	-	6,040	17,408
	2019-2020*	Sown	Acre	-	-	60	-	85	341	6,734	-	21,282	43,340
		Harvested	Acre	-	-	60	-	85	341	6,734	-	21,279	43,340
		Production	Ton	-	-	16	-	18	109	1,711	-	8,948	20,475
	2020-2021*	Sown	Acre	-	-	60	-	182	466	7,628	-	16,373	38,381
		Harvested	Acre	-	-	60	-	182	466	7,628	-	16,312	38,381
		Production	Ton	-	-	16	-	38	138	1,845	-	6,855	18,388
Kayah State	2016-2017	Sown	Acre	2,903	-	-	-	2,718	10,389	300	348	5,713	13,279
		Harvested	Acre	2,903	-	-	-	2,718	10,389	300	348	5,713	13,279
		Production	Ton	1,017	-	-	-	701	2,974	137	111	1,701	3,562
	2017-2018	Sown	Acre	2,034	-	-	-	1,936	13,327	250	361	1,774	11,511
		Harvested	Acre	2,034	-	-	-	1,936	13,327	250	361	1,774	11,511
		Production	Ton	727	-	-	-	503	3,866	114	113	509	3,152
	2018-2019*	Sown	Acre	2,084	-	-	-	2,091	12,103	250	358	1,756	11,992
		Harvested	Acre	2,084	-	-	-	2,091	12,103	250	358	1,756	11,992
		Production	Ton	749	-	-	-	564	3,518	114	115	509	3,345
	2019-2020*	Sown	Acre	2,712	-	-	-	2,066	9,458	250	341	1,820	12,122
		Harvested	Acre	2,712	-	-	-	2,066	9,458	250	341	1,813	12,122
		Production	Ton	936	-	-	-	571	2,779	114	110	515	3,376
	2020-2021*	Sown	Acre	2,301	-	-	-	1,960	7,303	250	369	1,768	10,856
		Harvested	Acre	2,301	-	-	-	1,960	7,303	250	369	1,764	10,856
		Production	Ton	815	-	-	-	534	2,159	114	114	509	3,039
Kayin State	2016-2017	Sown	Acre	534	-	-	-	27,560	499	-	-	9,730	223
		Harvested	Acre	534	-	-	-	27,560	499	-	-	9,730	205
		Production	Ton	223	-	-	-	8,976	144	-	-	3,446	61
	2017-2018	Sown	Acre	532	-	-	-	28,170	493	-	-	9,915	150
		Harvested	Acre	532	-	-	-	28,170	493	-	-	9,915	150
		Production	Ton	226	-	-	-	9,304	144	-	-	3,581	51
	2018-2019*	Sown	Acre	528	-	-	-	32,356	493	-	-	11,355	173
		Harvested	Acre	528	-	-	-	32,356	493	-	-	11,355	173
		Production	Ton	225	-	-	-	10,866	145	-	-	4,103	56
	2019-2020*	Sown	Acre	544	-	-	-	32,698	490	-	-	11,314	187
		Harvested	Acre	544	-	-	-	32,698	490	-	-	11,314	187
		Production	Ton	236	-	-	-	11,022	145	-	-	4,107	64
	2020-2021*	Sown	Acre	386	-	-	-	32,706	451	-	-	11,335	182
		Harvested	Acre	386	-	-	-	32,706	451	-	-	11,335	182
		Production	Ton	168	-	-	-	11,025	132	-	-	4,132	62

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Chin State	2016-2017	Sown	Acre	-	-	-	254	2,379	683	1,273	-	1,174	7,644
		Harvested	Acre	-	-	-	254	2,379	683	1,273	-	1,174	7,644
		Production	Ton	-	-	-	46	450	259	245	-	217	1,931
	2017-2018	Sown	Acre	-	-	-	246	2,142	2,974	1,339	-	1,054	6,857
		Harvested	Acre	-	-	-	246	2,142	2,972	1,339	-	1,054	6,857
		Production	Ton	-	-	-	44	398	1,118	258	-	190	1,684
	2018-2019*	Sown	Acre	-	-	-	206	1,968	723	1,280	250	921	6,029
		Harvested	Acre	-	-	-	206	1,968	723	1,280	250	921	6,029
		Production	Ton	-	-	-	37	371	253	248	58	188	1,483
	2019-2020*	Sown	Acre	-	-	-	225	1,715	688	1,277	250	852	5,258
		Harvested	Acre	-	-	-	225	1,715	688	1,277	250	852	5,258
		Production	Ton	-	-	-	40	322	246	249	58	160	1,304
	2020-2021*	Sown	Acre	-	-	-	209	1,615	889	1,154	153	1,017	5,228
		Harvested	Acre	-	-	-	209	1,615	889	1,154	153	1,017	5,228
		Production	Ton	-	-	-	37	305	279	232	36	178	1,280
Sagaing Region	2016-2017	Sown	Acre	8,371	1,944	16,847	41,626	57,520	606,763	59,240	426,914	38,641	255,792
		Harvested	Acre	8,371	1,944	16,847	41,626	57,520	606,445	59,240	426,913	38,641	254,089
		Production	Ton	4,782	501	4,636	22,565	21,445	258,702	23,430	304,700	14,344	120,017
	2017-2018	Sown	Acre	8,482	1,536	16,454	39,943	54,413	604,266	58,225	471,178	38,777	264,044
		Harvested	Acre	8,482	1,536	16,454	39,943	54,413	604,155	58,225	467,133	38,777	264,035
		Production	Ton	4,880	351	4,422	21,356	20,488	245,522	21,681	311,364	14,464	121,078
	2018-2019*	Sown	Acre	8,574	1,411	16,771	40,709	54,198	469,891	55,566	468,663	42,734	266,018
		Harvested	Acre	8,574	1,411	16,771	40,708	54,198	469,890	55,566	468,658	42,734	266,018
		Production	Ton	4,982	349	4,498	22,051	20,437	189,928	22,068	312,991	15,956	124,559
	2019-2020*	Sown	Acre	8,648	1,276	16,842	39,054	52,860	478,014	56,481	464,660	39,428	264,346
		Harvested	Acre	8,646	1,276	16,842	39,054	52,860	478,005	56,481	464,655	39,417	264,345
		Production	Ton	5,025	336	4,746	21,184	19,075	193,293	22,536	286,613	14,658	121,348
	2020-2021*	Sown	Acre	8,616	1,180	18,584	38,921	52,264	472,622	53,345	426,844	37,831	242,954
		Harvested	Acre	8,615	1,180	18,584	38,921	52,058	471,664	53,345	426,785	37,275	242,945
		Production	Ton	5,075	304	5,101	21,183	19,120	179,869	17,977	275,782	14,065	111,432
Taninthayi Region	2016-2017	Sown	Acre	-	-	-	-	210	57	-	-	-	173
		Harvested	Acre	-	-	-	-	210	57	-	-	-	173
		Production	Ton	-	-	-	-	42	6	-	-	-	24
	2017-2018	Sown	Acre	-	-	-	-	179	57	-	-	-	184
		Harvested	Acre	-	-	-	-	179	57	-	-	-	184
		Production	Ton	-	-	-	-	40	6	-	-	-	25
	2018-2019*	Sown	Acre	-	-	-	-	113	57	-	-	5	178
		Harvested	Acre	-	-	-	-	113	57	-	-	5	178
		Production	Ton	-	-	-	-	25	7	-	-	0	26
	2019-2020*	Sown	Acre	-	-	-	-	78	46	-	-	-	192
		Harvested	Acre	-	-	-	-	78	46	-	-	-	192
		Production	Ton	-	-	-	-	14	5	-	-	-	28
	2020-2021*	Sown	Acre	-	-	-	-	50	23	-	-	-	184
		Harvested	Acre	-	-	-	-	50	23	-	-	-	184
		Production	Ton	-	-	-	-	8	3	-	-	-	28

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Bago Region	2016-2017	Sown	Acre	-	-	26,636	6,340	42,229	18,881	586	27,196	18,666	5,103
		Harvested	Acre	-	-	26,636	6,340	42,229	18,881	586	27,157	18,666	5,103
		Production	Ton	-	-	10,987	3,499	16,903	6,822	230	15,061	8,829	2,283
	2017-2018	Sown	Acre	-	-	28,508	8,393	63,175	18,929	551	44,796	22,279	4,671
		Harvested	Acre	-	-	28,508	8,393	63,175	18,929	551	44,796	22,279	4,666
		Production	Ton	-	-	11,896	4,690	25,240	6,870	216	24,765	10,351	2,072
	2018-2019*	Sown	Acre	-	-	21,881	9,798	54,745	18,868	419	49,714	21,344	4,735
		Harvested	Acre	-	-	21,881	9,798	54,745	18,868	419	49,516	21,344	4,735
		Production	Ton	-	-	8,919	5,531	22,528	6,855	164	27,485	9,950	2,112
	2019-2020*	Sown	Acre	-	-	21,449	9,631	45,530	18,570	837	58,740	19,100	3,562
		Harvested	Acre	-	-	21,449	9,631	45,530	18,570	837	58,681	19,100	3,562
		Production	Ton	-	-	8,863	5,434	19,102	6,875	330	31,775	9,073	1,562
	2020-2021*	Sown	Acre	-	-	20,547	7,728	46,460	18,670	260	47,161	20,366	3,331
		Harvested	Acre	-	-	20,547	7,728	46,460	18,670	260	47,161	20,366	3,331
		Production	Ton	-	-	8,436	4,334	19,248	6,924	104	25,599	9,738	1,448
Magway Region	2016-2017	Sown	Acre	2,631	-	207,361	26,473	96,442	444,626	29,200	213,712	12,099	45,728
		Harvested	Acre	2,631	-	207,361	26,473	96,442	444,574	29,197	213,702	12,099	45,728
		Production	Ton	1,590	-	61,219	24,697	32,374	186,965	12,255	131,762	4,665	18,849
	2017-2018	Sown	Acre	1,509	-	165,610	29,240	74,808	416,299	21,813	158,137	6,959	29,069
		Harvested	Acre	1,509	-	165,610	29,240	74,808	416,197	21,794	158,010	6,959	29,069
		Production	Ton	763	-	45,980	15,991	21,521	131,335	8,047	73,123	2,466	10,879
	2018-2019*	Sown	Acre	928	-	92,168	33,997	38,699	181,001	19,286	174,695	3,438	17,265
		Harvested	Acre	928	-	92,164	33,985	38,699	180,525	19,272	174,690	3,438	17,265
		Production	Ton	451	-	22,158	19,287	9,966	46,286	6,912	77,553	1,057	6,438
	2019-2020*	Sown	Acre	1,049	-	89,699	38,643	36,897	171,381	15,763	173,885	3,329	17,555
		Harvested	Acre	1,049	-	89,699	38,610	36,897	171,371	15,744	173,807	3,329	17,555
		Production	Ton	535	-	20,840	21,718	8,969	43,561	5,512	72,114	1,004	6,428
	2020-2021*	Sown	Acre	928	-	74,425	34,982	37,955	158,633	18,247	195,581	3,048	19,798
		Harvested	Acre	870	-	74,425	34,700	37,924	154,513	18,247	195,581	2,985	19,716
		Production	Ton	422	-	16,135	17,862	8,869	37,174	6,267	84,459	887	7,074
Mandalay Region	2016-2017	Sown	Acre	16,971	-	62,614	53,448	24,940	491,224	1,632	220,915	27,667	138,653
		Harvested	Acre	16,971	-	62,614	53,448	24,940	491,099	1,202	220,915	27,641	137,314
		Production	Ton	5,739	-	10,794	19,777	6,221	143,184	328	102,908	8,074	44,490
	2017-2018	Sown	Acre	14,553	-	58,506	49,288	25,158	488,925	1,880	245,961	26,402	149,101
		Harvested	Acre	14,553	-	58,506	49,288	25,158	488,886	1,880	245,864	26,402	149,088
		Production	Ton	5,080	-	9,591	17,821	6,303	136,172	539	111,759	7,679	52,623
	2018-2019*	Sown	Acre	14,645	-	56,688	61,040	27,143	340,902	2,162	242,851	26,185	151,144
		Harvested	Acre	14,645	-	56,688	61,040	27,143	340,902	2,162	242,828	26,185	151,144
		Production	Ton	5,015	-	9,387	21,816	6,630	84,358	625	112,109	7,570	50,465
	2019-2020*	Sown	Acre	15,314	-	54,801	80,897	27,983	347,020	2,397	231,208	26,087	150,043
		Harvested	Acre	15,314	-	54,801	80,897	27,983	347,019	2,397	231,208	26,087	150,020
		Production	Ton	5,475	-	8,820	26,905	6,715	75,941	698	104,491	7,513	49,498
	2020-2021*	Sown	Acre	14,754	-	41,317	53,829	26,545	342,180	2,331	212,344	24,404	145,753
		Harvested	Acre	14,754	-	41,317	53,809	26,529	342,180	2,331	212,344	24,279	144,791
		Production	Ton	4,924	-	5,983	15,296	6,958	69,033	590	91,172	6,863	48,907

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Mon State	2016-2017	Sown	Acre	-	-	-	1,095	9,952	-	-	-	1,278	-
		Harvested	Acre	-	-	-	1,095	9,952	-	-	-	1,278	-
		Production	Ton	-	-	-	455	3,593	-	-	-	427	-
	2017-2018	Sown	Acre	-	-	-	1,100	9,750	-	-	-	1,180	-
		Harvested	Acre	-	-	-	1,100	9,750	-	-	-	1,180	-
		Production	Ton	-	-	-	458	3,600	-	-	-	392	-
	2018-2019 *	Sown	Acre	-	-	-	660	9,200	-	-	-	659	-
		Harvested	Acre	-	-	-	660	9,200	-	-	-	659	-
		Production	Ton	-	-	-	274	3,436	-	-	-	237	-
	2019-2020 *	Sown	Acre	-	-	-	660	9,538	-	-	-	1,207	-
		Harvested	Acre	-	-	-	660	9,538	-	-	-	1,207	-
		Production	Ton	-	-	-	274	3,520	-	-	-	414	-
	2020-2021*	Sown	Acre	-	-	-	639	9,328	-	-	-	565	-
		Harvested	Acre	-	-	-	639	9,328	-	-	-	565	-
		Production	Ton	-	-	-	264	3,440	-	-	-	195	-
Rakhine State	2016-2017	Sown	Acre	-	-	-	-	645	1,295	-	6	-	8,460
		Harvested	Acre	-	-	-	-	645	1,295	-	6	-	8,460
		Production	Ton	-	-	-	-	188	256	-	2	-	2,675
	2017-2018	Sown	Acre	-	-	-	-	407	1,251	-	6	-	4,197
		Harvested	Acre	-	-	-	-	407	1,251	-	6	-	4,197
		Production	Ton	-	-	-	-	118	243	-	2	-	1,294
	2018-2019 *	Sown	Acre	-	-	-	-	382	899	-	6	-	3,930
		Harvested	Acre	-	-	-	-	382	899	-	6	-	3,930
		Production	Ton	-	-	-	-	113	183	-	2	-	1,197
	2019-2020 *	Sown	Acre	-	-	-	-	357	729	-	6	-	3,874
		Harvested	Acre	-	-	-	-	357	729	-	6	-	3,874
		Production	Ton	-	-	-	-	106	146	-	2	-	1,160
	2020-2021*	Sown	Acre	-	-	-	-	357	538	-	6	-	3,631
		Harvested	Acre	-	-	-	-	357	538	-	6	-	3,631
		Production	Ton	-	-	-	-	109	125	-	2	-	1,093
Yangon Region	2016-2017	Sown	Acre	-	-	-	-	3,410	-	-	-	12	873
		Harvested	Acre	-	-	-	-	3,410	-	-	-	12	861
		Production	Ton	-	-	-	-	1,034	-	-	-	5	261
	2017-2018	Sown	Acre	-	-	-	-	4,568	-	-	-	18	1,034
		Harvested	Acre	-	-	-	-	4,568	-	-	-	18	1,034
		Production	Ton	-	-	-	-	1,412	-	-	-	8	312
	2018-2019 *	Sown	Acre	-	-	-	-	4,332	-	-	-	247	887
		Harvested	Acre	-	-	-	-	4,332	-	-	-	247	887
		Production	Ton	-	-	-	-	1,350	-	-	-	87	273
	2019-2020 *	Sown	Acre	-	-	-	-	4,344	-	-	-	144	935
		Harvested	Acre	-	-	-	-	4,344	-	-	-	144	935
		Production	Ton	-	-	-	-	1,352	-	-	-	55	287
	2020-2021*	Sown	Acre	-	-	-	-	4,131	-	-	-	68	961
		Harvested	Acre	-	-	-	-	4,131	-	-	-	68	961
		Production	Ton	-	-	-	-	1,290	-	-	-	31	295

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Shan State	2016-2017	Sown	Acre	-	1,667	183	230	3,164	71,628	23,045	1,547	189,326	101,179
		Harvested	Acre	-	1,667	183	230	3,164	71,628	23,045	1,547	188,922	101,165
		Production	Ton	-	470	55	138	763	26,435	7,246	707	82,384	28,756
	2017-2018	Sown	Acre	-	1,582	183	185	3,145	74,327	22,682	1,474	185,729	99,377
		Harvested	Acre	-	1,582	183	185	3,145	74,327	22,682	1,474	185,580	99,375
		Production	Ton	-	445	56	111	791	27,487	7,165	671	80,121	27,875
	2018-2019*	Sown	Acre	-	1,398	241	142	3,125	68,463	22,115	1,586	181,704	97,338
		Harvested	Acre	-	1,398	241	142	3,125	68,463	22,115	1,586	181,305	97,338
		Production	Ton	-	395	75	85	785	25,219	7,150	693	77,661	27,900
	2019-2020*	Sown	Acre	-	1,402	243	140	2,883	60,835	22,109	1,543	176,931	99,193
		Harvested	Acre	-	1,402	243	140	2,883	60,835	22,109	1,543	176,931	99,191
		Production	Ton	-	397	75	83	726	22,971	7,117	669	75,451	27,824
	2020-2021*	Sown	Acre	-	1,392	243	142	2,812	61,591	21,551	1,624	170,968	100,950
		Harvested	Acre	-	1,392	243	142	2,812	61,591	21,551	1,624	170,890	100,950
		Production	Ton	-	394	75	85	711	23,112	6,984	714	71,931	28,609
Ayeyawady Region	2016-2017	Sown	Acre	-	-	6,172	9,023	73,216	4,304	5,027	6,485	37,271	37,862
		Harvested	Acre	-	-	6,172	9,023	73,216	4,304	5,027	6,485	37,271	37,862
		Production	Ton	-	-	2,196	4,812	30,864	1,427	1,781	3,008	20,187	14,815
	2017-2018	Sown	Acre	-	-	6,296	8,969	80,620	4,175	7,166	8,142	38,927	41,298
		Harvested	Acre	-	-	6,296	8,969	80,620	4,175	7,166	8,142	38,927	41,298
		Production	Ton	-	-	2,230	4,789	34,207	1,421	2,478	3,730	20,690	15,804
	2018-2019*	Sown	Acre	-	-	6,275	8,459	78,788	4,046	6,469	5,489	38,028	38,702
		Harvested	Acre	-	-	6,275	8,459	78,788	4,046	6,469	5,489	38,028	38,646
		Production	Ton	-	-	2,238	4,586	33,370	1,382	2,243	2,641	20,199	14,766
	2019-2020*	Sown	Acre	-	-	6,199	8,517	78,348	3,020	6,473	5,281	37,514	37,721
		Harvested	Acre	-	-	6,199	8,517	78,348	3,020	6,473	5,281	37,514	37,721
		Production	Ton	-	-	2,226	4,494	33,181	1,109	2,243	2,569	19,894	14,618
	2020-2021*	Sown	Acre	-	-	6,147	8,422	77,536	3,130	6,527	5,427	37,001	28,048
		Harvested	Acre	-	-	6,147	8,422	77,536	3,130	6,527	5,427	37,001	28,048
		Production	Ton	-	-	2,204	4,655	32,789	1,140	2,232	2,671	19,651	11,276
Nay Pyi Taw	2016-2017	Sown	Acre	-	-	-	-	379	947	-	2,071	551	1,209
		Harvested	Acre	-	-	-	-	379	939	-	2,071	551	1,188
		Production	Ton	-	-	-	-	83	299	-	1,112	116	368
	2017-2018	Sown	Acre	-	-	-	-	274	1,088	-	2,417	512	1,548
		Harvested	Acre	-	-	-	-	274	1,088	-	2,406	512	1,548
		Production	Ton	-	-	-	-	60	342	-	1,237	106	487
	2018-2019*	Sown	Acre	-	-	-	-	325	949	-	1,989	819	1,525
		Harvested	Acre	-	-	-	-	325	949	-	1,989	819	1,525
		Production	Ton	-	-	-	-	73	302	-	955	180	522
	2019-2020*	Sown	Acre	-	-	-	-	334	1,113	-	2,257	679	1,396
		Harvested	Acre	-	-	-	-	334	1,113	-	2,257	679	1,396
		Production	Ton	-	-	-	-	74	356	-	1,037	147	474
	2020-2021*	Sown	Acre	-	-	-	-	249	713	-	3,010	461	1,979
		Harvested	Acre	-	-	-	-	249	713	-	3,010	461	1,979
		Production	Ton	-	-	-	-	58	224	-	1,435	98	778

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Kachin State	2016-2017	Sown	Acre	-	1,292	2,996	-	172	975	-
		Harvested	Acre	-	1,292	2,996	-	172	612	-
		Production	Ton	-	4,868	7,623	-	136	694	-
	2017-2018	Sown	Acre	-	1,350	3,032	-	155	975	-
		Harvested	Acre	-	1,350	3,032	-	155	617	-
		Production	Ton	-	5,083	7,726	-	125	700	-
	2018-2019 *	Sown	Acre	-	1,352	3,052	-	167	1,022	-
		Harvested	Acre	-	1,352	3,052	-	167	689	-
		Production	Ton	-	5,079	7,804	-	127	767	-
	2019-2020 *	Sown	Acre	-	1,336	3,947	-	161	1,068	-
		Harvested	Acre	-	1,336	3,947	-	161	706	-
		Production	Ton	-	4,957	10,095	-	126	790	-
	2020-2021*	Sown	Acre	-	1,388	3,699	-	161	1,078	2
		Harvested	Acre	-	1,388	3,699	-	161	728	2
		Production	Ton	-	5,241	9,446	-	126	831	4
Kayah State	2016-2017	Sown	Acre	4,280	2,222	2,964	-	210	139	248
		Harvested	Acre	4,280	2,222	2,964	-	210	118	248
		Production	Ton	1,050	5,305	7,021	-	45	80	1,253
	2017-2018	Sown	Acre	2,954	2,088	2,738	-	220	125	148
		Harvested	Acre	2,954	2,088	2,738	-	220	103	148
		Production	Ton	703	4,994	6,489	-	48	68	745
	2018-2019 *	Sown	Acre	2,770	2,018	2,679	90	225	125	181
		Harvested	Acre	2,770	2,018	2,679	90	225	107	181
		Production	Ton	719	4,746	6,371	71	50	72	910
	2019-2020 *	Sown	Acre	2,786	2,060	2,223	59	202	125	182
		Harvested	Acre	2,786	2,060	2,223	59	202	107	182
		Production	Ton	714	4,825	5,296	47	45	71	915
	2020-2021*	Sown	Acre	2,796	2,056	2,107	39	190	125	182
		Harvested	Acre	2,796	2,056	2,107	39	190	107	182
		Production	Ton	714	4,827	5,021	31	42	71	915
Kayin State	2016-2017	Sown	Acre	2,851	18	5	-	2,459	24,829	910
		Harvested	Acre	2,851	18	5	-	2,459	20,864	910
		Production	Ton	917	47	5	-	1,426	21,269	5,948
	2017-2018	Sown	Acre	2,861	5	-	-	2,467	24,829	922
		Harvested	Acre	2,861	5	-	-	2,467	23,940	912
		Production	Ton	919	12	-	-	1,437	24,461	5,997
	2018-2019 *	Sown	Acre	2,877	5	-	-	2,516	24,957	919
		Harvested	Acre	2,877	5	-	-	2,516	23,940	919
		Production	Ton	926	12	-	-	1,464	24,774	6,791
	2019-2020 *	Sown	Acre	2,984	5	-	-	2,490	25,001	923
		Harvested	Acre	2,984	5	-	-	2,490	23,952	923
		Production	Ton	962	12	-	-	1,449	24,783	6,115
	2020-2021*	Sown	Acre	2,993	5	-	-	2,443	25,006	923
		Harvested	Acre	2,993	5	-	-	2,443	23,959	923
		Production	Ton	965	12	-	-	1,400	24,791	6,038

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Chin State	2016-2017	Sown	Acre	2,481	1,666	1,326	-	1,637	14	-
		Harvested	Acre	2,481	1,666	1,326	-	1,637	14	-
		Production	Ton	411	3,440	1,976	-	737	4	-
	2017-2018	Sown	Acre	2,440	1,578	1,295	-	1,894	14	-
		Harvested	Acre	2,440	1,578	1,295	-	1,894	14	-
		Production	Ton	404	3,246	1,924	-	859	4	-
	2018-2019*	Sown	Acre	2,314	1,336	1,327	-	2,240	14	-
		Harvested	Acre	2,314	1,336	1,327	-	2,240	14	-
		Production	Ton	386	2,504	1,946	-	955	4	-
	2019-2020*	Sown	Acre	2,180	1,321	1,350	-	2,061	14	-
		Harvested	Acre	2,180	1,321	1,350	-	2,061	14	-
		Production	Ton	363	2,467	1,981	-	888	4	-
	2020-2021*	Sown	Acre	1,936	1,399	1,202	-	1,961	14	-
		Harvested	Acre	1,936	1,399	1,202	-	1,961	14	-
		Production	Ton	321	2,667	1,847	-	852	4	-
Sagaing Region	2016-2017	Sown	Acre	5,449	41,085	11,243	66	1,389	1,478	4,853
		Harvested	Acre	5,449	41,085	11,243	66	1,389	1,464	4,733
		Production	Ton	2,698	296,159	48,281	56	1,246	853	41,152
	2017-2018	Sown	Acre	4,065	45,245	11,601	32	1,301	1,499	5,224
		Harvested	Acre	4,065	45,199	11,601	32	1,291	1,451	5,217
		Production	Ton	2,016	324,799	50,827	27	1,073	805	40,621
	2018-2019*	Sown	Acre	4,345	44,834	12,033	-	1,340	1,521	6,307
		Harvested	Acre	4,345	44,834	12,033	-	1,340	1,466	6,293
		Production	Ton	2,140	321,681	52,543	-	1,114	812	63,210
	2019-2020*	Sown	Acre	4,584	47,614	13,096	-	1,400	1,531	7,134
		Harvested	Acre	4,584	47,614	13,096	-	1,400	1,469	7,112
		Production	Ton	2,244	347,081	56,999	-	1,161	813	54,225
	2020-2021*	Sown	Acre	4,234	54,412	13,313	-	1,347	1,534	7,540
		Harvested	Acre	4,234	54,234	13,313	-	1,347	1,475	7,540
		Production	Ton	2,083	394,544	59,474	-	1,106	815	59,836
Taninthayi Region	2016-2017	Sown	Acre	-	-	-	-	-	124,731	1,372
		Harvested	Acre	-	-	-	-	-	77,633	1,372
		Production	Ton	-	-	-	-	-	62,352	3,477
	2017-2018	Sown	Acre	-	-	-	-	-	130,678	1,387
		Harvested	Acre	-	-	-	-	-	78,321	1,387
		Production	Ton	-	-	-	-	-	63,802	3,559
	2018-2019*	Sown	Acre	-	-	-	-	-	132,842	1,410
		Harvested	Acre	-	-	-	-	-	85,062	1,410
		Production	Ton	-	-	-	-	-	75,949	5,108
	2019-2020*	Sown	Acre	-	-	-	-	-	134,019	1,475
		Harvested	Acre	-	-	-	-	-	87,150	1,475
		Production	Ton	-	-	-	-	-	76,994	4,643
	2020-2021*	Sown	Acre	-	-	-	-	-	135,681	1,483
		Harvested	Acre	-	-	-	-	-	91,063	1,483
		Production	Ton	-	-	-	-	-	78,879	4,582

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Bago Region	2016-2017	Sown	Acre	5,481	2,044	31	10	1,785	2,567	2,446
		Harvested	Acre	5,481	2,044	31	10	1,785	2,562	2,446
		Production	Ton	3,076	12,735	32	7	1,185	2,705	17,004
	2017-2018	Sown	Acre	5,465	2,011	31	40	2,363	2,567	2,388
		Harvested	Acre	5,465	2,011	31	40	2,363	2,562	2,388
		Production	Ton	3,079	11,808	32	27	1,579	2,684	16,438
	2018-2019*	Sown	Acre	6,007	1,968	32	-	2,512	2,567	2,535
		Harvested	Acre	6,007	1,968	32	-	2,512	2,562	2,535
		Production	Ton	3,528	12,443	33	-	1,679	2,692	17,507
	2019-2020*	Sown	Acre	6,204	1,947	45	-	2,173	2,579	2,547
		Harvested	Acre	6,204	1,947	45	-	2,173	2,562	2,547
		Production	Ton	3,427	12,367	46	-	1,502	2,692	17,601
	2020-2021*	Sown	Acre	5,391	1,954	45	-	4,070	2,567	2,547
		Harvested	Acre	5,391	1,954	45	-	4,070	2,562	2,547
		Production	Ton	2,975	12,415	46	-	2,736	2,436	17,649
Magway Region	2016-2017	Sown	Acre	26,392	42,109	3,570	3,856	3,643	-	641
		Harvested	Acre	26,392	42,109	3,570	3,856	3,643	-	641
		Production	Ton	13,200	407,578	11,151	2,161	4,138	-	5,335
	2017-2018	Sown	Acre	25,825	34,603	2,860	2,642	2,787	-	642
		Harvested	Acre	25,825	33,690	2,860	2,642	2,787	-	642
		Production	Ton	11,995	260,955	7,976	1,804	3,223	-	4,897
	2018-2019*	Sown	Acre	23,795	33,920	2,752	1,099	2,356	-	647
		Harvested	Acre	23,795	33,920	2,752	1,099	2,356	-	643
		Production	Ton	11,128	262,016	7,647	1,152	2,807	-	4,873
	2019-2020*	Sown	Acre	29,901	33,658	2,811	848	2,101	-	657
		Harvested	Acre	29,779	33,621	2,811	848	2,101	-	657
		Production	Ton	17,900	259,665	7,966	680	2,277	-	5,047
	2020-2021*	Sown	Acre	25,015	36,142	2,778	1,171	2,354	-	653
		Harvested	Acre	24,608	35,975	2,778	1,171	2,354	-	611
		Production	Ton	15,228	276,490	7,899	963	2,547	-	4,656
Mandalay Region	2016-2017	Sown	Acre	112,796	66,265	2,357	546	13,592	1,770	3,171
		Harvested	Acre	110,380	66,258	2,357	546	13,592	1,770	3,154
		Production	Ton	44,254	343,784	5,106	413	12,043	1,141	26,423
	2017-2018	Sown	Acre	116,996	72,133	2,334	524	15,766	1,770	3,087
		Harvested	Acre	116,404	71,960	2,334	524	15,766	1,770	3,087
		Production	Ton	49,454	353,942	5,063	397	13,389	1,065	26,065
	2018-2019*	Sown	Acre	116,451	75,065	2,466	575	14,930	1,770	3,165
		Harvested	Acre	116,206	75,063	2,466	575	14,930	1,770	3,160
		Production	Ton	48,342	365,754	5,319	787	13,265	1,065	25,096
	2019-2020*	Sown	Acre	105,993	74,133	2,296	907	18,057	1,770	3,181
		Harvested	Acre	105,983	74,133	2,296	907	17,863	1,770	3,178
		Production	Ton	45,316	359,718	4,939	695	16,486	1,067	25,173
	2020-2021*	Sown	Acre	98,274	74,267	2,521	904	20,242	1,770	1,647
		Harvested	Acre	98,263	74,251	2,521	904	20,242	1,768	1,647
		Production	Ton	42,830	365,225	5,415	712	18,695	1,068	13,846

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Mon State	2016-2017	Sown	Acre	2,469	-	-	-	60	56,006	3,027
		Harvested	Acre	2,469	-	-	-	60	49,917	3,027
		Production	Ton	2,228	-	-	-	16	78,753	17,886
	2017-2018	Sown	Acre	2,312	-	-	-	60	56,229	3,043
		Harvested	Acre	2,312	-	-	-	60	50,013	3,043
		Production	Ton	2,067	-	-	-	16	79,275	17,800
	2018-2019 *	Sown	Acre	2,389	-	-	-	60	56,261	3,054
		Harvested	Acre	2,389	-	-	-	60	50,014	3,054
		Production	Ton	2,148	-	-	-	16	87,524	19,657
	2019-2020 *	Sown	Acre	2,161	-	-	-	70	56,261	3,068
		Harvested	Acre	2,161	-	-	-	70	49,829	3,063
		Production	Ton	1,937	-	-	-	19	86,390	18,952
	2020-2021*	Sown	Acre	2,157	-	-	-	5	56,261	3,079
		Harvested	Acre	2,157	-	-	-	5	52,592	3,079
		Production	Ton	1,936	-	-	-	1	85,966	17,997
Rakhine State	2016-2017	Sown	Acre	34,333	1,775	803	-	4,502	6,788	1,236
		Harvested	Acre	34,333	1,775	803	-	4,502	6,561	1,236
		Production	Ton	15,462	6,705	1,054	-	1,969	10,030	7,511
	2017-2018	Sown	Acre	28,127	834	251	-	3,722	6,801	1,270
		Harvested	Acre	28,127	834	251	-	3,722	6,544	1,270
		Production	Ton	13,119	3,089	331	-	1,703	10,621	6,121
	2018-2019 *	Sown	Acre	25,802	768	212	-	3,586	6,659	1,121
		Harvested	Acre	25,802	768	212	-	3,586	6,437	1,121
		Production	Ton	12,224	2,848	283	-	1,117	10,745	5,598
	2019-2020 *	Sown	Acre	25,409	767	216	-	3,520	6,659	1,139
		Harvested	Acre	25,409	767	216	-	3,520	6,484	1,139
		Production	Ton	12,021	2,844	283	-	1,619	10,121	5,374
	2020-2021*	Sown	Acre	25,263	766	210	-	3,511	6,659	1,146
		Harvested	Acre	25,263	766	210	-	3,511	6,475	1,138
		Production	Ton	11,945	2,822	234	-	1,616	10,142	5,133
Yangon Region	2016-2017	Sown	Acre	979	-	-	-	-	605	2,447
		Harvested	Acre	979	-	-	-	-	605	2,447
		Production	Ton	474	-	-	-	-	464	20,541
	2017-2018	Sown	Acre	566	-	-	-	-	605	2,487
		Harvested	Acre	566	-	-	-	-	605	2,487
		Production	Ton	308	-	-	-	-	464	20,824
	2018-2019 *	Sown	Acre	338	-	-	-	-	605	2,355
		Harvested	Acre	338	-	-	-	-	605	2,355
		Production	Ton	217	-	-	-	-	458	20,018
	2019-2020 *	Sown	Acre	333	-	-	-	-	605	2,355
		Harvested	Acre	333	-	-	-	-	605	2,355
		Production	Ton	217	-	-	-	-	462	20,099
	2020-2021*	Sown	Acre	337	-	-	-	-	605	2,357
		Harvested	Acre	337	-	-	-	-	605	2,357
		Production	Ton	220	-	-	-	-	463	20,116

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Shan State	2016-2017	Sown	Acre	7,755	11,419	45,558	842	1,214	135	590
		Harvested	Acre	7,755	11,419	45,558	842	1,214	122	590
		Production	Ton	3,051	27,632	130,606	435	598	71	3,689
	2017-2018	Sown	Acre	7,873	11,263	44,269	917	850	135	590
		Harvested	Acre	7,873	11,263	44,234	917	850	122	590
		Production	Ton	3,135	27,224	123,292	456	410	71	3,690
	2018-2019 *	Sown	Acre	7,476	10,997	43,559	889	676	135	590
		Harvested	Acre	7,476	10,997	43,559	889	676	122	590
		Production	Ton	2,920	26,489	121,475	448	336	71	3,690
	2019-2020 *	Sown	Acre	7,579	11,121	43,893	890	738	135	590
		Harvested	Acre	7,579	11,121	43,892	890	738	122	590
		Production	Ton	2,913	25,863	121,287	448	342	71	3,690
	2020-2021*	Sown	Acre	7,552	11,599	43,663	890	686	135	590
		Harvested	Acre	7,552	11,599	43,663	890	686	123	589
		Production	Ton	3,222	27,199	120,409	427	323	71	3,689
Ayeyawady Region	2016-2017	Sown	Acre	64,628	1,644	-	-	874	21,862	10,399
		Harvested	Acre	64,628	1,644	-	-	874	17,097	10,373
		Production	Ton	40,915	7,535	-	-	751	19,949	116,432
	2017-2018	Sown	Acre	66,519	1,620	-	-	901	21,862	10,416
		Harvested	Acre	66,519	1,620	-	-	901	17,101	9,904
		Production	Ton	41,745	7,447	-	-	779	20,002	116,381
	2018-2019 *	Sown	Acre	66,119	1,353	-	-	903	21,862	10,517
		Harvested	Acre	66,119	1,353	-	-	903	17,103	10,517
		Production	Ton	41,544	6,371	-	-	786	21,098	132,719
	2019-2020 *	Sown	Acre	73,158	1,328	-	-	353	21,933	11,236
		Harvested	Acre	73,158	1,328	-	-	353	17,112	11,232
		Production	Ton	47,164	6,260	-	-	235	20,695	131,038
	2020-2021*	Sown	Acre	71,742	1,240	-	-	889	21,933	10,782
		Harvested	Acre	71,742	1,240	-	-	889	17,114	10,765
		Production	Ton	46,206	6,212	-	-	776	20,309	123,707
Nay Pyi Taw	2016-2017	Sown	Acre	4,474	1,348	21	-	-	2	2,971
		Harvested	Acre	4,463	1,348	21	-	-	-	2,971
		Production	Ton	1,632	7,333	61	-	-	-	9,768
	2017-2018	Sown	Acre	4,486	830	8	-	-	2	2,971
		Harvested	Acre	4,486	830	8	-	-	-	2,971
		Production	Ton	1,648	4,447	23	-	-	-	9,551
	2018-2019 *	Sown	Acre	5,003	807	4	-	-	2	2,971
		Harvested	Acre	5,003	807	4	-	-	-	2,971
		Production	Ton	1,851	4,267	11	-	-	-	9,552
	2019-2020 *	Sown	Acre	5,222	1,253	6	-	-	2	2,971
		Harvested	Acre	5,222	1,253	6	-	-	-	2,971
		Production	Ton	1,932	6,851	17	-	-	-	9,490
	2020-2021*	Sown	Acre	4,459	2,157	3	-	-	2	2,972
		Harvested	Acre	4,459	2,157	3	-	-	2	2,972
		Production	Ton	1,650	11,908	8	-	-	1	9,473

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	2016-2017	Sown	Acre	3,525	1,680	3,230	-	4,842	40,358	60,753	70,355
		Harvested	Acre	2,693	1,494	3,230	-	4,841	18,889	60,753	48,787
		Production	Ton	2,344	323	89,156	-	21,326	14,879	-	-
	2017-2018	Sown	Acre	3,526	1,680	3,342	-	4,769	60,142	56,208	70,623
		Harvested	Acre	2,638	1,490	3,342	-	4,769	36,241	56,208	51,203
		Production	Ton	2,256	325	92,344	-	20,898	27,595	-	-
	2018-2019*	Sown	Acre	3,316	1,357	3,337	-	4,749	77,103	56,149	72,772
		Harvested	Acre	2,953	1,230	3,337	-	4,749	63,721	56,149	49,292
		Production	Ton	2,377	268	92,078	-	20,893	50,138	-	-
	2019-2020*	Sown	Acre	3,322	1,363	4,262	-	5,002	81,762	62,215	71,296
		Harvested	Acre	3,035	1,275	4,262	-	5,002	66,932	62,204	53,980
		Production	Ton	2,417	278	124,862	-	22,304	50,019	-	-
	2020-2021*	Sown	Acre	3,355	1,399	6,731	-	5,108	81,862	60,911	74,118
		Harvested	Acre	3,074	1,253	6,731	-	5,108	81,601	60,899	52,313
		Production	Ton	2,425	281	205,215	-	22,312	63,680	-	-
Kayah State	2016-2017	Sown	Acre	52	1,740	-	-	1,123	2,323	26,973	1,969
		Harvested	Acre	12	919	-	-	1,123	2,323	26,973	1,951
		Production	Ton	3	212	-	-	3,353	1,424	-	-
	2017-2018	Sown	Acre	53	736	-	-	554	2,060	20,604	2,003
		Harvested	Acre	12	583	-	-	554	2,060	20,604	1,877
		Production	Ton	3	126	-	-	1,648	1,261	-	-
	2018-2019*	Sown	Acre	53	743	-	-	641	2,061	20,549	2,048
		Harvested	Acre	13	615	-	-	641	2,061	20,546	1,914
		Production	Ton	3	132	-	-	1,886	1,267	-	-
	2019-2020*	Sown	Acre	53	709	-	-	547	2,285	20,419	2,057
		Harvested	Acre	13	584	-	-	547	2,285	20,419	1,912
		Production	Ton	3	126	-	-	1,626	1,394	-	-
	2020-2021*	Sown	Acre	53	709	-	-	555	2,287	20,078	2,077
		Harvested	Acre	13	532	-	-	555	2,219	20,068	1,708
		Production	Ton	3	115	-	-	1,650	1,353	-	-
Kayin State	2016-2017	Sown	Acre	1,138	9,812	8,145	298	-	13,339	28,225	116,425
		Harvested	Acre	877	6,667	8,145	297	-	13,299	28,225	49,631
		Production	Ton	300	1,845	196,374	1,259	-	20,683	-	-
	2017-2018	Sown	Acre	1,138	9,867	6,233	298	-	13,361	29,732	116,562
		Harvested	Acre	877	7,083	6,233	297	-	13,340	29,732	80,538
		Production	Ton	300	1,960	151,865	1,259	-	20,695	-	-
	2018-2019*	Sown	Acre	1,195	9,986	6,233	298	-	13,361	30,856	116,563
		Harvested	Acre	894	7,547	6,103	297	-	13,361	30,856	94,652
		Production	Ton	307	2,090	147,990	1,259	-	22,457	-	-
	2019-2020*	Sown	Acre	1,195	10,029	6,143	298	-	13,372	30,914	116,578
		Harvested	Acre	894	7,551	6,143	297	-	13,361	30,914	82,306
		Production	Ton	309	2,092	150,534	1,259	-	21,529	-	-
	2020-2021*	Sown	Acre	1,195	10,029	5,952	298	-	13,390	31,888	116,593
		Harvested	Acre	894	7,551	5,952	297	-	13,372	31,888	82,747
		Production	Ton	309	2,092	147,277	1,259	-	21,543	-	-

Note : Only for plantain production in thousand bunch.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	2016-2017	Sown	Acre	1,439	562	486	-	3,849	3,502	19,375	12,497
		Harvested	Acre	1,265	479	486	-	3,849	3,466	19,375	7,914
		Production	Ton	458	89	4,656	-	7,532	1,583	-	-
	2017-2018	Sown	Acre	1,442	568	457	-	3,383	3,555	18,747	13,211
		Harvested	Acre	1,397	508	457	-	3,383	3,474	18,746	7,957
		Production	Ton	461	93	4,321	-	6,628	1,583	-	-
	2018-2019*	Sown	Acre	1,452	700	382	-	3,398	3,584	17,940	13,811
		Harvested	Acre	1,397	508	382	-	3,398	3,507	17,940	7,839
		Production	Ton	458	93	3,646	-	6,573	1,575	-	-
	2019-2020*	Sown	Acre	1,452	774	326	-	3,189	3,722	17,358	14,181
		Harvested	Acre	1,409	539	326	-	3,189	3,521	17,358	8,065
		Production	Ton	462	108	3,187	-	6,177	1,576	-	-
2020-2021*	Sown	Acre	1,424	1,016	327	-	2,973	3,726	15,008	14,087	
	Harvested	Acre	1,404	644	327	-	2,973	3,684	15,008	8,316	
	Production	Ton	507	127	3,083	-	5,700	1,663	-	-	
Sagaing Region	2016-2017	Sown	Acre	11,191	586	178,135	20,168	7,923	22,153	279,050	100,012
		Harvested	Acre	11,191	586	178,135	20,168	7,923	21,724	278,987	98,038
		Production	Ton	7,120	185	4,619,274	103,320	58,848	21,809	-	-
	2017-2018	Sown	Acre	11,192	586	159,930	18,857	7,642	22,409	269,606	100,241
		Harvested	Acre	11,119	534	159,665	18,857	7,642	22,353	269,148	98,485
		Production	Ton	7,122	169	4,104,125	86,358	57,158	21,908	-	-
	2018-2019*	Sown	Acre	11,333	596	160,683	18,289	7,481	22,751	291,118	100,388
		Harvested	Acre	11,127	542	160,683	18,211	7,481	22,641	291,116	100,376
		Production	Ton	7,147	171	4,140,620	816,313	57,574	22,179	-	-
	2019-2020*	Sown	Acre	11,427	669	153,976	20,108	7,248	25,007	291,331	99,275
		Harvested	Acre	11,093	547	153,354	20,108	7,231	23,053	291,318	98,921
		Production	Ton	7,117	172	3,923,764	952,238	52,688	22,851	-	-
2020-2021*	Sown	Acre	11,427	678	154,296	20,545	7,198	25,316	292,652	99,812	
	Harvested	Acre	11,194	567	153,986	20,470	7,198	25,301	292,606	96,849	
	Production	Ton	7,166	181	3,965,556	116,447	55,225	24,823	-	-	
Taninthayi Region	2016-2017	Sown	Acre	-	279	-	571	-	11,352	13,193	251,881
		Harvested	Acre	-	42	-	540	-	11,176	13,193	203,929
		Production	Ton	-	11	-	2,095	-	7,032	-	-
	2017-2018	Sown	Acre	-	279	-	571	-	11,357	13,500	251,777
		Harvested	Acre	-	59	-	545	-	11,265	13,500	204,733
		Production	Ton	-	14	-	2,163	-	7,180	-	-
	2018-2019*	Sown	Acre	-	538	-	571	-	11,357	13,333	252,195
		Harvested	Acre	-	78	-	540	-	11,265	13,333	207,925
		Production	Ton	-	25	-	2,083	-	8,864	-	-
	2019-2020*	Sown	Acre	-	592	-	571	-	11,451	12,981	252,218
		Harvested	Acre	-	119	-	500	-	11,305	12,981	206,678
		Production	Ton	-	41	-	2,025	-	8,146	-	-
2020-2021*	Sown	Acre	-	763	-	571	-	11,483	12,830	252,219	
	Harvested	Acre	-	164	-	503	-	11,401	12,830	208,641	
	Production	Ton	-	52	-	2,060	-	8,102	-	-	

Note : Only for plantain production in thousand bunch.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	2016-2017	Sown	Acre	-	111	44,706	870	635	14,847	143,412	202,145
		Harvested	Acre	-	105	43,962	870	635	14,847	143,366	187,157
		Production	Ton	-	28	1,135,220	3,106	3,347	24,674	-	-
	2017-2018	Sown	Acre	-	111	47,891	870	642	14,847	141,629	202,145
		Harvested	Acre	-	65	47,891	870	642	14,847	141,408	185,228
		Production	Ton	-	16	1,254,334	3,279	3,379	24,629	-	-
	2018-2019 *	Sown	Acre	-	111	51,777	959	632	14,847	136,804	202,145
		Harvested	Acre	-	65	51,771	959	632	14,847	136,804	189,182
		Production	Ton	-	16	1,344,910	3,614	3,706	24,633	-	-
	2019-2020 *	Sown	Acre	-	111	58,060	959	607	14,847	134,377	202,145
		Harvested	Acre	-	70	58,060	959	607	14,847	134,299	178,482
		Production	Ton	-	17	1,541,897	3,130	3,558	24,641	-	-
2020-2021*	Sown	Acre	-	111	53,781	878	100	14,938	127,517	202,145	
	Harvested	Acre	-	70	53,781	878	100	14,938	127,448	189,767	
	Production	Ton	-	17	1,413,587	3,072	507	25,696	-	-	
Magway Region	2016-2017	Sown	Acre	1,187	987	20,797	22,095	5,406	2,687	124,224	34,718
		Harvested	Acre	11	168	20,797	21,560	5,406	2,686	124,208	33,113
		Production	Ton	**	14	576,373	122,213	52,890	3,165	-	-
	2017-2018	Sown	Acre	1,187	987	21,478	22,069	1,238	2,719	98,953	34,767
		Harvested	Acre	66	303	21,478	21,785	1,219	2,719	98,858	33,248
		Production	Ton	12	21	548,781	123,285	11,113	3,154	-	-
	2018-2019 *	Sown	Acre	318	987	19,784	20,780	1,070	3,074	74,008	35,056
		Harvested	Acre	114	433	19,784	19,991	1,070	2,844	73,928	31,747
		Production	Ton	13	30	568,262	111,907	9,433	3,317	-	-
	2019-2020 *	Sown	Acre	320	1,393	23,102	21,439	1,398	3,083	69,914	35,238
		Harvested	Acre	118	621	23,102	19,852	1,398	2,901	69,913	29,415
		Production	Ton	14	44	637,255	107,170	12,532	3,882	-	-
2020-2021*	Sown	Acre	320	1,415	16,389	21,440	1,361	3,114	100,851	35,242	
	Harvested	Acre	136	656	16,389	19,555	1,361	2,985	100,773	29,765	
	Production	Ton	16	47	424,554	117,648	12,384	3,613	-	-	
Mandalay Region	2016-2017	Sown	Acre	17,426	5,832	31,096	22,469	2,020	10,608	120,488	70,546
		Harvested	Acre	11,276	2,311	31,096	22,469	2,020	9,927	120,417	61,371
		Production	Ton	5,164	523	716,255	121,804	8,212	16,594	-	-
	2017-2018	Sown	Acre	17,426	5,832	33,428	22,469	1,972	10,421	119,780	71,388
		Harvested	Acre	16,600	2,382	33,428	22,036	1,972	10,000	119,392	64,280
		Production	Ton	8,641	541	789,488	110,225	8,224	10,157	-	-
	2018-2019 *	Sown	Acre	17,519	5,844	31,062	22,265	2,017	10,515	127,600	75,185
		Harvested	Acre	16,600	2,385	31,062	21,884	2,017	10,082	127,600	63,411
		Production	Ton	8,654	543	751,045	136,645	8,350	10,289	-	-
	2019-2020 *	Sown	Acre	17,519	5,845	30,563	22,268	2,072	9,861	133,288	76,258
		Harvested	Acre	16,905	2,385	30,563	21,875	2,072	9,634	133,288	53,069
		Production	Ton	8,767	541	751,482	122,462	8,431	10,335	-	-
2020-2021*	Sown	Acre	17,519	5,866	26,525	22,265	1,756	10,316	130,304	76,967	
	Harvested	Acre	16,908	2,386	26,525	21,134	1,756	9,726	130,034	54,280	
	Production	Ton	8,777	543	658,887	105,135	7,399	10,433	-	-	

Note : Only for plantain production in thousand bunch.

**Less than one unit.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	2016-2017	Sown	Acre	333	-	372	476	-	6,587	38,671	170,973
		Harvested	Acre	318	-	372	449	-	6,572	38,671	116,638
		Production	Ton	136	-	6,857	1,507	-	10,054	-	-
	2017-2018	Sown	Acre	333	-	593	476	-	6,587	39,614	170,978
		Harvested	Acre	321	-	593	449	-	6,574	39,614	116,691
		Production	Ton	136	-	10,926	1,596	-	10,043	-	-
	2018-2019*	Sown	Acre	333	-	1,119	476	-	6,588	39,292	166,179
		Harvested	Acre	321	-	1,119	449	-	6,577	39,292	113,779
		Production	Ton	136	-	15,639	1,233	-	11,075	-	-
	2019-2020*	Sown	Acre	333	-	1,483	476	-	6,588	38,065	166,789
		Harvested	Acre	321	-	1,413	444	-	6,577	38,065	133,774
		Production	Ton	141	-	31,431	1,696	-	11,273	-	-
	2020-2021*	Sown	Acre	333	-	1,429	458	-	6,588	38,654	166,789
		Harvested	Acre	321	-	1,429	444	-	6,587	38,654	132,808
		Production	Ton	141	-	21,027	1,785	-	10,358	-	-
Rakhine State	2016-2017	Sown	Acre	-	-	1,277	-	8,252	7,575	96,990	67,217
		Harvested	Acre	-	-	1,277	-	8,252	7,394	96,990	50,118
		Production	Ton	-	-	20,389	-	27,050	9,739	-	-
	2017-2018	Sown	Acre	-	-	1,351	-	3,846	7,669	81,686	69,629
		Harvested	Acre	-	-	1,351	-	3,846	7,415	81,686	49,037
		Production	Ton	-	-	20,465	-	12,391	8,639	-	-
	2018-2019*	Sown	Acre	-	-	719	-	3,221	8,067	78,631	70,875
		Harvested	Acre	-	-	719	-	3,221	7,882	78,631	59,368
		Production	Ton	-	-	11,348	-	10,300	9,257	-	-
	2019-2020*	Sown	Acre	-	-	687	-	3,169	8,067	75,716	70,875
		Harvested	Acre	-	-	687	-	3,169	7,902	75,716	50,664
		Production	Ton	-	-	10,888	-	10,157	9,260	-	-
	2020-2021*	Sown	Acre	-	-	353	-	3,151	8,067	76,772	70,877
		Harvested	Acre	-	-	353	-	3,151	7,708	76,772	50,715
		Production	Ton	-	-	6,859	-	10,107	9,106	-	-
Yangon Region	2016-2017	Sown	Acre	-	-	6,190	266	-	7,014	56,964	74,906
		Harvested	Acre	-	-	6,190	266	-	6,696	56,964	69,904
		Production	Ton	-	-	125,657	1,678	-	5,424	-	-
	2017-2018	Sown	Acre	-	-	6,100	90	-	7,014	57,612	74,844
		Harvested	Acre	-	-	6,100	90	-	6,695	57,612	69,870
		Production	Ton	-	-	124,135	82	-	5,423	-	-
	2018-2019*	Sown	Acre	-	-	6,366	90	-	7,246	55,675	72,551
		Harvested	Acre	-	-	6,270	90	-	6,930	55,675	70,027
		Production	Ton	-	-	128,710	82	-	5,614	-	-
	2019-2020*	Sown	Acre	-	-	6,087	90	-	7,246	56,000	72,545
		Harvested	Acre	-	-	6,087	90	-	6,932	56,000	70,061
		Production	Ton	-	-	125,537	82	-	5,612	-	-
	2020-2021*	Sown	Acre	-	-	4,700	90	-	7,246	56,143	72,545
		Harvested	Acre	-	-	4,700	90	-	6,934	56,143	70,222
		Production	Ton	-	-	96,952	83	-	5,620	-	-

Note : Only for plantain production in thousand bunch.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	2016-2017	Sown	Acre	200,540	27,452	101,025	-	54,522	20,417	200,483	93,559
		Harvested	Acre	185,048	17,077	100,767	-	54,522	20,171	200,483	70,210
		Production	Ton	86,732	5,174	2,741,662	-	366,254	14,461	-	-
	2017-2018	Sown	Acre	200,684	27,536	110,957	-	55,077	20,628	206,486	95,076
		Harvested	Acre	185,858	17,224	110,954	-	55,077	20,382	206,486	73,744
		Production	Ton	85,665	5,212	3,031,483	-	362,974	14,683	-	-
	2018-2019*	Sown	Acre	200,940	27,726	150,046	-	53,927	20,843	202,373	98,512
		Harvested	Acre	186,944	17,328	150,015	-	53,927	20,614	202,368	76,249
		Production	Ton	124,325	5,238	3,856,389	-	353,890	15,651	-	-
	2019-2020*	Sown	Acre	201,599	27,499	153,076	-	52,586	22,989	204,086	99,534
		Harvested	Acre	187,935	17,474	153,076	-	52,586	22,760	204,082	78,745
		Production	Ton	113,114	5,279	4,199,835	-	352,977	16,370	-	-
	2020-2021*	Sown	Acre	202,378	27,537	156,170	-	51,296	19,742	202,601	102,310
		Harvested	Acre	188,727	17,414	156,170	-	51,296	18,885	202,592	78,762
		Production	Ton	92,664	5,347	4,287,923	-	342,810	13,629	-	-
Ayeyawady Region	2016-2017	Sown	Acre	-	-	202	2,806	25	61,610	188,535	219,919
		Harvested	Acre	-	-	202	1,181	25	61,405	188,427	180,757
		Production	Ton	-	-	4,685	4,761	104	77,475	-	-
	2017-2018	Sown	Acre	-	-	199	1,960	21	61,610	193,946	223,146
		Harvested	Acre	-	-	199	1,055	21	61,539	193,833	181,622
		Production	Ton	-	-	4,610	4,793	87	77,639	-	-
	2018-2019*	Sown	Acre	-	310	205	1,960	-	59,410	189,694	223,569
		Harvested	Acre	-	-	205	1,059	-	59,397	189,694	181,251
		Production	Ton	-	-	4,729	4,945	-	90,977	-	-
	2019-2020*	Sown	Acre	-	310	129	1,960	-	60,128	188,732	223,571
		Harvested	Acre	-	-	129	1,180	-	60,119	188,732	194,935
		Production	Ton	-	-	3,051	5,444	-	80,106	-	-
	2020-2021*	Sown	Acre	-	310	124	1,960	-	60,130	190,742	223,571
		Harvested	Acre	-	310	124	1,458	-	60,037	190,707	196,032
		Production	Ton	-	31	2,910	6,949	-	80,152	-	-
Nay Pyi Taw	2016-2017	Sown	Acre	1,537	396	9,800	43	1,682	1,093	14,793	10,538
		Harvested	Acre	360	396	9,728	43	1,682	1,093	14,404	4,749
		Production	Ton	151	71	201,500	233	15,410	1,019	-	-
	2017-2018	Sown	Acre	1,537	396	11,701	52	1,687	1,215	15,181	10,553
		Harvested	Acre	360	396	11,701	52	1,687	1,198	15,165	7,298
		Production	Ton	151	71	253,165	249	15,447	1,113	-	-
	2018-2019*	Sown	Acre	1,537	396	13,231	85	1,768	1,298	15,216	10,564
		Harvested	Acre	360	396	13,231	85	1,768	1,102	15,163	8,636
		Production	Ton	151	71	341,817	436	15,931	1,022	-	-
	2019-2020*	Sown	Acre	1,537	415	12,921	88	1,678	1,298	16,396	10,623
		Harvested	Acre	360	396	12,921	88	1,678	1,271	16,396	8,732
		Production	Ton	151	71	342,453	443	15,372	1,126	-	-
	2020-2021*	Sown	Acre	1,537	415	11,670	88	1,092	1,303	21,776	10,639
		Harvested	Acre	950	415	11,670	88	1,092	1,292	21,776	8,762
		Production	Ton	397	75	317,281	439	10,004	1,143	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous				
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)	
Kachin State	2016-2017	Sown	Acre	-	-	-	-	45,990	80,411	2,142	734	
		Harvested	Acre	-	-	-	-	45,990	2,093	2,042	734	
		Production	Ton	-	-	-	-	183,424	492	5,523	-	
	2017-2018	Sown	Acre	-	-	-	-	41,128	80,530	2,142	796	
		Harvested	Acre	-	-	-	-	41,128	7,251	2,039	792	
		Production	Ton	-	-	-	-	150,647	1,928	5,527	-	
	2018-2019*	Sown	Acre	-	-	-	-	38,060	80,560	2,164	1,096	
		Harvested	Acre	-	-	-	-	38,060	7,876	2,043	873	
		Production	Ton	-	-	-	-	150,526	2,123	5,534	-	
	2019-2020*	Sown	Acre	-	-	-	-	37,734	81,795	2,178	1,096	
		Harvested	Acre	-	-	-	-	37,734	8,711	2,077	871	
		Production	Ton	-	-	-	-	149,425	2,304	5,649	-	
	2020-2021*	Sown	Acre	-	-	-	-	37,873	82,269	2,195	1,053	
		Harvested	Acre	-	-	-	-	37,176	8,114	2,099	822	
		Production	Ton	-	-	-	-	147,860	2,042	5,720	-	
	Kayah State	2016-2017	Sown	Acre	-	-	-	-	-	66	171	101
			Harvested	Acre	-	-	-	-	-	-	168	92
			Production	Ton	-	-	-	-	-	-	485	-
2017-2018		Sown	Acre	-	-	-	-	-	66	159	195	
		Harvested	Acre	-	-	-	-	-	-	156	163	
		Production	Ton	-	-	-	-	-	-	449	-	
2018-2019*		Sown	Acre	-	-	-	-	-	66	159	195	
		Harvested	Acre	-	-	-	-	-	-	158	163	
		Production	Ton	-	-	-	-	-	-	453	-	
2019-2020*		Sown	Acre	-	-	-	-	-	66	159	201	
		Harvested	Acre	-	-	-	-	-	-	158	163	
		Production	Ton	-	-	-	-	-	-	453	-	
2020-2021*		Sown	Acre	-	-	-	-	-	66	159	201	
		Harvested	Acre	-	-	-	-	-	-	158	167	
		Production	Ton	-	-	-	-	-	-	453	-	
Kayin State		2016-2017	Sown	Acre	-	-	-	-	2,300	268,274	10,608	68
			Harvested	Acre	-	-	-	-	2,300	152,728	1,952	-
			Production	Ton	-	-	-	-	11,468	49,254	9,413	-
	2017-2018	Sown	Acre	-	-	-	-	2,350	269,055	10,608	161	
		Harvested	Acre	-	-	-	-	2,350	168,028	1,992	36	
		Production	Ton	-	-	-	-	12,446	54,307	9,610	-	
	2018-2019*	Sown	Acre	-	-	-	-	2,749	270,760	10,620	187	
		Harvested	Acre	-	-	-	-	2,749	192,610	2,042	36	
		Production	Ton	-	-	-	-	14,666	70,096	10,957	-	
	2019-2020*	Sown	Acre	-	-	-	-	3,132	271,096	10,620	159	
		Harvested	Acre	-	-	-	-	3,132	197,606	2,742	36	
		Production	Ton	-	-	-	-	16,824	63,569	14,018	-	
	2020-2021*	Sown	Acre	-	-	-	-	3,406	271,111	10,620	133	
		Harvested	Acre	-	-	-	-	3,406	211,885	2,786	23	
		Production	Ton	-	-	-	-	18,055	66,601	14,246	-	

Note : Only for coconut production in thousand number.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)
Chin State	2016-2017	Sown	Acre	-	193	-	-	225	9	57	1,674
		Harvested	Acre	-	193	-	-	225	-	54	1,669
		Production	Ton	-	20	-	-	375	-	79	-
	2017-2018	Sown	Acre	-	176	-	-	212	9	57	1,663
		Harvested	Acre	-	176	-	-	212	-	54	1,658
		Production	Ton	-	18	-	-	351	-	79	-
	2018-2019 *	Sown	Acre	-	142	-	-	197	9	57	1,652
		Harvested	Acre	-	142	-	-	197	-	54	1,647
		Production	Ton	-	15	-	-	343	-	79	-
	2019-2020 *	Sown	Acre	-	119	-	-	189	9	57	1,618
		Harvested	Acre	-	119	-	-	189	-	54	1,616
		Production	Ton	-	12	-	-	285	-	79	-
2020-2021*	Sown	Acre	-	105	-	-	200	9	57	1,437	
	Harvested	Acre	-	105	-	-	200	-	54	1,435	
	Production	Ton	-	11	-	-	346	-	79	-	
Sagaing Region	2016-2017	Sown	Acre	9,829	13,043	82,700	-	4,663	12,241	9,019	1,622
		Harvested	Acre	9,829	13,043	82,697	-	4,663	484	8,988	1,622
		Production	Ton	2,541	2,292	72,848	-	13,753	91	31,761	-
	2017-2018	Sown	Acre	8,607	11,579	59,240	-	4,053	12,491	9,041	4,096
		Harvested	Acre	8,605	11,579	59,238	-	4,053	603	9,011	2,140
		Production	Ton	2,219	1,976	52,066	-	13,842	113	30,573	-
	2018-2019 *	Sown	Acre	8,658	10,926	59,745	-	4,096	12,534	9,051	7,955
		Harvested	Acre	8,658	10,926	59,745	-	4,096	771	9,011	3,146
		Production	Ton	2,240	1,896	52,677	-	14,324	125	31,537	-
	2019-2020 *	Sown	Acre	8,280	9,808	62,309	-	4,026	12,534	9,051	11,993
		Harvested	Acre	8,280	9,808	62,309	-	4,026	772	9,019	1,090
		Production	Ton	2,142	1,727	54,574	-	14,211	119	30,497	-
2020-2021*	Sown	Acre	6,869	9,951	47,274	-	4,069	12,534	9,051	28,518	
	Harvested	Acre	6,869	9,951	47,273	-	4,069	658	9,023	4,205	
	Production	Ton	1,396	1,746	39,598	-	14,315	80	30,656	-	
Taninthayi Region	2016-2017	Sown	Acre	-	-	-	-	1,769	345,834	12,831	34
		Harvested	Acre	-	-	-	-	1,769	135,639	12,572	25
		Production	Ton	-	-	-	-	9,007	35,452	35,809	-
	2017-2018	Sown	Acre	-	-	-	-	1,765	347,487	12,831	79
		Harvested	Acre	-	-	-	-	1,765	144,147	12,610	25
		Production	Ton	-	-	-	-	9,006	39,853	36,264	-
	2018-2019 *	Sown	Acre	-	-	-	-	1,728	348,344	12,831	148
		Harvested	Acre	-	-	-	-	1,728	156,226	12,635	25
		Production	Ton	-	-	-	-	8,875	51,840	48,302	-
	2019-2020 *	Sown	Acre	-	-	-	-	1,686	348,843	12,838	150
		Harvested	Acre	-	-	-	-	1,686	165,116	12,635	25
		Production	Ton	-	-	-	-	8,718	53,560	43,028	-
2020-2021*	Sown	Acre	-	-	-	-	1,758	348,978	12,838	150	
	Harvested	Acre	-	-	-	-	1,758	174,845	12,642	3	
	Production	Ton	-	-	-	-	8,917	62,171	42,123	-	

Note : Only for coconut production in thousand number.

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

Years 2016/2017-2020/2021, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous				
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)	
Bago Region	2016-2017	Sown	Acre	16,745	-	1,645	4	202	118,096	6,842	105	
		Harvested	Acre	16,745	-	1,645	4	202	50,823	6,827	5	
		Production	Ton	3,075	-	1,124	2	2,005	15,989	41,297	-	
	2017-2018	Sown	Acre	15,741	-	2,155	40	458	118,096	6,842	431	
		Harvested	Acre	15,741	-	2,155	40	458	50,928	6,812	5	
		Production	Ton	2,970	-	1,473	36	3,684	15,972	41,802	-	
	2018-2019 *	Sown	Acre	14,310	-	4,580	-	321	118,096	6,842	1,251	
		Harvested	Acre	14,310	-	4,580	-	321	51,814	6,834	255	
		Production	Ton	2,695	-	3,164	-	2,727	16,281	41,708	-	
	2019-2020 *	Sown	Acre	11,656	-	4,552	-	179	118,046	6,842	1,365	
		Harvested	Acre	11,656	-	4,446	-	179	52,778	6,834	255	
		Production	Ton	2,187	-	3,089	-	1,646	16,659	41,836	-	
	2020-2021*	Sown	Acre	11,502	-	2,524	-	110	118,042	6,842	1,379	
		Harvested	Acre	11,502	-	2,524	-	110	53,631	6,821	-	
		Production	Ton	2,143	-	1,742	-	1,029	16,927	41,850	-	
Magway Region	2016-2017	Sown	Acre	61,324	10,442	260,274	-	-	-	-	2,462	455
		Harvested	Acre	61,324	10,442	260,263	-	-	-	-	2,458	301
		Production	Ton	11,198	2,577	259,122	-	-	-	-	10,101	-
	2017-2018	Sown	Acre	37,379	4,178	223,800	-	-	-	-	2,462	2,872
		Harvested	Acre	37,379	4,178	223,741	-	-	-	-	2,459	224
		Production	Ton	6,949	1,030	200,397	-	-	-	-	10,106	-
	2018-2019 *	Sown	Acre	13,027	1,135	173,257	-	-	-	-	2,218	4,637
		Harvested	Acre	13,027	1,135	173,257	-	-	-	-	2,215	218
		Production	Ton	2,619	283	147,879	-	-	-	-	9,105	-
	2019-2020 *	Sown	Acre	9,097	912	143,257	-	-	-	-	2,223	5,970
		Harvested	Acre	9,097	912	143,164	-	-	-	-	2,216	612
		Production	Ton	1,600	272	117,416	-	-	-	-	9,019	-
	2020-2021*	Sown	Acre	4,543	543	136,091	-	-	-	-	2,223	8,509
		Harvested	Acre	4,543	543	136,056	-	-	-	-	2,172	3,211
		Production	Ton	810	129	104,899	-	-	-	-	8,349	-
Mandalay Region	2016-2017	Sown	Acre	1,455	30,060	145,296	-	100	114	715	4,584	
		Harvested	Acre	1,455	30,060	145,093	-	100	-	715	4,003	
		Production	Ton	272	5,341	97,387	-	450	-	1,991	-	
	2017-2018	Sown	Acre	1,704	20,344	159,931	-	100	114	717	5,915	
		Harvested	Acre	1,704	20,344	159,665	-	100	-	716	3,876	
		Production	Ton	327	3,534	107,501	-	450	-	1,978	-	
	2018-2019 *	Sown	Acre	773	14,915	165,283	-	-	114	717	8,949	
		Harvested	Acre	773	14,915	165,165	-	-	5	716	3,942	
		Production	Ton	152	2,515	112,069	-	-	0	1,981	-	
	2019-2020 *	Sown	Acre	890	12,863	142,600	-	-	114	717	10,626	
		Harvested	Acre	890	12,863	142,572	-	-	-	716	3,544	
		Production	Ton	175	2,149	95,493	-	-	-	1,983	-	
	2020-2021*	Sown	Acre	449	11,412	149,020	-	-	114	717	11,996	
		Harvested	Acre	449	11,412	149,020	-	-	-	710	4,429	
		Production	Ton	84	1,714	99,380	-	-	-	1,941	-	

Note : Only for coconut production in thousand number.

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

Years 2016/2017-2020 /2021, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)
Mon State	2016-2017	Sown	Acre	-	-	-	-	684	493,290	10,727	262
		Harvested	Acre	-	-	-	-	684	318,769	10,411	262
		Production	Ton	-	-	-	-	3,912	105,128	62,014	-
	2017-2018	Sown	Acre	-	-	-	-	728	494,840	10,727	265
		Harvested	Acre	-	-	-	-	728	325,971	10,419	262
		Production	Ton	-	-	-	-	4,175	108,352	62,081	-
	2018-2019*	Sown	Acre	-	-	-	-	725	497,153	10,817	265
		Harvested	Acre	-	-	-	-	725	327,600	10,512	262
		Production	Ton	-	-	-	-	4,158	113,731	69,410	-
	2019-2020*	Sown	Acre	-	-	-	-	734	497,485	10,817	265
		Harvested	Acre	-	-	-	-	734	328,500	10,513	257
		Production	Ton	-	-	-	-	4,262	107,917	67,538	-
	2020-2021*	Sown	Acre	-	-	-	-	734	502,141	10,967	257
		Harvested	Acre	-	-	-	-	734	328,722	10,539	257
		Production	Ton	-	-	-	-	4,211	106,783	62,332	-
Rakhine State	2016-2017	Sown	Acre	-	-	-	-	774	35,529	12,651	29
		Harvested	Acre	-	-	-	-	774	2,471	12,572	29
		Production	Ton	-	-	-	-	1,921	621	48,085	-
	2017-2018	Sown	Acre	-	-	-	-	780	35,592	12,684	33
		Harvested	Acre	-	-	-	-	780	2,476	12,574	32
		Production	Ton	-	-	-	-	1,943	694	46,950	-
	2018-2019*	Sown	Acre	-	-	-	-	722	35,592	12,648	34
		Harvested	Acre	-	-	-	-	722	2,487	12,534	34
		Production	Ton	-	-	-	-	1,812	638	45,300	-
	2019-2020*	Sown	Acre	-	-	-	-	714	35,666	12,648	28
		Harvested	Acre	-	-	-	-	714	2,395	12,552	28
		Production	Ton	-	-	-	-	1,768	587	44,495	-
	2020-2021*	Sown	Acre	-	-	-	-	712	34,316	12,648	25
		Harvested	Acre	-	-	-	-	712	2,315	12,511	25
		Production	Ton	-	-	-	-	1,753	484	44,367	-
Yangon Region	2016-2017	Sown	Acre	-	-	-	-	1,599	42,510	9,278	1,932
		Harvested	Acre	-	-	-	-	1,599	7,479	8,863	1
		Production	Ton	-	-	-	-	11,765	1,936	34,993	-
	2017-2018	Sown	Acre	-	-	-	-	1,488	43,105	9,278	1,945
		Harvested	Acre	-	-	-	-	1,488	8,552	8,864	14
		Production	Ton	-	-	-	-	10,947	2,074	34,919	-
	2018-2019*	Sown	Acre	-	-	-	-	1,615	43,689	9,278	631
		Harvested	Acre	-	-	-	-	1,615	10,066	8,864	14
		Production	Ton	-	-	-	-	9,587	2,704	34,056	-
	2019-2020*	Sown	Acre	-	-	-	-	1,515	43,565	9,278	631
		Harvested	Acre	-	-	-	-	1,515	10,066	8,866	14
		Production	Ton	-	-	-	-	9,512	2,638	34,042	-
	2020-2021*	Sown	Acre	-	-	-	-	1,458	44,228	9,278	631
		Harvested	Acre	-	-	-	-	1,458	10,176	8,868	1
		Production	Ton	-	-	-	-	9,584	2,788	34,038	-

Note : Only for coconut production in thousand number.

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

Years 2016/2017-2020 /2021, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)
Shan State	2016-2017	Sown	Acre	-	363	188	-	730	184,449	575	458
		Harvested	Acre	-	363	188	-	730	52,285	531	455
		Production	Ton	-	57	120	-	2,239	12,317	1,078	-
	2017-2018	Sown	Acre	-	346	199	-	781	185,121	575	515
		Harvested	Acre	-	346	199	-	781	58,009	542	475
		Production	Ton	-	54	131	-	2,365	13,600	1,115	-
	2018-2019 *	Sown	Acre	-	310	182	-	776	185,179	575	1,157
		Harvested	Acre	-	310	182	-	776	61,020	544	737
		Production	Ton	-	48	120	-	2,341	16,514	1,096	-
	2019-2020 *	Sown	Acre	-	242	108	-	730	184,668	575	1,161
		Harvested	Acre	-	242	108	-	730	65,108	544	629
		Production	Ton	-	36	71	-	2,193	16,107	1,095	-
2020-2021 *	Sown	Acre	-	192	122	-	739	185,163	575	1,160	
	Harvested	Acre	-	192	122	-	739	70,996	544	705	
	Production	Ton	-	29	82	-	2,177	14,816	1,094	-	
Ayeyawady Region	2016-2017	Sown	Acre	-	-	-	113	31,613	35,274	61,894	71
		Harvested	Acre	-	-	-	104	31,427	1,248	50,569	-
		Production	Acre	-	-	-	15	185,955	390	203,813	-
	2017-2018	Sown	Acre	-	-	-	51	31,931	36,754	61,862	193
		Harvested	Acre	-	-	-	50	31,911	3,383	50,736	4
		Production	Ton	-	-	-	20	188,902	1,136	204,466	-
	2018-2019 *	Sown	Acre	-	-	-	38	31,478	36,754	61,860	422
		Harvested	Acre	-	-	-	37	31,478	4,237	50,781	216
		Production	Ton	-	-	-	11	185,268	1,424	262,538	-
	2019-2020 *	Sown	Acre	-	-	-	29	31,072	37,071	61,878	217
		Harvested	Acre	-	-	-	28	31,072	4,489	50,857	6
		Production	Ton	-	-	-	12	183,600	1,474	213,206	-
2020-2021 *	Sown	Acre	-	-	-	22	31,228	36,375	61,878	216	
	Harvested	Acre	-	-	-	21	31,228	4,878	50,879	36	
	Production	Ton	-	-	-	10	184,574	1,572	210,120	-	
Nay Pyi Taw	2016-2017	Sown	Acre	-	-	9,153	-	-	-	1,128	50
		Harvested	Acre	-	-	9,145	-	-	-	1,128	-
		Production	Ton	-	-	7,431	-	-	-	3,814	-
	2017-2018	Sown	Acre	-	-	9,439	-	-	-	1,128	87
		Harvested	Acre	-	-	9,439	-	-	-	1,128	1
		Production	Ton	-	-	7,920	-	-	-	3,772	-
	2018-2019 *	Sown	Acre	-	-	9,463	-	-	-	1,128	292
		Harvested	Acre	-	-	9,463	-	-	-	1,056	14
		Production	Ton	-	-	8,366	-	-	-	3,550	-
	2019-2020 *	Sown	Acre	-	-	9,412	-	-	-	1,128	353
		Harvested	Acre	-	-	9,412	-	-	-	1,057	13
		Production	Ton	-	-	8,475	-	-	-	3,500	-
2020-2021 *	Sown	Acre	-	-	9,373	-	-	-	1,128	343	
	Harvested	Acre	-	-	9,373	-	-	-	1,061	5	
	Production	Ton	-	-	8,514	-	-	-	3,518	-	

Note : Only for coconut production in thousand number.

* Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2016-2017
Mango				
Sown	Acre	197	247	254
Harvested	Acre	173	200	207
Production	Number	2,014,702	1,981,290	2,309,027
Lemon				
Sown	Acre	44	52	54
Harvested	Acre	41	44	46
Production	Number	781,294	841,756	913,235
Orange				
Sown	Acre	35	38	37
Harvested	Acre	29	27	26
Production	Viss	203,643	215,442	216,881
Pomelo and Sweet Lime				
Sown	Acre	15	17	17
Harvested	Acre	14	15	15
Production	Number	79,086	89,930	91,355
Durian				
Sown	Acre	21	23	24
Harvested	Acre	20	20	21
Production	Number	57,527	52,613	64,545
Pineapple				
Sown	Acre	52	61	61
Harvested	Acre	51	54	55
Production	Number	248,827	254,092	245,452
Custard apple				
Sown	Acre	10	11	11
Harvested	Acre	10	11	11
Production	Number	115,743	101,527	104,075
Lichee				
Sown	Acre	13	9	8
Harvested	Acre	11	7	6
Production	Number	1,056,679	365,029	366,967
Grapes				
Sown	Acre	4	3	4
Harvested	Acre	2	3	4
Production	Viss	4,698	12,596	19,163
Apple				
Sown	Acre	4	1	1
Harvested	Acre	2	1	1
Production	Viss	2,847	2,391	2,881

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Crop	Unit	2017-2018	2018-2019 **	2019-2020 **	2020-2021 **
Mango					
Sown	Acre	258	264	265	266
Harvested	Acre	225	233	218	222
Production	Number	2,490,575	3,012,847	2,779,459	2,565,452
Lemon					
Sown	Acre	52	53	53	53
Harvested	Acre	48	48	48	48
Production	Number	921,962	934,637	950,472	733,693
Orange					
Sown	Acre	37	37	38	37
Harvested	Acre	27	27	27	29
Production	Viss	220,827	217,910	218,325	185,030
Pomelo and Sweet Lime					
Sown	Acre	17	17	18	19
Harvested	Acre	15	15	16	17
Production	Number	95,974	98,169	94,602	87,855
Durian					
Sown	Acre	24	24	24	24
Harvested	Acre	21	21	21	21
Production	Number	64,687	74,921	73,614	72,671
Pineapple					
Sown	Acre	61	62	62	63
Harvested	Acre	60	61	61	60
Production	Number	288,900	300,696	273,382	245,191
Custard apple					
Sown	Acre	11	11	11	11
Harvested	Acre	11	11	11	11
Production	Number	106,973	116,433	118,789	113,927
Lichee					
Sown	Acre	8	8	8	8
Harvested	Acre	6	6	6	6
Production	Number	369,838	403,006	368,390	371,803
Grapes					
Sown	Acre	4	4	4	4
Harvested	Acre	4	3	4	4
Production	Viss	19,127	20,418	20,748	21,091
Apple					
Sown	Acre	1	1	1	1
Harvested	Acre	1	1	1	1
Production	Viss	3,323	2,836	2,813	2,781

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2016-2017
Pear				
Sown	Acre	3	2	2
Harvested	Acre	2	2	2
Production	Viss	9,913	8,655	10,141
Damson				
Sown	Acre	4	4	4
Harvested	Acre	3	3	3
Production	Viss	8,729	10,759	9,910
Walnut				
Sown	Acre	8	11	11
Harvested	Acre	6	6	6
Production	Viss	4,432	7,744	7,955
Cashewnut				
Sown	Acre	218	219	216
Harvested	Acre	143	158	151
Production	Viss	31,080	42,392	48,958
Plums				
Sown	Acre	54	54	56
Harvested	Acre	50	52	54
Production	Viss	196,354	200,625	202,563
Chestnut				
Sown	Acre	*	*	1
Harvested	Acre	*	*	*
Production	Viss	203	319	320
Tamarind				
Sown	Acre	46	46	48
Harvested	Acre	44	44	45
Production	Viss	85,015	90,675	112,170
Strawberry				
Sown	Acre	*	*	*
Harvested	Acre	*	*	*
Production	Viss	876	972	982
Others				
Sown	Acre	635	690	689
Harvested	Acre	509	535	530
Total				
Sown	Acre	1,366	1,488	1,498
Harvested	Acre	1,111	1,182	1,183

Note : *Less than one unit

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Crop	Unit	2017-2018	2018-2019 **	2019-2020 **	2020-2021 **
Pear					
Sown	Acre	3	3	3	2
Harvested	Acre	3	3	2	2
Production	Viss	11,672	10,603	10,599	7318
Damson					
Sown	Acre	4	4	4	4
Harvested	Acre	3	3	4	4
Production	Viss	9,933	8,530	8,847	8296
Walnut					
Sown	Acre	11	11	11	11
Harvested	Acre	6	7	8	8
Production	Viss	7,206	10,424	12,461	11594
Cashewnut					
Sown	Acre	216	210	210	210
Harvested	Acre	153	160	152	156
Production	Viss	39,381	47,619	47,217	46512
Plums					
Sown	Acre	58	59	57	57
Harvested	Acre	57	56	55	52
Production	Viss	213,990	183,438	185,966	167542
Chestnut					
Sown	Acre	1	1	1	1
Harvested	Acre	1	1	1	*
Production	Viss	913	903	903	310
Tamarind					
Sown	Acre	46	45	45	45
Harvested	Acre	44	43	42	43
Production	Viss	103,108	109,653	110,780	98615
Strawberry					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	982	980	1,009	913
Others					
Sown	Acre	695	698	697	702
Harvested	Acre	541	556	573	578
Total					
Sown	Acre	1,507	1,512	1,512	1518
Harvested	Acre	1,226	1,255	1,250	1262

Note : * Less than one unit

Source : Department of Agricultural Land Management and Statistics.

** Agriculture Year (1 July to 30 June)

TABLE 9.14 SOWN AREA, HERVESTED AREA AND PRODUCTION OF VEGETABLES

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *
Cabbage								
Sown	Acre	75	77	79	75	77	75	75
Harvested	Acre	75	77	79	75	77	75	75
Production	Viss	277,469	299,664	303,807	282,151	281,838	272,702	278,939
Cauliflower								
Sown	Acre	66	70	68	64	66	67	65
Harvested	Acre	66	70	68	63	66	67	65
Production	Viss	210,141	241,612	254,003	215,718	218,227	222,957	216,873
Lettuce								
Sown	Acre	24	29	32	29	29	29	30
Harvested	Acre	24	29	32	29	29	29	30
Production	Viss	43,077	55,343	60,499	64,934	62,491	58,635	58,464
Mustard (Leaf)								
Sown	Acre	95	88	89	89	90	89	89
Harvested	Acre	95	88	89	89	90	89	89
Production	Viss	171,134	167,903	189,706	183,936	188,811	178,581	183,364
Tomato								
Sown	Acre	277	281	278	257	255	246	243
Harvested	Acre	277	280	278	257	255	246	243
Production	Viss	810,713	808,335	812,768	733,286	708,406	657,529	704,396
Carrot								
Sown	Acre	6	5	5	6	7	6	8
Harvested	Acre	6	5	5	6	7	6	8
Production	Viss	12,111	9,413	9,278	10,991	13,677	11,488	13,803
Radish								
Sown	Acre	56	56	57	55	55	55	51
Harvested	Acre	56	56	57	55	55	55	51
Production	Viss	180,526	167,184	164,894	164,899	155,734	155,350	145,568
Watermelon								
Sown	Acre	47	53	60	64	64	64	59
Harvested	Acre	47	53	60	64	64	64	59
Production	Viss	151,300	165,737	177,190	198,136	204,836	210,734	179,388
Gourd								
Sown	Acre	55	58	57	59	59	59	58
Harvested	Acre	55	58	57	59	59	59	58
Production	Viss	153,657	165,841	162,840	170,424	162,134	160,811	172,383
Asparagus								
Sown	Acre	1	2	2	2	2	2	2
Harvested	Acre	1	2	2	2	2	2	2
Production	Viss	2,012	1,968	3,425	2,242	2,923	3,112	2,397
Others								
Sown	Acre	637	684	685	664	645	660	698
Harvested	Acre	637	681	684	663	645	660	697
Total								
Sown	Acre	1,339	1,403	1,412	1,364	1,349	1,352	1,378
Harvested	Acre	1,339	1,399	1,411	1,362	1,349	1,352	1,377

Note: * Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.15 YIELD PER HARVESTED ACRE OF SELECTED CROPS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Crop	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *
Paddy	48lb(basket)	79	76	75	75	76	75	75
Wheat	72lb(basket)	22	23	23	24	24	24	24
Maize	55lb(basket)	57	61	62	63	63	64	64
Groundnut								
Rain	25lb(basket)	50	51	51	49	46	46	43
Winter	25lb(basket)	62	65	65	63	63	62	62
Sesamum								
Early	54lb(basket)	8	8	8	8	6	6	5
Late	54lb(basket)	12	13	13	13	13	13	13
Cotton(lint)								
Wagyi	Viss	107	113	119	122	130	127	118
Mahlaing 5/6	Viss	116	120	118	112	108	109	102
Long Staple	Viss	476	540	546	506	489	480	459
Jute	Viss	217	148	96	383	191	273	295
Kenaf	Viss	263	175	163	219	213	215	195
Rubber	lb	613	674	686	693	757	710	709
Matpe(Black gram)	72lb(basket)	19	18	18	18	18	18	18
Pedisein(Green gram)	72lb(basket)	16	16	16	16	16	16	16
Bocate(Cow pea)	72lb(basket)	15	16	16	16	16	16	16
Peboke(Soy bean)	72lb(basket)	19	19	19	19	19	19	19
Pelun	72lb(basket)	15	16	16	16	16	16	16
Pesingon(Pigeon pea)	72lb(basket)	16	17	17	15	15	14	14
Peyin(Rice bean)	72lb(basket)	13	14	14	13	13	13	14
Sadawpe(Garden pea)	72lb(basket)	15	17	17	16	16	16	15
Peyazar(Lentil bean)	72lb(basket)	10	11	12	11	12	12	12
Penauk(Krishna mung)	72lb(basket)	11	13	13	12	11	11	11
Butter bean	69lb(basket)	16	18	18	15	15	15	14
Sultani	69lb(basket)	16	17	17	16	15	15	15
Sultapya	69lb(basket)	16	16	16	16	16	16	16
Gram(Chick pea)	69lb(basket)	18	20	20	18	18	17	18
Pebyugale(Duffin bean)	69lb(basket)	13	14	14	14	14	14	14
Pegy i(Labiab bean)	69lb(basket)	15	17	17	15	15	15	15
Pegy a(Lima bean)	69lb(basket)	12	13	14	14	14	14	14
Chillies	Viss	252	291	296	301	300	318	322
Onion	Viss	2,873	4,067	4,042	3,634	3,618	3,641	3,691
Garlic	Viss	1,781	1,869	1,869	1,853	1,858	1,860	1,877
Potato	Viss	3,667	3,845	3,820	3,849	3,852	3,901	3,905
Tobacco(dry)(Virginia)	Viss	322	347	359	406	577	430	442
Tobacco(dry)(Myanmar)	Viss	444	475	479	472	468	491	497
Sugarcane	long ton	25	25	26	26	26	26	26
Tapioca	Viss	3,345	3,200	2,932	2,893	2,977	2,968	2,996
Tea	Viss	300	297	299	297	405	371	313
Coffee	Viss	168	178	174	174	174	173	173

Note: * Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

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

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

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in acre

Crop	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Annual Crops	2,529,955	2,491,970	2,513,401	2,380,933	2,576,258	2,378,530	2,635,482
Paddy	1,316,039	1,126,185	1,137,125	1,117,008	1,134,705	989,945	1,091,985
Wheat	8,301	13,814	665	11,331	14,086	9,383	13,758
Buck wheat	5,395	1,522	2,908	2,908	104	-	2,932
Maize	275,111	391,567	437,089	451,712	490,350	467,330	554,995
Groundnut	97,915	92,812	80,920	35,395	90,630	80,522	87,449
Sesamum	42,913	36,282	34,958	15,550	32,878	34,327	36,523
Sunflower	21,259	23,272	20,299	4,768	18,341	16,601	17,583
Other oil Crops	149,689	157,107	115,767	110,460	102,671	127,118	138,064
Soybean	155,753	121,455	131,062	32,181	119,701	92,180	77,429
Other pulses	139,435	175,649	99,211	154,179	161,808	156,038	179,911
Chillies	20,168	20,251	14,711	10,916	17,899	9,088	42,692
Onion	9,862	10,289	7,245	5,238	12,992	8,047	10,744
Garlic	32,077	24,804	27,157	7,130	37,213	33,055	32,375
Other Spices	9,184	3,254	7,052	55,553	6,353	4,817	45,862
Sugarcane	52,201	28,185	32,951	34,728	16,369	25,407	24,514
Potato	32,621	25,138	28,625	6,331	42,839	29,675	51,462
Vegetables	119,541	174,299	130,857	109,598	152,579	153,449	163,337
Others	42,511	66,085	204,799	215,947	124,730	141,548	63,867
Perennial Crops	1,233,571	1,002,288	1,002,288	1,002,288	1,002,288	1,002,288	1,002,288
Coffee	7,793	13,784	14,914	14,914	14,918	14,918	14,918
Tea	85,572	124,272	124,272	124,272	136,485	136,485	136,485
Orange	12,199	12,199	12,199	12,199	12,199	12,199	12,199
Lemon / Lime	1,593	1,593	1,593	1,593	1,593	1,593	1,593
Walnut/Chestnut	2,123	2,123	2,123	2,123	2,123	2,123	2,123
Lychees	5,102	5,102	5,102	5,102	5,102	5,102	5,102
Mango	2,474	2,474	5,998	5,998	5,998	5,998	5,998
Rubber	137,107	174,740	225,653	225,653	225,653	225,653	225,653
Others	979,608	666,001	610,434	610,434	598,217	598,217	598,217

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, Myanmar Agricultural Development Bank
Level of Disaggregation	Union, States and Regions
Study Variables	Fertilizer, Distribution of Quality Seeds, Pesticides utilized for Plant Protection, Agricultural Loans, Short term and longterm Loans to Cultivators, Equipment for Plant Protection, Agricultural Equipment, Service Providing of Farm Machinery
Classification Variables	Production and Importation of Fertilizers, Quality Seeds by Crop, Pesticides utilized by Crop, Agricultural Loans by Crop, Equipment for Plant Protection by Type of Commodity, Tractor, Combine Harvester, Tansplanter by Stations
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Agriculture Inputs
Tables	9.17, 9.18, 9.19, 9.20, 9.21, 9.22, 9.23, 9.24, 9.25

TABLE 9.17 PRODUCTION AND IMPORTATION OF FERTILIZERS
Years 2015/2016-2020/2021, absolute values in metric ton

Year	Production	Importation
2015 - 2016	349,211	1,155,055
2016 - 2017	725,590	1,465,360
2017 - 2018	493,339	1,522,937
2018 - 2019	364,991	1,774,592
2019 - 2020	436,681	1,244,743
2020 - 2021	482,759	1,199,134

Source : Department of Agriculture.

TABLE 9.18 DISTRIBUTION OF QUALITY SEEDS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Paddy	Thousand Basket	277	1,065	914	107	101	115 (f)	116
Wheat	Basket	284	-	-	-	-	-	-
Maize	Basket	3,220	2,890	1,350	1,558	25	1000 (f)	350
Sorghum	Basket	146	420	-	-	-	-	-
Pulses								
Matpe(Black gram)	Basket	1,196	1,799	2,586	2,141	2,621	2621 (f)	2,771
Pedisein(Green gram)	Basket	266	1,735	1,826	1,310	1,905	1905 (f)	1,688
Butter bean	Basket	20	138	150	25	90	90 (f)	180
Gram(Chick pea)	Basket	603	1,023	1,292	1,292	1,902	1902 (f)	1,727
Pesingon(Pigeon pea)	Basket	675	4,910	6,157	6,157	4,510	4510 (f)	2,306
Soy bean	Basket	-	70	90	93	431	431 (f)	205
Pe-Ya-Za(Lentil)	Basket	-	-	-	-	-	-	-
Groundnut	Basket	120	1,965	1,765	1,150	1,472	1472 (f)	861
Sesamum	Basket	484	1,186	1,644	1,260	2,155	2155 (f)	1,202
Sunflower	Basket	394	1,963	125	1,082	2,211	2211 (f)	1,990
Nigar	Basket	334	430	275	120	1,475	1475 (f)	1,270
Mustard	Basket	-	100	100	120	382	382 (f)	-
Cotton seeds	Thousand Viss	574	36	72	79	34	39 (f)	40
Jute seeds	Basket	750	67	40	9	7	7	4
Kenaf Seeds	Basket	-	542	519	592	512	422	478
Sugarcane	Ton	135,012	9,831	6,504	391,464	319,962	307,114	321,532
Rubber Sapling	Thousand Nos.	276	95	109	326	465	380 (f)	435
Rubber Seeds	Thousand Nos.	-	125	110	100	30	30	40
Mulberry Sapling	Thousand Nos.	786	-	-	94	669	163 (f)	16
Coffee Sapling	Thousand Nos.	445	2,670	1,650	1,860	5,023	2,737	3,133
Tea Sapling	Thousand Nos.	-	-	-	-	-	-	-
Vegetable Seeds	kg	69	587	1,323	6,319	4,601	6,881	5,187
Food Trees Sapling	Thousand Nos.	127	143	179	122	167	111	114
Palm Oil Sapling	Thousand Nos.	-	-	-	-	-	-	7

Source : Department of Agriculture.

TABLE 9.19 PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP

Years 2010/2011, 2015/2016-2020/2021, absolute values

Crop	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	pound	5,380,705	17,616,223	25,106,124	1,517,315	24,815,371	46,259,326	25,782,057
	gallon	1,283,183	3,160,966	5,814,480	12,662,605	6,250,900	12,769,893	6,993,800
Paddy	pound	1,362,281	4,026,112	4,602,258	142,019	1,934,178	3,583,713	1,830,598
	gallon	595,716	450,467	654,582	1,185,207	796,999	1,296,460	755,300
Wheat	pound	11,993	977,473	1,553,619	107,178	1,899,337	3,548,872	1,122,337
	gallon	3,687	159,703	363,818	894,443	624,205	1,125,666	594,205
Maize	pound	6,680	1,010,443	1,586,589	109,107	1,901,266	3,550,801	1,803,399
	gallon	25,774	175,803	379,918	910,543	417,335	918,796	817,442
Groundnut	pound	63,427	741,687	1,317,833	120,682	1,912,841	3,562,376	2,035,841
	gallon	33,895	272,097	476,512	1,007,137	713,929	1,215,390	705,555
Sesamum	pound	49,163	1,096,794	1,672,940	111,253	1,903,412	3,552,947	1,793,412
	gallon	29,796	243,707	447,822	928,447	321,020	822,481	298,800
Sunflower	pound	33,224	1,062,736	1,638,882	108,723	1,900,882	3,550,417	1,911,999
	gallon	25,470	172,601	376,716	907,341	299,914	801,375	305,800
Pulses	pound	1,990,620	2,697,781	3,273,927	158,414	1,950,573	3,600,108	2,163,903
	gallon	543,400	587,292	791,407	1,322,032	1,014,605	1,516,066	1,115,505
Cotton	pound	4,260	1,139,038	1,715,184	115,267	1,907,426	3,556,961	1,798,499
	gallon	1,033	227,214	431,327	961,952	354,525	855,986	334,525
Jute	pound	-	699,910	1,276,056	107,057	1,899,216	3,548,751	1,799,236
	gallon	-	158,690	362,805	893,430	286,003	787,464	270,000
Sugarcane	pound	957	981,795	1,557,941	107,588	1,899,747	3,549,282	2,998,847
	gallon	269	163,124	367,239	897,864	390,437	891,898	420,237
Potato	pound	1,109,234	1,004,057	1,580,203	107,122	1,899,281	3,548,816	1,999,987
	gallon	1,089	159,336	363,352	893,977	286,550	788,011	395,400
Fruits and Vegetables	pound	47,906	1,167,311	1,743,457	113,209	1,905,368	3,554,903	2,239,368
	gallon	12,641	210,136	414,151	944,776	337,349	838,810	423,239
Others	pound	700,960	1,011,085	1,587,235	109,696	1,901,844	3,551,379	2,284,631
	gallon	10,413	180,816	384,831	915,456	408,029	909,490	557,792

Source : Department of Agriculture.

TABLE 9.20 AGRICULTURAL LOANS BY CROP

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Crop	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
GRAND TOTAL	190,679.89	1,091,404.88	1,630,623.88	1,707,708.95	1,747,472.90	2,235,345.35 (r)	628,706.05
CEREALS	157,536.51	994,051.10	1,536,397.92	1,461,371.60	1,289,901.70	1,755,351.45 (r)	345,175.85
Paddy (Seasonal Loan)	156,494.46	993,009.80	1,535,351.10	1,457,545.65	1,278,750.90	1,262,965.50	331,470.00
Paddy (Covid-19 Special Relief Loan)	-	-	-	-	-	479,204.25 (r)	5,566.05
Maize	1,042.05	1,041.30	1,046.82	3,825.95	11,150.80	13,181.70	8,139.80
OILSEEDS	17,508.79	36,777.40	36,737.64	95,042.15	191,310.20	201,076.30	72,499.50
Groundnut	7,101.94	12,953.66	12,271.54	34,672.30	76,284.20	74,004.00	37,015.30
Sesamum	10,069.67	22,639.90	23,320.86	58,018.60	113,775.90	123,518.10	31,145.40
Sunflower	-	-	-	-	-	2,521.10	3,487.20
Mustard	347.18	1,183.84	1,145.24	2,351.25	1,250.10	1,033.10	851.60
CONDIMENTS	-	-	-	-	-	1,888.90	1,422.80
Chillies	-	-	-	-	-	995.40	97.50
Onion	-	-	-	-	-	893.50	1,325.30
FIBRES	1,405.39	1,440.44	1,397.18	3,196.15	5,736.70	5,475.50	2,210.40
Cotton	1,405.39	1,440.44	1,397.18	3,196.15	5,736.70	5,475.50	2,210.40
OTHERS	14,229.20	59,135.94	56,091.14	148,099.05	260,524.30	271,563.20	207,397.50
Pulses	14,229.20	51,853.14	49,182.74	140,556.25	253,960.00	264,990.30	204,242.90
Sugarcane	-	7,282.80	6,908.40	7,542.80	6,564.30	5,889.00	2,426.90
Niges Seed	-	-	-	-	-	673.90	727.70

Note : Maize is inclusive of Sorghum

Source : Myanma Agricultural Development Bank.

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS
Years 2016/2017-2020/2021, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans				TOTAL
		Winter	Pre - Rain	Rain	Covid-19 Special Relief Loan	
UNION	2016-2017	212,661.70	16,362.60	1,401,599.58	-	1,630,623.88
	2017-2018	272,222.95	18,781.70	1,416,704.30	-	1,707,708.95
	2018-2019	366,263.90	16,500.90	1,364,708.10	-	1,747,472.90
	2019-2020	362,199.45	17,955.15	1,375,986.50	479,204.25 (r)	2,235,345.35 (r)
	2020-2021	351,505.15	7,633.25	264,001.60	5,566.05	628,706.05
Kachin State	2016-2017	1,845.30	-	30,486.00	-	32,331.30
	2017-2018	4,031.70	-	31,643.10	-	35,674.80
	2018-2019	4,405.30	-	29,320.50	-	33,725.80
	2019-2020	4,940.55	-	31,001.55	8,568.60	44,510.70
	2020-2021	5,425.95	0.00	11,001.15	0.00	16,427.10
Kayah State	2016-2017	-	299.85	2,738.54	-	3,038.39
	2017-2018	-	314.85	3,211.55	-	3,526.40
	2018-2019	-	306.90	3,885.20	-	4,192.10
	2019-2020	69.10	312.60	3,989.06	516.60	4,887.35
	2020-2021	80.00	59.85	38.55	0.00	178.40
Kayin State	2016-2017	594.83	170.30	1,071.14	-	1,836.27
	2017-2018	588.60	116.60	7,431.45	-	8,136.65
	2018-2019	375.45	85.90	6,155.40	-	6,616.75
	2019-2020	345.70	45.80	5,798.10	895.20	7,084.80
	2020-2021	332.90	5.90	2,615.10	0.50	2,954.40
Chin State	2016-2017	-	-	9,079.65	-	9,079.65
	2017-2018	-	-	1,151.45	-	1,151.45
	2018-2019	-	-	1,046.00	-	1,046.00
	2019-2020	-	-	1,057.35	300.35	1,357.70
	2020-2021	0.00	0.00	0.00	0.00	0.00
Sagaing Region	2016-2017	21,226.66	4,872.20	196,789.64	-	222,888.50
	2017-2018	34,352.55	5,514.75	217,057.25	-	256,924.55
	2018-2019	43,964.65	3,802.60	231,508.10	-	279,275.35
	2019-2020	44,435.90	784.00	239,557.10	87,020.75	371,797.75
	2020-2021	44,178.45	46.70	12,391.10	3,003.45	59,617.70
Taninthayi Region	2016-2017	163.35	-	17,918.85	-	18,082.20
	2017-2018	124.95	-	17,199.90	-	17,324.85
	2018-2019	115.65	-	16,310.10	-	16,425.75
	2019-2020	115.80	-	16,217.85	4,832.75	21,166.20
	2020-2021	113.05	0.00	5,430.75	0.00	5,543.80
Bago Region	2016-2017	14,563.73	2,263.60	333,437.23	-	350,264.56
	2017-2018	45,052.95	1,536.20	313,196.30	-	359,785.45
	2018-2019	93,167.35	4,621.45	278,844.85	-	376,633.65
	2019-2020	97,392.85	9,923.35	280,814.15	91,619.25	479,749.60
	2020-2021	94,481.55	2,991.20	40,631.85	1,142.55	139,247.15

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS (concl'd)
Years 2016/2017-2020/2021, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans				Covid-19 Special Relief Loan	TOTAL
		Winter	Pre - Rain	Rain			
Magway Region	2016-2017	5,107.22	1,284.70	70,807.50	-	77,199.42	
	2017-2018	9,115.15	1,680.00	97,164.75	-	107,959.90	
	2018-2019	9,940.35	1,463.05	132,894.30	-	144,297.70	
	2019-2020	13,343.85	1,118.80	137,731.80	56,083.90	208,278.35	
	2020-2021	13,460.75	2.20	28,495.75	0.00	41,958.70	
Mandalay Region	2016-2017	7,826.97	3,006.05	93,880.11	-	104,713.13	
	2017-2018	11,826.05	4,729.35	116,624.25	-	133,179.65	
	2018-2019	16,310.25	1,909.30	147,555.20	-	165,774.75	
	2019-2020	19,823.65	1,113.15	154,217.10	64,141.10	239,295.00	
	2020-2021	20,044.60	0.00	22,555.15	0.00	42,599.75	
Mon State	2016-2017	3,317.26	6.60	45,211.05	-	48,534.91	
	2017-2018	4,533.45	7.00	43,656.45	-	48,196.90	
	2018-2019	6,676.50	10.00	42,233.85	-	48,920.35	
	2019-2020	7,281.45	10.00	42,221.85	12,329.60	61,842.90	
	2020-2021	7,649.75	0.00	16,225.50	6.15	23,881.40	
Rakhine State	2016-2017	1,456.66	27.80	80,521.05	-	82,005.51	
	2017-2018	2,408.55	25.00	86,181.15	-	88,614.70	
	2018-2019	3,173.70	-	79,857.60	-	83,031.30	
	2019-2020	2,147.90	-	59,361.60	18,591.35	80,100.85	
	2020-2021	2,495.50	0.00	20,706.15	313.10	23,514.75	
Yangon Region	2016-2017	24,718.51	348.10	123,039.45	-	148,106.06	
	2017-2018	33,983.45	337.70	119,047.20	-	153,368.35	
	2018-2019	42,225.75	7.20	87,498.60	-	129,731.55	
	2019-2020	39,307.95	7.50	86,302.35	28,449.50	154,067.30	
	2020-2021	36,812.00	0.00	17,703.15	0.00	54,515.15	
Shan State	2016-2017	177.73	3,966.80	18,337.55	-	22,482.08	
	2017-2018	399.65	4,401.05	20,293.50	-	25,094.20	
	2018-2019	679.15	4,051.20	22,587.20	-	27,317.55	
	2019-2020	1,201.10	4,396.80	24,478.55	6,923.50	36,999.95	
	2020-2021	1,330.90	4,433.70	17,966.65	0.00	23,731.25	
Ayeyawady Region	2016-2017	131,596.02	-	357,984.45	-	489,580.47	
	2017-2018	125,600.35	-	322,390.20	-	447,990.55	
	2018-2019	144,855.60	-	264,865.65	-	409,721.25	
	2019-2020	131,276.80	-	272,563.20	92,089.35	495,929.35	
	2020-2021	124,582.65	0.00	64,622.40	1,100.30	190,305.35	
Nay Pyi Taw	2016-2017	67.46	116.60	20,297.37	-	20,481.43	
	2017-2018	205.55	119.20	20,455.80	-	20,780.55	
	2018-2019	374.20	243.30	20,145.55	-	20,763.05	
	2019-2020	517.05	243.15	20,674.90	6,842.45 (r)	28,277.55 (r)	
	2020-2021	519.10	93.70	3,618.35	0.00	4,231.15	

Source : Myanma Agricultural Development Bank.

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS

Years 2010/2011, 2015/2016-2020/20221, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL LOAN	(Million Kyats)	8,947.57 (r)	3,615.06	3,613.52	16,865.55	99,421.23 (r)	98,889.05 (r)	29,465.37
TRACTORS								
JICA (Two Step Loan)								
Township	No	-	-	-	69	148 (r)	157	51
Borrowers	No	-	-	-	232	946 (r)	978	183
Units	No	-	-	-	232	946 (r)	978	183
Loans	(Million Kyats)	-	-	-	8,929.68	38,362.88 (r)	38,346.54	7,153.61
COMBINE HARVESTER								
JICA (Two Step Loan)								
Township	No	-	-	-	50	109	131	26
Borrowers	No	-	-	-	146	1,081	1,071	108
Units	No	-	-	-	146	1,081	1,071	108
Loans	(Million Kyats)	-	-	-	6,223.37	49,618.77 (r)	49,890.85	5,057.45
POWER TILLERS								
JICA (Two Step Loan)								
Township	No	-	-	-	3	4	4	-
Borrowers	No	-	-	-	6	6	8	-
Units	No	-	-	-	6	6	8	-
Loans	(Million Kyats)	-	-	-	15.42	16.85	23.88	-
TROLLERGY								
JICA (Two Step Loan)								
Township	No	-	-	-	10	21	18	2
Borrowers	No	-	-	-	42	92	38	3
Units	No	-	-	-	42	92	38	3
Loans	(Million Kyats)	-	-	-	300.03	754.87	335.57	25.40
RICE MILL								
JICA (Two Step Loan)								
Township	No	-	-	-	1	1	-	-
Borrowers	No	-	-	-	1	1	-	-
Units	No	-	-	-	1	1	-	-
Loans	(Million Kyats)	-	-	-	50.00	50.00	-	-
DRYER								
Townships	No.	-	-	-	-	-	1	2
Borrowers	No.	-	-	-	-	-	1	2
Unit	No.	-	-	-	-	-	1	2
Loans	(Million Kyats)	-	-	-	-	-	50.00	100.00
TRANS PLANTER								
Townships	No.	-	-	-	-	-	2	-
Borrowers	No.	-	-	-	-	-	2	-
Unit	No.	-	-	-	-	-	2	-
Loans	(Million Kyats)	-	-	-	-	-	57.90	-
PUMP SETS								
Townships	No.	32	-	-	-	-	-	-
Borrowers	No.	142	-	-	-	-	-	-
Unit	No.	142	-	-	-	-	-	-
Loans	(Million Kyats)	68.57	-	-	-	-	-	-
POWER TILLERS								
Townships	No.	150	-	-	-	-	-	-
Borrowers	No.	2,847	-	-	-	-	-	-
Unit	No.	2,847	-	-	-	-	-	-
Loans	(Million Kyats)	4,770.45	-	-	-	-	-	-
SOLAR-SALT PRODUCTION								
Townships	No.	1	-	-	-	-	-	-
Borrowers	No.	107	-	-	-	-	-	-
Loans	(Million Kyats)	60.00	-	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
GREEN TEA								
Townships	No.	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-
Acre	No.	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	-	-	-	-	-	-
COFFEE								
Townships	No.	1	-	-	-	-	-	-
Borrowers	No.	1	-	-	-	-	-	-
Acre	No.	-	-	-	-	-	-	-
Loans	(Million Kyats)	50.00	-	-	-	-	-	-
THRESHER								
Townships	No.	9	-	-	-	-	-	-
Borrowers	No.	26	-	-	-	-	-	-
Unit	No.	26	-	-	-	-	-	-
Loans	(Million Kyats)	51.72	-	-	-	-	-	-
SPECIAL PROJECT								
Townships	No.	1	1	1	-	-	-	-
Borrowers	No.	1	1	1	-	-	-	-
Loans	(Million Kyats)	1,000.00	3,000.00	3,000.00	-	-	-	-
SUGARCANE								
Townships	No.	3	-	-	-	-	-	-
Borrowers	No.	1,878	-	-	-	-	-	-
Acre	No.	15,144	-	-	-	-	-	-
Loans	(Million Kyats)	151.44	-	-	-	-	-	-
OIL PALM								
Townships	No.	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-
Items	No.	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	-	-	-	-	-	-
GREEN TEA PROCESSING								
Townships	No.	5	6	6	6	5 (r)	5 (r)	-
Borrowers	No.	3,573	3,118	3,117	3,001	3,639 (r)	3,863 (r)	-
Unit	No.	35,310	30,753	30,676	26,941	33,381 (r)	35,566 (r)	-
Loans	(Million Kyats)	706.20	615.06	613.52	1,347.05	1,669.05 (r)	1,778.30 (r)	-
ENGINE								
Townships	No.	75	-	-	-	-	-	-
Borrowers	No.	787	-	-	-	-	-	-
Items	No.	787	-	-	-	-	-	-
Loans	(Million Kyats)	238.96	-	-	-	-	-	-
CITRONELLA GRASS								
Townships	No.	1	-	-	-	-	-	-
Borrowers	No.	18	-	-	-	-	-	-
Acre	No.	180	-	-	-	-	-	-
Loans	(Million Kyats)	3.00	-	-	-	-	-	-
MAY YU RUBBER PLANTATION								
Townships	No.	-	-	-	-	-	-	-
Borrowers	No.	-	-	-	-	-	-	-
Acre	No.	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	-	-	-	-	-	-
VEHICLE FOR FARM USE								
Townships	No.	83	-	-	-	-	-	-
Borrowers	No.	742	-	-	-	-	-	-
Acre	No.	742	-	-	-	-	-	-
Loans	(Million Kyats)	1,847.23	-	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Machinery Equipment for Agri Business								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	49	100	36
Borrowers	No	-	-	-	-	833	642	226
Units	No	-	-	-	-	833	642	226
Loans	(Million Kyats)	-	-	-	-	6,713.36	5,360.41	1,628.32
Agriculture Enterprise								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	3	4	-
Borrowers	No	-	-	-	-	5	6	-
Units	No	-	-	-	-	5	6	-
Loans	(Million Kyats)	-	-	-	-	89.50	57.00	-
Live Stock Breeding Enterprises								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	6	5	1
Borrowers	No	-	-	-	-	11	9	1
Units	No	-	-	-	-	11	9	1
Loans	(Million Kyats)	-	-	-	-	104.00	100.00	5.00
Based on Agriculture								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	4	7	2
Borrowers	No	-	-	-	-	3,666	3,869	2
Units	No	-	-	-	-	3,666	3,869	2
Loans	(Million Kyats)	-	-	-	-	1,954.95	1,849.80	13.50
Agriculture Enterprise								
MEB (Two Step Loan)(Long term Loan)								
Township	No	-	-	-	-	7	-	-
Borrowers	No	-	-	-	-	1	-	-
Units	No	-	-	-	-	1	-	-
Loans	(Million Kyats)	-	-	-	-	75.00	-	-
Machinery Equipment for Agri Business								
MEB (Two Step Loan)(Long term loan)								
Township	No	-	-	-	-	-	1	65
Borrowers	No	-	-	-	-	-	1	370
Units	No	-	-	-	-	-	1	370
Loans	(million Kyat)	-	-	-	-	-	38.80	15,482.09
Based On Live Stock Breeding Enterprises								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	1	-	-
Borrowers	No	-	-	-	-	1	-	-
Units	No	-	-	-	-	1	-	-
Loans	(million Kyat)	-	-	-	-	12.00	-	-

Source : Myanma Agricultural Development Bank.

TABLE 9.23 EQUIPMENT FOR PLANT PROTECTION
Years 2010/2011, 2015/2016-2020/2021, absolute values

Commodity	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	10,865	1,437,079	1,437,079	1,437,079	1,437,079	1,437,079	1,394,970
Duster (Manual)	965	79,839	79,839	79,839	79,839	79,839	67,834
Duster (Power)	11	124	124	124	124	124	54
Sprayer (Manual)	8,474	1,177,529	1,177,529	1,177,529	1,177,529	1,177,529	1,274,542
Sprayer (Power)	478	179,587	179,587	179,587	179,587	179,587	52,540
Mist Blower Duster	353	-	-	-	-	-	-
Others	584	-	-	-	-	-	-

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

Source : Department of Agriculture.

TABLE 9.24 AGRICULTURAL EQUIPMENT
Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand number

Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *
IMPLEMENTS	10,962	11,131	11,095	11,145	11,145	11,123	11,029
Ploughs	3,065	3,081	3,059	3,043	3,035	3,017	2,981
Harrows	3,162	3,217	3,200	3,245	3,231	3,218	3,174
Mamooles and Spades	4,695	4,833	4,836	4,857	4,879	4,888	4,874
MACHINERIES	968	1,012	1,041	1,062	1,071	1,083	1,070
Seed Drills (Harrow)	94	98	98	98	98	97	97
Seed Drills (Plough)	23	23	23	26	26	28	29
Rotary Harrows	632	605	603	602	605	602	582
Water Pumps	208	267	290	305	308	319	323
Tractors	11	19	27	31	34	37	39
VEHICLES	1,769	1,758	1,742	1,732	1,712	1,720	1,676
Carts	1,769	1,758	1,742	1,732	1,712	1,720	1,676

Note: * Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A. M. S		Wheel Tractor			
	No	Location	2010-2011	2015-2016	2016-2017	2017-2018
Union			2,024	2,311	2,416	2,150
Kachin State	90	Bamaw	21	15	14	13
	93	Hopin	13	17	17	21
	55	Moegaung	21	19	19	19
	79	Myitkyina	24	15	15	15
	(Sub)	Shweku	16	11	11	11
	(Sub)	Moenyin	10	6	8	11
	(Sub)	Putao	6	4	7	9
	(Sub)	Taning	15	10	10	10
	(Sub)	Waingmaw	8	10	10	10
		Total	134	107	111	119
Kayah State	86	Lokaw	37	45	43	40
		Total	37	45	43	40
Kayin State	20	Hpa-an	12	32	36	23
	(Sub)	Kawikareik	9	8	7	5
		Total	21	40	43	28
Chin State		Hakha	-	-	-	2
		Total	-	-	-	2
Sagaing Region	62	Budalin	14	13	12	10
	39	Chaung Oo	11	14	13	13
	2	Kalay	17	24	23	20
	40	Kantbalu	15	12	15	15
	1	Katha	26	25	24	24
	4	Monywa	11	18	13	13
	59	Myaung	13	9	10	10
	42	Myinmu	16	7	10	10
	5	Sagaing	15	10	10	10
	22	Salingyi	17	8	5	5
	3	Shwebo	22	22	18	20
	61	Wetlet	17	21	23	23
	21	Ye-Oo	18	14	18	16
	41	Yinmabin	14	13	10	13
	(Sub)	Tamu	12	10	14	14
	(Sub)	Kawlin	7	11	13	13
		Total	245	231	231	229

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A.M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No	Location	2018-2019			2019-2020			2020-2021		
Union			1441	350	65	1,405	335	70	1417	373	112
Kachin State	90	Bamaw	5	1	-	5	1	-	6	1	1
	93	Hopin	14	3	-	14	4	1	14	4	1
	55	Moegaung	10	1	-	10	1	-	10	2	1
	79	Myikyina	5	1	-	5	1	-	7	2	1
	(Sub)	Shweku	5	-	-	5	-	-	5	1	-
	(Sub)	Moenyin	5	-	-	5	1	-	5	1	-
	(Sub)	Pufao	5	-	-	5	-	-	5	-	-
	(Sub)	Taring	5	-	-	5	-	-	5	1	-
	(Sub)	Waingmaw	5	-	-	5	1	-	5	1	-
		Total	59	6	-	59	9	1	62	13	4
Kayah State	86	Lokaw	30	2	1	30	2	1	30	3	1
		Total	30	2	1	30	2	1	30	3	1
Kayin State	20	Hpa-an	22	3	-	22	5	-	22	5	2
	(Sub)	Kawkareik	5	-	-	5	-	-	5	-	-
		Total	27	3	-	27	5	-	27	5	2
Chin State		Hakha	-	1	-	-	-	-	5	1	-
		Total	-	1	-	-	-	-	5	1	0
Sagaing Region	62	Budalin	10	1	-	10	1	-	10	1	-
	39	Chaung Oo	10	1	1	10	1	2	10	1	2
	2	Kalay	15	6	2	15	3	-	15	3	2
	40	Kantbalu	15	3	4	15	2	6	15	3	4
	1	Katha	15	3	-	15	3	2	15	3	-
	4	Monywa	10	1	-	10	1	-	10	1	-
	59	Myaung	10	2	-	10	2	-	10	2	-
	42	Myinmu	10	2	-	10	2	-	10	2	-
	5	Sagaing	10	2	-	10	2	-	10	2	-
	22	Salingyi	5	1	-	5	1	-	5	1	-
	3	Shwebo	15	9	2	15	8	2	15	9	2
	61	Wetset	15	4	5	15	4	5	15	4	10
	21	Ye-Oo	15	4	2	15	4	3	15	4	4
	41	Yinmabin	10	2	-	10	3	-	10	3	-
	(Sub)	Tamu	10	2	-	10	1	-	10	1	-
	(Sub)	Kawlin	10	2	-	10	1	-	10	1	-
		Total	185	45	16	185	39	20	185	41	24

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A . M . S		Wheel Tractor			
	No.	Location	2010-2011	2015-2016	2016-2017	2017-2018
Taninthayi Region	91	Dawei	10	15	14	10
	95	Myeik	7	12	13	13
		Total	17	27	27	23
Bago Region	98	Oaktwin	18	39	30	29
	(Sub)	Paung Tale	-	-	21	21
	16	Oakpho	11	12	23	22
	27	Minhla	15	23	33	30
	34	Ohme	18	13	25	15
	50	Waw	20	12	13	7
	12	Nyaunglaybin	18	17	16	10
	70	Kyauktaga	10	16	18	18
	58	Paukkhaung	19	18	37	37
	24	Daik Oo	28	30	25	15
	30	Pyay	27	23	58	58
	45	Nattalin	15	16	37	37
	14	Tharyawady	18	36	35	35
	32	Gyobingauk	16	25	35	35
	76	Moonyo	14	12	25	25
	11	Taungoo	16	25	22	19
	73	Thananapin	20	20	19	19
	31	Phayargyi	12	18	17	5
	48	Yedashay	25	20	21	20
	87	Phyu	26	33	28	19
94	Thegone	26	20	44	44	
	Total	372	428	582	520	
Magway Region	10	Aunglan	20	21	22	15
	29	Magwe	12	27	12	11
	8	Minbu	12	14	13	10
	7	Pakokku	13	15	13	10
	46	Pwintphyu	16	30	26	21
	69	Sinbyukyan	12	16	14	10
	71	Taungdwingyi	31	31	30	15
	(Sub)	Gant gaw	4	13	12	9
	Total	120	167	142	101	

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A.M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter	
	No.	Location	2018-2019			2019-2020			2020-2021			
Taninthayi Region	91	Dawei	10	3	-	10	3	1	12	3	1	
	95	Myeik	13	2	-	13	3	-	15	4	1	
		Total	23	5	-	23	6	1	27	7	2	
Bago Region	98	Oaktwin	15	4	-	15	4	-	15	5	1	
	(Sub)	Paung Tale	20	3	-	17	3	-	17	3	-	
	16	Oakpho	10	5	-	10	1	-	10	2	-	
	27	Minthia	20	3	1	10	1	1	10	1	2	
	34	Ohme	10	1	-	10	1	-	8	2	1	
	50	Waw	8	2	-	11	2	1	10	2	2	
	12	Nyaunglaybin	10	2	-	14	3	1	14	3	1	
	70	Kyauktaga	10	1	-	11	2	-	11	2	1	
	58	Paukhaung	23	6	-	15	3	1	15	3	2	
	24	Dak Oo	15	3	-	15	4	1	15	3	1	
	30	Pyay	30	6	2	20	3	1	20	3	4	
	45	Natalin	25	5	-	17	5	1	17	3	1	
	14	Tharyawady	20	2	1	10	-	1	10	1	2	
	32	Gyobingauk	20	1	-	15	2	-	15	2	-	
	76	Moonyo	15	-	-	15	1	-	15	2	-	
	11	Taungoo	14	2	2	14	2	2	12	2	3	
	73	Thanarapin	7	3	-	9	2	-	9	2	-	
	31	Phayargyi	8	2	1	12	2	1	12	3	1	
	48	Yedashay	8	-	1	11	1	1	11	3	1	
	87	Phyu	10	-	-	10	3	1	9	4	3	
	94	Thegone	25	6	-	15	2	-	15	2	-	
		Total		323	57	8	276	47	13	270	53	26
	Magway Region	10	Aungjan	15	3	1	15	3	-	15	4	-
29		Magwe	10	1	-	10	1	-	10	1	-	
8		Minbu	10	3	1	11	3	1	11	3	1	
7		Pakokku	10	2	1	10	2	-	10	2	-	
46		Pwintphyu	20	7	2	20	7	1	20	9	1	
69		Sinbyukyan	10	3	1	10	3	1	10	4	1	
71		Taungdwingyi	15	2	1	15	2	-	15	2	-	
(Sub)		Gant gaw	5	1	-	7	1	-	7	1	-	
	Total		95	22	7	98	22	3	98	26	3	

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A . M . S		Wheel Tractor				
	No.	Location	2010-2011	2015-2016	2016-2017	2017-2018	
Mandalay Region	63	Amarapura	16	14	13	10	
	82	Kyaukpadaung	14	8	10	10	
	81	Kyaukse	18	16	17	16	
	43	Mada ya	16	14	23	36	
	66	Mahlaing	19	16	13	12	
	25	Mektila	20	16	16	16	
	6	Myingyan	20	22	19	10	
	64	Myittha	61	31	50	34	
	44	Nahtoegyí	17	7	12	10	
	99	Nyaung-Oo	16	9	8	6	
	80	Pathingyi	20	14	18	10	
	67	Pyawbwe	14	17	16	16	
	74	Singaing	16	18	18	10	
	23	Tada-Oo	12	11	12	11	
	26	Thazi	16	10	13	13	
	60	Wundwin	18	20	23	18	
	28	Yamethin	20	18	18	18	
		Total	333	261	299	256	
	Mon State	54	Mawlamyine	18	25	29	22
		88	Thabon	15	29	22	21
37		Beelin	18	23	21	13	
83		Kyakhto	17	22	20	10	
		Total	68	99	92	66	
Rakhine State	72	Sittwe	27	33	31	20	
	89	Kyauktaw	26	49	49	35	
	(Sub)	Kyaukphyu	5	7	7	6	
		Total	58	89	87	61	
Yangon Region	35	Htauk kyant	16	23	20	23	
	77	Takkyi	17	26	25	20	
	18	Tharlyn	31	26	29	19	
	36	Kawhmu	9	10	16	13	
	(Sub)	Htantabin	5	8	5	5	
		Mobine Station	50	42	36	29	
	Total	128	135	131	109		

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A.M.S		Tractor	CombineHarvester	Transplanter	Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter	
	No.	Location	2018-2019			2019-2020			2020-2021			
Mandalay Region	63	Amarapura	10	5	1	11	5	3	12	6	3	
	82	Kyaukpadaung	10	-	-	10	-	-	10	-	-	
	81	Kyaukse	10	5	-	11	5	-	10	5	1	
	43	Madaya	25	10	2	25	10	1	25	10	3	
	66	Mahlaing	10	-	-	11	-	-	10	-	-	
	25	Mektila	10	-	-	11	-	-	10	1	-	
	6	Myingyan	10	3	-	10	3	-	10	4	-	
	64	Myitha	25	9	1	25	8	1	24	6	1	
	44	Nahbegyi	10	1	-	10	1	-	10	1	-	
	99	Nyaung-U	5	-	-	5	1	-	5	1	-	
	80	Pathingyi	10	2	-	11	2	1	11	3	1	
	67	Pyawbwe	10	2	-	10	1	-	10	2	1	
	74	Singaing	10	2	-	10	2	-	12	3	-	
	23	Tada-U	10	-	-	10	-	-	12	1	-	
	26	Thazi	10	1	-	10	1	-	9	1	1	
	60	Wundwin	10	3	-	10	3	-	10	3	1	
	28	Yamethin	10	-	1	14	-	1	12	1	1	
			Total	195	43	5	204	42	7	202	48	13
	Mon State	54	Mawlaikyne	22	6	-	16	9	-	18	7	1
88		Thabon	20	7	2	20	7	2	20	8	2	
37		Beilin	10	2	1	12	2	1	12	4	1	
83		Kyaukse	10	2	-	10	2	1	12	3	1	
		Total	62	17	3	58	20	4	62	22	5	
Rakhine State	72	Sittoung	15	21	-	15	18	-	15	18	-	
	89	Kyaukse	30	23	-	28	18	2	28	18	3	
	(Sub)	Kyaukse	2	3	-	4	2	-	4	2	-	
	Total	47	47	-	47	38	2	47	38	3		
Yangon Region	35	Htaik kyant	15	8	5	14	8	2	16	8	2	
	77	Takkyi	10	3	3	10	3	2	10	4	2	
	18	Thanlyin	10	3	-	10	4	-	10	4	1	
	36	Kawhmu	12	1	2	10	3	2	12	4	2	
	(Sub)	Htantabin	5	1	-	7	1	-	7	2	1	
		Mobine Station	-	-	-	-	-	-	-	-	-	
	Total	52	16	10	51	19	6	55	22	8		

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A. M. S		Wheel Tractor			
	No.	Location	2010-2011	2015-2016	2016-2017	2017-2018
Shan State	92	Kenglung	18	23	21	21
	85	Shwenyaung	41	52	59	48
	65	Aungban	20	25	20	17
	96	Kyaukme	25	30	34	32
	56	Lashio	30	36	34	32
	(Sub)	Tachileik	12	14	11	11
	(Sub)	Kunlone	8	7	8	8
	(Sub)	Nantsan	10	13	10	10
		Total	164	200	197	179
	Ayeyawady Region	51	Patheingyi	16	28	21
33		Danubyu	19	26	18	18
15		Hinthada	17	29	24	25
9		Kyaungone	15	18	14	13
97		Laputta	5	12	17	14
19		Maubin	15	18	20	19
53		Mawlamyingun	14	13	13	9
13		Myanaung	15	24	21	31
38		Myaungmya	13	17	14	14
52		Nyaungdon	17	17	21	16
57		Pantlanaung	18	19	18	12
75		Kyaukse	9	13	18	18
78		Wakema	18	18	17	13
17		Yegyi	11	23	24	24
49		Zalun	11	17	17	15
(Sub)		Almeida	11	19	11	11
(Sub)		Ingapu	15	19	24	24
(Sub)		Laymyethazan	10	18	22	20
		Total	249	348	334	313
Nay Pyi Taw	68	Tatone	20	18	13	15
	84	Pyin Odon	33	28	24	25
	47	Lewu	25	34	23	25
		Mechanized Farm	-	54	37	39
	Total	78	134	97	104	

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in number

States and Regions	A.M.S		Tractor	CombineHarvester	Transplanter	Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location									
			2019-2019			2019-2020			2020-2021		
Shan State	92	Kengtung	5	-	-	5	-	-	5	-	-
	85	Shwepyithar	25	2	-	25	2	-	25	2	1
	65	Aungmye	10	-	-	10	-	-	10	-	-
	96	Kyaikme	15	1	-	15	2	-	15	2	-
	56	Lashio	15	1	-	15	1	-	15	1	1
	(Sub)	Tachileik	5	-	-	5	-	-	5	-	-
	(Sub)	Kunlone	4	-	-	4	-	-	4	-	-
	(Sub)	Nanban	5	-	-	5	-	-	5	-	-
		Total	84	4	-	84	5	-	84	5	2
Ayeyawady Region	51	Patheingyi	10	5	2	10	4	1	10	4	2
	33	Darabgyi	16	2	-	17	4	1	17	5	1
	15	Hinthada	15	3	-	15	3	1	15	3	2
	9	Kyangone	10	3	2	10	4	2	10	4	2
	97	Laputa	10	3	-	12	3	-	12	5	-
	19	Maubin	10	3	-	10	4	-	10	4	1
	53	Mawlamyint	5	3	-	5	3	-	5	4	-
	13	Myanaung	20	5	4	20	5	2	20	5	4
	38	Myaungmya	10	3	-	10	3	-	10	3	-
	52	Nyaung-U	10	3	-	10	3	-	10	4	-
	57	Pantlaha	10	3	-	10	3	-	10	3	-
	75	kyaukse	11	2	-	11	3	1	11	4	1
	78	Wakama	5	2	-	5	3	-	5	3	-
	17	Yegyi	16	4	-	17	4	-	17	5	-
	49	Zakun	10	2	-	10	2	-	10	3	-
	(Sub)	Ainme	10	2	-	10	3	-	10	3	-
	(Sub)	Inga	10	2	-	10	2	-	10	3	-
	(Sub)	Laymyathar	10	2	-	10	2	-	10	3	-
		Total	198	52	8	202	58	8	202	68	13
Nay Pyi Taw	68	Tatone	12	10	1	12	8	1	12	7	2
	84	Pyin Odon	24	10	3	24	7	2	24	7	2
	47	Lewu	25	10	3	25	8	1	25	7	2
		Mechanized Farm	-	-	-	-	-	-	-	-	-
		Total	61	30	7	61	23	4	61	21	6

Notes : Described Service Providing Farm Machinery by Agriculture Mechanization Stations (A.M.S) under the Government Sector.

Source : Agricultural Mechanization Department (AMD).

1. The AMD provides the Wheel Tractors for land preparation including the old tractors up to 2017-2018 (April-March).
2. The Farm Machinery for service providing of land preparation with Tractors, transplanting with Transplanters and harvesting with Combine Harvesters are listed in 2018 (April-September).

METHODOLOGY SHEET | Prices of Crops

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Prices of selected crops at harvest time
Classification Variables	By type of commodities
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Table	9.26

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME

Years 2010/2011, 2015/2016-2020/2021, absolute values in kyat per unit

Crop	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Paddy								
Summer	100 Basket	350,000	579,800	552,100	580,000	460,000	520,000	700,000
Monsoon	100 Basket	398,000	517,100	537,000	595,000	500,000	500,000	650,000
Wheat	Ton	371,265	465,206	400,075	497,778	518,500	497,700	808,860
Maize								
Grain	Ton	216,454	326,124	284,144	361,290	293,100	305,440	458,260
Cobs	100cobs	3,600	11,200	13,400	16,291	17,300	18,000	24,000
Leaf sheath	Ton	311,111	-	-	-	-	-	-
Milliet	Ton	259,580	352,740	316,078	321,151	407,000	415,000	-
Pulses								
Matpe(Black gram)	Ton	664,449	1,114,345	1,110,627	555,334	760,480	995,550	1,333,590
Pedisein(Green gram)	Ton	704,255	1,018,290	811,567	832,222	1,016,000	1,119,990	1,360,530
Butter bean	Ton	495,241	647,797	958,856	1,136,232	922,600	941,400	1,391,890
Bocate(Cow pea)	Ton	432,963	712,491	744,151	626,889	889,000	902,200	951,180
Sultani	Ton	303,535	497,893	574,542	722,319	800,000	811,500	1,354,200
Sultapya	Ton	479,266	527,192	528,546	473,948	800,000	811,500	1,288,800
Peboke(Soy bean)	Ton	414,592	610,680	642,733	855,556	684,440	684,440	1,149,500
Gram(Chick pea)	Ton	591,095	609,083	1,040,083	1,348,667	954,600	957,600	1,381,080
Pelun	Ton	670,573	649,568	753,298	598,889	904,000	902,200	1,180,600
Pesingon(Pigeon pea)	Ton	698,131	798,655	891,426	612,889	653,300	715,500	1,076,100
Peyin(Rice bean)	Ton	505,226	609,517	554,878	734,223	741,500	556,000	880,400
Pebyugale(Duffin bean)	Ton	492,046	627,040	680,849	827,826	876,500	487,000	1,276,900
Pegy i(Lablab bean)	Ton	750,850	833,923	844,836	973,913	1,091,100	1,038,820	1,633,300
Sadawpe(Garden pea)	Ton	509,819	774,741	876,369	1,151,111	812,000	933,300	1,695,490
Peyazar(Lentil bean)	Ton	857,353	941,558	637,755	1,026,667	1,711,000	1,804,000	1,512,700
Penauk(Krishna mung)	Ton	857,353	698,130	727,196	964,444	1,160,400	1,244,400	1,259,900
Pegy a(Lima bean)	Ton	383,413	599,082	652,836	779,130	844,000	941,400	-
Groundnut								
Rain	Ton	674,791	1,392,969	2,075,942	1,142,400	1,991,104	1,075,100	1,147,500
Winter	Ton	920,651	1,159,984	2,325,389	1,197,683	1,711,000	1,075,100	1,147,500
Sesamum								
Early	Ton	991,754	1,749,858	1,497,138	1,379,259	-	-	-
Late	Ton	872,663	1,570,263	1,481,956	1,357,433	1,737,500	2,157,040	2,163,800

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in kyat per unit

Crop	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Mustard	Ton	588,480	753,284	907,920	1,088,889	1,047,600	1,050,000	-
Sunflower	Ton	675,166	872,686	885,990	1,400,000	995,500	1,189,970	1,470,000
Cotton								
Wagyi	Ton	-	528,887	673,629	673,629	673,629	734,868 (r)	734,868
Mahlaing 5/6	Ton	-	528,887	673,629	673,629	673,629	734,868 (r)	734,868
Long staple	Ton	622,222	699,998	857,346	734,868	796,107	811,417 (r)	887,965
Jute (d)								
Special grade	Ton	236,444	404,177	404,177	-	-	-	-
First grade	Ton	217,778	336,814	336,814	398,060	489,912	489,912 (r)	489,912
Second grade	Ton	186,667	244,956	244,956	306,200	367,434	367,434 (r)	367,434
Third grade	Ton	149,333	-	-	-	-	-	-
Kenaf	Ton	118,222	48,800	336,875	398,060	489,912	327,992	428,673
Rubber	Ton	1,411,200	1,344,820	1,741,650	1,543,235	1,719,604	1,630,960	2,821,120
Sugarcane	Ton	18,000	30,000	47,650	38,000	38,500	33,000	33,000
Toddy Palm	Ton	703,111	673,750	857,500	-	-	-	-
Tobacco (Myanmar)	Ton	2,082,500	1,087,187	1,102,500	2,065,350	3,421,000	3,733,320	2,296,500
Tobacco (Virginia)	Ton	1,544,500	812,788	837,288	583,100	-	-	-
Betel nut	Ton	1,225,000	3,193,575	3,324,650	4,654,164	4,044,000	4,044,000	4,776,720
Betel leaves	Ton	2,958,375	2,258,900	3,435,513	3,674,340	3,733,300	4,355,540	3,858,120
Chillies (Dry)	Ton	1,296,050	2,194,588	2,976,750	4,347,965	4,277,800	4,355,500	3,062,000
Chillies (Green)	Ton	395,675	1,050,438	1,245,213	1,775,931	933,300	933,300	1,775,960
Onion	Ton	252,350	744,188	1,047,988	857,346	1,057,800	1,244,440	612,400
Garlic	Ton	1,776,250	1,245,212	2,342,813	1,745,312	1,804,400	1,866,660	2,204,640
Potato	Ton	352,188	527,975	678,650	704,249	644,000	746,600	1,531,000
Coffee	Ton	2,450,000	2,250,938	2,660,088	3,540,250	3,800,000	3,800,000	3,700,000
Tea (Green)	Ton	490,000	1,251,338	992,250	2,296,463	1,866,660	1,866,660	2,694,560
Coconut	Each	400	350	573	450	500	800	985
Tapioca	Ton	155,556	619,850	382,813	581,771	622,000	622,000	701,198
Plantain	Bunch	2,730	3,050	5,681	4,438	3,500	3,500	9,945
Thanaphet	Ton	322,050	2,143,750	2,143,750	2,143,365	-	-	-
Dhani	100 by its	12,500	12,500	12,300	17,000	-	-	5,400
Fodder (Straw)	100 bundle	28,300	40,000	-	60,000	60,000	60,000	-

Source : Department of Agriculture.

METHODOLOGY SHEET |Breeding and Raising

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Office of the Ministry of Defence, Co-operative Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Livestock breeding, Raising Crocodile by size
Classification Variables	Cattle, Buffalo, Sheep & Goat, Pig, Fowl, Duck, Turkey, Geese, Muscovy Duck, Quail, Crocodile by size
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock, Crocodiles
Tables	9.27, 9.28

TABLE 9.27 LIVESTOCK BREEDING

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Cattle	13,609	16,060	16,571	17,646	9,907	10,083	10,305
Buffalo	2,977	3,535	3,641	3,868	1,902	1,942	1,983
Sheep & Goat	4,084	7,830	8,786	10,733	2,378	2,482	2,585
Pig	9,416	15,255	16,524	19,273	6,089	6,429	6,779
Fowl	156,407	272,096	296,267	349,171	76,565	86,837	98,089
Duck	14,051	21,895	23,636	27,389	7,304	7,983	8,743
Turkey, Geese, Muscovy Duck, Quail	1,751	3,072	3,455	4,267	4,498	4,590	4,688

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

TABLE 9.28 NUMBER OF RAISING CROCODILE BY SIZE
Years 2010/2011, 2015/2016-2020/2021, absolute values

Size	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	501	529	550	551	549	574	592
1- feet	23	96	116	111	88	86	98
2- feet	44	40	40	39	32	42	50
3- feet	75	9	9	8	6	14	12
4- feet	116	83	77	73	49	28	13
5- feet	75	25	31	33	69	77	86
6- feet	33	48	48	51	67	83	87
7- feet	30	102	102	103	105	107	109
8- feet	56	75	76	80	80	83	83
9- feet	20	20	20	21	21	21	21
10- feet	15	16	16	15	15	16	16
10- feet (above)	14	15	15	17	17	17	17

Source : Department of Fisheries.

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

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Office of the Ministry of Defence, Co-operative Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Production of Meat, Milk and Eggs, Fish and Prawns, Area of Fish and Prawn/Shrimp Ponds, Leasable Fisheries and Production, Hatcheries and Distribution of Fingerlings
Classification Variables	By type of meat, eggs, milk, fresh water fisheries & marine fisheries
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock and Fisheries products
Tables	9.29,9.30,9.31,9.32,9.33

TABLE 9.29 PRODUCTION OF MEAT, MILK AND EGG
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL MEAT	Thousand Viss	1,213,699	1,820,315	1,860,902	1,939,629	565,863	622,211	678,616
Beef	Thousand Viss	143,499	222,288	232,039	246,416	64,734	66,303	67,663
Mutton	Thousand Viss	25,685	47,967	49,414	50,654	6,888	7,149	7,422
Pork	Thousand Viss	358,451	537,105	543,818	564,306	159,906	168,456	177,404
Fowl meat	Thousand Viss	622,112	924,147	946,169	983,604	301,942	344,265	387,681
Duck meat	Thousand Viss	60,118	82,482	83,072	88,216	28,311	31,757	34,025
Turkey, Geese, Muscovy-Duck, Quail meat	Thousand Viss	3,834	6,326	6,390	6,433	4,082	4,281	4,621
TOTAL EGGS	Thousand Number	7,827,636	11,616,515	12,318,220	12,644,674	1,789,435	2,286,282	2,725,412
Fowl egg	Thousand Number	7,126,154	10,616,122	11,295,284	11,570,627	1,587,330	1,971,862	2,324,872
Duck egg	Thousand Number	701,482	1,000,393	1,022,936	1,074,047	202,105	314,420	400,540
MILK	Thousand Viss	981,664	1,455,423	1,487,924	1,544,223	1,218,374	1,249,413	1,276,534
Fresh Milk _{a/}	Thousand Viss	981,664	1,455,423	1,487,924	1,544,223	1,218,374	1,249,413	1,276,534

Note : _{a/} Includes buffaloes milk

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

TABLE 9.30 FISHERIES AND AQUACULTURE PRODUCTION (UNION)
Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand viss

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	2,548,037	3,424,413	3,475,629	3,999,328	3,677,576	3,685,347	3,720,194
CAPTURE FISHERIES	2,039,783	2,803,185	2,833,415	2,907,107	2,982,802	2,984,143	3,005,315
Freshwater Fisheries	711,853	967,994	973,928	976,750	980,940	964,772	987,426
1. Leasable Fisheries	153,025	207,411	207,742	208,840	208,899	210,018	210,659
2. Open Fisheries	558,828	760,583	766,186	767,910	772,041	774,754	776,767
Marine Fisheries	1,327,930	1,835,191	1,859,487	1,930,357	2,001,862	1,999,371	2,017,889
1. In-shore Fisheries	491,334	679,021	688,010	714,232	740,689	739,757	746,619
2. Off-shore Fisheries	836,596	1,156,170	1,171,477	1,216,125	1,261,173	1,259,604	1,271,270
CULTURE FISHERIES(AQUACULTURE)	508,254	621,228	642,214	692,221	694,774	701,204	714,879
1. Fish	472,360	583,601	603,540	649,480	648,886	655,322	668,591
2. Prawn/Shrimp	35,894	37,627	38,674	42,741	45,888	45,882	46,288

Source : Department of Fisheries.

TABLE 9.31 PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS
Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand viss

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
UNION	2,548,037	3,424,413	3,475,629	3,599,328	3,677,576	3,685,347	3,720,193
Kachin State	17,906	20,771	20,210	20,497	20,639	20,756	19,852
Kayah State	716	942	956	888	901	908	911
Kayin State	9,087	13,865	13,969	14,084	15,015	15,104	15,153
Chin State	732	1,265	1,298	1,338	1,374	1,391	1,380
Sagaing Region	57,264	84,625	83,142	83,568	72,805	74,082	72,873
Taninthayi Region	703,135	1,066,626	1,081,248	1,156,746	1,236,101	1,250,141	1,242,753
Bago Region	210,346	286,911	289,324	291,871	282,982	284,596	288,083
Magway Region	10,080	11,351	11,380	11,408	11,415	11,424	11,106
Mandalay Region	45,851	46,049	47,361	47,407	47,507	47,553	47,393
Mon State	165,404	170,065	172,624	174,788	173,398	174,254	176,796
Rakhine State	152,507	171,718	169,077	171,884	175,148	178,187	177,583
Yangon Region	226,238	330,993	338,004	355,344	358,664	365,035	366,017
Shan State	6,265	7,262	7,389	7,700	7,429	7,493	7,500
Ayeyawady Region	942,506	1,209,259	1,236,856	1,258,870	1,271,261	1,251,491	1,289,885
Nay Pyi Taw	-	2,691	2,811	2,935	2,937	2,932	2,908

Source : Department of Fisheries.

TABLE 9.32 AREA OF FISH AND PRAWN/SHRIMP PONDS, LEASABLE FISHERIES AND PRODUCTION
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Area of Fish and Prawn/Shrimp Ponds	Acre	448,608	479,743	489,382	493,392	494,353	498,710	498,936
Production of Fish and Prawn/Shrimp	Thousand Viss	508,254	621,228	642,214	692,221	694,774	701,204	714,879
Total Area of Leased Fisheries	Nos.	3,458	3,312	3,299	3,243	3,076	3,055	3,007
Production of Leased Fisheries	Thousand Viss	153,025	207,411	207,742	208,840	208,899	210,018	210,859

Source : Department of Fisheries.

TABLE 9.33 HATCHERIES AND DISTRIBUTION OF FINGERLINGS
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Area of hatcheries	Acre	778	809	851	861	954	954	783
Fingerlings distribution	Thousand Nos	796,253	608,698	644,092	631,168	680,032	718,012	168,937
(a)Carp group	Thousand Nos	712,371	478,002	532,134	507,850	530,546	563,523	112,639
(b)A Variety of Fish	Thousand Nos	83,882	130,696	111,958	123,318	149,486	154,489	56,298

Source : Department of Fisheries.

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

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Myanma Pearl Enterprise
Level of Disaggregation	Union
Study Variables	Production of Leather, Feather, Pearl and Shell, Honey and Number of Bee Colonies
Classification Variables	Leather, Feather, Pearl and Shell Production, Honey and by Products, Bee Colonies
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal Products
Tables	9.34, 9.35, 9.36, 9.37, 9.38

TABLE 9.34 PRODUCTION OF LEATHER (PRIVATE SECTOR)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Hide and Skin	Skin (Goat and Sheep)
2010-2011	1,868	3,175
2015-2016	2,682	4,925
2016-2017	2,794	5,544
2017-2018	2,972	5,314
2018-2019	350	417
2019-2020	359	437
2020-2021	366	451

Source : Livestock Breeding and Veterinary Department.

TABLE 9.35 PRODUCTION OF FEATHER (PRIVATE SECTOR)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand pound

Year	Production
2010-2011	3,025
2015-2016	4,287
2016-2017	4,272
2017-2018	4,499
2018-2019	2,074
2019-2020	2,471
2020-2021	2,658

Source : Livestock Breeding and Veterinary Department.

TABLE 9.36 PEARL AND SHELL PRODUCTION

Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	Pearl (Momme)	Shell (Ton)
2010-2011	291,694	74.62
2015-2016	433,612	137.00
2016-2017	512,334	160.55
2017-2018	443,137	171.12
2018-2019	568,320	272.71
2019-2020	764,151	374.00
2020-2021	851,218	395.87

Source: Myanma Pearl Enterprise.

TABLE 9.37 PRODUCTION OF HONEY AND BY-PRODUCTS

Years 2010/2011, 2015/2016-2020/2021, absolute values in pound

Year	Honey	Medicated	Food stuff
2010-2011	3,656,300	92,941	70,688
2015-2016	9,668,110	56,188 *	11,352 *
2016-2017	8,597,176	106,458 *	12,078 *
2017-2018	9,631,203	136,614 *	19,558 *
2018-2019	10,713,083	128,172 *	19,668 *
2019-2020	11,571,030	103,972 *	13,134 *
2020-2021	11,905,018	154,858 *	27,104 *

Note : *Private sector are included from 2012-2013.

Source : Livestock Breeding and Veterinary Department.

TABLE 9.38 NUMBERS OF BEE COLONIES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	State	Private	Total Bee Colonies
2010-2011	8,150	48,350	56,500
2015-2016	6,200	131,976	138,176
2016-2017	6,200	148,230	154,430
2017-2018	6,200	164,930	171,130
2018-2019	6,200	189,440	195,640
2019-2020	6,200	196,170	202,370
2020-2021	6,200	203,270	209,470

Source : Livestock Breeding and Veterinary Department.

METHODOLOGY SHEET | Fishing Vessel and Fishing Gear

Responsible Unit (Service or Structure)	Department of Fisheries
Level of Disaggregation	Union
Study Variables	Fishing Vessel (off-shore), Small Fishing Boat (in-shore) and Fishing Gear
Classification Variables	Fishing Vessel (off-shore), Fishing Vessel (in-shore) and Fishing Gear
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Fishing vessels and equipment
Table	9.39

TABLE 9.39 FISHING VESSEL (OFF-SHORE), SMALL FISHING BOAT (IN-SHORE) AND FISHING GEAR
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Fishing Vessel (Off-shore)	2,592	3,041	3,216	3,224	3,216	3,216	3,167
Small Fishing Boat (In-shore)	29,371	26,414	26,716	21,886	19,199	19,191	14,455
Fishing Gear (One set of net)	31,101	32,530	32,979	28,860	27,427	27,479	20,230

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 by the livestock breeding and veterinary department, Artificial insemination of cow by States and Regions, Animal Feed Requirements
Classification Variables	Dosages of vaccination, Dosages of treatment, Animal feed
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal services and feed
Tables	9.40, 9.41, 9.42

TABLE 9.40 ANIMAL HEALTH SERVICES BY THE LIVESTOCK BREEDING AND VETERINARY DEPARTMENT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Dosages of vaccination							
Cattle	6,527	7,366	7,522	7,926	4,039	3,703	3,405
Pig	753	855	733	699	569	504	446
Fowl	121,782	25,614	17,533	19,055	9,936	8,964	9,164
Dosages of treatment							
Cattle	699	917	866	875	834	845	738
Pig	830	1,069	1,062	1,068	990	1,042	934
Fowl	2,458	2,336	2,498	2,402	2,145	2,341	2,010

Source : Livestock Breeding and Veterinary Department.

TABLE 9.41 ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
UNION	5,984	28,910	40,867	46,710	97,586	125,742	84,920
Kachin State	-	60	355	532	652	1,005	307
Kayah State	-	74	198	187	16	-	11
Kayin State	-	287	277	267	741	1,107	574
Chin State	-	112	15	-	-	-	-
Sagaing Region	240	1,174	2,005	1,662	5,909	7,681	3,443
Taninthayi Region	-	187	293	229	259	283	71
Bago Region	511	4,821	5,490	7,409	15,586	22,629	20,496
Magway Region	-	448	986	1,249	9,189	11,964	10,920
Mandalay Region	2,458	2,681	5,442	6,071	15,161	25,591	7,807
Mon State	495	2,030	2,344	2,562	3,139	3,841	3,951
Rakhine State	-	151	93	109	302	308	286
Yangon Region	2,280	14,735	19,975	22,533	32,476	33,152	25,793
Shan State	-	295	546	489	2,973	2,915	2,148
Ayeyawady Region	-	451	1,497	2,109	9,104	11,052	5,576
Nay Pyi Taw	-	1,404	1,351	1,302	2,079	4,214	3,537

Source : Livestock Breeding and Veterinary Department.

TABLE 9.42 ANIMAL FEED REQUIREMENTS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand metric ton

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Straw	18,117	21,385	22,064	22,766	12,763	13,351 (r)	13,657
Paddy	65	82	86	89	65	71 (r)	74
Broken rice	8,462	14,183	15,451	16,719	3,877	4,667 (r)	5,347
Bran	1,436	1,595	1,667	1,749	964	1,060 (r)	1,061
Cow bran	2,822	4,569	4,955	5,348	1,772	1,982 (r)	2,085
Prawn dust	998	1,013	1,066	1,134	646	740 (r)	722
Maize	279	345	381	423	166	196 (r)	187
Oil cake	1,878	2,289	2,407	2,538	1,270	1,382 (r)	1,399
Chick pea and Pigeon pea bran	118	237	256	286	64	69 (r)	72
Salt	333	428	452	477	214	231 (r)	238

Source : Livestock Breeding and Veterinary Department.

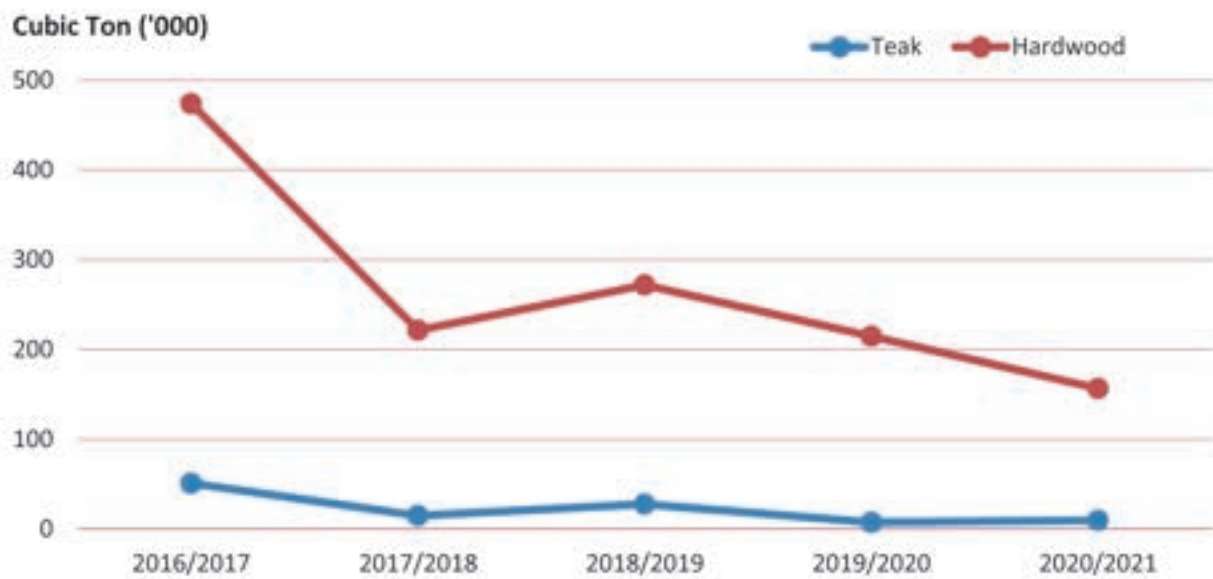


10

Forestry

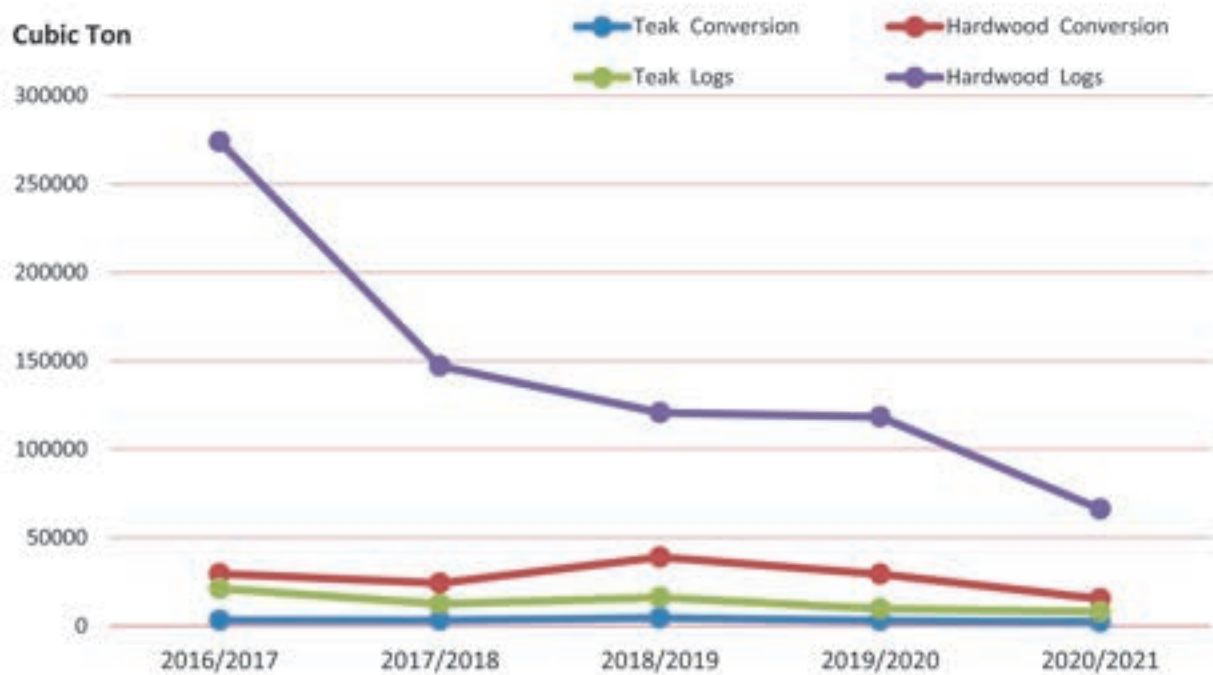
Around **42.19** % of devoted total land was **forest** cover area, approximately **110,209 square - miles** in 2020-2021. | **Permanent forest estate** was made up of **reserved forest & protected public forest area** and **protected area system (PAS)** which were **67,559.66** and **15,889.75** square-miles respectively in 2020-2021. | Major forest production was **Teak** and **Hardwood Logs**, with a production of **9,556** and **156,662** cubic tons respectively in 2020-2021. | The total number of working elephants used in **timber** extraction was **1,185**.

FIGURE 10.1 EXTRACTION OF TEAK AND HARDWOOD LOGS



Source: Myanmar Timber Enterprise

FIGURE 10.2 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD



Source: Myanmar Timber Enterprise

FORESTRY

METHODOLOGY SHEET | Forest Cover and Permanent Forest

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

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Union	2010-2011	261,228	62,748.95	14,631.17
	2015-2016	261,228	65,252.14	15,011.61
	2016-2017	261,228	65,528.71	15,127.64
	2017-2018	261,228	66,385.71	15,127.64
	2018-2019	261,228	67,152.84 (r)	15,286.23 (r)
	2019-2020	261,228	67,406.14	15,889.75
	2020-2021(p)	261,228	67,559.66	15,889.75
Kachin State	2010-2011	34,379	6,294.85	7,726.80
	2015-2016	34,379	7,203.74	6,053.80
	2016-2017	34,379	7,203.74	6,169.83
	2017-2018	34,379	7,203.27	6,169.83
	2018-2019	34,379	7,199.12 (r)	7,874.25 (r)
	2019-2020	34,379	7,199.12	8,445.65
	2020-2021(p)	34,379	7,199.12	8,445.65
Kayah State	2010-2011	4,530	2,449.61	-
	2015-2016	4,530	2,441.86	-
	2016-2017	4,530	2,441.86	-
	2017-2018	4,530	2,441.86	-
	2018-2019	4,530	2,441.86	-
	2019-2020	4,530	2,440.94	-
	2020-2021(p)	4,530	2,440.94	-
Kayin State	2010-2011	11,731	3,492.37	115.50
	2015-2016	11,731	3,469.54	115.50
	2016-2017	11,731	3,469.54	115.50
	2017-2018	11,731	3,490.76	115.50
	2018-2019	11,731	3,560.52 (r)	206.03 (r)
	2019-2020	11,731	3,560.52	206.15
	2020-2021(p)	11,731	3,560.52	206.15
Chin State	2010-2011	13,907	1,995.70	275.50
	2015-2016	13,907	1,998.27	325.78
	2016-2017	13,907	1,998.27	325.78
	2017-2018	13,907	2,015.98	325.78
	2018-2019	13,907	2,021.84 (r)	393.76 (r)
	2019-2020	13,907	2,097.35	393.76
	2020-2021(p)	13,907	2,097.35	393.76

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Sagaing Region	2010-2011	36,534	11,121.56	4,130.51
	2015-2016	36,534	11,479.73	5,799.89
	2016-2017	36,534	11,617.97	5,799.89
	2017-2018	36,534	11,752.15	5,799.89
	2018-2019	36,534	12,025.60	4,126.90 (r)
	2019-2020	36,534	12,114.19	4,126.90
	2020-2021(p)	36,534	12,114.19	4,126.90
Taninthayi Region	2010-2011	16,736	4,854.25	754.46
	2015-2016	16,736	5,293.00	754.32
	2016-2017	16,736	5,293.00	754.32
	2017-2018	16,736	5,301.38	754.32
	2018-2019	16,736	5,301.58 (r)	754.32
	2019-2020	16,736	5,303.66	754.32
	2020-2021(p)	16,736	5,303.66	754.32
Bago Region	2010-2011	15,214	6,206.89	40.00
	2015-2016	15,214	6,144.37	419.59
	2016-2017	15,214	6,144.37	419.59
	2017-2018	15,214	6,144.37	419.59
	2018-2019	15,214	6,141.76 (r)	419.59
	2019-2020	15,214	6,141.76	419.59
	2020-2021(p)	15,214	6,140.78	419.59
Magway Region	2010-2011	17,305	4,049.39	180.96
	2015-2016	17,305	4,086.21	181.48
	2016-2017	17,305	4,131.44	181.48
	2017-2018	17,305	4,161.93	181.48
	2018-2019	17,305	4,242.95 (r)	181.47 (r)
	2019-2020	17,305	4,251.05	181.47
	2020-2021(p)	17,305	4,271.59	181.47
Mandalay Region	2010-2011	14,295	3,712.13	130.08
	2015-2016	14,295	3,602.40	175.59
	2016-2017	14,295	3,600.98	175.59
	2017-2018	14,295	3,621.53	175.59
	2018-2019	14,295	3,628.10 (r)	130.06 (r)
	2019-2020	14,295	3,632.43	130.06
	2020-2021(p)	14,295	3,623.46	130.06

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Mon State	2010-2011	4,748	832.32	69.56
	2015-2016	4,748	828.23	68.98
	2016-2017	4,748	828.06	68.98
	2017-2018	4,748	828.06	68.98
	2018-2019	4,748	828.20 (r)	69.64 (r)
	2019-2020	4,748	828.19	69.64
	2020-2021(p)	4,748	828.19	69.64
Rakhine State	2010-2011	14,200	2,650.54	677.88
	2015-2016	14,200	2,617.12	677.88
	2016-2017	14,200	2,665.06	677.88
	2017-2018	14,200	3,267.57	677.88
	2018-2019	14,200	3,477.07	677.88
	2019-2020	14,200	3,506.57	677.88
	2020-2021(p)	14,200	3,645.77	677.88
Yangon Region	2010-2011	3,927	415.09	2.41
	2015-2016	3,927	413.87	2.41
	2016-2017	3,927	413.87	2.41
	2017-2018	3,927	413.87	2.41
	2018-2019	3,927	419.82	2.41
	2019-2020	3,927	419.82	2.41
	2020-2021(p)	3,927	419.82	2.41
Shan State	2010-2011	60,155	11,893.98	474.39
	2015-2016	60,155	13,332.47	383.27
	2016-2017	60,155	13,334.18	383.27
	2017-2018	60,155	13,334.14	383.27
	2018-2019	60,155	13,455.58	428.80 (r)
	2019-2020	60,155	13,501.70	428.80
	2020-2021(p)	60,155	13,505.43	428.80
Ayeyawady Region	2010-2011	13,567	2,780.27	53.12
	2015-2016	13,567	2,341.33	53.12
	2016-2017	13,567	2,386.37	53.12
	2017-2018	13,567	2,408.84	53.12
	2018-2019	13,567	2,408.84 (r)	53.12 (r)
	2019-2020	13,567	2,408.84	53.12
	2020-2021(p)	13,567	2,408.84	53.12

Source : Forest Department.

TABLE 10.02 RESERVED FOREST AND PROTECTED PUBLIC FOREST AREA

Years 2010/2011, 2015/2016- 2020/2021, 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
2010-2011	63,049	630	930	62,749
2015-2016	65,319	18	85	65,252
2016-2017	65,252	279	2	65,529
2017-2018	65,529	877	20	66,386
2018-2019	66,487 (r)	675	9 (r)	67,153 (r)
2019-2020	67,153	255	2	67,406
2020-2021(p.a)	67,406	163	10	67,560

Notes : RF=Reserved Forest
PPF=Protected Public Forest

Source: Forest Department.

TABLE 10.03 FOREST COVER STATUS IN MYANMAR

Years 2010/2011, 2015/2016-2020/2021, absolute and percentage values

Year	Forest Cover Area (Sq-mile)	Forest Cover Area (% of total land area)
2010-2011	122,676	46.96
2015-2016	112,127	42.92
2016-2017	112,127	42.92
2017-2018	112,127	42.92
2018-2019	112,127	42.92
2019-2020	110,209	42.19
2020-2021	110,209	42.19

Notes : 1. The Forest Cover is described as mentioned in FRA 2010, FRA 2015 and FRA 2020.

Source: Forest Department.

2. The forest cover of 2010 is 31773 thousand hectares (122676 sq-mile).
3. The forest cover of 2015 is 29041 thousand hectares (112127 sq-mile).
4. The forest cover of 2020 is 28544 thousand hectares (110209 sq-mile) and this is estimated based on the figures of 2010 and 2015.

METHODOLOGY SHEET | Teak and Hardwood

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

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS

Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton

States and Regions	Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
UNION	Total	1,530,402	692,066	524,588	236,182	299,259	221,975	166,218
	Teak	232,517	70,826	50,786	14,815	27,568	7,259	9,556
	Hardwood	1,297,885	621,240	473,802	221,367	271,691	214,716	156,662
Kachin State	Total	161,196	24,835	12,158	819	3,029	3,356	1,338
	Teak	684	448	117	9	-	-	-
	Hardwood	160,512	24,387	12,041	810	3,029	3,356	1,338
Kayah State	Total	9,438	4,126	12,449	589	-	-	-
	Teak	2,390	2,170	8,422	97	-	-	-
	Hardwood	7,048	1,956	4,027	492	-	-	-
Kayin State	Total	10,997	1,610	1,597	26	-	-	-
	Teak	362	50	-	-	-	-	-
	Hardwood	10,635	1,560	1,597	26	-	-	-
Chin State	Total	4,864	6,696	3,201	4,315	5,697	3,175	3,351
	Teak	-	1,082	1,349	977	650	502	19
	Hardwood	4,864	5,614	1,852	3,338	5,047	2,673	3,332
Sagaing Region	Total	465,309	342,113	285,071	114,397	139,676	124,837	97,574
	Teak	38,310	24,290	12,135	6,372	3,001	1,261	2,422
	Hardwood	426,999	317,823	272,936	108,025	136,675	123,576	95,152
Taninthayi Region	Total	29,333	32,281	26,752	6,747	10,427	5,165	4,403
	Teak	-	-	-	-	-	-	-
	Hardwood	29,333	32,281	26,752	6,747	10,427	5,165	4,403
Bago Region	Total	276,483	56,744	20,014	3,301	2,941	2,440	2,496
	Teak	37,072	6,794	4,187	311	-	79	-
	Hardwood	239,411	49,950	15,827	2,990	2,941	2,361	2,496

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton

States and Regions	Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Magway Region	Total	47,396	21,990	13,487	19,924	18,656	16,114	6,785
	Teak	1,030	2,065	1,884	482	388	-	479
	Hardwood	46,366	19,925	11,603	19,442	18,268	16,114	6,306
Mandalay Region	Total	261,464	104,862	87,835	69,600	62,887	41,278	35,584
	Teak	103,124	12,323	14,916	5,286	11,245	1,936	3,670
	Hardwood	158,340	92,539	72,919	64,314	51,642	39,342	31,914
Mon State	Total	10,737	4,006	1,100	-	-	-	-
	Teak	-	4	-	-	-	-	-
	Hardwood	10,737	4,002	1,100	-	-	-	-
Rakhine State	Total	14,599	4,431	6,093	1,516	13,301	3,310	-
	Teak	-	295	3	-	-	-	-
	Hardwood	14,599	4,136	6,090	1,516	13,301	3,310	-
Yangon Region	Total	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-
Shan State	Total	177,134	52,628	32,682	5,039	25,626	12,100	8,327
	Teak	49,341	20,975	7,282	1,120	12,284	3,481	2,966
	Hardwood	127,793	31,653	25,400	3,919	13,342	8,619	5,406
Ayeyawady Region	Total	61,452	28,487	17,055	5,511	10,295	5,678	2,619
	Teak	204	-	2	-	-	-	-
	Hardwood	61,248	28,487	17,053	5,511	10,295	5,678	2,619
Nay Pyi Taw	Total	-	7,257	5,094	4,398	6,724	4,522	3,696
	Teak	-	330	489	161	-	-	-
	Hardwood	-	6,927	4,605	4,237	6,724	4,522	3,696

Source : Myanmar Timber Enterprise.

TABLE 10.05 PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION

Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton

Year	Teak				Hardwood			
	Felling	Input	Outturn	Arrival	Felling	Input	Outturn	Arrival
2010-2011	287,807	262,282	263,817	232,517	1,501,100	1,341,328	1,341,328	1,297,885
2015-2016	58,737	79,366	79,366	70,826	650,986	658,055	658,055	621,240
2016-2017	24	6,159	6,159	50,786	550	13,154	13,154	473,802
2017-2018	15,159	14,655	14,655	14,815	328,971	321,686	321,686	221,367
2018-2019	10,944	12,569	12,569	27,568	284,352	305,115	305,115	271,691
2019-2020	9,180	8,043	8,043	7,259	243,495	276,702	276,702	214,716
2020-2021 (p.a)	6,366	8,847	8,847	9,556	96,537	177,829	177,829	156,662

Source : Myanmar Timber Enterprise.

TABLE 10.06 PRODUCTION AND DISTRIBUTION OF TEAK

Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton

Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Teak (Logs)							
Production	497,506	201,705	146,900	116,264	101,137	62,157	61,767
Opening Stock at saw mills	264,989	66,180	62,534	79,553	52,726	40,473	37,044
Arrival at mills during the year*	232,517	70,826	50,786	14,815	27,568	7,259	9,556
Border trade	-	-	-	-	-	-	-
Others**	-	64,699	33,580	21,896	20,843	14,425	15,167
Distribution during the year	497,506	201,705	146,900	116,264	101,137	62,157	61,767
Saw mills	25,646	14,400	11,013	10,346	9,929	4,252	1,516
Local sales	1,142	15,789	21,110	12,544	16,154	9,820	8,208
Export	229,381	-	-	-	-	-	-
Local sales in USS	-	108,982	35,224	37,079	32,985	11,041	14,452
Wood Base Industries	-	-	-	-	1,596	-	775
Border trade	-	-	-	-	-	-	-
Others**	21,741	-	-	-	-	-	-
Stock	219,596	62,534	79,553	56,295	40,473	37,044	36,816
Teak (Sawn Timber)							
Production	20,714	21,846	13,547	13,234	11,579	6,411	6,472
Opening Stock at saw mills	6,657	9,451	6,495	5,820	3,360	2,912	1,802
Sawn timber during the year	14,057	5,959	4,684	4,275	4,380	2,010	767
Wood Base Industries	-	-	-	-	-	-	274
Others**	-	6,436	2,368	3,139	3,839	1,489	3,629
Distribution during the year	20,714	21,846	13,547	13,234	11,579	6,411	6,472
Local sales	2,361	3,506	3,320	3,310	4,484	3,081	2,394
Export	4,040	11,845	4,407	7,046	4,183	1,528	477
Wood Base Industries	-	-	-	-	-	-	401
Others**	-	-	-	-	-	-	-
Stock	14,313	6,495	5,820	2,878	2,912	1,802	3,200

Note : *Includes timber at terminal depot

**Adjusted Stock

Source : Myanmar Timber Enterprise.

TABLE 10.07 PRODUCTION AND DISTRIBUTION OF HARDWOOD

Years 2010/2011, 2015/2016- 2020/2021, absolute values in Cubic Ton

Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Hardwood (Logs)							
Production	1,642,785	779,593	666,057	351,216	324,174	254,677	210,267
Opening Stock at saw mills	179,915	105,283	152,825	121,889	21,464	39,961	43,002
Arrival at mills during the year*	1,297,885	621,240	473,802	221,367	271,691	214,716	156,662
Border trade	-	-	-	-	-	-	-
Others**	164,985	53,070	39,430	7,960	31,019	-	10,603
Distribution during the year	1,642,785	779,593	666,057	351,216	324,174	254,677	210,267
Saw mills	394,538	73,396	26,326	36,746	46,361	33,883	15,936
Local sales	73,875	290,715	273,900	147,060	120,689	118,243	66,042
Export	761,754	-	-	-	-	-	-
Local sales for USS	-	262,657	243,942	130,474	86,684	45,256	41,879
Wood Base Industries	71,283	-	-	-	30,479	-	19,243
Raw For Industry	37,881	-	-	-	-	-	-
Others**	207,596	-	-	-	-	14,293	-
Stock	95,858	152,825	121,889	36,936	39,961	43,002	67,167
Hardwood (Sawn Timber)							
Production	303,753	57,332	35,922	31,950	48,058	37,633	39,108
Opening Stock at saw mills	36,772	8,332	13,329	4,993	8,754	9,025	8,296
Sawn timber during the year	259,010	44,490	16,379	20,496	29,157	20,881	9,864
Wood Base Industries	-	-	-	-	-	-	13,372
Others**	7,971	4,510	6,214	6,461	10,147	7,727	7,576
Distribution during the year	303,753	57,332	35,922	31,950	48,058	37,633	39,108
Local sales	236,406	43,605	29,523	24,344	38,986	29,337	15,462
Local sales for USS	-	395	1,356	93	-	-	-
Wood Base Industries	-	-	-	-	-	-	14,646
Export	470	-	50	-	47	-	-
Others**	37,286	3	-	-	-	-	-
Stock	29,591	13,329	4,993	7,513	9,025	8,296	9,000

Note : *Include timber at terminal depot
 **Adjusted Stock

Source: Myanmar Timber Enterprise.

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

Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton

States and Regions	Description	2010-2011		2015-2016		2016-2017	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	Throughput	25,746	410,000	14,400	73,396	11,013	26,326
	Outturn	14,057	259,010	5,959	44,490	4,684	16,379
Kachin State	Throughput	-	26,682	-	-	-	-
	Outturn	-	15,788	-	-	-	-
Kayah State	Throughput	51	8,407	-	-	-	-
	Outturn	26	2,880	-	-	-	-
Kayah State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Sagaing Region	Throughput	730	70,685	621	15,944	582	6,104
	Outturn	382	48,684	283	9,336	315	3,566
Taninthayi Region	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Bago Region	Throughput	4,388	112,381	1,684	30,567	346	7,678
	Outturn	2,604	71,422	840	18,741	161	4,678
Magway Region	Throughput	-	26,282	-	5,045	-	-
	Outturn	-	16,470	-	3,004	-	-
Mandalay Region	Throughput	1,569	80,738	475	8,816	454	7,250
	Outturn	1,039	31,655	275	5,525	276	4,857
Mon State	Throughput	-	925	-	-	-	-
	Outturn	-	852	-	-	-	-
Rakhine State	Throughput	-	8,223	-	500	-	-
	Outturn	-	5,198	-	304	-	-
Yangon Region	Throughput	18,944	15,016	11,527	3,997	9,438	1,420
	Outturn	9,971	14,673	4,521	2,406	3,849	904
Shan State	Throughput	-	26,971	-	-	-	-
	Outturn	-	17,667	-	-	-	-
Ayeyawady Region	Throughput	64	33,690	-	200	-	-
	Outturn	35	19,814	-	135	-	-
Nay Pyi Taw	Throughput	-	-	93	8,327	193	3,847
	Outturn	-	13,907	40	5,039	83	2,374

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Cubic Ton

States and Regions	Description	2017-2018		2018-2019		2019-2020		2020-2021 (p)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	Throughput	10,346	36,746	9,929	46,361	4,252	33,883	1,516	15,936
	Outturn	4,320	22,613	4,380	29,157	2,010	20,881	767	9,864
Kachin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayah State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	665	15,033	640	18,027	242	13,442	92	5,648
	Outturn	313	8,971	350	11,260	162	8,205	49	3,451
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	-	2,797	-	3,412	-	2,176	-	1,693
	Outturn	-	1,725	-	2,040	-	1,306	-	1,018
Magway Region	Throughput	-	2,043	-	3,201	-	3,320	-	1,333
	Outturn	-	1,240	-	1,932	-	2,005	-	778
Mandalay Region	Throughput	276	10,675	259	11,113	119	8,893	61	4,075
	Outturn	179	6,721	161	7,155	71	5,562	35	2,636
Mon State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Rakhine State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Yangon Region	Throughput	9,384	-	8,958	-	3,748	-	1,363	-
	Outturn	3,819	-	3,834	-	1,709	-	683	-
Shan State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Ayeyawady Region	Throughput	-	2,297	-	5,986	-	2,552	-	1,145
	Outturn	-	1,514	-	3,830	-	1,591	-	683
Nay Pyi Taw	Throughput	21	3,901	72	4,622	143	3,500	-	2,042
	Outturn	9	2,442	35	2,940	68	2,212	-	1,298

Source : Myanma Timber Enterprise.

TABLE 10.09 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD
 Years 2010/2011, 2015/2016 - 2020/2021, absolute values in Cubic Ton and Sheet

Description	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p.a)
Teak Conversion	Cubic Ton	1,928	3,506	3,320	3,310	4,484	3,081	2,394
Hardwood Conversion	Cubic Ton	202,906	43,605	29,523	24,344	38,986	29,337	15,462
Teak Logs	Cubic Ton	1,076	15,789	21,110	12,544	16,154	9,820	8,208
Hardwood Logs	Cubic Ton	59,979	290,715	273,900	147,060	120,689	118,243	66,042
Plywood	Sheet	64,958	84,246	19,360	6,576	1,040	364	1,724

Source : Myanmar Timber Enterprise.

METHODOLOGY SHEET | **Establishment of Plantation, Conservation of Natural Forest in Dry Zone, Utilization of Fuelwood Substitute Energy**

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

TABLE 10.10 ESTABLISHMENT OF FOREST PLANTATION

Years 2010/2011, 2015/2016-2020 /2021, absolute values in Acre

Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	37,065	4,900	7,600	162,377	167,370 (r)	159,618	127,237
COMMERCIAL PLANTATION	34,250	3,850	5,700	14,970	17,215	17,370	16,395
Teak	30,885	2,750	4,600	10,770	12,470	13,010	11,970
Hardwood Group 1	2,415	1,100	1,100	4,200	4,745	4,360	4,425
a.Pyinkadoe	2,115	600	500	3,200	3,495	3,335	3,500
b.Padauk	300	300	200	600	750	600	600
Others	-	-	-	-	-	-	-
Pinus Species	950	200	400	400	500	425	325
LOCAL SUPPLY PLANTATION	2,265	700	1,000	5,287	6,548	6,323	6,460
Fuel Wood	-	-	-	2,207	3,698	3,348	3,515
Mangrove	2,265	700	1,000	3,080	2,850	2,975	2,945
INDUSTRIAL PLANTATION	-	-	-	-	-	-	-
Euclyptus Species	-	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-
Tung Oil Tree	-	-	-	-	-	-	-
WATERSHED PLANTATION	550	350	900	2,250	2,330	2,585	1,710
PRIVATE PLANTATION	-	-	-	9,409	19,283	11,340	6,466
Teak	-	-	-	5,461	4,825	1,677	200
Hardwood	-	-	-	3,648	13,872	8,401	5,378
Bamboo	-	-	-	300	586	1,262	888
COMMUNITY FOREST	-	-	-	130,461	121,994 (r)	122,000	96,206

Source : Forest Department.

TABLE 10.11 ESTABLISHMENT OF PLANTATION IN DRY ZONE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Acre

Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	17,307	5,000	4,900	3,888	4,000	4,588	3,950
Sagaing Region	3,500	1,000	1,000	1,000	1,000	1,138	950
Mandalay Region	4,750	1,500	1,400	1,050	1,200	1,550	1,200
Magway Region	9,057	2,500	2,500	1,838	1,800	1,900	1,800

Source : Dry Zone Greening Department.

TABLE 10.12 ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Acre

Description	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	17,307	5,000	4,900	3,888	4,000	4,588	3,950
Village Fuel wood Plantation	9,295	3,000	2,900	1,888	1,600	1,988	1,700
Watershed Plantation	6,562	850	850	650	1,000	1,200	900
Research Plantation	-	-	-	-	-	-	-
Mountain Plantation	1,450	800	800	1,000	1,000	1,000	1,000
Others	-	350	350	350	400	400	350

Note : Watershed Plantation is exclusive of dam/ reservoir

Source : Dry Zone Greening Department.

TABLE 10.13 CONSERVATION OF NATURAL FOREST IN DRY ZONE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Acre

Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	120,000	50,000	37,000	41,000	41,000	82,000	82,000
Sagaing Region	22,000	10,000	7,000	9,000	9,000	18,000	18,000
Mandalay Region	17,500	15,000	10,000	12,000	12,000	24,000	24,000
Magway Region	80,500	25,000	20,000	20,000	20,000	40,000	40,000

Source : Dry Zone Greening Department.

TABLE 10.14 UTILIZATION OF FUELWOOD SUBSTITUTE ENERGY IN DRY ZONE

Years 2010/2011, 2015/2016-2020/2021, absolute values

Item	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Improved Stoves	No.	8,009	15,678	25,499	34,771	36,002	22,966	35,259
Briquettes	No.	4,049,500	3,868,521	4,240,239	3,983,468	3,410,336	3,242,826	3,098,400
Farm Waste	Ton	15,010	157,247	156,445	154,223	144,347	143,800	139,528

Source : Dry Zone Greening Department.

METHODOLOGY SHEET | Plantation of Teak and Hardwood Trees

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

TABLE 10.15 PLANTATION OF TEAK TREES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Description	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	38,728	42,588	42,712	42,919	43,954	44,516	45,101
Area	Acre	860,616	946,401	949,151	953,751	976,766	969,236	1,002,246
Area & trees planted during the year								
Number of trees	Thousand No.	1,390	124	207	484	561	585	539
Area	Acre	30,885	2,750	4,600	10,770	12,470	13,010	11,970
Area & trees planted at the end of the year								
Number of trees	Thousand No.	40,118	42,712	42,919	43,403	44,516	45,101	45,640
Area	Acre	891,501	949,151	953,751	964,521	969,236	1,002,246	1,014,216
Thinnings undertaken during the year	Acre	-	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

TABLE 10.16 PLANTATION OF HARDWOOD TREES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Description	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	54,487	55,328	55,425	55,560	56,436	56,882	57,329
Area	Acre	1,210,830	1,229,510	1,231,660	1,234,660	1,254,130	1,264,055	1,273,975
Area & trees planted during the year								
Number of trees	Thousand No.	278	97	135	429	447	446	409
Area	Acre	6,180	2,150	3,000	9,530	9,925	9,920	9,080
Area & trees planted at the end of the year								
Number of trees	Thousand No.	54,765	55,425	55,560	55,988	56,882	57,329	57,737
Area	Acre	1,217,010	1,231,660	1,234,660	1,244,190	1,264,055	1,273,975	1,283,055
Thinnings undertaken during the year	Acre	-	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

METHODOLOGY SHEET |Girdling and Green Teak Marking, Forest Operations

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union, States and Regions
Study Variables	Girdling and Green Teak Marking, Selected Felling Marking, Artificial Regeneration, Natural Regeneration, Improvement Felling, Weeding, Thinning, Climber Cutting, Repair of Forest Road, Repair of Reserve boundary, Repair of Compt boundary, Fire Protection, Reservation
Classification Variables	Girdling and Green Teak Marking, Forest Operations
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.17, 10.18

TABLE 10.17 GIRDLING AND GREEN TEAK MARKING BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values in tree

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
UNION	129,518	36,979	10,620	6,275	2,560	3,429	-
Kachin State	-	1,612	1,500	-	-	-	-
Kayah State	2,185	334	-	-	-	-	-
Kayah State	333	-	-	-	-	-	-
Chin State	6,609	2,050	650	480	400	800	-
Sagaing Region	34,333	21,001	3,720	2,215	510	1,629	-
Bago Region	43,147	2,759	-	-	-	-	-
Magway Region	13,885	2,457	1,350	920	310	1,000	-
Mandalay Region	464	-	-	-	-	-	-
Rakhine Region	-	-	-	-	-	-	-
Yangon Region	-	-	-	-	-	-	-
Shan State	28,237	6,667	3,400	2,660	1,340	-	-
Ayeyawady Region	325	-	-	-	-	-	-
Nay Pyi Taw	-	99	-	-	-	-	-

Source : Forest Department.

TABLE 10.18 FOREST OPERATIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Categories	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Girdling & GT Marking	Tree	129,518	36,979	10,620	6,275	2,560	3,429	-
SF Marking	Tree	714,814	275,643	168,897	163,217	105,566	89,732	-
Artificial Regeneration	Acre	37,065	4,900	7,600	20,300	22,540	26,298	21,170
Natural Regeneration	Acre	47,445	38,155	37,114	57,220	41,309	49,899	53,836
Improvement Felling	Acre	28,229	6,705	6,227	7,034	501	6,875	7,407
Weeding	Acre	256,780	41,939	36,364	29,450	96,346	83,653	81,210
Thinning	Acre	10,729	11,570	12,964	28,040	26,684	30,306	26,972
Climber Cutting	Acre	260,560	209,998	420,104	124,765	62,547	110,603	71,437
Repair of Forest Road	ML	1,261	1,321	1,390	1,260	1,083	1,243	1,048
Repair of Reserve Boundary	ML	1,188	1,580	1,552	1,635	1,415	1,497	1,297
Repair of Compt Boundary	ML	1,180	1,545	1,570	1,269	1,179	1,226	1,045
Fire Protection	Acre	250,312	59,916	42,344	34,590	43,075	46,632	68,997
Reservation	Sq.ML	630	18	279	877	675	255	163

Note : GT = GreenTeak
SF = Selected Felling

Source : Forest Department.

METHODOLOGY SHEET | **Minor Forest Products**

Responsible Unit (Service or Structure)	Forest Department, Department of Co-operative, Department of Agriculture
Level of Disaggregation	Union
Study Variables	Production of Firewood, Charcoal, Bamboo, Rattan, Cutch, Indwe-Pwenyet, Kanyin Resin, Turpentine, Dani-Thetke, Honey, Bees-wax, Bat's Guano, Orchids, Edible Bird's Nest, Lac, Banks, Thanatkha, Jute, Bastard sandal wood, Cardanon, Serpent wood, Lacquer, Natsaygamone, Thangarzingamone
Classification Variables	Production of Minor Forest Products
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Table	10.19

TABLE 10.19 PRODUCTION OF MINOR FOREST PRODUCTS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Description	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021(p)
Firewood	(000) Cu-Ton	20,683	20,911	21,001	21,175	20,033	21,566	21,597
Charcoal	(000) Cu-Ton	212	233	180	166	149	140	105
Bamboo	(000) No.	1,346,156	1,213,301	1,164,285	1,172,205	1,187,116	1,180,169	1,142,327
Rattan	(000) No.	38,506	35,769	31,697	32,966	34,573	33,590	33,662
Cutch	(000) Viss	406	153	179	143	141	148	146
Indwe-Pwenyet	(000) Viss	233	260	198	197	199	154	109
Kanyin Resin	Viss	663	675	470	470	470	325	675
Turpentine	(000)Viss	45	1	2	-	1	4	2
Dani-Thekke	(000)Byit	1,064,007	932,263	920,010	921,705	927,457	992,467	910,983
Honey	(000)Viss	43	51	47	52	54	53	50
Bees-wax	Viss	1,120	1,193	2,646	1,101	1,088	927	528
Baf's Guano	(000)Viss	350	379	240	195	218	192	170
Orchids	(000)No.	24	20	-	-	-	-	-
Edible Bird's Nest	Viss	1,376	1,512	1,365	1,588	1,454	1,452	1,272
Lac	(000)Viss	116	66	41	44	25	29	42
Barks	(000)Viss	1,417	1,227	925	771	758	649	408
Thanakha	(000)Viss	283	249	163	88	28	30	21
Jute	(000)Viss	83	77	30	315	321	316	314
Bastard sandal Wood	(000)Viss	5	8	2	2	2	2	2
Cardanon	(000)Viss	498	58	85	43	56	21	11
Serpent wood	(000)Viss	32	31	27	25	22	20	10
Lacquer	(000)Viss	31	33	31	31	30	16	18
Natsaygamone	Viss	-	-	-	700	1,643	1,645	1,648
Thangarzingamone	Viss	-	-	-	700	1,643	1,645	1,648

Sources : 1. Forest Department.

2. Department of Co-operative.

3. Department of Agriculture.

METHODOLOGY SHEET | Existing Protected Areas in Myanmar

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	States and Regions
Study Variables	Existing Protected Areas
Classification Variables	Wildlife Sanctuary, National Park, Marine National Park, Bird Sanctuary
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Wildlife sanctuaries, Parks and reserves
Table	10.20

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR

Years 2020/2021, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
1	Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25° 15' & 25° 35', Between E 97° 14' & 97° 20'	1927	47.13	Gaur, Banteng, Sambar, Leopard, Bear.
2	Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28° 05' & E 97° 44'	1996	1,472.00	Takin, Musk deer, Red goral, Black barking deer, Avifauna, Orchids.
3	Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland / Lake Between N 24° 56' & 25° 24' Between E 96° 0' & 96° 39'	2004	314.67	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur, Migratory and Residence birds.
4	Hukaung Valley Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 17' & E 97° 41'	2004	2,460.00	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wildboar, Serow, Birds.
5	Bumphabum Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 29' & E 97° 31'	2004	716.00	Elephant, Gaur, Serow, Leopard, Clouded leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
6	Hponkanrazi Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2003	1,044.00	Barking deer, Avifauna, Red Goral, Gibbon, Wild dogs, Mongoose.
7	Inkhaibon National Park	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2017	116.03	Leopard, Gaur, Sambar, Hog Deer, Leaf Deer, Red Serow, Bear, Wild dog, Pangolin, Wild cats, Monkeys, Wild boar, Birds, Snakes, Aquatic Fauna.
8	Emorbom National Park	Kachin State		2020	603.40	Macaques, Red Panda, Takin, Red Serow, Bear, Wild Dog, Barking deer, Brid.
9	Kahlu Wildlife Sanctuary	Kayin State	4. Terrestrial N 17° 3' & E 97° 6'	1928	62.00	Serow, Hog deer.
10	Mulayit Wildlife Sanctuary	Kayin State	10 a. Terrestrial N 16° 7' & E 96° 30'	1935	53.50	Leopard, Barking deer, Wild cats.
11	Taungwi Taung Protected Landscape	Kayin State		2018	0.26	Golden cat, Pangolin, monkey
12	Shaetaung Wildlife Sanctuary	Kayin State		2018	90.27	Elephant, Wild Boar, Gaur, Birds.
13	Eisharhaya Protected Landscape	Kayin State		2019	0.12	Monkey, Pangolin, Bats, Geckos Snakes.
14	Natmabaung National Park	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
15	Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2013	50.43	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wild Boar.
16	Baw Par Taung	Chin State		2019	68.01	Serow, Goral, Sambar, Leopard, Wild cats, Barking Deer, Wild Boar.
17	Chatthin Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 23° 36' & E 95° 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
18	Minwunbaung Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 22° 2' & E 95° 58'	1971	79.49	Barking deer, Avifauna.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (cont'd)

Years 2020/2021, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
19	Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25° 26' & E 95° 37'	1974	830.40	Elephant, Gaur, Tiger.
20	Alaungdaw Kathapa National Park	Sagaing Region	9 a.Terrestrial N 22° 30' & E 94° 20'	1989	541.62	Elephant, Leopard, Gaur, Sambar, Serow, Bear.
21	Hukaung Valley Wildlife Sanctuary (extension)	Kachin State	9 b.Terrestrial	2010	1,673.00	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild Boar, Serow, Water birds.
	Hukaung Valley Wildlife Sanctuary (extension)	Sagaing Region	9 b.Terrestrial	2010	2,574.00	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild Boar, Serow, Water birds.
22	Moscós Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19.00	Barking deer, Sambar, Swiftlet
23	Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10° 41' & 10° 59' Between E 96° 04' & 96° 18'	1966	78.95	Coral Reefs, Mouse Deer and Salon ethnic culture.
24	Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
25	Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17° 34' & E 96° 35'	1988	40.00	Water birds.
26	North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, Clouded leopard, Gaur, Bear, Banteng, Avifauna.
27	Wethikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20° 00' & E 96° 30'	1939	1.44	Wetland birds.
28	Shwesotaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20° 12' & E 94° 35'	1940	179.19	Elk's deer, Sambar, Barking deer, Gaur.
29	Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21° 12' & E 94° 00'	2013	0.85	Myanmar golden deer, Rabbit, Wild cat, Jackal, Avifauna.
30	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		1927	45.53	Elephant, Gaur, Banteng, Sambar, Serow, Bear.
31	Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 28' & E 95° 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild cat.
32	Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22° 00' & E 96° 30'	1927	49.13	Barking deer, Avifauna.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (concl'd)

Years 2020/2021, absolute values

S. N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
33	Popa Mountain Park	Mandalay Region	9 a. Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
34	Lawkananda Wildlife Sanctuary	Mandalay Region	9 a. Terrestrial N 21° 15' & E 94° 47'	1995	0.18	Avifauna, Cultural diversity.
35	Kyaikhtyoe Wildlife Sanctuary	Mon State	4. Terrestrial Between N 17° 24' & 17° 34' Between E 97° 01' & 97° 10'	2001	60.24	Goral, Gaur, Sambar, Monkey.
36	Kaylatha Wildlife Sanctuary	Mon State	4. Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna.
37	Hpa Baung Taung Nature Reserve	Mon State		2018	0.73	Bats, Black-crowned Night-heron.
38	Rakhine Yoma Elephant Range	Rakhine State	4. Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
39	Hlawga Park	Yangon Region	4. Terrestrial N 17° 01' & E 98° 05'	1989	2.41	Sambar, Barking deer, Hog deer, Elk's deer, Monkey, Migratory birds.
40	Pansar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
41	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.
42	Taunggyi Bird Sanctuary	Shan State	10 b. Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
43	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.
44	Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
45	Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
46	Thamihla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 15° 5' & E 94° 17'	1970	0.34	Marine turtle.

Source : Forest Department.

METHODOLOGY SHEET | Saw Mills

Responsible Unit (Service or Structure)	Forest Department, Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Saw Mills
Classification Variables	Re-cutting Mills, Domestic Industrial Mills
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Timber mills
Table	10.21

TABLE 10.21 SAW MILLS BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute numbers

States and Regions	2010-2011			2015-2016			2016-2017		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills
Union	388	1,328	1,782	487	1,363	365	377	1,332	440
Kachin State	2	130	30	2	123	-	3	123	-
Kayah State	3	26	31	4	29	7	7	27	8
Kayin State	1	41	58	1	44	35	1	44	35
Chin State	-	-	-	-	3	-	-	2	-
Sagaing Region	63	78	115	85	119	-	88	104	36
Taninthayi Region	8	62	64	11	68	26	9	69	26
Bago Region	62	102	205	51	109	81	45	108	91
Magway Region	24	68	64	22	78	28	17	85	26
Mandalay Region	61	279	175	93	231	26	119	213	28
Mon State	3	67	231	3	70	21	6	69	22
Rakhine State	7	62	53	10	61	-	4	60	6
Yangon Region	112	318	401	153	300	109	28	300	126
Shan State	20	61	138	23	61	5	27	58	8
Ayeyawady Region	22	34	217	12	38	21	9	45	21
Nay Pyi Taw	-	-	-	17	29	6	14	25	7

TABLE 10.21 SAW MILLS BY STATES AND REGIONS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute numbers

States and Regions	2017-2018			2018-2019			2019-2020			2020-2021(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
Union	508	1,775	1,398	580	1,550	1,055	594	1,446	1,743	668	1,495	1,399
Kachin State	3	123	25	3	114	4	2	113	8	3	113	6
Kayah State	7	36	23	6	20	7	12	14	13	16	15	10
Kayin State	1	79	-	1	36	25	2	51	4	3	50	4
Chin State	-	2	-	-	-	-	-	2	-	-	2	-
Sagaing Region	107	142	121	89	141	102	64	97	132	79	127	108
Taninthayi Region	10	95	29	9	62	13	8	51	17	11	53	12
Bago Region	64	200	163	39	155	43	47	163	120	59	192	99
Magway Region	24	111	84	20	110	80	23	112	91	27	116	91
Mandalay Region	133	241	98	141	228	196	154	196	338	175	192	275
Mon State	8	91	164	10	91	180	15	82	240	27	87	237
Rakhine State	7	66	73	5	68	47	4	69	77	3	73	65
Yangon Region	79	423	315	194	361	112	194	361	314	185	334	135
Shan State	29	67	167	27	62	93	33	42	129	43	44	131
Ayeyawady Region	16	67	83	18	67	100	16	66	199	16	70	175
Nay Pyi Taw	20	32	53	18	35	53	20	27	61	21	27	51

Note : Domestic industrial mills refer to those producing Furniture and other semi-finished products .

Sources : 1. Forest Department.
2. Myanmar Timber Enterprise.

METHODOLOGY SHEET |Working Elephants Used in Timber Extraction

Responsible Unit (Service or Structure)	Myanmar Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Working Elephants
Classification Variables	State owned, Private owned
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Working elephants
Table	10.22

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute numbers

States and Regions	2010-2011			2015-2016			2016-2017		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Union	1,645	1,221	2,866	1,315	-	1,315	1,611	-	1,611
Kachin State	42	70	112	84	-	84	49	-	49
Kayah State	-	16	16	-	-	-	-	-	-
Kayin State	-	110	110	-	-	-	-	-	-
Chin State	52	-	52	44	-	44	37	-	37
Sagaing Region	357	185	542	455	-	455	615	-	615
Taninthayi Region	-	10	10	-	-	-	-	-	-
Bago Region	348	280	628	241	-	241	234	-	234
Magway Region	356	10	366	198	-	198	241	-	241
Mandalay Region	159	60	219	46	-	46	88	-	88
Mon State	-	-	-	-	-	-	-	-	-
Rakhine State	61	-	61	53	-	53	70	-	70
Yangon Region	-	-	-	-	-	-	-	-	-
Shan State	111	249	360	62	-	62	111	-	111
Ayeyawady Region	159	231	390	89	-	89	100	-	100
Nay Pyi Taw	-	-	-	43	-	43	66	-	66

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute numbers

States and Regions	2017-2018			2018-2019			2019-2020			2020-2021(p)		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Union	1,233	-	1,233	1,198	-	1,198	1,033	-	1,033	1,185	-	1,185
Kachin State	47	-	47	59	-	59	53	-	53	56	-	56
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	32	-	32	42	-	42	44	-	44	32	-	32
Sagaing Region	491	-	491	493	-	493	454	-	454	572	-	572
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	93	-	93	135	-	135	120	-	120	131	-	131
Magway Region	183	-	183	142	-	142	129	-	129	130	-	130
Mandalay Region	70	-	70	68	-	68	35	-	35	36	-	36
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	61	-	61	58	-	58	43	-	43	45	-	45
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	112	-	112	88	-	88	74	-	74	67	-	67
Ayeyawady Region	77	-	77	77	-	77	50	-	50	81	-	81
Nay Pyi Taw	67	-	67	36	-	36	31	-	31	35	-	35

Source : Myanma Timber Enterprise.

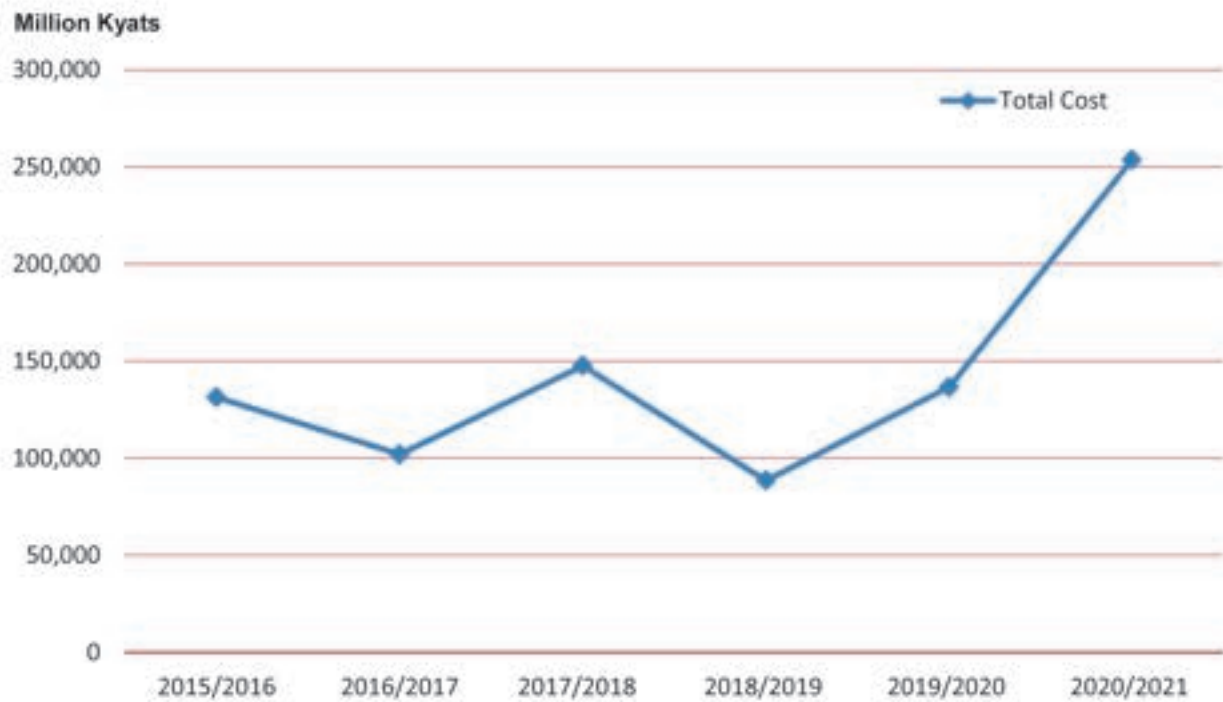


11

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

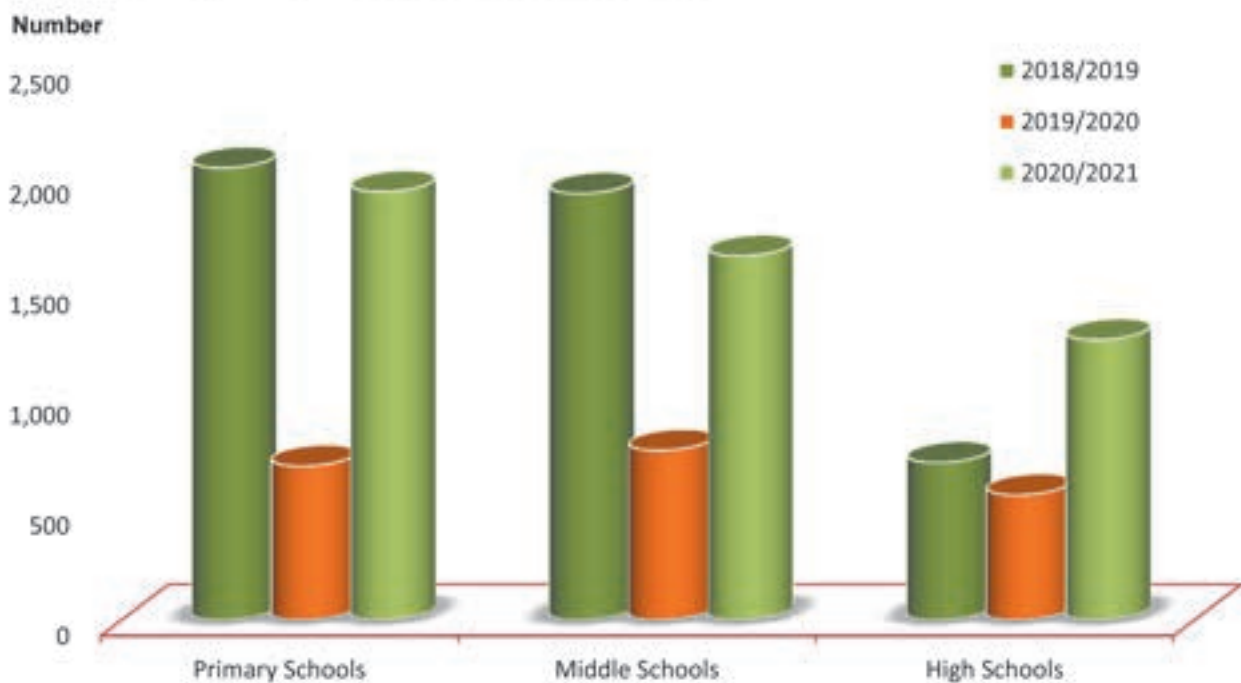
In 2020-2021, the production of **Crude Oil** was **3,410** thousand barrels, **Natural gas** was **642,208** Million Cubic Feet. Electric Power Generation was **23,642.85** Million kWh, that of Net production was **19,195.52** Million kWh, while Unit Loss was **4,273.18** Million kWh and Electric Power Generation by gas was **12,606.60** Million kWh. | Across Myanmar, **4,865 schools completed construction** in **2020-2021**. The **number of bridges** completed by Progress of Border Area and National Races Department, Department of Bridge, Yangon City Development Committee, Mandalay City Development Committee and Naypyitaw Development Committee was **76,300** in **2020-2021**. | In **2019**, the technology use by the micro, small and medium enterprises, compared to the **2017**, power-driven machinery only used firms increased by **9.37%** and only hand tools, no machinery used firms decreased by **4.77%**. In **2017** and **2019**, the recruitment difficulties in hiring workers of micro, small and medium enterprises were caused by the lack of skilled labour (**74.70%** and **69.10%**). In **2017**, recommended by friends, relatives, or other workers (**58%**) were clearly the most frequently used method for enterprises, and personal contacts (**65%**) were important for recruiting methods in **2019**.

FIGURE 11.1 TOTAL COST OF COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)



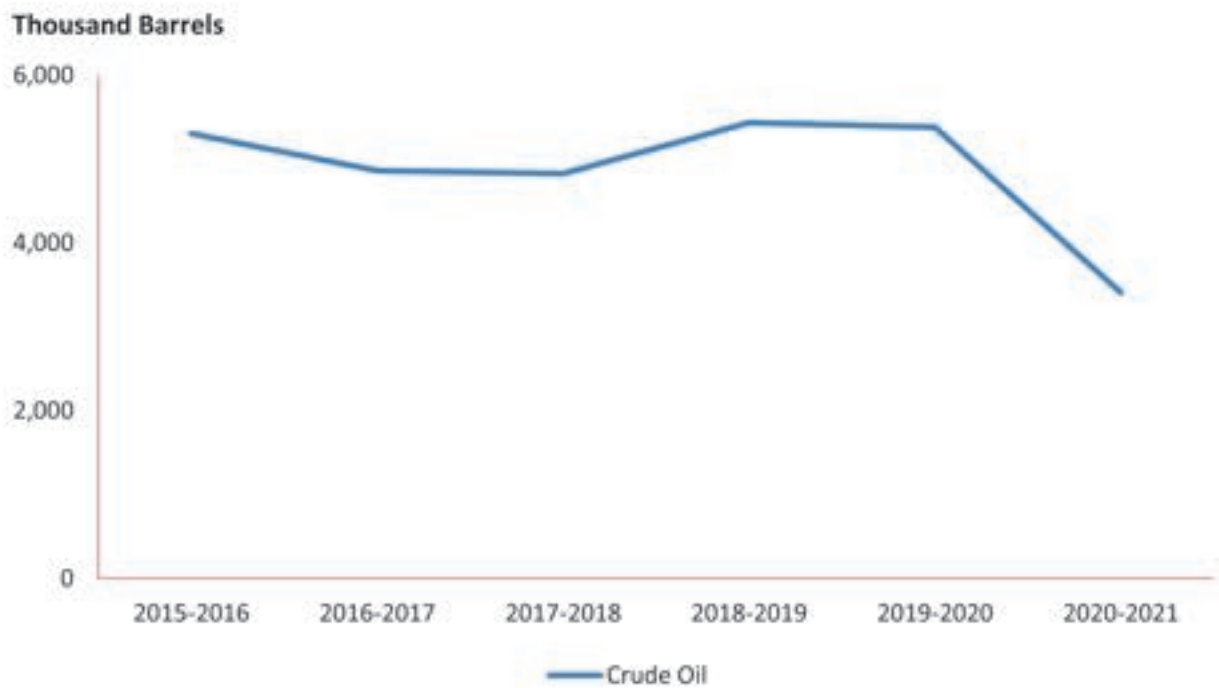
Source: Department of Urban and Housing Development

FIGURE 11.2 COMPLETED CONSTRUCTION OF SCHOOLS



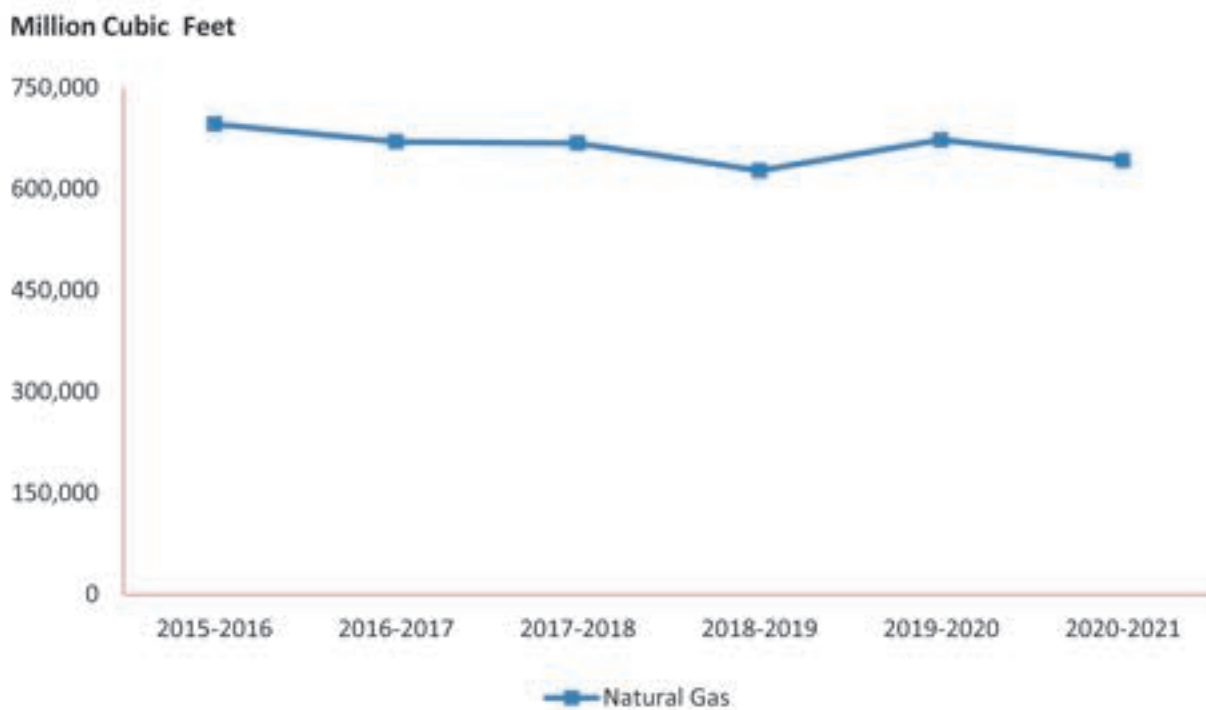
Source: Department of Basic Education

FIGURE 11.3 PRODUCTION OF CRUDE OIL



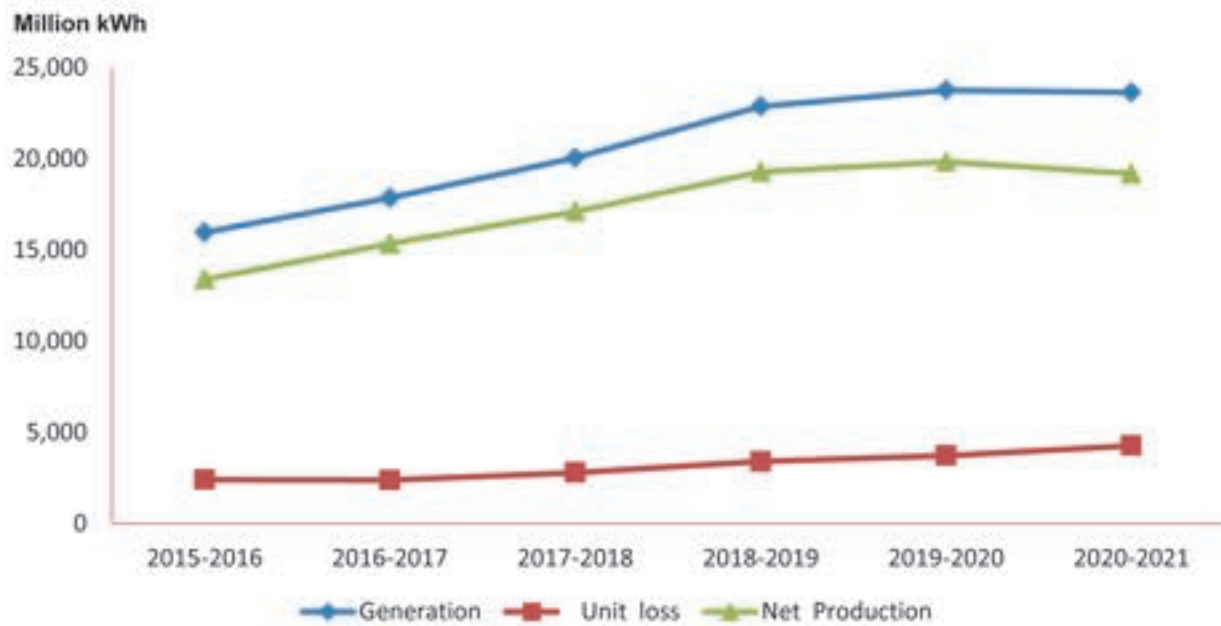
Source: Oil and Gas Planning Department

FIGURE 11.4 PRODUCTION OF NATURAL GAS



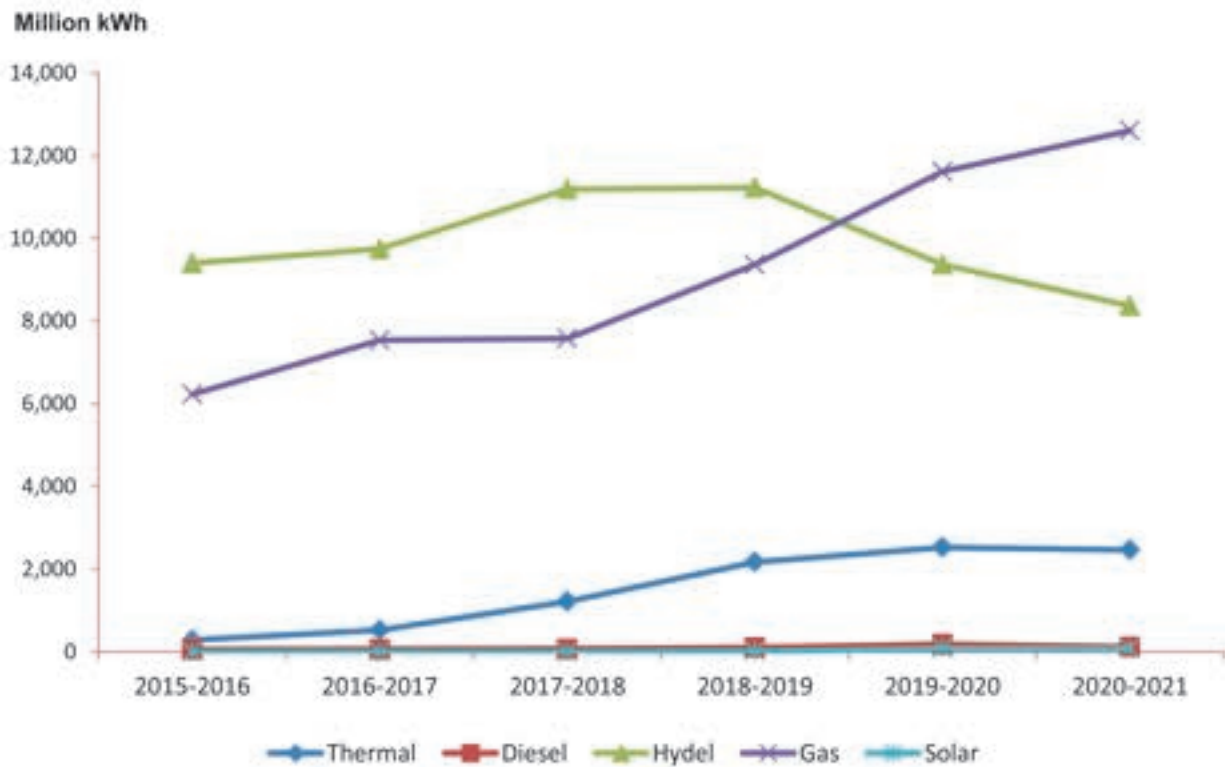
Source: Oil and Gas Planning Department

FIGURE 11.5 PRODUCTION OF ELECTRIC POWER



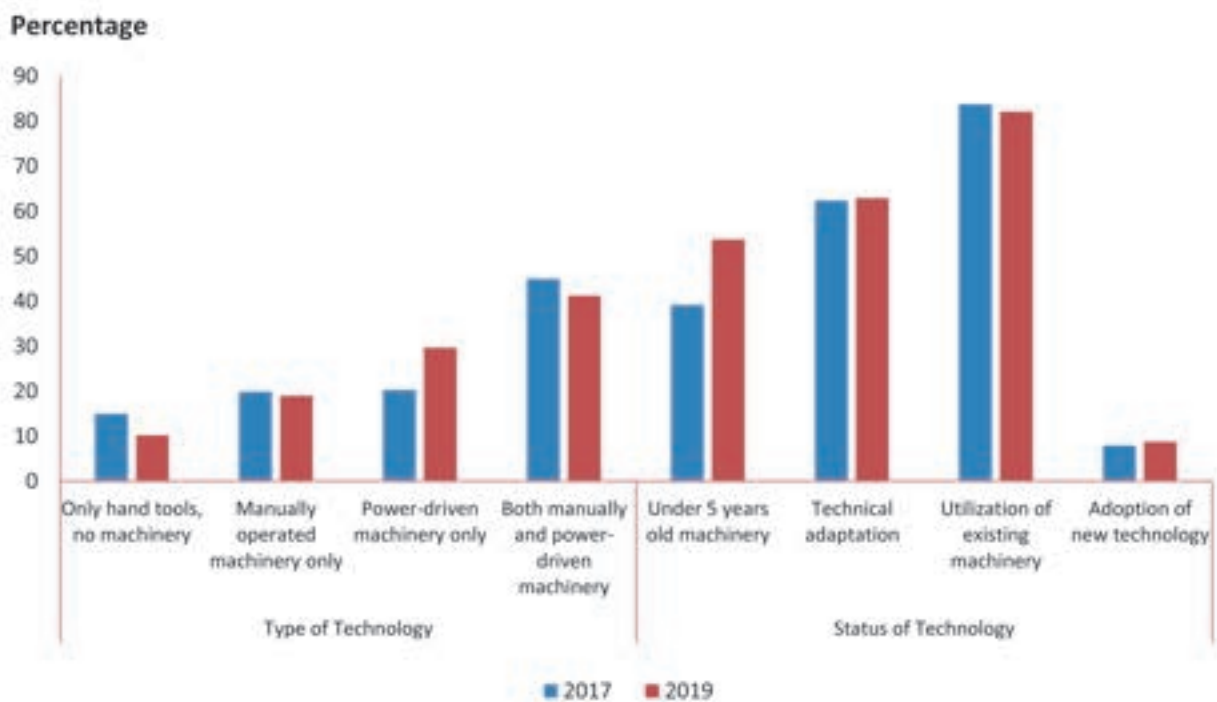
Source: Ministry of Electric Power

FIGURE 11.6 PRODUCTION OF ELECTRIC POWER GENERATION BY TYPE



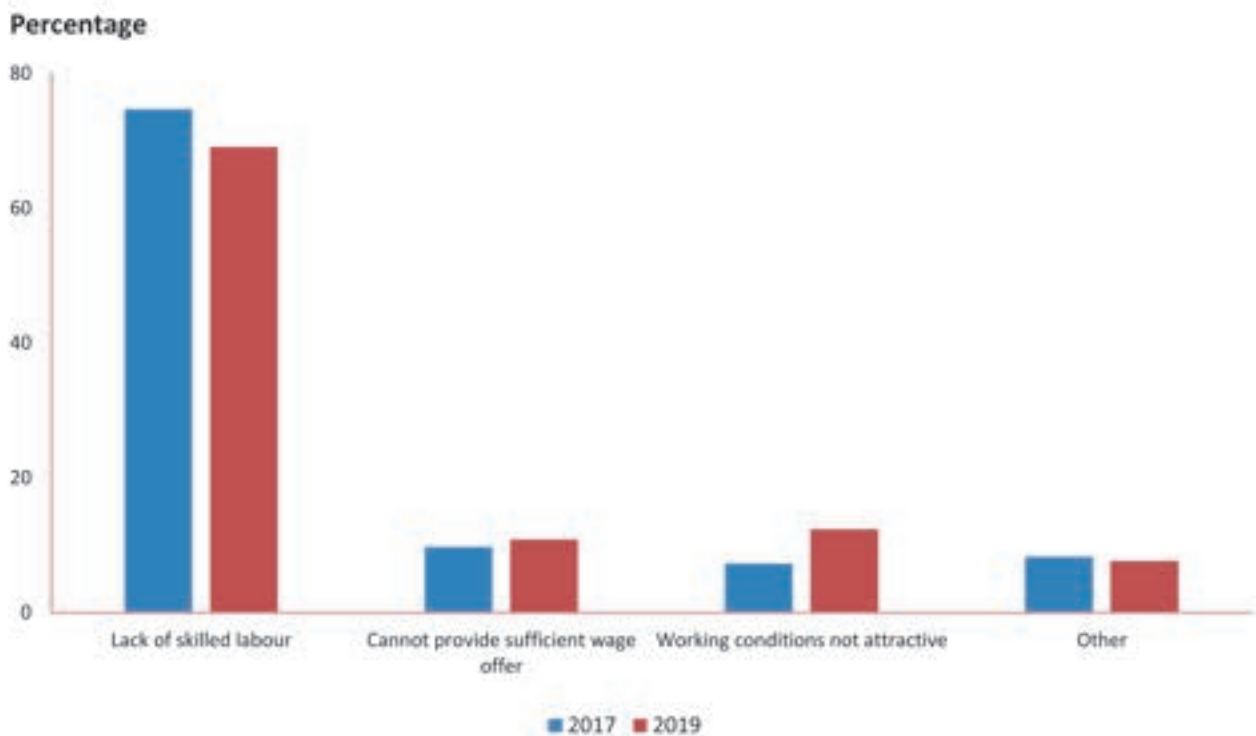
Source: Ministry of Electric Power

FIGURE 11.7 TECHNOLOGY CHARACTERISTICS OF MICRO, SMALL AND MEDIUM ENTERPRISES



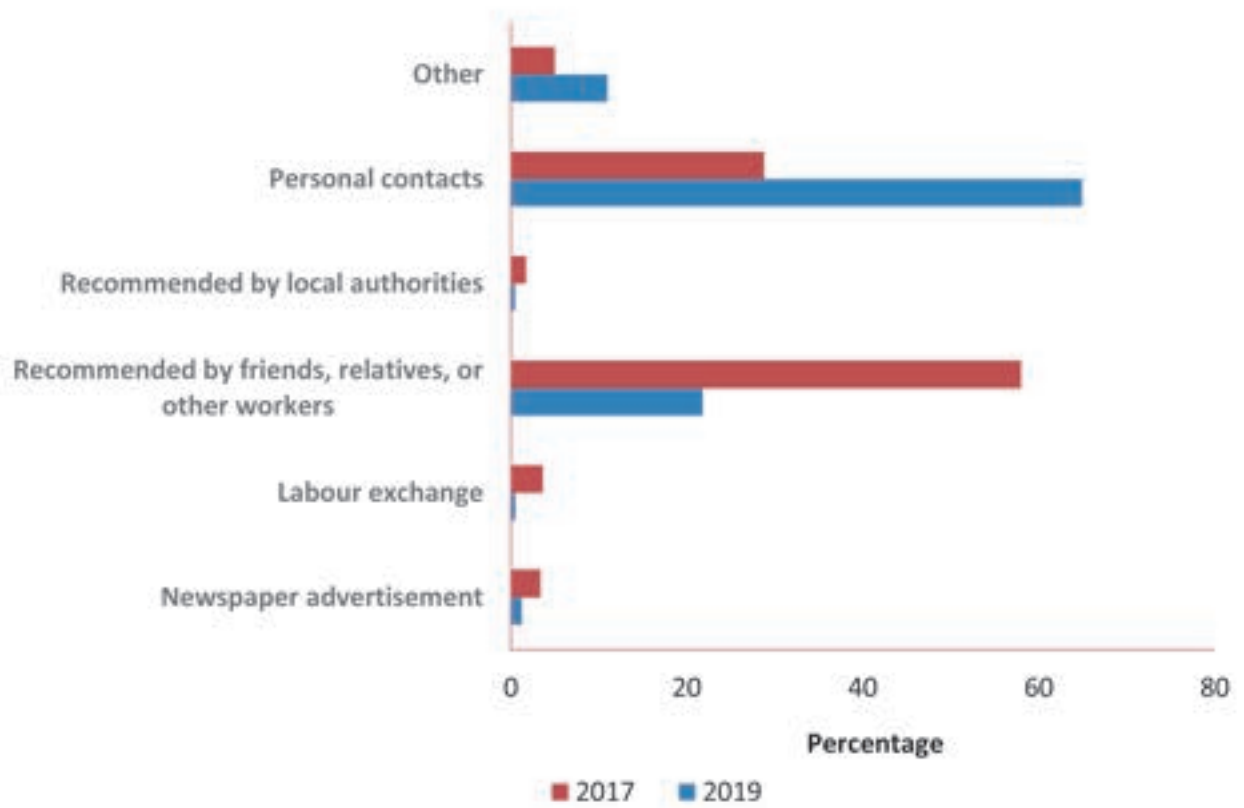
Source: Myanmar Micro, Small and Medium Enterprise Survey (2017&2019)

FIGURE 11.8 REASON FOR RECRUITMENT DIFFICULTIES IN HIRING WORKERS OF MICRO, SMALL AND MEDIUM ENTERPRISES



Source: Myanmar Micro, Small and Medium Enterprise Survey (2017&2019)

FIGURE 11.9 IMPORTANT IMPLICATIONS OF RECRUITING METHODS OF MICRO, SMALL AND MEDIUM ENTERPRISES



Source: Myanmar Micro, Small and Medium Enterprise Survey (2017&2019)

INDUSTRY

METHODOLOGY SHEET | State-Owned Economic Enterprises

Responsible Unit (Service or Structure)	The Respective Agencies
Level of Disaggregation	Union
Study Variables	State-Owned Economic Enterprises
Classification Variables	Food products, Beverages, Tobacco Products, Textiles, Wearing apparel, Leather and related products, Wood and products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials, Paper and paper products, Printing and reproduction of recorded media, Coke and refined petroleum products, Chemicals and chemical products, Pharmaceuticals, medicinal chemical and botanical products, Rubber and plastics products, Other non-metallic mineral products, Basic metals, Fabricated metal products; except machinery and equipment, Computer, Electronic and optical products, Electrical equipment, Machinery and equipment n.e.c., Motor vehicles, Trailers, and semi-trailers, Other transport equipment, Furniture, Other manufacturing, Repair and installation of machinery and equipment, Manufacturing of animal production, Electric Power generation, transmission and distribution
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises
Table	11.01

TABLE 11.01 STATE-OWNED ECONOMIC ENTERPRISES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
STATE-OWNED ECONOMIC ENTERPRISES	645	599	598	598	597	592	576
Manufacture of food products	67	62	61	59	53	53	46
Manufacture of beverages	9	7	7	6	6	6	6
Manufacture of tobacco products	-	-	-	-	-	-	-
Manufacture of textiles	74	74	78	78	79	79	76
Manufacture of wearing apparel	5	5	5	6	6	6	6
Manufacture of leather and related products	5	3	3	3	3	3	2
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	93	75	75	78	78	78	78
Manufacture of paper and paper products	9	6	6	8	9	8	7
Printing and reproduction of recorded media	23	24	24	23	23	23	23
Manufacture of coke and refined petroleum products	7	7	7	7	7	7	6
Manufacture of chemicals and chemical products	17	16	16	19	19	18	18
Manufacture of pharmaceuticals, medicinal chemical and botanical products	10	9	9	8	8	8	10
Manufacture of rubber and plastics products	13	13	12	12	12	12	12
Manufacture of other non-metallic mineral products	18	18	18	18	17	17	17
Manufacture of basic metals	7	7	7	9	9	9	9
Manufacture of fabricated metal products, except machinery and equipment	1	1	1	1	1	1	1
Manufacture of computer, electronic and optical products	-	-	-	-	-	-	-
Manufacture of electrical equipment	3	4	4	4	4	4	4
Manufacture of machinery and equipment n.e.c.	15	13	12	13	13	13	12
Manufacture of motor vehicles, trailers and semi-trailers	3	3	-	2	2	2	3
Manufacture of other transport equipment	23	26	19	21	21	21	17
Manufacture of furniture	13	14	14	12	12	12	12
Other manufacturing	18	13	15	7	9	7	8
Repair and installation of machinery and equipment	133	131	137	136	136	136	136
Manufacturing of animal production	2	2	2	2	2	2	2
Electric power generation, transmission and distribution	57	66	66	66	68	67	65

Source: Data obtained from the respective agencies.

METHODOLOGY SHEET | **Small, Medium and Large Scale Manufacturing Industry**

Responsible Unit (Service or Structure)	Directorate of Industrial Supervision and Inspection
Level of Disaggregation	Union
Study Variables	Small, Medium and Large Scale Manufacturing Industry
Classification Variables	Food products, Beverages, Tobacco Products, Textiles, Wearing apparel, Leather and related products, Wood and products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials, Paper and paper products, Printing and reproduction of recorded media, Coke and refined petroleum products, Chemicals and chemical products, Pharmaceuticals, medicinal chemical and botanical products, Rubber and plastics products, Other non-metallic mineral products, Basic metals, Fabricated metal products; except machinery and equipment, Computer, Electronic and optical products, Electrical equipment, Machinery and equipment n.e.c., Motor vehicles, Trailers, and semi-trailers, Other transport equipment, Furniture, Other manufacturing, Repair and installation of machinery and equipment
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Registration Industry
Table	11.02

TABLE 11.02 SMALL, MEDIUM AND LARGE SCALE MANUFACTURING INDUSTRY

Years 2015/2016-2020/2021 absolute values

Particulars	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
REGISTRATION INDUSTRY	45,951	48,090	50,065	51,297	51,781	50,705
Manufacture of food products	27,600	27,384	27,712	27,911	27,463	25,863
Manufacture of beverages	-	831	1,003	1,211	1,412	1,586
Manufacture of tobacco products	18	123	138	120	154	165
Manufacture of textiles	490	1,720	1,738	1,752	1,849	1,751
Manufacture of wearing apparel	1,778	760	986	1,107	1,178	1,308
Manufacture of leather and related products	259	217	213	239	258	231
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,271	2,328	2,311	2,351	2,485	2,457
Manufacture of paper and paper products	259	269	290	338	350	353
Printing and reproduction of recorded media	373	449	473	490	482	460
Manufacture of coke and refined petroleum products	-	32	102	108	103	170
Manufacture of chemicals and chemical products	25	295	319	386	416	437
Manufacture of pharmaceuticals, medicinal chemical and botanical products	-	62	65	23	76	83
Manufacture of rubber and plastics products	968	1,121	1,184	1,350	4,217	1,288
Manufacture of other non-metallic mineral products	63	1,236	1,590	1,703	1,927	2,038
Manufacture of basic metals	857	570	492	515	1,500	1,567
Manufacture of fabricated metal products, except machinery and equipment	1,347	2,374	2,786	2,962	3,194	5,893
Manufacture of computer, electronic and optical products	-	-	-	-	6	7
Manufacture of electrical equipment	95	81	68	80	132	113
Manufacture of machinery and equipment n.e.c.	87	264	243	258	191	186
Manufacture of motor vehicles, trailers and semi-trailers	94	92	91	63	23	18
Manufacture of other transport equipment	2,207	30	43	49	107	118
Manufacture of furniture	546	568	596	573	599	610
Other manufacturing	402	425	510	497	423	706
Repair and installation of machinery and equipment	6,212	6,859	7,112	7,211	3,236	3,297

Source: Directorate of Industrial Supervision and Inspection.

METHODOLOGY SHEET | Volume of Production of State-owned and Joint Venture

Responsible Unit (Service or Structure)	Myanma Pharmaceutical Industrial Enterprise, No. (1), (2) and (3) Heavy Industrial Enterprise, Department of Mines, Myanma Petrochemical Enterprise, Department of Agriculture, Department of Co-operative, Oil and Gas Planning Department , Myanma Timber Enterprise and Myanma Economic Holding Public Company Limited.
Level of Disaggregation	Union
Study Variables	Volume of Production of State-owned and Joint Venture
Classification Variables	Food and Beverages, Tobacco, Textile (Cotton), Made-up Articles, Personal Requisites, Pharmaceuticals, Household Goods, Electrical Goods, Building Materials, Machinery, Crude Oil, Natural Gas and Petroleum Products and Others
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Commodities
Table	11.03

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE

Years 2010/2011, 2015/2016-2020/2021, absolute values

Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
FOOD AND BEVERAGES								
Sugar	Ton	91,324	272,196	245,900	375,349	474,596	466,261	330,257
Molasses	Ton	38,955	120,479	104,658	153,376	228,202	209,598	147,389
Salt	Crude (000)Ton	125	212	221	167	213	229	162
	Fine (000)Ton	242	191	208	176	207	184	176
Coffee Green Bean	(000)lb	16,239	18,582	18,979	19,151	19,445	19,582	19,745
Noodles	(000)lb	198	39	73	172	1,545	1,545	1,545
Candy	M.Ton	20	31	-	234	223	224	234
Condensed milk	(000)lb	5,674	4,230	4,338	4,689	4,968	4,068	3,812
Purified Drinking Water	(000)Litres	56,380	14,538	13,821	10,694	4,829	4,977	8,818
Alcohol	(000)gal	547	2,295	3,215	2,443	3,493	1,639	2,869
Beer	(000)gal	22,427	48,408	52,313	71,244	87,466	84,898	61,717
TOBACCO								
Cigarettes	Million	4,330	8,926	8,554	8,903	8,687	6,104	3,852
TEXTILE (COTTON)								
Cotton Fabrics	(000) yd	18,983	1,517	3,209	1,198	1,226	1,523 (i)	229
Poplin	(000) yd	13,009	257	1,891	69	262	4	28
Cotton Shirting	(000) yd	2,357	1,260	827	979	796	949	224
Netting Mosquito- Cotton	(000) yd	3,600	-	491	150	362	572	196
Cotton Yarn	(000)lb	19,247	2,731	3,225	3,974	4,076	2,981	1,202
MADE-UP ARTICLES								
Vests	(000) No	2,355	14	95	178	97	46	6
Towels	(000) No	-	-	3	1	19	-	-
Longyi	(000) No	96	48	28	207	262	270	50
Shirts and Ready-made Garments	(000) No	1,187	689	9	125	27	16	-
Monk's Robe	Set	54,679	-	-	-	7,064	-	-

Note: Sugar, Molasses, Coffee Green Bean, Alcohol, Beer and Cigarettes data represented state-owned and the private sector.

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values

Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PERSONAL REQUISITES								
Tooth paste	(000)doz	4	-	-	-	26	-	-
Toilet soap	Ton	519	-	90	40	105	120	120
PHARMACEUTICALS								
Solids	(000)kg	455	804	974	850	1,027	1,008	637
Liquids	(000)Litres	219	170	462	791	822	908	748
Ointments and similar preparations	(000)kg	58	29	47	51	83	101	51
Tablets	Million	903	716	864	1,009	879	619	772
Sterile products	(000)amp	18,666	21,154	20,730	41,447	31,987	20,733	17,234
Biological products	(000)dosage	518	355	426	1,557	437	308	430
HOUSEHOLD GOODS								
Washing soap	Ton	44,235	6,885	7,700	7,720	6,545	6,480	6,250
ELECTRICAL GOODS								
Transformer	No	181	5	-	-	-	-	-
BUILDING MATERIALS								
Cement	Ton	547,628	336,542	1,428,528	1,950,219	2,049,871	1,865,436	612,052
Bricks	(000)No	59,759	-	12,005	7,400	8,026	10,442	9,577
Glass	Ton	10,051	33,081	21,789	29,218	56,400	45,835	-
Wood Veneer	Sq.ft	155,166,234	9,488	84,353,090	186,114,666	95,384,226	93,217,019	83,696,667
Tile (1' x 1')	(000)No	-	-	1,952	2,075	-	-	4,790

Note: Since 2016-2017, the production of bricks and tile included private data as leased to the private sector.

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values

Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
MACHINERY								
Tyre and Tube	No	308,061	77,410	135,788	167,308	350,280	480,005	524,655
Light Agriculture	No	7,810	633	1,146	-	1	-	-
Machine								
Light vehicles	No	1,479	-	-	-	4	12	-
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS								
Crude Oil	(000)barrels	6,942	5,306	4,860	4,827	5,433 (r)	5,382	3,410
Natural Gas	MMCF	450,379	696,231	670,081	667,583	627,007	672,740	642,208
(a)Pipeline Gas	MMCF	443,339	689,999	663,531	660,599	618,867	664,152 (r)	637,924
(b)Compressed	MMCF	7,040	6,232	6,550	6,984	8,140	8,588 (r)	4,284
Natural Gas								
Motor Spirit	(000)gal	129,052	44,199	44,742	19,882	21,752 (r)	19,033 (r)	15,869
Diesel Oil	(000)gal	63,044	4,355	39,917	34,599	29,732 (r)	29,375	24,851
LPG	(000)gal	3,290	4,150	3,248	2,140	3,545 (r)	3,388 (r)	2,961
Furnace Oil	(000)gal	15,602	8,640	16,251	8,000	16,442 (r)	8,883 (r)	8,746
Aviation Turbine	(000)gal	11,657	4,355	4,253	2,870	2,520 (r)	3,818	1,988
Kerosene	(000)gal	434	65	36	36	85 (r)	32	*
Petroleum Coke	MT	16,619	12,986	12,171	12,229	11,298 (r)	11,961	9,509
OTHERS								
Plastic Ware	No	280,762	-	109,261	35,953	598,604	936,808	1,223,146
Fertilizer(Urea)	(000)MT	35	130	83	100	128	124	76

Notes: 1. Crude Oil, Natural Gas and Petroleum products data are included in private sector.
 2. Natural Gas included joint venture offshore production.
 3. The production of Tyre and Tube included private sector when started at 1st, November of 2014.
 4. * Less than one unit.

Source: 1. Myanma Pharmaceutical Industrial Enterprise.
 2. No.(1),(2) and (3) Heavy Industrial Enterprise.
 3. Department of Mines.
 4. Oil and Gas Planning Department.
 5. Department of Agriculture.
 6. Department of Co-operative.
 7. Myanma Petrochemical Enterprise.
 8. Myanma Timber Enterprise.
 9. Myanma Economic Holding Public Company Limited.

METHODOLOGY SHEET | Mines by States and Regions

Responsible Unit (Service or Structure)	Department of Mines
Level of Disaggregation	Union and States and Regions
Study Variables	Production of Mines
Classification Variables	Metal and Non-Metal
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Mines
Table	11.04

TABLE 11.04 MINES BY STATES AND REGIONS
Years 2015-2021, absolute values

States and Regions	Type	2015*	2016*	2017*	2018*	2019*	2020*	2021*
UNION	Metal	2043	765	648	650	708	660	731
	Non-metal	900	340	289	299	345	361	444
Kachin State	Metal	-	64	68	68	73	69	82
	Non-metal	-	20	2	2	13	15	24
Kayah State	Metal	-	17	16	15	17	17	17
	Non-metal	-	-	-	-	-	-	-
Kayah State	Metal	35	23	23	23	25	24	21
	Non-metal	3	23	17	17	18	18	21
Sagaing Region	Metal	10	194	134	141	144	132	135
	Non-metal	-	35	32	32	52	52	79
Tarinthayi Region	Metal	-	38	36	35	50	47	68
	Non-metal	-	17	17	17	15	26	18
Bago Region	Metal	-	2	2	2	3	3	4
	Non-metal	-	-	-	3	3	3	3
Magway Region	Metal	-	2	-	-	2	2	-
	Non-metal	-	38	43	38	43	40	51
Mandalay Region	Metal	1880	232	196	200	205	189	199
	Non-metal	878	90	92	92	86	94	120
Mon State	Metal	8	13	9	9	8	5	6
	Non-metal	16	18	10	10	10	10	11
Shan State	Metal	110	180	164	157	181	172	196
	Non-metal	3	93	70	81	98	96	109
Chin State	Metal	-	-	-	-	-	-	3
	Non-metal	-	-	-	-	-	-	1
Ayeyawady Region	Metal	-	-	-	-	-	-	-
	Non-metal	-	2	2	3	3	3	3
Rakhine State	Metal	-	-	-	-	-	-	-
	Non-metal	-	1	1	1	1	1	1
Nay Pyi Taw	Metal	-	-	-	-	-	-	-
	Non-metal	-	3	3	3	3	3	3

Note: *Include Private Sector.

Source: Department of Mines.

METHODOLOGY SHEET | **Production of Minerals**

Responsible Unit (Service or Structure)	No. (1), (2) Mining Enterprise and Myanma Gems Enterprise.
Level of Disaggregation	Union
Study Variables	Production of Minerals
Classification Variables	Precious Mineral, Metal and Ore, Mineral Fuel and Industrial Raw Minerals
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Minerals
Table	11.05

TABLE 11.05 PRODUCTION OF MINERALS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Mineral	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PRECIOUS MINERAL								
Jade	(000)Kilogram	44,404	35,977	34,655	31,678	35,144	29,412	8,394
Gems	(000)Carat	9,208	13,482	10,147	6,949	1,852	52	-
Refined Gold	Troy oz	5,516	54,400	46,482	52,079	7,374	23,009	27,189
METAL AND ORE								
Lead Associated Ore	Ton	28,322	17,463	20,322	45,964	42,832	22,710	25,355
Lead Concentrate	Ton	1,105	7,319	2,850	3,928	15,405	25,116	7,185
Manganese Dioxide	Ton	68,645	4,722	1,870	25,628	57,300	-	200
Copper Associated Ore	Ton	9,870	6,015	8,616	5,389	12,235	5,335	250
Iron Ore	Ton	-	1,286	8,405	5,300	42,220	11,400	-
Antimony Ore	Ton	-	5,777	2,780	3,080	2,681	345	2,155
Antimony Concentrate	Ton	-	760	425	120	120	-	-
Bauxite	Ton	-	7,968	8,791	134,687	123,295	63,500	7,519
Ferro Nickel	Ton	-	65,466	644,621	62,367	54,247	76,347	52,970
Chromium Ore	Ton	-	1,200	750	4,100	4,300	1,700	900
Zinc Concentrates	Ton	-	758	754	825	863	919	900
Zinc Associated Ore	Ton	3,627	31,025	72,640	12,560	25,960	6,755	9,800
Tin Concentrates	M.Ton	653	451	405	359	422	285	134
Tungsten Concentrates	M.Ton	1	10	3	5	6	50	49
Mixed Tin, Tungsten and Scheelite	M.Ton	1,204	627	816	956	608	275	141
a. Tin/Tungsten mixed	M.Ton	468	385	519	406	163	101	11
b. Tin/Tungsten/Scheelite	M.Ton	736	242	297	550	445	174	130
MINERAL FUEL								
Coal	Ton	239,527	419,862	549,838	736,948	1,771,628	2,054,322	1,367,751
INDUSTRIAL RAW MINERALS								
Baryte	Ton	14,346	2,836	3,215	2,186	10,565	7,227	1,680
Baryte Powder	Ton	22,645	2,000	1,252	1,950	-	-	-
Clay	Ton	-	1,650	1,100	1,000	1,000	-	-
Fire Clay	Ton	-	2,950	3,000	2,950	-	40	50
White Clay	Ton	4,197	5,250	6,060	750	415	1,285	800
Quartzite	Ton	2,000	2,715	5,700	4,100	2,100	110	-
Granite	Ton	-	200	305	330	449	242	160
Marble	Ton	438	3,346	8,797	14,677	9,489	9,351	2,305
Limestone	Ton	939	3,427,909	6,002,241	7,984,629	11,055,280	10,473,255	6,604,707
Bentonite	Ton	546	700	600	600	540	-	-
Gypsum	Ton	77,617	99,659	338,489	297,339	285,378	299,630	64,626
Dolomite	Ton	2,350	2,200	2,200	2,200	1,800	-	-

Sources: 1. No.(1),(2) Mining Enterprise.
2. Myanmar Gems Enterprise.

METHODOLOGY SHEET | Electric Power

Responsible Unit (Service or Structure)	Department of Electric Power Planning, Electric Power Generation Enterprise, Electricity Supply Enterprise, Yangon Electricity Supply Corporation, Mandalay Electricity Supply Corporation, Department of Electric Power Transmission and System Control
Level of Disaggregation	Union
Study Variables	Electric Power Installation, Generation, Production and Sales
Classification Variables	By type, by location and electrification
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, 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 2010/2011, 2015/2016-2020/2021, absolute values

Year	Installed Capacity (Megawatts)	Generation (Million kWh)	Consumption (Million kWh)	Consumers (000 No.)	Electrification	
					No. of Towns	No. of Villages
2010-2011	3,413	8,625.11	6,467.30	2,223	486	2,250
2015-2016	5,125	15,964.75	13,550.81	3,698	450	8,872
2016-2017	5,390	17,866.99	15,482.09	4,111	467	10,792
2017-2018	5,642	20,055.32	17,251.91	4,338	476	11,614
2018-2019	5,838	22,882.85	19,478.05	5,140	464	14,881
2019-2020	7,129	23,778.14	20,044.35	6,162	464	19,137
2020-2021	6,830	23,642.85	19,369.67	6,639	466	23,118

- Notes: 1. Since 2009-2010, installed capacity (Megawatts) includes exported power to 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 included in 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 2010/2011, 2015/2016-2020/2021, absolute values in Megawatts

Year	By Type					Total	By Location			
	Thermal	Diesel	Hydel	Gas	Solar		Yangon	Mandalay	Lawpita	Other
2010-2011	285	56	2,522	550	-	3,413	471	-	196	2,746
2015-2016	300	95	3,215	1,515	-	5,125	1,000	-	248	3,877
2016-2017	378	94	3,255	1,663	-	5,390	1,041	-	248	4,101
2017-2018	414	92	3,255	1,881	-	5,642	1,151	-	248	4,243
2018-2019	496	116	3,262	1,924	40	5,838	1,176	-	248	4,414
2019-2020	558	116	3,262	3,153	40	7,129	2,231	1,428	248	3,222
2020-2021	519	116	3,262	2,892	41	6,830	2,169	1,353	248	3,060

Notes: 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 2010/2011, 2015/2016-2020/2021, absolute values in Million kWh

Year	By Type					Total	By Location			
	Thermal	Diesel	Hydel	Gas	Solar		Yangon	Mandalay	Lawpita	Other
2010-2011	640.04	32.66	6,188.95	1,763.46	-	8,625.11	1,605.22	-	631.91	6,387.98
2015-2016	284.98	55.23	9,398.98	6,225.56	-	15,964.75	3,490.04	-	1,130.84	11,343.87
2016-2017	524.23	61.12	9,743.85	7,537.79	-	17,866.99	3,701.48	-	1,233.30	12,932.21
2017-2018	1,217.70	68.87	11,190.81	7,577.94	-	20,055.32	4,230.54	-	1,597.12	14,227.66
2018-2019	2,169.70	104.73	11,227.82	9,366.56	14.04	22,882.85	5,086.39	-	1,815.30	15,981.16
2019-2020	2,529.55	186.02	9,369.09	11,612.42	81.06	23,778.14	6,006.38	6,323.59	1,429.16	10,019.01
2020-2021	2,467.37	119.57	8,370.26	12,606.60	79.05	23,642.85	7,497.15	6,249.54	796.47	9,099.69

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 2010/2011, 2015/2016-2020/2021, absolute values

Year	Production (Million kWh)					
	Generation	Unit loss	Departmental Use	Net Production	Cost of Production (000 Kyats)	Unit Cost (Kyat)
2010-2011	8,625.11	2,157.81	155.22	6,312.08	162,715,007	25.78
2015-2016	15,964.75	2,413.94	154.26	13,396.55	1,214,389,745	90.65
2016-2017	17,866.99	2,384.90	127.00	15,355.09	1,475,977,132	96.12
2017-2018	20,055.32	2,803.41	136.44	17,115.47	1,604,988,988	93.77
2018-2019	22,882.85	3,404.80	183.55	19,294.50	2,324,883,930	120.49
2019-2020	23,778.14	3,733.79	204.80	19,839.55	2,613,521,779	131.73
2020-2021	23,642.85	4,273.18	174.15	19,195.52	2,698,405,887	140.57

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 2010/2011, 2015/2016-2020/2021, absolute values

Year	Volume (Million kWh)					Value (Million Kyats)				
	General Purpose	Industrial Power	Bulk	Other	Total	General Purpose	Industrial Power	Bulk	Other	Total
2010-2011	2,653.33	2,286.77	1,306.38	65.60	6,312.08	99,653.01	93,887.07	41,675.54	1,903.37	237,118.99
2015-2016	3,567.15	2,144.85	1,463.75	6,220.80	13,396.55	170,711.21	249,300.91	116,185.42	407,193.60	943,391.14
2016-2017	3,451.07	2,119.75	1,377.92	8,406.35	15,355.09	163,690.81	242,572.80	107,666.98	545,874.37	1,059,794.96
2017-2018	4,509.82	2,772.87	1,703.04	8,129.74	17,115.47	212,971.25	316,623.05	135,317.30	540,990.94	1,205,902.54
2018-2019	6,728.60	4,581.41	2,075.12	5,909.37	19,294.50	410,459.39	603,335.73	210,557.99	435,462.84	1,659,815.95
2019-2020	8,075.79	5,553.48	2,197.74	4,012.54	19,839.55	600,300.76	928,737.87	330,844.74	398,618.50	2,258,501.87
2020-2021	8,546.53	4,718.10	2,161.70	3,769.19	19,195.52	616,977.86	788,161.22	294,883.61	360,249.90	2,060,272.59

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, Yangon City Development Committee, Mandalay City Development Committee and Naypyitaw Development Committee
Level of Disaggregation	Union
Study Variables	Number of Buildings, Total Family Units, Floor Space, Total Cost of Construction
Classification Variables	Annual Construction, Cumulative Totals, Public, Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Residential Buildings
Tables	11.11, 11.12, 11.13

TABLE 11.11 COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)

Years 2010/2011, 2015/2016-2020/2021, 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					
2010-2011	27	336	6	46	6,075.41
2015-2016	249	6,993	69	2,220	131,336.29
2016-2017	121	3,138	176 (r)	2,621 (r)	101,991.90 (r)
2017-2018	29 (r)	1,956 (r)	248 (r)	4,630 (r)	147,600.20 (r)
2018-2019	42 (r)	1,144 (r)	146 (r)	2,647 (r)	88,500.90 (r)
2019-2020	99	2,728	130 (r)	2,318 (r)	136,646.70 (r)
2020-2021	90	1,932	432	7,125	253,722.80
CUMULATIVE TOTALS					
2010-2011	3,765	31,272	1,386	4,113	98,093.32
2015-2016	4,915	48,750	1,608	8,449	504,334.56
2016-2017	5,036	51,888	1,784 (r)	11,070 (r)	606,326.46 (r)
2017-2018	5,065	53,844 (r)	2,032 (r)	15,700 (r)	753,926.66 (r)
2018-2019	5,107	54,988 (r)	2,178 (r)	18,347 (r)	842,427.56 (r)
2019-2020	5,206	57,716 (r)	2,308 (r)	20,665 (r)	979,074.26 (r)
2020-2021	5,296	59,648	2,740	27,790	1,232,797.06

Source: Department of Urban and Housing Development.

TABLE 11.12 COMPLETED RESIDENTIAL BUILDINGS (PRIVATE)

Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	YCDC	MCDC			NPTDC
	No. Of Buildings	No. Of Buildings	Total Family Units	Floor Space (sq.ft)	No. Of Buildings
ANNUAL CONSTRUCTION					
2010-2011	-	1,147	5,735	3,593,245	1,581
2015-2016	2,302	2,873	14,365	12,046,214	716
2016-2017	3,409	3,362	16,810	17,166,224	737
2017-2018	2,039	3,652	18,260	22,648,389	423
2018-2019	2,164	3,236	16,180	22,388,231	965
2019-2020	2,146	2,965	14,845	15,447,778	1,053
2020-2021	900	1,058	5,290	6,596,180	717
CUMULATIVE TOTALS					
2010-2011	-	1,991	9,955	6,254,954	1,581
2015-2016	2,302	4,864	24,320	18,301,168	5,252
2016-2017	5,711	8,226	41,130	35,467,392	5,989
2017-2018	7,750	11,878	59,390	58,115,781	6,412
2018-2019	9,914	15,114 (r)	75,570	80,504,012	7,377 (r)
2019-2020	12,060	18,079 (r)	90,415	95,951,790	8,430 (r)
2020-2021	12,960	19,137	95,705	102,547,970	9,147

Notes: 1. Cumulative numbers are started calculating from 2005-2006.
2. Data for Total Family Units and Floor Space (sq.ft) can't be collected from YCDC and NPTDC.

Sources: 1. Yangon City Development Committee.
2. Mandalay City Development Committee.
3. Naypyitaw Development Committee.

TABLE 11.13 COMPLETED RESIDENTIAL BUILDINGS CONSTRUCTED UNDER RESIDENTIAL HOUSING SCHEME

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Public							
Buildings (Number)	33	318	297 (r)	277 (r)	188 (r)	229 (r)	522
Family Units (Number)	382	9,213	5,759 (r)	6,586 (r)	3,791 (r)	5,046 (r)	9,057
Floor Space(sq.ft.)	329,736	5,550,614	3,167,450 (r)	4,392,862 (r)	2,528,597 (r)	3,365,662 (r)	6,041,019
Cost (K. million)	6,075.41	131,336.29	101,991.90 (r)	147,600.20 (r)	88,500.90 (r)	136,646.70 (r)	253,722.80

Note: Private data are not available since 2006-2007.

Source: Department of Urban and Housing Development.

METHODOLOGY SHEET | School Construction

Responsible Unit (Service or Structure)	Department of Education Research, Planning and Training Department of Basic Education
Level of Disaggregation	Union, States and Regions
Study Variables	Completed Construction of Schools
Classification Variables	Primary Schools, Middle Schools, High Schools
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	School Buildings
Table	11.14

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011				2015-2016			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	1,198	183	153	1,534	1,633	285	347	2,265
Kachin State	16	3	6	25	44	11	14	69
Kayah State	4	1	2	7	15	5	11	31
Kayin State	22	5	9	36	60	4	11	75
Chin State	6	3	4	13	21	8	9	38
Sagaing Region	60	16	6	82	144	28	24	196
Taninthayi Region	16	1	1	18	23	6	15	44
Bago Region	185	22	29	236	227	33	37	297
Magway Region	34	6	5	45	90	35	35	160
Mandalay Region	37	14	10	61	148	35	33	216
Mon State	34	2	9	45	34	7	13	54
Rakhine State	264	28	15	307	156	11	16	183
Yangon Region	103	13	6	122	133	28	24	185
Shan State	13	4	7	24	77	24	41	142
Ayeyawady Region	404	65	44	513	369	47	56	472
Nay Pyi Taw	-	-	-	-	92	3	8	103

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2016-2017				2017-2018			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	1,958	571	608	3,137	1,426	408	422	2,256
Kachin State	77	20	38	135	76	11	18	105
Kayah State	61	2	7	70	11	1	3	15
Kayin State	167	34	41	242	49	17	11	77
Chin State	86	19	15	120	27	10	6	43
Sagaing Region	203	79	45	327	145	87	53	285
Taninthayi Region	51	17	33	101	21	8	16	45
Bago Region	240	65	87	392	122	49	44	215
Magway Region	174	87	47	308	141	65	22	228
Mandalay Region	188	65	51	304	145	29	58	232
Mon State	70	15	22	107	52	11	25	88
Rakhine State	91	14	31	136	178	20	29	227
Yangon Region	108	36	58	202	64	29	32	125
Shan State	230	41	61	332	163	22	38	223
Ayeyawady Region	196	70	59	325	209	43	56	308
Nay Pyi Taw	16	7	13	36	23	6	11	40

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2018-2019				2019-2020			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	2,051	1,933	715	4,699	699 (r)	770 (r)	568 (r)	2037 (r)
Kachin State	52	46	36	134	35 (r)	29 (r)	43 (r)	107 (r)
Kayah State	18	17	9	44	21	14	12	47
Kayin State	79	40	17	136	34 (r)	14 (r)	36 (r)	84 (r)
Chin State	29	55	53	137	18 (r)	43	44 (r)	105 (r)
Sagaing Region	209	302	69	580	32 (r)	80 (r)	36 (r)	148 (r)
Taninthayi Region	42	60	18	120	4 (r)	11 (r)	14 (r)	29 (r)
Bago Region	161	349	66	576	38 (r)	124 (r)	43 (r)	205 (r)
Magway Region	164	226	64	454	39 (r)	87 (r)	55 (r)	181 (r)
Mandalay Region	265	192	71	528	86 (r)	76 (r)	48 (r)	210 (r)
Mon State	66	79	37	182	25 (r)	43 (r)	40 (r)	108 (r)
Rakhine State	101	105	52	258	24 (r)	47 (r)	33 (r)	104 (r)
Yangon Region	138	103	67	308	14 (r)	6 (r)	4 (r)	24 (r)
Shan State	343	107	43	493	205 (r)	108	69 (r)	382 (r)
Ayeyawady Region	350	210	99	659	103 (r)	74 (r)	78 (r)	255 (r)
Nay Pyi Taw	34	42	14	90	21 (r)	14 (r)	13 (r)	48 (r)

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2020-2021			
	Primary Schools	Middle Schools	High Schools	Total
UNION	1,942	1,651	1,272	4,865
Kachin State	103	52	60	215
Kayah State	7	1	-	8
Kayin State	97	75	113	285
Chin State	21	49	46	116
Sagaing Region	170	274	115	559
Taninthayi Region	-	-	8	8
Bago Region	76	144	87	307
Magway Region	136	134	71	341
Mandalay Region	271	207	141	619
Mon State	25	34	39	98
Rakhine State	110	100	50	260
Yangon Region	48	35	57	140
Shan State	460	282	217	959
Ayeyawady Region	396	241	143	780
Nay Pyi Taw	22	23	125	170

Note: Data have been obtained from Department of Basic Education since 2017-2018.

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

TABLE 11.16 PRIVATE BUILDING ACTIVITIES IN MANDALAY (concl'd)
Years 2015-2021, absolute values

Type of Building	2019		2020		2021	
	New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair
Total Number of						
Application Submitted	3,016	121	2,279	96	963	40
Application Approved	3,008	138	2,583	98	892	37
Completed Construction	3,008	138	2,583	98	892	37
Masonry						
Application Submitted	2,961	121	2,219	96	961	40
Application Approved	2,965	138	2,522	98	890	37
Completed Construction	2,965	138	2,522	98	890	37
Semi-Pucca						
Application Submitted	-	-	-	-	-	-
Application Approved	-	-	-	-	-	-
Completed Construction	-	-	-	-	-	-
Brick-Nogging						
Application Submitted	55	-	60	-	2	-
Application Approved	43	-	61	-	2	-
Completed Construction	43	-	61	-	2	-
Wooden						
Application Submitted	-	-	-	-	-	-
Application Approved	-	-	-	-	-	-
Completed Construction	-	-	-	-	-	-
Others						
Application Submitted	-	-	-	-	-	-
Application Approved	-	-	-	-	-	-
Completed Construction	-	-	-	-	-	-

Note: Semi-Pucca, wooden and others data are not available.

Source: Mandalay City Development Committee.

METHODOLOGY SHEET| Bridges in Myanmar

Responsible Unit (Service or Structure)	Progress of Border Areas and National Races Department, Department of Bridge, Yangon City Development Committee, Mandalay City Development Committee and Naypyitaw Development Committee
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Bridges
Classification Variables	Under 50 ft, 50 ft and under 100 ft, 100 ft and under 180 ft, 180 ft and above
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Bridges
Table	11.17

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS

Years 2015/2016-2020/2021, absolute values

States and Regions	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union						
Number of Bridges	75,908 (r)	79,979 (r)	83,580 (r)	89,650 (r)	76,361 (r)	76,300
1. Under 50 ft	71,950 (r)	75,888 (r)	79,137 (r)	85,059 (r)	72,157 (r)	72,175
2. 50 ft and under 100 ft	2,225 (r)	2,283 (r)	2,287 (r)	2,615 (r)	2,365 (r)	2,290
3. 100 ft and under 180 ft	870 (r)	917 (r)	1,216 (r)	973 (r)	886 (r)	885
4. 180 ft and above	863 (r)	891 (r)	940 (r)	1,003 (r)	953 (r)	950
Kachin State						
Number of Bridges	5,632	6,355 (r)	7,049 (r)	6,773 (r)	6,812 (r)	6,976
1. Under 50 ft	5,232	5,944	6,329 (r)	6,359 (r)	6,390 (r)	6,538
2. 50 ft and under 100 ft	196	202 (r)	207 (r)	214 (r)	217 (r)	226
3. 100 ft and under 180 ft	111	113	417 (r)	100 (r)	103 (r)	110
4. 180 ft and above	93	96	96 (r)	100 (r)	102 (r)	102
Kayah State						
Number of Bridges	1,085	1,281	1,318 (r)	1,459 (r)	1,473	1,487
1. Under 50 ft	1,059	1,252	1,286 (r)	1,425 (r)	1,438	1,453
2. 50 ft and under 100 ft	13	15	18 (r)	20	21	20
3. 100 ft and under 180 ft	2	1	1	1	2	2
4. 180 ft and above	11	13	13	13	12	12
Kayin State						
Number of Bridges	2,656	2,952	3,027 (r)	6,097 (r)	3,057 (r)	3,097
1. Under 50 ft	2,451	2,680	2,811 (r)	5,686 (r)	2,848 (r)	2,883
2. 50 ft and under 100 ft	144	184	137 (r)	259 (r)	132 (r)	130
3. 100 ft and under 180 ft	38	60	43	79 (r)	39 (r)	39
4. 180 ft and above	23	28	36	73 (r)	38 (r)	45
Chin State						
Number of Bridges	2,114	2,618	3,357 (r)	4,076	4,086 (r)	4,086
1. Under 50 ft	2,092	2,587	3,323	4,040	4,044 (r)	4,044
2. 50 ft and under 100 ft	9	16	17	18	20 (r)	20
3. 100 ft and under 180 ft	2	2	4 (r)	2	2	2
4. 180 ft and above	11	13	13	16	20 (r)	20
Sagaing Region						
Number of Bridges	6,485	7,177	7,514	7,877	8,036	8,098
1. Under 50 ft	6,037	6,682	7,015	7,363	7,521	7,582
2. 50 ft and under 100 ft	270	308	302	305	309	310
3. 100 ft and under 180 ft	97	97	89	96	93	93
4. 180 ft and above	81	90	108	113	113	113

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS (cont'd)

Years 2015/2016-2020/2021, absolute values

States and Regions	2015-2016	2016-2017	2017-2018 ¹	2018-2019	2019-2020	2020-2021
Taninthayi Region						
Number of Bridges	3,235	3,321	3,501 (r)	3,597	3,652	3,690
1. Under 50 ft	3,086	3,173	3,332 (r)	3,428	3,479	3,529
2. 50 ft and under 100 ft	99	95	108 (r)	107	110	102
3. 100 ft and under 180 ft	26	27	37 (r)	38	36	32
4. 180 ft and above	24	26	24 (r)	24	27	27
Bago Region						
Number of Bridges	3,133	3,220	3,527 (r)	3,601	3,611	3,029
1. Under 50 ft	2,840	2,926	3,202 (r)	3,271	3,280	2,758
2. 50 ft and under 100 ft	166	167	189 (r)	192	191	146
3. 100 ft and under 180 ft	65	63	60 (r)	62	64	57
4. 180 ft and above	62	64	76 (r)	76	76	68
Magway Region						
Number of Bridges	5,016 (r)	5,089 (r)	5,354 (r)	5,575 (r)	5,402 (r)	5,348
1. Under 50 ft	4,744 (r)	4,814 (r)	5,085 (r)	5,303 (r)	5,122 (r)	5,055
2. 50 ft and under 100 ft	118 (r)	120 (r)	117 (r)	122 (r)	116 (r)	122
3. 100 ft and under 180 ft	63 (r)	64 (r)	60 (r)	58 (r)	64 (r)	66
4. 180 ft and above	91 (r)	91 (r)	92 (r)	92 (r)	100 (r)	105
Mandalay Region						
Number of Bridges	5,444 (r)	5,458 (r)	5,554 (r)	5,539 (r)	5,777 (r)	5,678
1. Under 50 ft	5,152 (r)	5,155 (r)	5,246 (r)	5,114 (r)	5,320 (r)	5,202
2. 50 ft and under 100 ft	156 (r)	157 (r)	162 (r)	258 (r)	288	300
3. 100 ft and under 180 ft	80 (r)	85 (r)	84 (r)	101 (r)	103	105
4. 180 ft and above	56 (r)	61 (r)	62	66 (r)	66	71
Mon State						
Number of Bridges	2,205 (r)	2,268 (r)	2,501 (r)	2,531	2,541 (r)	2,584
1. Under 50 ft	2,079 (r)	2,137 (r)	2,346 (r)	2,358	2,385 (r)	2,428
2. 50 ft and under 100 ft	75	79	92 (r)	110	92 (r)	91
3. 100 ft and under 180 ft	36	37	42	42	43	42
4. 180 ft and above	15	15	21	21	21	23
Rakhine State						
Number of Bridges	4,916	5,004	5,164 (r)	5,431	5,466	5,250
1. Under 50 ft	4,591	4,661	4,819 (r)	5,071	5,102	4,891
2. 50 ft and under 100 ft	181	182	185 (r)	197	194	188
3. 100 ft and under 180 ft	81	96	92	92	96	96
4. 180 ft and above	63	65	68	71	74	75

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS (concl'd)

Years 2015/2016-2020/2021, absolute values

States and Regions	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Yangon Region						
Number of Bridges	1,354 (r)	1,318 (r)	1,326 (r)	1,322 (r)	1,322 (r)	1,229
1. Under 50 ft	1,160 (r)	1,159 (r)	1,163 (r)	1,145	1,145	1,093
2. 50 ft and under 100 ft	113 (r)	83 (r)	89 (r)	104 (r)	104 (r)	82
3. 100 ft and under 180 ft	28 (r)	27	27	26	26	24
4. 180 ft and above	53 (r)	49 (r)	47	47	47	30
Shan State						
Number of Bridges	27,246 (r)	27,927 (r)	28,145 (r)	29,296 (r)	18,573	19,096
1. Under 50 ft	26,620 (r)	27,316 (r)	27,529 (r)	28,621 (r)	18,145	18,681
2. 50 ft and under 100 ft	404 (r)	390 (r)	379 (r)	420 (r)	279	263
3. 100 ft and under 180 ft	121 (r)	121 (r)	137 (r)	150 (r)	86	89
4. 180 ft and above	101 (r)	100 (r)	100 (r)	105 (r)	63	63
Ayeyawaddy Region						
Number of Bridges	2,512	2,633	2,658	2,704 (r)	2,759 (r)	2,779
1. Under 50 ft	2,120	2,232	2,250	2,289 (r)	2,329 (r)	2,347
2. 50 ft and under 100 ft	168	172	172	176 (r)	179 (r)	179
3. 100 ft and under 180 ft	98	102	102	103 (r)	107	107
4. 180 ft and above	126	127	134	136 (r)	144	146
Nay Pyi Taw						
Number of Bridges	2,600 (r)	3,063 (r)	3,310 (r)	3,497 (r)	3,519 (r)	3,602
1. Under 50 ft	2,568 (r)	3,051 (r)	3,282 (r)	3,467 (r)	3,490 (r)	3,573
2. 50 ft and under 100 ft	11 (r)	11 (r)	11 (r)	11 (r)	11	12
3. 100 ft and under 180 ft	8 (r)	8 (r)	7	9 (r)	8	7
4. 180 ft and above	13 (r)	13 (r)	10 (r)	10 (r)	10 (r)	10
Nay Pyi Taw (Yan-Man Expressway)						
Number of Bridges	275	275	275	275	275	271
1. Under 50 ft	119	119	119	119	119	118
2. 50 ft and under 100 ft	102	102	102	102	102	99
3. 100 ft and under 180 ft	14	14	14	14	14	14
4. 180 ft and above	40	40	40	40	40	40

Note: PBANRD data are not available in 2020-2021.

Sources: 1. Progress of Border Areas and National Races Department.
2. Department of Bridge.
3. Yangon City Development Committee.
4. Mandalay City Development Committee.
5. Naypyitaw Development Committee.

MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISES IN MANUFACTURING SECTOR

METHODOLOGY SHEET | Myanmar Micro, Small and Medium Enterprises In Manufacturing Sector

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Technology Characteristics, Recruitment, Difficulties and Implications of Recruiting Methods
Classification Variables	Manufacturing Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Irregularly
Units	Enterprises
Tables	11.18, 11.19, 11.20,

TABLE 11.18 Technology Characteristics of Micro, Small and Medium Enterprises
Years 2017 and 2019, Percentage

		2017	2019
Type of technology	Only hand tools, no machinery	14.98	10.21
	Manually operated machinery only	19.87	18.94
	Power-driven machinery only	20.23	29.60
	Both manually and power-driven machinery	44.91	41.25
Status of technology	Under 5 years old machinery	39.06	53.66
	Technical adaptation	62.30	62.87
	Utilization of existing machinery	83.70	82.10
	Adoption of new technology	7.90	8.70

Source: Myanmar Micro, Small and Medium Enterprise Survey (2017 & 2019).

TABLE 11.19 Reasons for Recruitment Difficulties in Hiring Workers of Micro, Small and Medium Enterprises

Year 2017 and 2019, Percentage

	2017	2019
Lack of skilled labour	74.70	69.10
Cannot provide sufficient wage offer	9.73	10.86
Working conditions not attractive	7.30	12.36
Others	8.27	7.68

Source: Myanmar Micro, Small and Medium Enterprise Survey (2017&2019)

TABLE 11.20 Important Implications of Recruiting Methods of Micro, Small and Medium Enterprises

Year 2017 and 2019, Percentage

	2017	2019
Newspaper advertisement	3	1
Labour exchange	4	1
Recommended by friends, relatives, or other workers	58	22
Recommended by local authorities	2	1
Personal contacts	29	65
Others	4	10

Source: Myanmar Micro, Small and Medium Enterprise Survey (2017&2019)

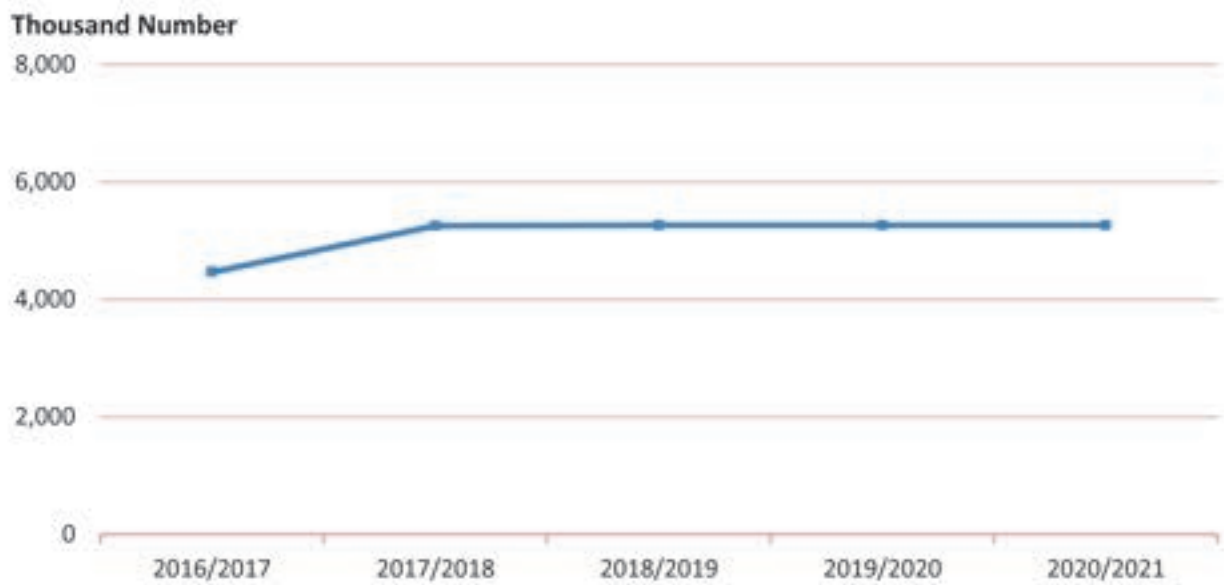


12

Tourism

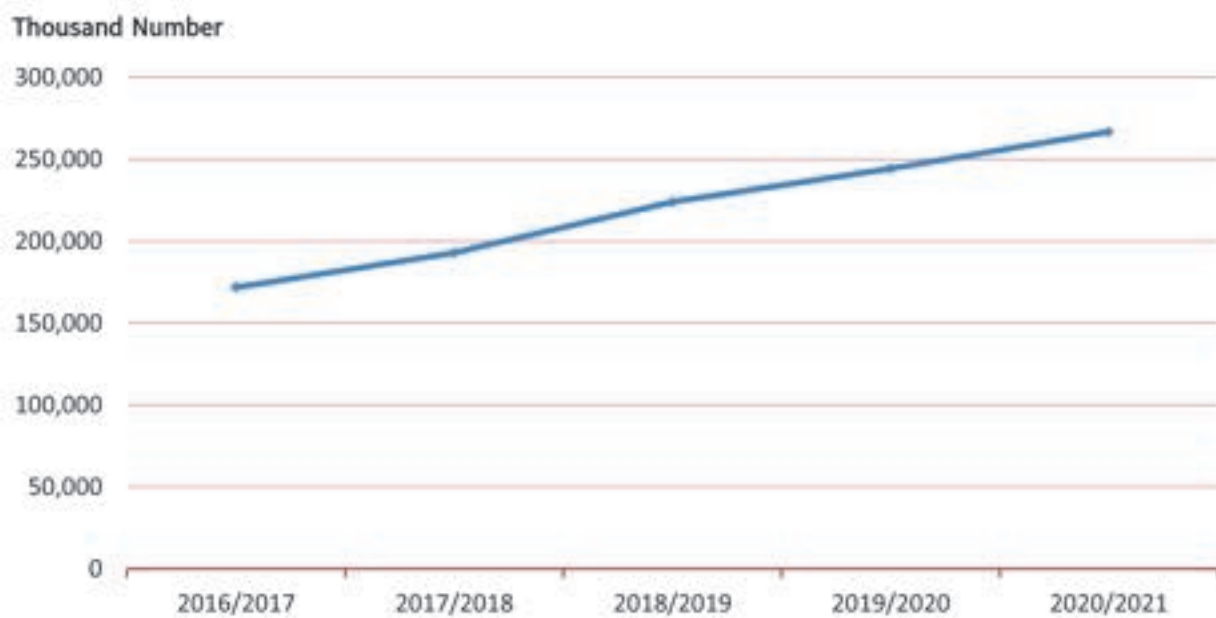
The number of tourist visiting Myanmar were 4,172,714 in 2018-2019, 2,090,263 in 2019-2020 and 133,614 in 2020-2021. | The **top five main nationalities** who arrived at Yangon, Mandalay and Nay Pyi Taw international airports were **Chinese, Indian, Japanese, Korean and Thailand** and their contribution to the total international tourist arrivals were **45.02%, 7.66%, 6.48%, 5.96% and 5.87%** in 2020-2021.

FIGURE 12.1 NUMBER OF HOTELS, MOTELS & INNS/GUEST HOUSES BY STATE-OWNED, 2016/2017-2020/2021



Source: Directorate of Hotels and Tourism, and Cooperative Department

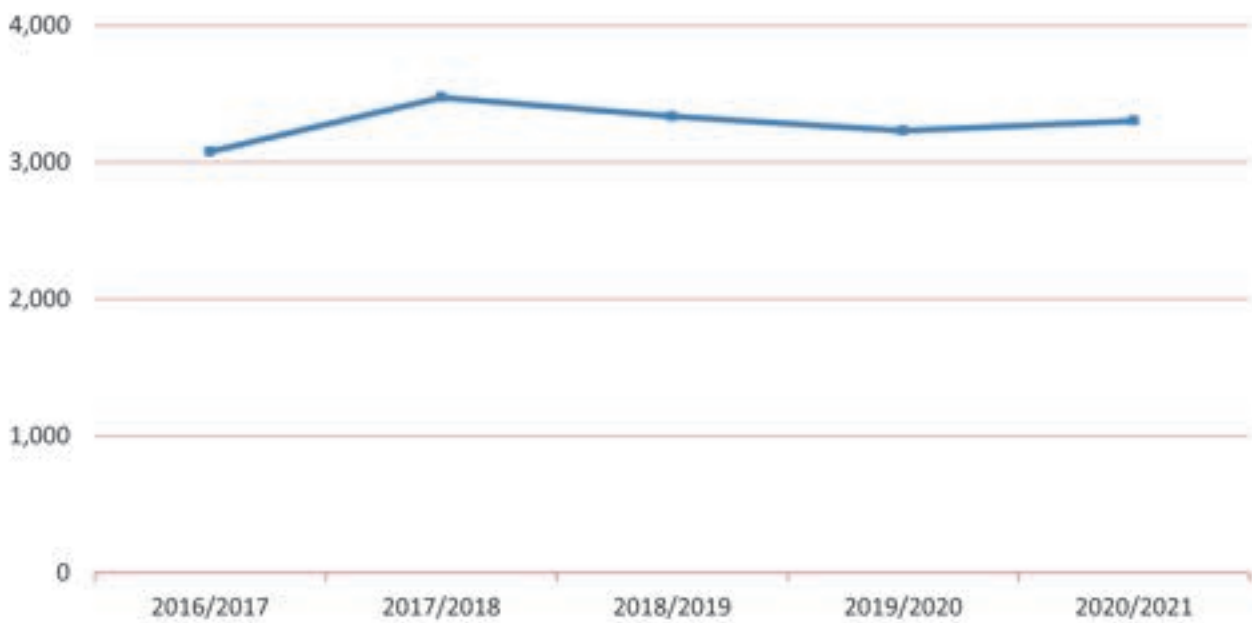
FIGURE 12.2 NUMBER OF HOTELS, MOTELS & INNS/GUEST HOUSES BY PRIVATE-OWNED, 2016/2017-2020/2021



Source: Directorate of Hotels and Tourism, and Cooperative Department

FIGURE 12.3 NUMBER OF HOTELS, MOTELS & INNS/GUEST HOUSES BY COOPERATIVE-OWNED, 2016/2017-2020/2021

Thousand Number



Source: Directorate of Hotels and Tourism, and Cooperative Department

TOURISM

METHODOLOGY SHEET | International Tourism

Responsible Unit (Service or Structure)	Ministry of Hotels and Tourism, and Department of Immigration
Level of Disaggregation	Union
Study Variables	Number of international tourists arrivals by air, by sea, by land and tourist arrivals at Yangon, Mandalay and Nay Pyi Taw International Airports
Classification Variables	Numbers of tourists arrivals and nationalities
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Tourist Arrivals
Tables	12.01, 12.02

TABLE 12.01 INTERNATIONAL TOURIST ARRIVALS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	Total	By Air	By Sea	By Land
2010-2011	792,738	334,278	125,223	333,237
2015-2016	4,279,059	1,222,417	318,369	2,738,273
2016-2017	3,079,275	1,254,536	350,256	1,474,483
2017-2018	3,443,957	1,316,616	356,204	1,771,137
2018-2019	4,172,714	1,667,623	343,320	2,161,771
2019-2020	2,090,163	863,417	144,982	1,081,764
2020-2021	133,614	14,836	747	118,031

Note: Since 2016 - 2017, international tourist arrivals data are describe base on Department of Immigration.

Source: Ministry of Hotels and Tourism,

Which a view to preventing importation and spread of COVID-19, the Government of the Republic of Union of Myanmar has temporarily suspended entry of foreign nationals through any border check points and international airports since March 28th 2020, except entry with valid visa and special relief flights.

TABLE 12.02 TOURIST ARRIVALS AT YANGON, MANDALAY AND NAY PYI TAW INTERNATIONAL AIRPORTS
Years 2010/2011, 2015/2016-2020/2021, absolute values

Nationality		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	Male	120,568	249,697	285,534	278,182	356,594	205,384	15,097
	Female	96,293	208,383	224,817	214,430	357,938	207,402	2,972
American	Male	5,024	18,668	20,866	18,233	16,261	10,029	479
	Female	3,717	17,444	19,271	15,730	13,636	8,548	128
Australian	Male	2,383	8,105	10,287	9,350	7,454	4,347	141
	Female	1,846	7,454	9,619	8,193	6,190	3,656	44
Bangladeshi	Male	821	1,468	2,138	911	762	413	99
	Female	128	367	666	276	324	227	44
Belgium	Male	1,228	2,777	2,993	2,864	2,291	1,719	18
	Female	1,205	2,812	2,869	2,826	2,146	1,718	2
British	Male	3,156	14,159	17,138	14,447	10,341	6,495	0
	Female	2,047	12,570	15,471	12,271	7,489	4,977	1
Canadian	Male	1,073	4,161	5,545	4,099	3,347	2,100	49
	Female	785	3,971	5,246	3,812	2,629	1,712	27
Chinese	Male	18,986	29,036	46,175	59,719	205,132	101,601	6,987
	Female	3,885	17,231	26,765	38,716	230,607	117,464	1,147
French	Male	6,783	17,643	22,563	19,424	16,001	11,761	285
	Female	6,701	18,874	24,872	21,404	16,920	12,689	74
German	Male	5,315	13,279	15,536	13,264	10,839	8,506	57
	Female	4,647	13,278	15,920	13,302	9,946	8,274	20
Indian	Male	2,097	5,270	7,286	8,111	9,946	7,261	1,108
	Female	688	1,975	2,838	2,935	3,284	2,848	276
Indonesian	Male	1,222	43	34	92	47	29	325
	Female	1,017	67	58	97	59	34	39
Israeli	Male	548	1,044	1,576	1,313	1,081	861	3
	Female	502	1,032	1,513	1,353	1,266	948	5
Italian	Male	3,732	6,279	7,225	6,932	7,391	5,292	55
	Female	3,933	6,634	7,488	7,279	8,172	6,063	22
Japanese	Male	6,373	25,527	29,600	30,268	758	6,224	1,045
	Female	2,874	12,835	13,506	12,611	262	2,588	126
Korean	Male	8,189	22,408	20,893	23,401	402	324	764
	Female	5,272	17,541	14,948	16,725	178	81	313
Malaysian	Male	7,865	11,473	13,406	13,058	14,108	5,765	811
	Female	5,423	7,459	8,236	8,618	9,727	4,584	43
Pakistani	Male	318	401	574	345	153	82	26
	Female	111	159	179	111	42	42	12
Russian	Male	1,137	1,234	1,746	1,766	1,758	1,398	498
	Female	1,221	1,253	1,714	1,813	1,723	1,617	90
Swiss	Male	2,155	4,970	5,655	4,745	2,515	1,104	58
	Female	2,183	5,350	6,261	5,077	2,251	1,172	32
Thai	Male	19,637	14,578	713	529	581	180	932
	Female	29,874	19,447	639	485	499	229	129
Taiwanese	Male	4,740	9,406	11,066	11,370	13,751	6,474	149
	Female	2,612	5,483	6,732	7,353	10,572	5,879	37
Other ¹	Male	17,786	37,768	42,519	33,941	31,675	23,419	1,208
	Female	15,622	35,147	40,006	33,443	30,016	22,052	361

Notes: 1. ¹ Includes Hong Kong, Denmark, Nepal, Mexican, Netherlands, New Zealand, Philippines, Singaporean, Spanish, Swedish, etc.

2. Tourist arrivals with tourist visa only at Yangon, Mandalay and Nay Pyi Taw international airports by nationality.

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	Language
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Licensed Tour Guides
Tables	12.03

TABLE 12.03 LICENSED TOUR GUIDES
Years 2015-2021, absolute values

Language		2015	2016	2017	2018	2019	2020	2021
TOTAL	Male	2,683	3,476	3,977	4,395	4,761	4,932	4,926
	Female	2,947	3,473	3,843	3,823	4,271	4,513	4,509
	Total	5,630	6,949	7,820	8,218	9,032	9,445	9,435
English	Male	1,185	1,320	1,476	1,647	1,785	1,840	1,836
	Female	1,164	1,254	1,338	1,133	1,235	1,308	1,308
	Total	2,349	2,574	2,814	2,780	3,020	3,148	3,144
Spanish	Male	47	48	48	43	44	47	47
	Female	59	59	58	51	53	54	54
	Total	106	107	106	94	97	101	101
Japanese	Male	121	139	139	136	141	143	143
	Female	231	195	203	208	227	236	235
	Total	352	334	342	344	368	379	378
French	Male	87	92	97	99	102	105	105
	Female	191	187	196	223	244	243	243
	Total	278	279	295	322	346	348	348
Chinese	Male	50	42	53	57	92	98	98
	Female	73	82	93	96	133	144	144
	Total	123	124	146	153	225	242	242
Thai	Male	66	72	89	95	112	116	116
	Female	84	93	117	125	150	156	156
	Total	150	165	206	220	262	272	272
German	Male	83	72	74	80	85	87	87
	Female	178	188	197	209	217	217	216
	Total	261	260	271	289	302	304	303
Russian	Male	24	28	30	32	36	37	37
	Female	42	42	48	45	51	53	53
	Total	66	70	78	77	87	90	90
Italian	Male	24	31	34	40	40	40	40
	Female	40	35	33	40	44	45	45
	Total	64	66	67	80	84	86	85
Korean	Male	7	15	21	18	24	26	26
	Female	19	16	25	30	40	46	46
	Total	26	31	46	48	64	72	72
Regional Guide	Male	989	1,617	1,916	2,148	2,300	2,363	2,391
	Female	866	1,322	1,533	1,663	1,877	2,010	2,009
	Total	1,855	2,939	3,449	3,811	4,177	4,403	4,400

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 Cooperative Department
Level of Disaggregation	Union, States and Regions
Study Variables	Hotels, Motels, Inns/Guest Houses, Rooms and Beds
Classification Variables	Type of ownership
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Hotels, Motels and Inns/Guest Houses
Tables	12.04

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2010-2011			2015-2016			2016-2017		
	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds
Total	768	24,914	49,534	1,398	53,024	105,532	1,557	59,476	118,269
State-owned	39	2,204	4,408	26	1,486	2,972	26	1,479	2,958
Sagaing Region	1	70	140	-	-	-	-	-	-
Bago Region	2	150	300	1	18	36	1	18	36
Mandalay Region	12	630	1,260	10	523	1,046	10	523	1,046
Mon State	2	121	242	1	149	298	1	149	298
Rakhine State	3	138	276	1	24	48	1	24	48
Yangon Region	6	423	846	6	363	726	6	363	726
Shan State	9	491	982	4	210	420	4	210	420
Ayeyawady Region	3	139	278	2	145	290	2	138	276
Taninthayi Region	1	42	84	1	54	108	1	54	108
Private-owned	666	21,653	43,306	1,309	50,594	101,188	1,453	56,770	113,540
Kachin State	17	459	918	26	733	1,466	27	751	1,502
Kayah State	3	44	88	9	201	402	15	313	626
Kayin State	7	172	344	19	652	1,304	20	720	1,440
Sagaing Region	9	153	306	23	800	1,600	27	1,098	2,196
Taninthayi Region	9	492	984	29	1,277	2,554	35	1,397	2,794
Bago Region	31	620	1,240	52	1,262	2,524	57	1,402	2,804
Magway Region	10	154	308	28	633	1,266	30	739	1,478
Mandalay Region	198	6,801	13,602	388	16,206	32,412	416	17,261	34,522
Mon State	17	357	714	43	1,383	2,766	48	1,428	2,856
Rakhine State	22	597	1,194	43	1,308	2,616	48	1,514	3,028
Yangon Region	178	7,245	14,490	331	15,745	31,490	357	17,837	35,674
Shan State	127	3,166	6,332	255	8,070	16,140	301	9,551	19,102
Ayeyawady Region	38	1,393	2,786	59	2,225	4,450	67	2,632	5,264
Chin State	-	-	-	4	99	198	5	127	254
Cooperative-owned	63	1,057	1,820	63	944	1,372	78	1,227	1,771
Kachin State	-	-	-	2	28	40	5	34	49
Kayah State	-	-	-	1	13	30	2	22	35
Kayin State	3	13	70	1	21	42	1	19	26
Chin State	-	-	-	3	7	11	3	13	27
Sagaing Region	5	68	136	3	45	60	4	45	170
Taninthayi Region	-	-	-	5	68	69	4	68	69
Bago Region	5	82	124	4	61	58	5	160	116
Magway Region	4	43	58	4	48	75	7	39	67
Mandalay Region	9	304	574	7	104	200	9	204	360
Mon State	-	-	-	1	15	30	2	30	50
Rakhine State	2	35	70	1	13	40	1	10	30
Yangon Region	5	69	108	3	62	90	4	63	65
Shan State	19	307	470	18	277	400	20	335	492
Ayeyawady Region	11	136	210	8	112	125	9	115	113
Nay Pyi Taw	-	-	-	2	70	102	2	70	102

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

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2017-2018			2018-2019		
	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds
Total	1,701	66,692	133,118	1,959	76,969	153,560
State-owned	26	1,742	3,484	26	1,745	3,490
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	14	28
Mandalay Region	10	557	1,114	10	567	1,134
Mon State	1	149	298	1	149	298
Rakhine State	1	33	66	1	33	66
Yangon Region	6	487	974	6	477	954
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	234	468	2	243	486
Taninthayi Region	1	54	108	1	52	104
Private-owned	1,602	63,728	127,456	1,860	74,011	148,022
Kachin State	30	919	1,838	37	1,134	2,268
Kayah State	19	416	832	29	628	1,256
Kayin State	25	913	1,826	38	1,357	2,714
Sagaing Region	35	1,350	2,700	46	1,710	3,420
Taninthayi Region	38	1,471	2,942	41	1,562	3,124
Bago Region	69	1,737	3,474	77	1,960	3,920
Magway Region	38	903	1,806	44	1,096	2,192
Mandalay Region	441	19,001	38,002	426	15,479	30,958
Mon State	55	1,693	3,386	60	2,155	4,310
Rakhine State	61	1,880	3,760	85	2,626	5,252
Yangon Region	389	19,909	39,818	441	22,679	45,358
Shan State	317	10,260	20,520	364	11,911	23,822
Ayeyawady Region	79	3,105	6,210	96	3,861	7,722
Chin State	6	171	342	9	233	466
Nay Pyi Taw	-	-	-	67	5,620	11,240
Cooperative-owned	73	1,222	2,178	73	1,213	2,048
Kachin State	3	28	35	3	51	71
Kayah State	2	22	35	2	17	17
Kayin State	1	19	26	1	21	47
Chin State	3	13	27	3	16	30
Sagaing Region	4	45	170	3	35	62
Taninthayi Region	4	68	69	4	55	91
Bago Region	5	160	116	5	84	118
Magway Region	7	39	67	6	156	360
Mandalay Region	11	227	766	11	225	373
Mon State	2	30	50	2	27	70
Rakhine State	1	10	30	1	20	29
Yangon Region	3	62	62	3	35	71
Shan State	19	324	481	19	304	444
Ayeyawady Region	6	105	142	6	96	149
Nay Pyi Taw	2	70	102	4	71	116

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

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particulars	2019-2020			2020-2021		
	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds	No. of Hotels, Motels and Inns	No. of Rooms	No. of Beds
Total	2,113	83,701	166,967	2,280	91,174	181,859
State-owned	26	1,745	3,490	26	1,745	3,490
Sagaing Region	-	-	-	-	-	-
Bago Region	1	14	28	1	14	28
Mandalay Region	10	567	1,134	10	567	1,134
Mon State	1	149	298	1	149	298
Rakhine State	1	33	66	1	33	66
Yangon Region	6	477	954	6	477	954
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	243	486	2	243	486
Taninthayi Region	1	52	104	1	52	104
Private-owned	2,019	80,757	161,514	2,183	88,189	176,378
Kachin State	47	1,524	3,048	53	1,695	3,390
Kayah State	29	628	1,256	34	734	1,468
Kayin State	46	1,620	3,240	49	1,673	3,346
Sagaing Region	53	1,905	3,810	58	2,034	4,068
Taninthayi Region	45	1,852	3,704	51	2,026	4,052
Bago Region	80	2,106	4,212	87	2,257	4,514
Magway Region	47	1,165	2,330	50	1,244	2,488
Mandalay Region	486	18,278	36,556	530	19,906	39,812
Mon State	60	2,155	4,310	70	2,532	5,064
Rakhine State	93	2,822	5,644	97	2,934	5,868
Yangon Region	462	23,945	47,890	477	24,908	49,816
Shan State	376	12,401	24,802	405	15,085	30,170
Ayeyawady Region	109	4,199	8,398	118	4,565	9,130
Chin State	12	305	610	13	367	734
Nay Pyi Taw	74	5,852	11,704	91	6,229	12,458
Cooperative-owned	68	1,199	1,963	71	1,240	1,991
Kachin State	3	51	71	3	51	71
Kayah State	2	19	25	2	19	25
Kayin State	1	21	44	1	21	44
Chin State	3	16	30	3	16	30
Sagaing Region	3	27	44	3	35	66
Taninthayi Region	3	49	49	3	61	78
Bago Region	5	84	118	5	84	118
Magway Region	2	156	365	7	156	360
Mandalay Region	11	225	373	11	228	370
Mon State	2	27	64	2	27	64
Rakhine State	1	21	40	1	20	29
Yangon Region	3	37	71	3	43	77
Shan State	19	328	431	19	315	398
Ayeyawady Region	6	84	133	6	96	149
Nay Pyi Taw	4	54	105	2	68	112

Notes : 1. Private-owned hotels, motels and inns/guest houses have to be registered since 1991.

2. Joint venture hotels have been included in Private-owned category.

3. State-owned includes state-owned hotel, joint venture hotel and leased hotel.

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

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

METHODOLOGY SHEET | Enterprises/Business in Tourism Industry

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Registered Exporters Limited Companies, Partnership and Joint-Venture Companies Limited
Classification Variables	Registered Enterprises and Business in Tourism Industry
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises/Business
Tables	12.05

TABLE 12.05 REGISTERED EXPORTERS LIMITED COMPANIES, PARTNERSHIP AND JOINT-VENTURE COMPANIES LIMITED

Years 2015-2021, absolute values

Enterprises/Business	2015	2016	2017	2018	2019	2020	2021
Tourist Enterprises							
(a) Inbound	1,946	2,453	2,593	2,712	3,188	3,372	3,375
(b) Outbound	10	410	429	553	724	793	802
Tourist Transport Business	518	2,391	2,564	-	-	-	-
Hotel Business	954	1,048	1,148	-	-	1,572	1,611
Lodging-House Business	325	384	442	-	-	632	658
Tour Guide Business	3,775	4,010	4,371	4,407	4,855	5,042	5,035
Regional Guides	1,855	2,939	3,449	3,811	4,177	4,403	4,400

Source: Directorate of Hotels and Tourism.

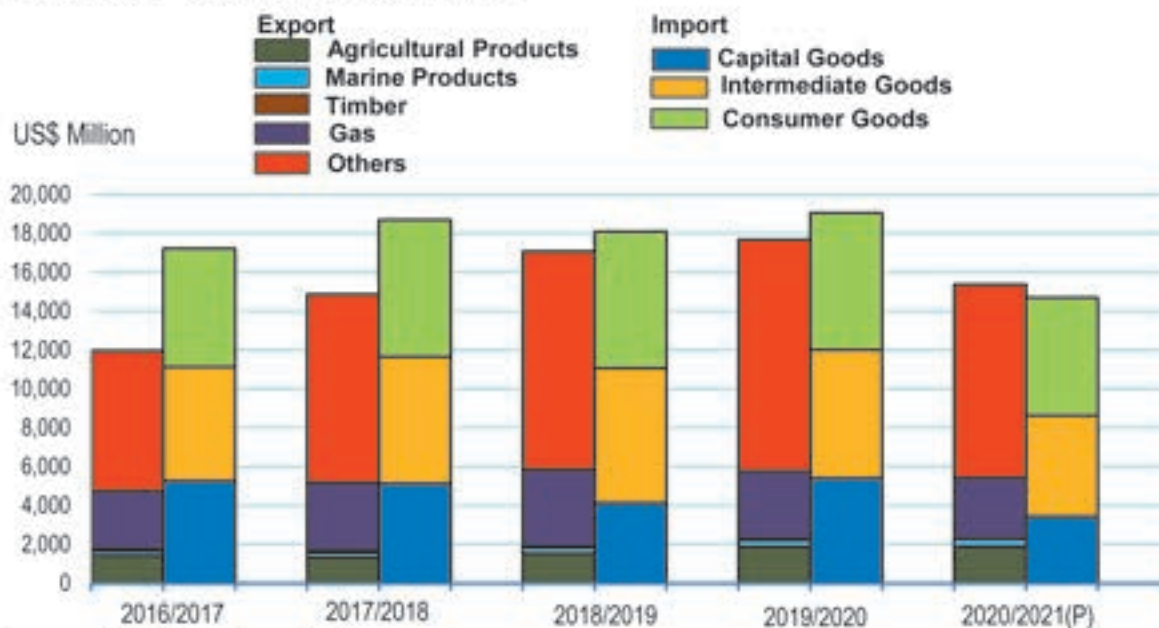


13

Foreign Trade and Investment

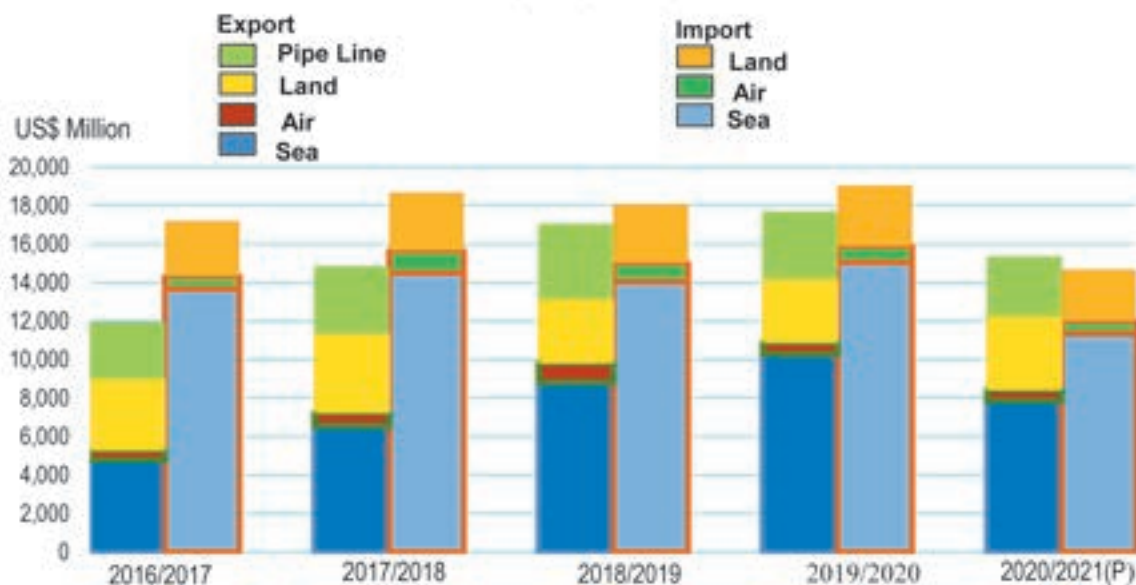
In 2020-2021, the value of **export** was **15,363.3 Millions US\$** and the value of **import** was **14,686.0 Millions US\$**. | The **trade balance** recorded a **surplus** of **677.3 Millions US\$**. | The main products **exported** in 2020-2021 were garment, gas and pulses. | The main products **imported** were refined mineral oil, machinery non-electric and transport equipment, and base metals and manufactures. | **China** was the main trading partner of Myanmar. The highest **Foreign Direct Investment (FDI)** was **UK** in 2020-2021. | **Power** was the main sector of **FDI permitted** enterprises in 2020-2021. | **Manufacturing** was the leading sector for **Myanmar Citizens Investment** of permitted enterprises in 2020-2021. **Ayeyawady Region** was the most invested region by **FDI** and **Mandalay Region** was the most invested region by **Myanmar Citizen Investment** in 2020-2021 respectively.

FIGURE 13.1 VALUE OF FOREIGN TRADE



Sources: 1. Customs Department.
 2. Department of Electric Power Planning.
 3. Myanmar Petrochemical Enterprise.
 4. Oil and Gas Planning Department.
 5. Myanma Oil and Gas Enterprise.
 6. Myanmar National Airlines.
 7. Myanmar Airways International.

FIGURE 13.2 EXPORT AND IMPORT BY AIR, SEA, LAND, AND PIPELINE



Note: Pipeline of export is natural gas only.

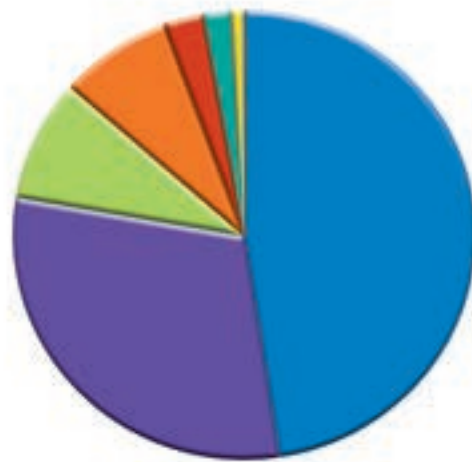
Sources: 1. Customs Department.
 2. Department of Electric Power Planning.
 3. Myanmar Petrochemical Enterprise.
 4. Oil and Gas Planning Department.
 5. Myanma Oil and Gas Enterprise.
 6. Myanmar National Airlines.
 7. Myanmar Airways International.

FIGURE 13.3 DIRECTION OF EXPORT BY MAJOR COUNTRY/REGION

China, People's Rep. of Thailand Japan India Korea, Rep. of Singapore China, Hong Kong SAR



2019/2020



2020/2021(P)

Note: 1/ Data include border trade.

Sources: 1. Customs Department.

2. Department of Electric Power Planning.

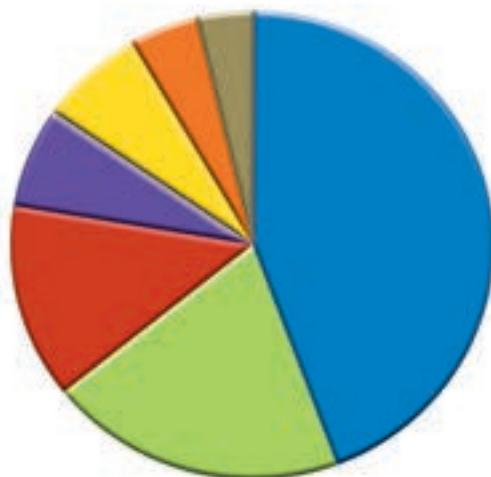
3. Myanmar Petrochemical Enterprise.

4. Oil and Gas Planning Department.

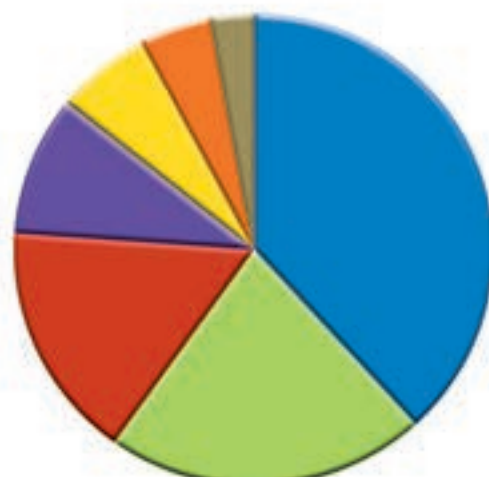
5. Myanmar Oil and Gas Enterprise.

FIGURE 13.4 DIRECTION OF IMPORT BY MAJOR COUNTRY/REGION

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



2019/2020



2020/2021(P)

Note: 1/ Data include border trade.

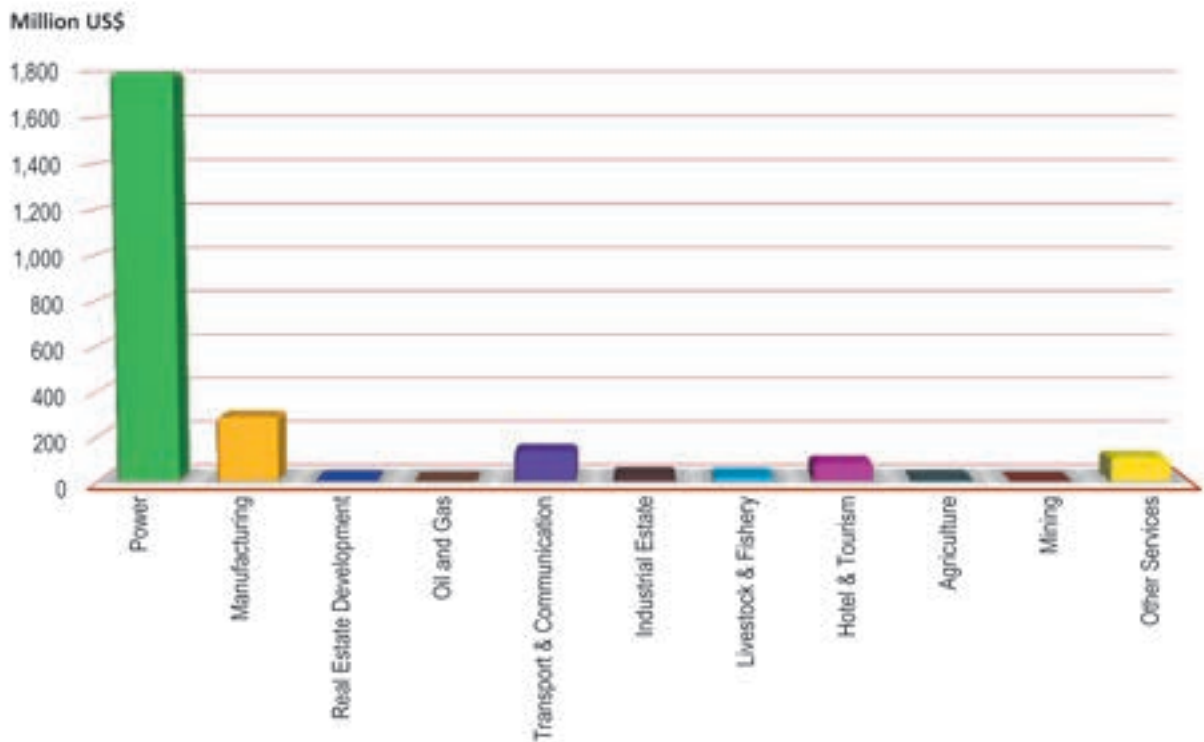
Sources: 1. Customs Department.

2. Department of Electric Power Planning.

3. Myanmar National Airlines.

4. Myanmar Airways International.

FIGURE 13.5 FOREIGN INVESTMENT BY SECTOR ,2020/2021



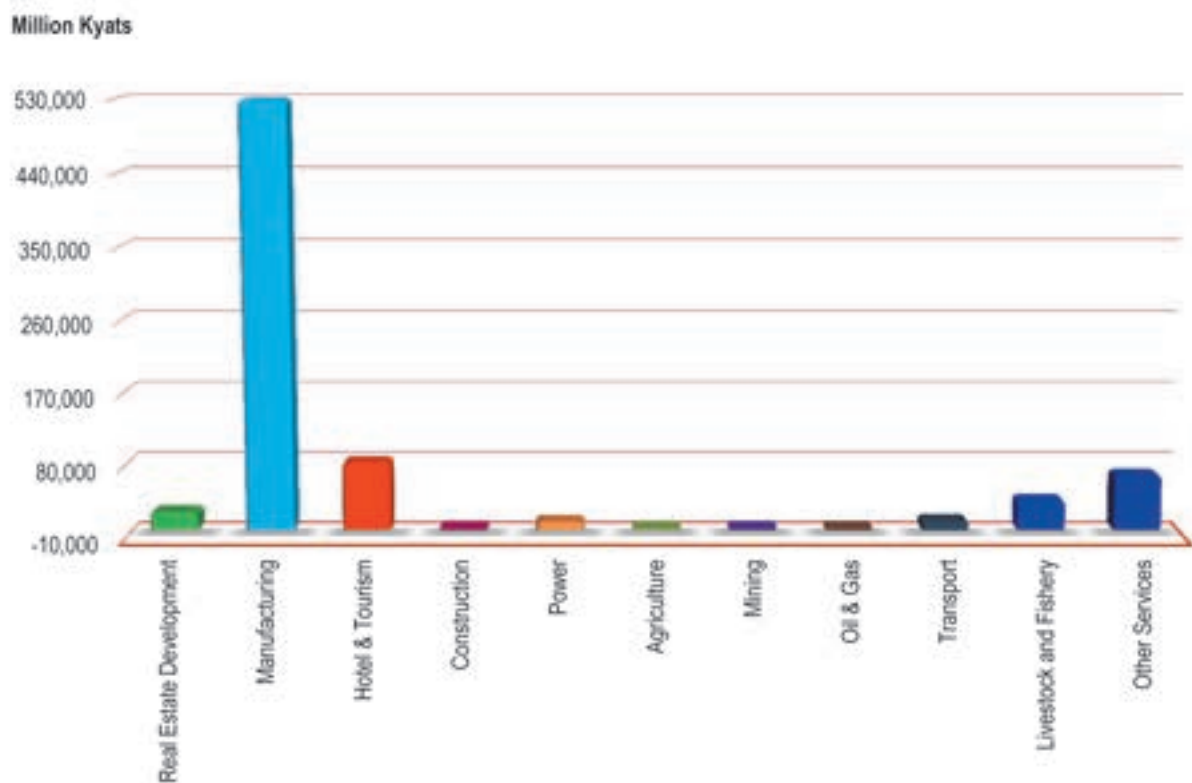
Source : Directorate of Investment and Company Administration

FIGURE 13.6 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES



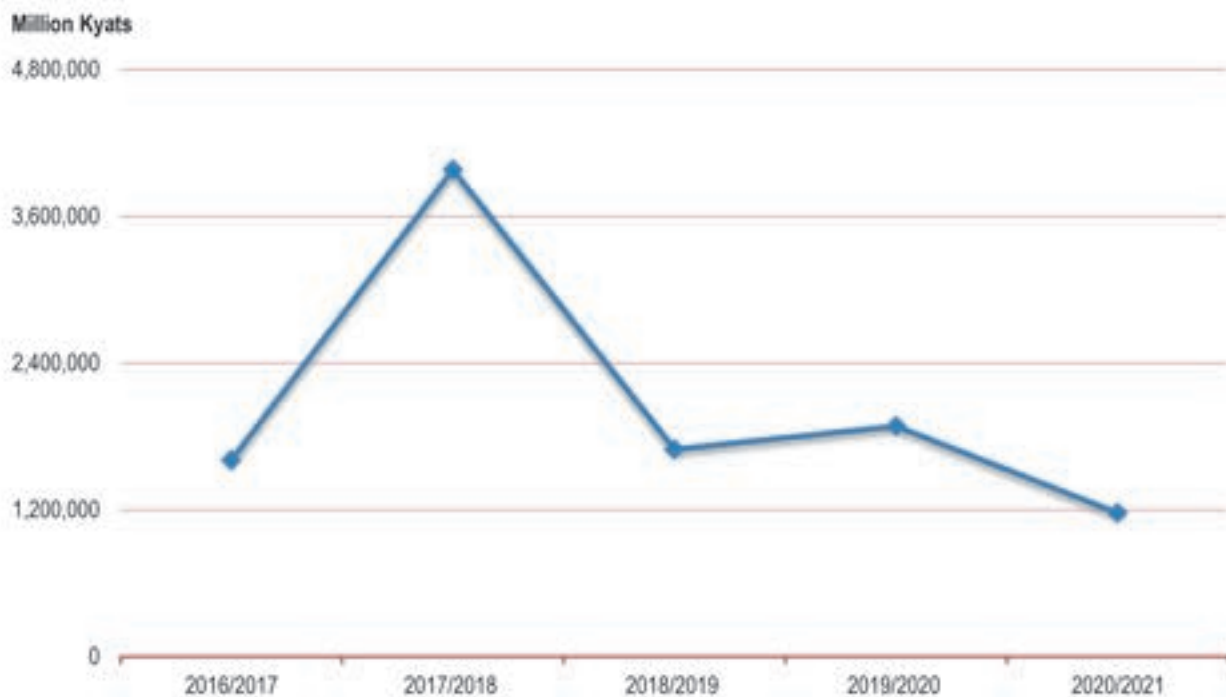
Source : Directorate of Investment and Company Administration

FIGURE 13.7 MYANMAR CITIZENS INVESTMENT BY SECTOR, 2020/2021



Source : Directorate of Investment and Company Administration

FIGURE 13.8 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES



Source : Directorate of Investment and Company Administration

FOREIGN TRADE AND INVESTMENT

METHODOLOGY SHEET | Foreign Trade

Responsible Unit (Service or Structure)	Customs Department, Central Bank of Myanmar, Department of Electric Power Planning, Myanma Petrochemical Enterprise, Oil and Gas Planning Department, Myanma Oil and Gas Enterprise, Myanmar National Airlines, Myanmar Airways International
Level of Disaggregation	Union
Study Variables	Export, Import, Balance of Trade, Balance of Payments
Classification Variables	Export and Import by Air, Sea, Land, and Pipe Line, Export by Type of Principal Commodities, Direction of Export by Country/Region, Import of Principal Commodities, Direction of Import by Country/Region, Balance of Payments (Receipts, Payments)
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Exports, Imports
Tables	13.01, 13.02, 13.03, 13.04, 13.05, 13.06, 13.07, 13.08, 13.09, 13.10, 13.11, 13.12, 13.13, 13.14, 13.15

TABLE 13.01 VALUE OF FOREIGN TRADE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Year	Export	Import	Balance of Trade
2010-2011	8,861.0	6,412.7	(+) 2448.3
2015-2016	11,136.9	16,577.9	(-) 5441.0
2016-2017	11,951.6	17,211.1	(-) 5259.5
2017-2018	14,850.7	18,687.0	(-)3836.3
2018-2019	17,060.4	18,086.6	(-)1026.2
2019-2020	17,681.1	19,050.9	(-)1369.8
2020-2021 (P)	15,363.3	14,686.0	(+) 677.3

Notes : 1. Data include border trade.
2. Export include re-export.
3. Import include draw-back items.

Sources: 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.
6. Myanmar National Airlines.
7. Myanmar Airways International.

TABLE 13.02 TERMS OF TRADE

Years 2010/2011, 2015/2016-2020/2021

Year	Unit Value Index		Terms of Trade
	Export	Import	
(Base Year 2010-11=100)			
2010-2011	100.0	100.0	100.0
(Base Year 2015-16=100)			
2015-2016	100.0	100.0	100.0
2016-2017	110.2	120.2	91.7
2017-2018	120.5	128.6	93.7
2018-2019	118.2	127.8	92.5
2019-2020	121.4	129.3	93.9
2020-2021	121.1	126.4	95.8

Source: Central Statistical Organization.

TABLE 13.03 EXPORT AND IMPORT BY AIR, SEA, LAND, AND PIPE LINE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Year	Export					Import			
	Sea	Air	Land	Pipe Line	Total	Sea	Air	Land	Total
2010-2011	3,292.18	1,931.95	1,114.35	2,522.53	8,861.01	5,134.15	262.74	1,015.84	6,412.73
2015-2016	3,420.36	653.89	2,719.36	4,343.27	11,136.88	13,625.87	347.14	2,604.93	16,577.94
2016-2017	4,768.50	544.88	3,668.33	2,969.93	11,951.64	13,659.39	684.49	2,867.18	17,211.06
2017-2018	6,542.85	728.73	4,072.89	3,506.19	14,850.66	14,495.04	1,177.65	3,014.26	18,686.95
2018-2019	8,802.16	1,039.09	3,294.24	3,924.92	17,060.41	14,043.11	976.08	3,067.41	18,086.60
2019-2020	10,255.08	656.03	3,263.36	3,506.62	17,681.09	15,040.63	859.54	3,150.69	19,050.86
2020-2021(P)	7,857.46	596.94	3,789.01	3,119.87	15,363.28	11,344.66	670.47	2,670.93	14,686.06

Note : Pipeline of export is natural gas only.

Sources : 1. Customs Department.

2. Department of Electric Power Planning.

3. Myanmar Petrochemical Enterprise.

4. Oil and Gas Planning Department.

5. Myanmar Oil and Gas Enterprise.

6. Myanmar National Airlines.

7. Myanmar Airways International.

TABLE 13.04 EXPORT BY TYPE OF PRINCIPAL COMMODITIES

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
TOTAL EXPORTS	US.\$	8,861	11,137	11,952	14,851	17,060	17,681	15,363
AGRICULTURAL PRODUCTS	US.\$	1,228	1,224	1,414	1,324	1,535	1,878	1,887
Rice and rice products	US.\$	198	102	202	514	518	653	464
	M.T.	536	319	691	1,722	1,708	2,132	1,230
Pulses	US.\$	800	990	1,046	627	696	770	966
	M.T.	829	1,020	1,033	1,002	1,272	1,044	1,243
Maize	US.\$	11	**	14	9	45	126	63
	M.T.	45	1	76	48	205	596	260
Sesame seeds	US.\$	45	25	30	34	51	59	51
	M.T.	30	14	19	24	28	34	37
Raw rubber	US.\$	154	31	56	65	152	180	262
	M.T.	47	31	42	45	118	147	194
Niger seeds	US.\$	**	6	7	6	8	7	4
	M.T.	*	7	9	8	13	11	5
Other Agricultural Products	US.\$	20	70	59	69	65	83	77
ANIMAL PRODUCTS	US.\$	13	7	7	7	6	3	4
MARINE PRODUCTS	US.\$	287	187	224	256	294	333	390
Fish	US.\$	200	128	137	140	149	189	214
	M.T.	140	130	121	111	108	123	119
Prawn	US.\$	65	28	38	45	70	58	58
	M.T.	18	11	11	11	12	9	10
Other Marine Products	US.\$	22	31	49	71	75	86	118
TIMBER	US.\$	594	105	118	88	66	47	20
	Cu.ton	961	65	67	60	46	31	16
Teak	US.\$	307	81	81	63	53	37	15
	Cu.ton	244	43	36	35	29	19	9
Hardwood	US.\$	287	24	37	25	13	10	5
	Cu.ton	717	22	31	25	17	12	7
BASE METAL ORES	US.\$	42	351	473	911	974	1,285	762
	M.T.	8	68	115	184	172	248	129
PRECIOUS AND SEMI- PRECIOUS MINERALS	US.\$	2,028	280	154	304	121	113	9
Silver	US.\$	**	-	-	-	-	-	-
	Std.oz	22	-	-	-	-	-	-
Precious Stones and Pearls	US.\$	2,028	280	154	304	121	113	9
GAS ^{1/}	US.\$	2,523	4,343	2,970	3,506	3,925	3,507	3,120
	MMBTU	410,370	-	-	232,949	427,029	419,184	422,386
	KG	-	12,770,178	11,819,495	5,844,536	-	-	-
GARMENT	US.\$	379	857	1,867	2,559	4,830	4,742	3,447
OTHER COMMODITIES ^{1/}	US.\$	1,767	3,783	4,725	5,896	5,309	5,773	5,724

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

*Less than one unit.

**Less than 0.5 Million US\$.

Sources : 1. Customs Department.

2. Department of Electric Power Planning.

3. Myanmar Petrochemical Enterprise.

4. Oil and Gas Planning Department.

5. Myanmar Oil and Gas Enterprise.

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Country of Destination	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
TOTAL	US.\$	198.08	102.09	202.06	514.01	517.57	652.57	464.46
	M.T.	536	319	691	1,722	1,708	2,132	1,230
SOUTH EAST ASIA	US.\$	6.27	17.15	15.87	31.29	133.92	146.63	90.31
	M.T.	17	53	54	111	440	456	229
Malaysia	US.\$	0.33	0.05	0.14	2.65	10.19	48.60	10.41
	M.T.	1	*	*	8	33	144	26
Indonesia	US.\$	-	6.06	2.11	13.01	27.47	31.72	1.85
	M.T.	-	15	8	51	103	116	5
Singapore	US.\$	5.94	10.68	13.41	8.09	5.06	3.85	2.15
	M.T.	16	37	46	29	16	12	6
Cambodia	US.\$	-	-	-	-	0.06	0.58	-
	M.T.	-	-	-	-	*	2	-
Philippines	US.\$	-	0.24	0.02	3.83	82.31	49.38	69.71
	M.T.	-	1	*	11	259	140	173
Vietnam-Socialist Rep.of	US.\$	-	-	0.11	3.71	7.27	8.54	5.10
	M.T.	-	-	*	12	24	28	14
Others	US.\$	-	0.12	0.08	-	1.56	3.96	1.09
	M.T.	-	*	*	-	5	14	5
REST OF ASIA	US.\$	63.29	17.75	38.82	134.00	54.69	122.09	240.72
	M.T.	175	55	124	418	164	361	607
China, People's Rep.of	US.\$	-	16.88	18.37	3.04	47.25	118.95	195.52
	M.T.	-	52	55	9	140	352	504
Sri Lanka	US.\$	-	-	16.20	25.11	-	-	-
	M.T.	-	-	57	83	-	-	-
India	US.\$	1.05	0.26	0.25	-	-	0.14	-
	M.T.	3	1	*	-	-	1	-
Maldives	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Korea, Republic of	US.\$	-	0.09	**	-	-	-	-
	M.T.	-	*	*	-	-	-	-
Bangladesh	US.\$	58.11	0.21	-	87.23	5.70	-	44.16
	M.T.	161	1	-	260	18	-	100
Others	US.\$	4.13	0.31	4.00	18.62	1.74	3.00	1.04
	M.T.	11	1	12	66	6	8	3

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Country of Destination	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
MIDDLE EAST	US.\$	0.45	1.79	6.13	0.51	1.91	1.00	0.05
	M.T.	1	5	21	2	7	4	*
Iran	US.\$	0.09	-	-	-	-	-	-
	M.T.	*	-	-	-	-	-	-
Oman	US.\$	-	0.10	-	-	-	-	-
	M.T.	-	*	-	-	-	-	-
Others	US.\$	0.36	1.69	6.13	0.51	1.91	1.00	0.05
	M.T.	1	5	21	2	7	4	*
AMERICA	US.\$	-	0.73	2.17	2.71	2.24	0.56	0.23
	M.T.	-	2	6	9	8	2	1
United States	US.\$	-	-	0.44	0.15	0.12	0.06	**
	M.T.	-	-	1	*	*	*	*
Others	US.\$	-	0.73	1.73	2.56	2.12	0.50	0.23
	M.T.	-	2	5	9	8	2	1
EUROPE	US.\$	41.25	63.12	85.58	132.63	161.89	178.42	119.32
	M.T.	107	199	293	457	526	586	349
Belgium	US.\$	-	9.78	36.54	64.39	65.33	69.46	76.98
	M.T.	-	33	136	248	240	264	235
Netherlands	US.\$	-	2.55	4.49	5.98	6.73	8.52	4.75
	M.T.	-	10	17	23	27	33	13
Yugoslavia	US.\$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Others	US.\$	41.25	50.79	44.55	62.26	89.83	100.44	37.59
	M.T.	107	156	140	186	259	289	101
AFRICA	US.\$	86.82	1.53	52.88	212.70	162.92	196.34	13.37
	M.T.	236	5	191	725	563	704	43
Sierra Leone	US.\$	-	-	0.01	0.15	0.41	1.98	-
	M.T.	-	-	*	*	1	7	-
Mauritius	US.\$	-	-	0.04	-	-	-	-
	M.T.	-	-	*	-	-	-	-
Gambia	US.\$	-	-	-	0.24	0.01	2.24	-
	M.T.	-	-	-	1	*	8	-
Ivory Coast	US.\$	82.21	-	-	75.14	36.43	15.77	11.68
	M.T.	224	-	-	250	127	57	39
Guinea	US.\$	-	-	15.00	-	18.74	19.90	0.34
	M.T.	-	-	54	-	63	70	1
Others	US.\$	4.61	1.53	37.83	137.17	107.33	158.45	1.35
	M.T.	12	5	137	474	372	562	3
OCEANIA	US.\$	-	0.02	0.61	0.17	**	5.53	0.46
	M.T.	-	*	2	*	*	19	1

Notes: Include Broken Rice.

* Less than one unit.

**Less than 0.005 Million US\$.

Source: Customs Department.

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Country of Destination	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	US.\$	593.88	104.75	118.08	87.63	66.53	47.14	20.03
	Cu.ton	961	65	67	60	46	31	16
SOUTH EAST ASIA	US.\$	141.70	34.00	37.96	20.19	11.03	6.69	2.37
	Cu.ton	111	26	21	14	8	5	2
Malaysia	US.\$	3.52	7.59	10.28	6.29	1.21	0.67	0.24
	Cu.ton	3	9	5	5	1	1	*
Singapore	US.\$	38.20	14.33	8.47	4.33	2.72	1.59	1.45
	Cu.ton	22	10	4	2	2	1	1
Thailand	US.\$	71.82	10.49	18.55	9.55	7.08	4.37	0.68
	Cu.ton	46	7	12	7	5	3	1
Indonesia	US.\$	0.12	0.41	0.34	-	-	-	-
	Cu.ton	*	*	*	-	-	-	-
Brunei	US.\$	0.01	0.03	0.01	-	0.01	**	-
	Cu.ton	*	*	*	-	*	*	-
Vietnam-Socialist Rep.of	US.\$	28.03	0.84	0.31	0.02	0.01	0.01	**
	Cu.ton	40	*	*	*	*	*	*
Others	US.\$	-	0.31	-	-	-	0.05	-
	Cu.ton	-	*	-	-	-	*	-
REST OF ASIA	US.\$	447.91	56.19	55.68	48.28	37.78	23.13	9.16
	Cu.ton	846	33	36	37	32	20	9
China, People's Rep.of	US.\$	34.09	8.94	16.47	10.96	8.91	5.85	2.87
	Cu.ton	58	3	6	6	7	4	2
Korea, Republic of	US.\$	0.82	0.40	0.08	0.17	0.13	0.14	0.05
	Cu.ton	1	*	*	*	*	*	*
Maldives	US.\$	-	-	-	-	**	-	-
	Cu.ton	-	-	-	-	*	-	-
Sri Lanka	US.\$	0.17	0.01	0.02	0.06	0.02	0.08	0.01
	Cu.ton	*	*	*	*	*	*	*
China, Hong Kong SAR	US.\$	1.07	0.52	0.01	-	-	-	-
	Cu.ton	1	*	*	-	-	-	-
India	US.\$	355.35	43.68	34.84	32.06	25.32	13.50	5.34
	Cu.ton	651	28	26	27	22	13	6
Japan	US.\$	0.55	0.21	2.67	1.84	0.68	0.72	0.18
	Cu.ton	*	*	2	1	1	1	*
Pakistan	US.\$	6.79	1.43	0.49	0.48	0.16	0.14	**
	Cu.ton	7	1	*	1	*	*	*
Others	US.\$	49.07	1.00	1.10	2.71	2.56	2.70	0.71
	Cu.ton	128	1	2	2	2	2	1

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Country of Destination	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
MIDDLE EAST	US.\$	3.17	6.14	7.78	4.12	1.86	2.04	0.09
	Cu.ton	3	2	3	2	1	1	1
Bahrain	US.\$	-	-	0.06	-	-	-	-
	Cu.ton	-	-	*	-	-	-	-
Kuwait	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Others	US.\$	3.17	6.14	7.72	4.12	1.86	2.04	0.09
	Cu.ton	3	2	3	2	1	1	1
AMERICA	US.\$	0.01	1.20	6.31	0.88	2.14	1.79	2.09
	Cu.ton	*	1	4	1	1	1	1
United States	US.\$	-	1.10	5.71	0.79	2.10	1.78	2.07
	Cu.ton	-	1	4	1	1	1	1
Canada	US.\$	-	0.06	0.07	0.09	-	**	-
	Cu.ton	-	*	*	*	-	*	-
Others	US.\$	0.01	0.04	0.53	-	0.04	0.01	0.02
	Cu.ton	*	*	*	-	*	*	*
EUROPE	US.\$	0.99	6.86	9.36	13.29	13.25	13.11	6.17
	Cu.ton	1	3	3	6	4	4	3
Belgium	US.\$	-	0.36	0.27	1.14	-	-	-
	Cu.ton	-	*	*	1	-	-	-
Denmark	US.\$	-	0.68	0.34	-	-	-	-
	Cu.ton	-	*	*	-	-	-	-
Germany, Federal Rep.of	US.\$	-	0.63	1.28	1.74	**	-	-
	Cu.ton	-	1	1	*	*	-	-
Switzerland	US.\$	0.01	0.08	0.12	0.23	0.05	-	-
	Cu.ton	*	*	*	*	*	-	-
United Kingdom	US.\$	0.08	0.29	0.09	0.06	-	0.01	-
	Cu.ton	*	*	*	*	-	*	-
Italy	US.\$	0.04	2.45	3.83	3.67	8.07	8.17	3.86
	Cu.ton	*	1	1	1	3	3	2
Netherlands	US.\$	-	0.20	0.39	0.92	0.01	-	**
	Cu.ton	-	*	*	*	*	-	*
Norway	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Sweden	US.\$	0.03	0.06	0.14	0.12	0.68	1.24	0.58
	Cu.ton	*	*	*	*	*	*	*
France	US.\$	0.04	0.53	0.21	0.09	0.01	0.08	0.02
	Cu.ton	*	*	*	*	*	*	*
Others	US.\$	0.79	1.58	2.69	5.32	4.43	3.61	1.71
	Cu.ton	1	1	1	4	1	1	1
AFRICA	US.\$	-	0.04	0.45	0.06	0.05	0.01	0.03
	Cu.ton	-	*	*	*	*	*	*
Mauritius	US.\$	-	0.04	-	0.06	0.05	-	-
	Cu.ton	-	*	-	*	*	-	-
Others	US.\$	-	-	0.45	-	-	0.01	0.03
	Cu.ton	-	-	*	-	-	*	*
OCEANIA	US.\$	0.10	0.32	0.54	0.81	0.42	0.37	0.12
	Cu.ton	*	*	*	*	*	*	*
COUNTRY UNCLASSIFIED	US.\$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-

Notes : * Less than one unit.

** Less than 0.005 Million US\$.

Source : Customs Department.

TABLE 13.07 DOMESTIC EXPORT BY COMMODITY SECTION (BY BSITC)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	7,870.36	9,215.20	8,843.85	10,128.84	10,520.63	10,774.12	10,249.31
Food	1,308.31	1,345.76	1,541.36	1,468.55	1,638.67	2,002.66	2,071.11
Beverages and tobacco	3.50	18.81	21.11	35.80	51.00	47.99	29.58
Crude materials, inedible except fuel	829.12	428.67	848.83	1,450.06	1,303.02	1,635.10	1,002.36
Mineral fuels, lubricants and related materials 1/	2,522.53	4,380.12	3,003.99	3,572.84	3,953.63	3,547.03	3,145.10
Animal and vegetable oils and fats	0.03	1.23	1.23	0.11	1.61	0.34	1.71
Chemicals	0.52	6.64	7.78	20.66	1.29	19.50	13.67
Manufactured goods chiefly by materials	2,082.63	557.85	165.50	243.95	331.99	347.26	476.18
Machinery and transport equipment	0.05	4.86	20.22	28.13	66.69	75.21	43.79
Miscellaneous manufactured articles	9.32	7.72	63.38	45.20	9.64	17.54	66.59
Miscellaneous transactions and commodities 2/	1,114.35	2,463.54	3,170.45	3,263.54	3,163.09	3,081.49	3,399.22

Notes : BSITC- Burma Standard International Trade Classification. Sources : 1. Customs Department.

All exports exclude re-exports.

1/ Data include Natural Gas.

2/ Data include border trade.

2. Department of Electric Power Planning.

3. Myanma Petrochemical Enterprise.

4. Oil and Gas Planning Department.

5. Myanma Oil and Gas Enterprise.

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	8,861.01	11,136.88	11,951.64	14,850.66	17,060.41	17,681.09	15,363.28
Live animals; animal products	295.58	190.12	227.16	259.32	298.36	336.80	420.71
Vegetable products	1,070.71	1,182.96	1,351.46	1,248.39	1,371.27	886.56	1,621.22
Animal or vegetable fats and oils and products; prepared edible fats; their cleavage animal or vegetable waxes	0.02	1.23	1.21	1.18	2.75	0.51	0.07
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	7.38	26.00	31.04	47.63	78.96	82.71	149.40
Mineral products 1/	2,525.44	4,393.45	3,018.56	3,579.41	4,047.22	3,570.65	3,146.19
Products of the chemical or allied industries	1.00	0.73	6.47	14.51	4.41	3.73	4.94
Plastics and articles thereof; rubber and articles thereof	155.08	43.08	88.12	105.62	195.95	246.55	326.86
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)	5.09	7.27	40.61	97.48	315.61	414.68	268.83
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.	617.32	206.78	241.04	207.23	171.16	148.19	120.79

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	7.32	61.72	2.99	8.03	12.44	34.89	11.38
Textiles and textile articles	386.91	913.88	1,948.45	2,617.26	4,911.97	4,838.27	3,526.56
Footwear, headgear umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof, prepared leathers and articles made there with; artificial flowers; articles of human hair.	56.08	81.81	175.70	274.98	481.71	543.12	469.62
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware.	0.07	0.67	2.02	1.74	4.21	8.13	12.39
Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof, imitation jewellery; coin.	2,027.81	282.89	157.14	307.38	133.70	127.72	17.92
Base metals and articles of base metal	41.87	352.40	498.78	1,030.08	1,064.62	1,383.55	1,030.11
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	1.70	35.88	55.14	90.05	353.73	753.25	216.79
Vehicles, aircraft, vessels and associated transport equipment	1.68	1.38	9.81	22.56	180.57	67.31	127.76
Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	10.44	52.23	68.15	75.24	106.38	99.91	68.64
Arms and ammunition; parts and accessories thereof.	-	-	-	-	-	0.04	0.02
Miscellaneous manufactured articles. ^{2/}	1,648.85	3,301.27	3,973.09	4,850.12	3,323.11	4,111.71	3,821.14
Works of art, collectors' pieces and antiques	0.66	1.13	54.70	12.45	2.28	22.81	1.94

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

1/ Data include Natural Gas.

2/ Data include border trade.

Sources : 1. Customs Department.

2. Department of Electric Power Planning.

3. Myanmar Petrochemical Enterprise.

4. Oil and Gas Planning Department.

5. Myanmar Oil and Gas Enterprise.

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY/REGION

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	8,861.01	11,136.88	11,951.64	14,850.66	17,060.41	17,681.09	15,363.28
SOUTH EAST ASIA	3,930.84	3,965.40	3,091.64	4,097.43	4,338.74	4,533.74	4,209.72
Singapore	456.99	725.43	472.84	753.50	343.60	705.29	207.40
Malaysia	437.80	161.32	159.01	222.55	194.77	200.93	241.58
Indonesia	41.11	139.84	125.05	123.91	138.02	179.69	125.44
Philippines	22.30	8.23	40.98	19.92	136.93	108.20	106.46
Thailand 1/	2,905.18	2,893.18	2,202.24	2,846.41	3,277.58	3,141.66	3,287.58
Vietnam,Socialist Rep.of	67.03	56.67	88.25	127.51	235.00	166.84	221.86
Laos	0.02	0.40	0.04	0.08	0.24	0.61	0.34
Cambodia	0.04	0.01	2.65	3.34	12.37	30.11	18.77
Brunei	0.37	0.32	0.58	0.21	0.23	0.41	0.29
REST OF ASIA	4,501.74	6,502.36	7,461.27	8,249.13	8,071.41	8,285.94	7,637.42
China,People's Rep.of 1/	1,203.56	4,596.96	5,055.47	5,698.68	5,063.54	5,422.64	5,179.73
Sri Lanka	1.44	2.93	24.53	38.41	23.96	16.94	5.67
China, Hong Kong SAR	1,894.69	282.81	204.16	363.04	214.95	216.88	92.48
India 1/	871.59	904.16	943.48	607.72	682.78	616.46	873.44
Bangladesh 1/	125.03	18.13	24.00	170.04	63.20	64.46	113.87
Japan	237.43	393.75	784.26	956.03	1,415.71	1,354.37	944.20
Pakistan	19.56	37.07	61.72	63.55	36.07	58.05	65.36
Maldives	-	-	0.01	0.09	0.03	0.07	0.01
Korea,Rep.of	148.39	259.94	342.43	303.26	523.02	485.44	305.76
Others	0.05	6.61	21.21	48.30	48.15	50.63	56.90
MIDDLE EAST	116.09	117.80	122.30	135.43	187.27	169.88	138.71
Kuwait	54.16	17.04	7.52	8.53	5.37	5.61	4.82
Saudi Arabia	26.54	21.54	21.50	30.86	22.19	29.55	44.66
United Arab Republic	32.45	65.74	73.36	69.48	106.51	83.30	66.17

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

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Iran	0.36	1.31	1.67	0.69	0.20	0.42	0.67
Israel	**	4.40	5.81	4.67	7.63	7.04	5.80
Bahrain	0.18	1.31	1.02	3.10	15.99	22.62	2.75
Others	2.40	6.46	11.42	18.10	29.38	21.34	13.84
AMERICA	16.22	135.60	289.61	389.94	896.85	1,045.36	702.70
United States	2.21	69.22	192.05	286.71	737.60	905.98	620.59
Canada	0.01	11.07	40.32	65.32	99.24	84.20	49.51
Brazil	3.28	2.11	9.37	0.04	5.58	4.45	1.76
Others	10.72	53.20	47.87	37.87	56.43	50.73	30.84
NORTH WEST	92.47	242.89	630.28	1,247.24	2,280.74	2,229.04	1,719.37
EUROPE							
Belgium	1.50	24.25	77.57	151.17	218.75	240.72	184.25
Denmark	0.69	3.97	23.28	95.07	134.85	128.50	82.89
France	1.42	19.19	41.63	75.21	184.06	129.18	86.62
Germany, Federal Rep.of	38.34	85.04	219.74	380.06	624.68	641.86	426.25
United Kingdom	34.80	35.24	134.08	311.27	508.84	501.45	385.40
Netherlands	5.91	49.23	91.76	175.80	465.35	456.43	366.18
Norway	0.01	1.49	5.17	7.83	10.98	11.53	10.03
Sweden	0.69	7.98	18.27	31.93	83.51	85.18	89.49
Switzerland	1.47	10.32	8.33	5.66	9.63	2.37	1.32
Others	7.64	6.18	10.45	13.24	40.09	31.82	86.94
SOUTHERN EUROPE	39.97	69.99	143.99	309.09	744.57	786.88	582.70
Italy	5.78	22.98	51.11	106.02	207.75	203.49	153.03
Spain	23.89	37.56	82.49	169.08	507.63	552.25	411.71
Others	10.30	9.45	10.39	33.99	29.19	31.14	17.96

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY/REGION (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
EASTERN EUROPE	48.82	63.02	108.35	151.44	281.52	342.95	289.33
Czech Republic	0.11	1.45	7.32	14.18	17.99	21.54	17.95
Slovakia	-	0.08	2.77	0.55	2.65	3.16	1.81
Finland	**	0.33	0.95	3.69	5.18	5.50	4.40
Russia	8.32	3.85	8.42	20.20	27.28	32.76	22.44
Others	40.39	57.31	88.89	112.82	228.42	279.99	242.73
AFRICA	92.96	8.86	61.95	226.95	192.14	227.41	37.23
Sierra Leone	-	**	0.10	0.15	1.95	1.98	-
Mauritius	-	0.24	0.08	0.25	0.54	0.38	0.16
Gambia	-	3.04	0.71	0.23	0.01	2.24	-
Ivory Coast	82.21	-	22.85	75.14	36.50	15.77	11.70
Others	10.75	5.58	38.21	151.16	153.14	207.04	25.37
OCEANIA	17.75	10.96	39.98	24.54	32.02	40.16	34.54
Australia	17.17	8.62	23.25	21.90	28.09	29.00	29.29
New Zealand and other islands in the Pacific	0.58	2.34	16.73	2.64	3.93	11.16	5.25
OTHERS	4.15	-	2.27	19.47	33.15	19.73	11.56
Country unclassified	4.15	-	2.27	19.47	33.15	19.73	11.56

Note : 1/ Data include border trade.

**Less than 0.005 Million US\$.

Sources : 1. Customs Department.

2. Department of Electric Power Planning.

3. Myanmar Petrochemical Enterprise.

4. Oil and Gas Planning Department.

5. Myanmar Oil and Gas Enterprise.

TABLE 13.10 IMPORT BY COMMODITY SECTION (BY BSITC)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	6,412.73	16,577.94	17,211.06	18,686.95	18,086.60	19,050.86	14,686.06
Food	200.00	1,538.18	1,876.05	1,475.54	1,271.45	1,291.36	1,145.60
Beverages and tobacco	10.28	77.38	92.11	90.97	113.78	88.25	102.60
Crude materials, inedible except fuel	24.38	39.94	113.63	121.85	118.71	112.89	73.23
Mineral fuels, lubricants and related materials	1,460.26	1,607.28	2,424.47	3,505.02	3,487.66	3,018.06	2,533.62
Animal and vegetable oils and fats	201.07	546.57	626.82	618.09	545.27	641.64	866.76
Chemicals	555.40	1,184.63	1,472.75	1,693.33	2,078.81	2,043.38	1,663.78
Manufactured goods chiefly by materials	1,196.40	2,823.37	2,892.25	3,067.66	3,219.30	3,524.37	2,239.90
Machinery and transport equipment	1,540.00	5,550.72	4,210.59	4,146.36	3,291.75	4,305.02	2,731.23
Miscellaneous manufactured articles	146.89	415.47	601.58	860.05	892.09	868.99	658.18
Miscellaneous transactions and commodities ^{1/}	1,078.05	2,794.40	2,900.81	3,108.08	3,067.78	3,156.90	2,671.16

Notes : BSITC - Burma Standard International Trade Classification.

^{1/} Data include border trade.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

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

Years 2010/2011,2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	6,412.73	16,577.94	17,211.06	18,686.95	18,086.60	19,050.86	14,686.06
Live animals; animal products	57.96	119.58	120.06	114.41	109.93	113.21	92.85
Vegetable products	75.40	181.95	235.07	275.33	286.07	261.57	236.48
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	206.12	552.92	635.46	625.72	552.27	649.24	874.91
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	70.85	1,322.12	1,646.89	1,234.10	1,046.85	1,053.72	959.98
Mineral products	1,605.74	1,864.67	2,516.94	3,515.43	3,512.74	3,039.63	2,549.52
Products of the chemical or allied industries	320.49	746.95	997.29	1,170.81	1,407.03	1,413.25	1,211.33
Plastics and articles thereof; rubber and articles thereof	307.78	573.10	660.70	728.78	895.99	859.79	607.01
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)	19.82	32.69	44.90	65.88	79.27	44.68	36.53
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.	2.26	27.68	36.82	31.48	23.20	25.35	15.00

TABLE 13.11 IMPORT BY COMMODITY SECTION (BY H.S) (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Commodity Section	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	77.39	197.17	232.39	260.26	304.24	286.15	142.74
Textiles and textile articles	333.10	441.65	926.94	1,257.23	1,338.75	1,241.46	951.09
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.	7.10	17.27	27.76	55.96	70.98	59.21	40.84
Articles of stone, plaster, cement, asbestos, mica or similar materials; ceramic products; glass and glassware.	52.37	182.84	235.84	168.25	174.50	173.45	114.04
Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery, coin.	0.01	0.12	0.51	1.18	1.08	0.80	0.27
Base metals and articles of base metal	554.77	1,644.81	1,439.94	1,414.81	1,470.55	1,922.29	1,101.69
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders, and parts and accessories of such articles	1,056.25	2,790.17	2,350.35	2,607.43	2,464.84	3,162.48	1,854.99
Vehicles, aircraft, vessels and associated transport equipment	494.03	2,781.20	1,867.69	1,545.07	878.38	1,179.43	887.02
Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	49.11	137.60	136.96	245.06	161.36	201.66	214.69
Arms and ammunition; parts and accessories thereof.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. ^{1/}	1,064.76	2,716.27	3,037.27	3,268.73	3,308.04	3,358.13	2,794.81
Works of art, collectors' pieces and antiques	57.42	247.18	61.28	101.03	0.53	5.36	0.27

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

^{1/} Data include border trade.Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Principal Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Wheat flour	US.\$	**	3.0	4.3	14.9	26.1	8.6	3.1
	M.T.	*	7	9	40	72	22	9
Milk, condensed and evaporated	US.\$	37.9	64.3	42.0	10.0	7.0	6.3	4.6
	Kgm	39,256	45,005	31,680	5,834	6,436	6,116	4,108
Milk food including malted milk	US.\$	17.4	94.6	117.3	113.1	42.9	54.1	57.5
	kgm	10,482	43,106	56,927	31,474	22,997	46,868	28,220
Sugar	US.\$	13.7	614.9	1,050.8	389.3	93.0	46.6	45.1
	M.T.	46	1,468	1,901	706	208	114	101
Taste powder	US.\$	-	33.2	27.2	20.0	11.2	12.2	12.3
	Kgm	-	36,791	29,078	23,217	15,079	14,757	14,966
Tea	US.\$	0.4	1.9	2.2	1.8	1.2	0.9	3.5
	Kgm	331	968	912	623	587	438	678
Spices	US.\$	2.1	4.4	4.5	11.2	18.1	20.6	6.4
	Kgm	681	2,123	1,658	5,709	11,090	12,113	3,642
Edible vegetable oils and other hydrogenated oils	US.\$	202.4	549.2	624.5	624.9	551.9	648.9	874.5
	M.T.	224	687	777	819	907	944	868
Animal oils and fats	US.\$	**	1.7	2.4	0.3	0.1	0.3	0.3
Tobacco and tobacco manufactures	US.\$	1.3	51.4	60.6	63.7	70.3	58.4	40.4
	Kgm	232	10,026	12,513	11,407	12,336	10,113	7,198
Dyeing, tanning and colouring materials	US.\$	12.4	29.4	24.4	29.5	36.3	39.2	27.2
	US.\$	48.8	190.4	220.8	198.5	146.1	153.0	124.5
Chemical elements and compounds	US.\$	48.8	190.4	220.8	198.5	146.1	153.0	124.5
Pharmaceutical products	US.\$	180.9	261.3	395.6	506.0	492.3	517.9	437.9
Fertilizers, manufactured	US.\$	14.9	71.7	117.8	151.4	271.0	264.0	234.4
	M.T.	55	291	507	577	926	959	728
Cotton yarn	US.\$	6.8	18.7	19.6	18.0	29.6	29.7	17.3
	Kgm	2,544	11,491	11,948	10,716	14,152	15,813	10,261
Cotton thread	US.\$	0.8	9.4	11.2	36.5	16.7	15.2	10.8
Yarn of artificial and synthetic fibres including mixed	US.\$	2.2	4.9	34.5	96.4	75.7	21.9	10.4
	Kgm	787	3,417	9,758	58,326	61,971	9,910	5,462
Coir yarn	US.\$	-	19.3	20.3	21.3	19.6	22.5	11.5
	Kgm	-	12,316	12,153	11,788	8,279	10,893	6,832

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$, quantity in thousand

Principal Commodity	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
Cotton fabrics	U.S.\$	23.8	31.2	41.1	80.2	104.4	88.9	52.0
Fabrics of artificial and synthetic fabrics	U.S.\$	207.5	299.2	512.6	617.0	600.6	585.9	505.9
Soap	U.S.\$	7.2	36.7	43.5	53.0	74.1	75.0	56.8
	Kgm	5,224	19,928	25,311	24,737	45,298	87,139	46,689
Gunnies and other sacks for packing	U.S.\$	0.1	12.7	41.1	32.9	21.9	39.8	21.6
Fishing nets	U.S.\$	1.9	3.7	5.1	5.2	5.4	4.7	4.5
Paper, paperboard and manufactures	U.S.\$	70.3	188.3	222.3	239.8	293.3	263.6	135.7
	M.T.	94	265	324	371	367	487	180
Rubber manufactures	U.S.\$	61.0	119.0	114.2	108.0	135.9	123.4	79.2
Cement	U.S.\$	140.4	279.9	213.6	93.3	13.4	11.5	5.2
	M.T.	1,649	2,928	1,392	686	196	199	85
Empty glass bottles	U.S.\$	2.0	19.7	38.5	28.1	29.0	28.9	25.3
Coal and coke	U.S.\$	5.6	85.5	63.2	83.9	179.2	203.2	291.0
	M.T.	10	360	535	516	679	1,114	837
Refined mineral oil	U.S.\$	1,390.7	1,457.7	2,290.8	3,337.8	3,308.9	2,813.7	2,242.2
	Gal	511,379	603,793	848,871	1,082,548	1,509,176	1,710,703	1,448,652
Scientific instrument	U.S.\$	48.5	134.3	134.1	240.9	154.7	196.5	211.6
Base metals and manufactures	U.S.\$	552.9	1,642.5	1,432.3	1,274.5	1,463.7	1,919.7	1,099.6
Machinery non-electric and transport equipment	U.S.\$	1,201.2	4,358.9	3,056.9	5,515.4	2,039.0	2,494.4	1,912.8
Electrical machinery and apparatus	U.S.\$	347.8	1,215.1	1,168.9	1,231.5	1,311.3	1,850.3	831.3
Crude Oil	U.S.\$	-	**	**	**	-	-	-

Notes : *Less than one unit.

**Less than 0.005 Million US\$.

Sources: 1. Customs Department.

2. Myanmar National Airlines.

3. Myanmar Airways International.

TABLE 13.13 COMPOSITION OF IMPORTS

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Type of Commodity	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	6,412.7	16,577.9	17,211.1	18,687.0	18,086.6	19,050.9	14,686.0
CAPITAL GOODS	1,938.5	7,039.0	5,250.8	5,117.3	4,123.2	5,391.4	3,419.9
Building materials	658.6	1,954.3	1,597.8	1,565.2	1,313.5	2,057.6	871.6
Machinery	839.2	1,699.5	1,488.4	1,581.7	1,483.7	1,618.7	1,151.3
Transport equipment	391.7	2,776.8	1,863.9	1,541.1	1,097.8	1,432.6	1,131.3
Others	49.0	608.4	300.7	429.3	228.2	282.5	265.7
INTERMEDIATE GOODS	2,327.6	4,317.4	5,871.3	6,529.1	6,932.0	6,610.1	5,202.8
Raw materials	2,100.5	4,161.8	5,701.2	6,355.1	6,785.6	6,468.5	5,138.1
Fuels	5.3	33.6	46.0	58.6	36.4	42.3	2.8
Tools and spares	221.8	122.0	124.1	115.4	110.0	99.3	61.9
CONSUMER GOODS	2,146.6	5,221.5	6,089.0	7,040.6	7,031.4	7,049.4	6,063.3
Durables	196.0	520.8	770.1	944.6	429.2	364.4	219.0
Food	364.8	1,019.1	1,001.3	1,116.6	1,471.6	1,531.2	1,599.4
Textiles	292.5	382.6	693.0	961.9	876.7	842.5	684.8
Medicines	181.0	261.3	395.6	506.8	492.3	517.9	437.9
Others ^{1/}	1,112.3	3,037.7	3,229.0	3,510.7	3,781.6	3,793.4	3,122.2

Note : ^{1/} Data include border trade.Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
GRAND TOTAL	6,412.73	16,577.94	17,211.06	18,686.95	18,086.60	19,050.86	14,686.06
SOUTH EAST ASIA	2,840.60	6,447.06	6,526.23	7,704.94	7,733.95	7,885.91 (r)	6,947.66
Singapore	1,645.32	2,970.90	2,494.28	3,084.63	3,162.35	3,048.56	2,604.92
Malaysia	145.32	588.72	821.37	867.23	805.99	1,085.82	787.35
Brunei	**	0.73	0.28	0.13	0.09	0.05	0.02
Indonesia	275.49	601.96	702.16	901.37	905.50	1,043.93	1,164.51
Philippines	16.97	20.77	15.50	32.51	47.80	48.59	32.82
Thailand 1/	709.09	1,972.81	2,086.14	2,228.63	2,187.60	2,025.56 (r)	1,989.76
Laos	**	0.10	0.41	1.46	1.47	0.99	0.80
Vietnam	47.05	290.19	405.78	587.30	620.40	629.70	365.58
Cambodia	1.36	0.88	0.31	1.68	2.75	2.71	1.90
Others	-	-	-	-	-	-	-
REST OF ASIA	3,015.94	9,139.99	8,665.44	8,705.07	8,264.90	8,769.45 (r)	6,156.24
China, People's Rep. of 1/	2,168.52	6,395.55	5,749.09	6,086.50	6,329.97	6,729.18	4,646.22
China, Hong Kong SAR	8.44	33.56	35.30	22.59	17.44	6.15	3.98
India 1/	195.46	807.35	999.68	860.94	761.31	697.34	586.95
Japan	256.35	1,452.22	1,247.53	966.67	480.57	573.99	352.46
Pakistan	9.49	7.32	17.96	81.62	24.01	21.10	16.99
Bangladesh 1/	11.61	15.26	19.96	22.25	27.97	39.17 (r)	48.03
Korea, Republic of	304.23	396.60	523.64	495.17	453.37	530.37	376.85
Sri Lanka	0.12	0.15	0.22	1.46	3.58	1.77	1.10
Others	61.72	31.98	72.06	167.87	166.68	170.38	123.66
MIDDLE EAST	142.14	261.62	274.97	304.79	391.35	470.28	365.99
United Arab Republic	41.65	128.99	135.84	84.74	148.48	219.57	162.68
Iran	33.87	37.74	31.88	50.10	53.07	14.41	8.72
Israel	0.60	6.26	1.14	4.04	2.14	3.35	2.16
Others	66.02	88.63	106.11	165.91	187.66	232.95	192.43

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
AMERICA	82.68	225.85	832.38	761.11	504.59	581.79	464.40
United States	59.47	127.68	498.58	431.67	327.56	421.58	227.32
Canada	5.30	13.64	39.91	48.31	48.67	45.26	41.95
Brazil	14.95	34.31	150.69	202.88	96.01	54.39	88.46
Others	2.95	50.22	143.20	78.25	32.35	60.56	106.67
NORTH WEST EUROPE	186.37	250.11	489.40	610.49	682.19	610.12	392.12
Austria	0.02	0.19	3.87	9.36	16.78	13.99	9.79
Belgium	2.62	5.86	34.55	30.61	35.59	34.37	22.62
Denmark	3.95	28.44	35.38	31.96	5.58	13.74	9.10
France	40.56	91.17	134.81	185.67	247.69	172.52	110.50
Germany, Federal Rep. of	52.10	68.73	122.37	204.24	196.86	181.87	136.49
United Kingdom	18.90	15.14	33.16	49.50	61.48	63.95	36.25
Ireland, Rep. of	0.22	2.85	7.29	16.23	11.32	18.65	12.26
Netherlands	5.05	11.98	49.68	35.77	38.22	41.40	27.87
Norway	-	0.51	1.10	4.59	12.06	30.65	9.25
Sweden	4.62	13.35	43.72	23.92	43.06	22.69	4.83
Switzerland	58.19	11.05	21.48	13.59	12.51	13.92	10.72
Others	0.14	0.84	1.99	4.85	1.04	2.37	2.44
SOUTHERN EUROPE	38.13	78.19	141.84	194.16	173.76	307.05	100.95
Greece	0.32	3.51	1.51	0.55	0.32	0.54	0.37
Italy	17.40	50.15	85.67	111.44	83.17	227.79	49.62
Portugal	0.05	0.06	0.39	1.21	2.27	1.71	1.12
Spain	16.15	11.37	26.78	21.26	19.35	23.48	26.97
Turkey	2.81	12.54	26.21	56.96	64.68	47.45	21.01
Others	1.40	0.56	1.28	2.74	3.97	6.08	1.86

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Country	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021 (p)
EASTERN EUROPE	10.91	45.58	86.42	154.80	114.43	204.39	75.46
Bulgaria	4.23	3.00	4.74	4.10	4.64	7.93	4.03
Czech Republic	0.01	0.57	3.11	7.84	7.04	9.67	5.34
Slovakia	-	-	1.27	1.73	1.31	0.99	1.47
Finland	0.02	0.07	2.07	4.64	11.33	72.61	6.17
Hungary	0.01	0.84	6.81	29.01	11.38	11.88	3.13
Poland	0.87	1.81	4.53	8.57	9.44	8.11	5.25
Romania	0.12	1.14	2.74	3.13	8.89	8.98	1.96
Russia	1.62	24.27	33.41	28.02	19.34	27.86	12.01
Others	4.03	13.88	27.74	67.78	41.06	56.36	36.10
AFRICA	3.27	24.31	30.23	59.12	47.91	23.80	14.48
South Africa	-	1.51	5.96	9.98	7.25	4.52	1.81
Tanzania	-	-	**	0.01	0.59	0.36	0.65
Morocco	**	1.44	4.74	4.05	0.64	0.23	0.11
Nigeria	-	0.07	0.87	0.97	3.30	0.70	3.76
Others	3.27	21.29	18.66	44.11	36.13	17.99	8.15
OCEANIA	88.71	101.48	144.55	183.62	169.70	186.83	166.00
Australia	75.60	76.03	121.14	149.00	134.17	141.20	126.16
New Zealand and other islands in the Pacific	13.11	25.45	23.41	34.62	35.53	45.63	39.84
OTHERS	3.98	3.75	19.60	8.85	3.82	11.24	2.76
Re-import	0.89	0.10	-	1.17	0.12	-	-
Country - unclassified	3.09	3.65	19.60	7.68	3.70	11.24	2.76

Notes : 1/ Data include border trade.
 **Less than 0.005 Million US\$.

Sources : 1. Customs Department.
 2. Department of Electric Power Planning.
 3. Myanmar National Airlines.
 4. Myanmar Airways International.

TABLE 13.15 BALANCE OF PAYMENTS
Years 2015/2016-2020/2021, absolute values in Million of Kyats

Particulars	2015-2016 (P.A)	2016-2017 (P.A)	2017-2018 (P.A)
Exports(f.o.b)	11,543,014.3	11,910,383.1	14,158,384.1
(% change)	11.5	3.2	18.9
Imports(f.o.b)	16,535,937.7	17,623,138.7	20,533,536.4
(% change)	35.4	6.6	16.5
Trade Balance	-4,992,923.4	-5,712,755.6	-6,375,152.4
Services, net	1,336,391.6	1,501,991.6	1,255,727.2
Receipts	4,516,752.7	4,591,035.6	5,462,411.7
of which : Manufacturing	223,226.9	390,384.1	704,641.0
: Travel	2,655,211.3	2,724,281.0	2,525,360.0
: Transport	468,297.2	232,166.7	274,404.6
: Other Business Services ¹⁾	455,162.6	531,577.3	1,253,961.7
Payments	3,180,361.0	3,089,044.0	4,206,684.5
Primary Income, net	-2,718,751.5	-2,106,092.4	-2,839,200.1
Receipts	1,182,682.4	1,166,982.7	1,645,912.3
Payments	3,901,433.9	3,273,075.1	4,485,112.4
of which : Interest	442,456.8	424,065.4	566,121.7
Secondary Income, net	2,224,471.9	2,542,880.7	2,811,988.3
Receipts	2,858,270.8	3,009,304.5	3,148,441.7
of which : Workers' Remittance	1,674,612.0	1,871,730.6	2,265,622.8
Payments	633,798.9	466,423.8	336,453.4
Current Account	-4,150,811.3	-3,773,975.7	-5,146,637.1
Capital Account	0.0	1,294.0	818.0
Receipts	0.0	1,294.0	818.0
Payments	0.0	0.0	0.0
Financial Account	-4,743,314.7	-6,174,860.4	-6,994,456.5
1. <u>Assets (+ = net increase / - = net decrease)</u>	-152,960.4	-1,856,707.8	-26,206.0
of which: Currency & Deposits (assets)	-159,241.5	-1,859,380.2	-174,193.1
2. <u>Liabilities (+ = net increase / - = net decrease)</u>	4,590,354.3	4,318,152.6	6,968,250.5
of which: Direct investment (liabilities)	4,155,886.5	4,400,314.9	5,773,686.7
Other investment (liabilities)	434,578.9	-130,321.1	1,192,043.6
Currency & Deposits (liabilities)	-370,374.3	-517,872.0	162,606.8
Loan (liabilities)	930,155.2	553,900.4	1,032,893.5
of which : Government loan (liabilities)	516,932.6	-32,202.6	304,698.2
Disbursements	936,718.9	474,127.1	921,518.9
Repayments	419,786.3	506,329.7	616,820.7
Allocation of SDRs	0.0	0.0	0.0
Net errors & omissions	-1,138,086.9	-1,911,406.6	-1,571,853.2
Overall Balance	-545,583.6	490,772.1	276,784.2

TABLE 13.15 BALANCE OF PAYMENTS (concl'd)

Years 2015/2016-2020/2021, absolute values in Million of Kyats

Particulars	2018-2019 (P.A)	2019-2020 (P.A)	2020-2021 (P)
Exports(f.o.b)	16,039,238.2	14,395,803.5	14,358,151.5
(% change)	3.4	-10.2	-0.3
Imports(f.o.b)	20,601,323.0	20,379,252.2	16,233,941.3
(% change)	-4.4	-1.1	-20.3
Trade Balance	-4,562,084.8	-5,983,448.7	-1,875,789.8
Services, net	4,343,234.2	2,957,718.5	635,199.0
Receipts	9,727,325.2	7,951,127.2	3,759,553.1
of which : Manufacturing	2,558,396.7	2,318,437.7	1,867,968.4
: Travel	3,810,619.3	2,061,293.1	37,539.2
: Transport	577,440.5	513,440.8	396,988.2
: Other Business Services ^{1/}	1,794,050.0	2,211,299.5	985,344.0
Payments	5,384,090.9	4,993,408.7	3,124,354.1
Primary Income, net	-3,532,286.0	-3,112,991.0	-1,468,455.7
Receipts	2,213,839.4	1,764,848.2	1,187,310.8
Payments	5,746,125.3	4,877,839.2	2,655,766.3
of which : Interest	728,202.4	522,020.7	328,804.2
Secondary Income, net	3,564,834.2	3,962,685.7	2,354,480.5
Receipts	4,127,485.4	4,325,673.2	2,892,234.3
of which : Workers' Remittance	2,519,096.9	2,603,767.0	2,677,030.0
Payments	562,651.2	362,987.5	537,753.7
Current Account	-186,302.3	-2,176,035.5	-354,565.9
Capital Account	0.0	0.0	0.0
Receipts	0.0	0.0	0.0
Payments	0.0	0.0	0.0
Financial Account	-3,413,744.8	-4,781,515.2	-2,916,505.5
1. <u>Assets (+ = net increase / - = net decrease)</u>	686,532.4	587,522.6	294,452.5
of which: Currency & Deposits (assets)	732,233.1	470,253.0	361,425.3
2. <u>Liabilities (+ = net increase / - = net decrease)</u>	4,100,277.2	5,369,037.8	3,210,958.0
of which: Direct investment (liabilities)	2,549,353.4	3,365,059.4	1,551,481.8
Other investment (liabilities)	1,550,923.8	1,973,022.6	1,659,476.2
Currency & Deposits (liabilities)	-78,593.0	366,359.8	-616,845.1
Loan (liabilities)	1,574,682.6	1,429,401.7	1,082,753.5
of which : Government loan (liabilities)	598,405.5	1,251,550.5	1,097,998.3
Disbursements	1,261,788.7	2,141,923.1	1,952,959.7
Repayments	663,383.1	890,372.6	854,961.4
Allocation of SDRs	0.0	0.0	1,164,980.2
Net errors & omissions	-2,867,518.6	-907,672.4	-2,918,672.3
Overall Balance	358,923.9	1,697,807.3	-366,732.7

Notes: (1) Balance of Payments Statistics is compiled by Central Bank of Myanmar and has been migrated with Balance of Payment Manual 6th Edition-BPM-6.

(2) 1/ Other Business Services include Research and Development Services, Professional and Management Consulting Services, Operating Lease, Technical Trade Related Services.

Source: Central Bank of Myanmar.

METHODOLOGY SHEET | Foreign Investment of Permitted and Existing Enterprises

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism, Directorate of Investment and Company Administration, Department of Trade
Level of Disaggregation	Union, States and Regions
Study Variables	Foreign Investment of Permitted and Existing Enterprises
Classification Variables	Registered Exporters, Importers, Limited Companies, Partnerships and Joint-venture Companies Limited. Foreign Investment of Permitted Enterprises by Sector, by Country, Form of Organization and States and Regions. Foreign Investment of Existing Enterprises by Sector and by Country
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.16, 13.17, 13.18, 13.19, 13.20, 13.21, 13.22

TABLE 13.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED

Years 2010/2011, 2015/2016-2020/2021, absolute values

Enterprises	2010-2011	2015-2016	2016-2017	2017-2018
TOTAL	30,407	70,612	80,936	93,935
Exporters } Importers }	1,221	3,528	4,225	5,595
Business Representatives	4	89	49	51
Myanmar Companies Limited	20,838	50,149	55,403	64,510
Partnership Firms	1,072	1,072	1,072	1,072
Foreign Companies and Branches	1,283	5,256	6,278	7,518
Joint Venture Companies Limited (excluding those under Myanmar Investment Law)	65	85	69	70
(a) State Owned Economic Enterprises and Private Entrepreneurs	25	32	27	27
(b) State Owned Economic Enterprises and Foreign Companies	40	53	42	43
Joint Venture Companies Limited formed under Myanmar Investment Law	92	94	53	111
Other Organizations	42	121	151	180
Tourist Enterprises	687	2,057	2,429	2,684
Tourist Transport Business	209	518	2,391	2,564
Hotel Business	555	993	1,073	1,175
Lodging-House Business	150	342	406	453
Tour Guide Business	4,189	3,939	4,154	4,503
Regional Guide	-	2,369	3,183	3,449

TABLE 13.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

Enterprises	2018-2019	2019-2020	2020-2021
TOTAL	39,524	34,725	26,317
Exporters } Importers }	5,319	3,828	1,924
Business Representatives	14	97	44
Type of Business Enterprises according to the Myanmar Company Law (2017)			
Company Limited by Guarantee (Association)	85	62	24
Overseas Corporation	145	108	32
Private Company Limited by Guarantee	23	25	7
Private Company Limited by Shares	20,141	15,639	9,203
Private Company Limited by Shares under the Special Company Act 1950	4	-1	1
Public Company Limited by Shares	23	14	11
Public Company Limited by Shares under the Special Company Act 1950	-	-	-
Unlimited Companies	-	-	-
Tourist Enterprises	3,050	3,337	3,367
Tourist Transport Business	-	-	-
Hotel Business	1,351	1,547	1,604
Lodging-House Business	535	626	655
Tour Guide Business	4,644	5,042	5,044
Regional Guide	4,190	4,401	4,401

Sources : 1. Directorate of Hotels and Tourism.
2. Directorate of Investment and Company Administration.
3. Department of Trade.

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR

Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

Sectors	2010-2011					2015-2016				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)
TOTAL	24	119,993.79	-	119,993.79	19,998.97	215	10,434,735.30	-	10,434,735.30	9,486.12
Agriculture	3	832.50	-	832.50	138.75	2	7,898.00	-	7,898.00	7.18
Livestock and Fishery	-	-	-	-	-	2	9,075.00	-	9,075.00	8.25
Mining	3	8,376.46	-	8,376.46	1,396.08	1	31,815.30	-	31,815.30	28.92
Oil and Gas	12	61,075.78	-	61,075.78	10,179.30	13	5,299,569.00	-	5,299,569.00	4,817.79
Manufacturing	4	397.93	-	397.93	66.32	160	1,176,830.60	-	1,176,830.60	1,069.85
Power	2	49,311.12	-	49,311.12	8,218.52	2	396,110.00	-	396,110.00	360.10
Transport and Communication	-	-	-	-	-	6	2124095.60	-	2124095.60	1931.00
Hotel and Tourism	-	-	-	-	-	6	317234.50	-	317234.50	288.40
Real Estate	-	-	-	-	-	7	801548.00	-	801548.00	728.68
Development	-	-	-	-	-	1	11000.00	-	11000.00	10.00
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	15	259559.30	-	259559.30	235.96
Other Services	-	-	-	-	-	-	-	-	-	-

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

Sectors	2016-2017					2017-2018				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)
TOTAL	138	7,979,774.40	-	7,979,774.40	6,649.81 *	222	7,433,511.80	-	7,433,511.80	5,718.09 *
Agriculture	-	-	-	-	-	7	174,830.50	-	174,830.50	134.49
Livestock and Fishery	4	116,013.60	-	116,013.60	96.68 *	10	35,959.30	-	35,959.30	27.66
Mining	-	-	-	-	-	-	1,703.00	-	1,703.00	1.31 *
Oil and Gas	-	-	-	-	-	-	-	-	-	-
Manufacturing	97	1,415,416.80	-	1,415,416.80	1,179.51 *	136	2,299,930.10	-	2,299,930.10	1,769.18 *
Power	3	1,091,859.60	-	1,091,859.60	909.88	5	527,506.20	-	527,506.20	405.77
Transport and Communication	14	3,697,378.80	-	3,697,378.80	3,081.15	8	1,172,130.70	-	1,172,130.70	901.64 *
Hotel and Tourism	5	484,375.20	-	484,375.20	403.65	5	229,797.10	-	229,797.10	176.77 *
Real Estate Development	3	897,144.00	-	897,144.00	747.62 *	10	1,640,570.10	-	1,640,570.10	1,261.98
Industrial Estate	-	-	-	-	-	1	44,248.10	-	44,248.10	34.04 *
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	12	277,586.40	-	277,586.40	231.32 *	40	1,306,636.70	-	1,306,636.70	1,005.26 *

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

Sectors	2016-2019					2019-2020				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)
TOTAL	282	5,406,016.20	-	5,406,016.20	4,158.47 *	245	7,344,570.71	-	7,344,570.71	5,525.97 *
Agriculture	6	24,854.70	-	24,854.70	19.12	3	23,564.94	-	23,564.94	17.73
Livestock and Fishery	14	203,967.40	-	203,967.40	156.90 *	5	184,064.40	-	184,064.40	138.49 *
Mining	-	-	-	-	-	-	5,050.58	-	5,050.58	3.80 *
Oil and Gas	-	13,265.20	-	13,265.20	10.20 *	-	468,933.06	-	468,933.06	352.82 *
Manufacturing	225	1,752,172.50	-	1,752,172.50	1,347.83 *	188	1,499,519.86	-	1,499,519.86	1,128.22 *
Power	2	121,264.00	-	121,264.00	93.28	8	2,222,109.00	-	2,222,109.00	1,671.89
Transport and Communication	4	1,999,920.00	-	1,999,920.00	1,538.40 *	2	399,333.41	-	399,333.41	300.45 *
Hotel and Tourism	7	107,408.60	-	107,408.60	82.62 *	5	70,896.85	-	70,896.85	53.34 *
Real Estate Development	4	274,212.90	-	274,212.90	210.93	8	1,483,218.45	-	1,483,218.45	1,115.96 *
Industrial Estate	1	62,986.30	-	62,986.30	48.45	2	363,495.56	-	363,495.56	273.49 *
Construction	-	-	-	-	-	-	-	-	-	-
Others Services	19	845,964.60	-	845,964.60	650.74 *	24	624,384.60	-	624,384.60	469.78 *

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

Sectors	2020-2021					Cumulative Total as of September 30, 2021				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)	Enter- prises	Invest- ment	(Kyat)	(Kyat)	(US\$)
TOTAL	48	6,741,105.64	-	6,741,105.64	3,791.40 *	2,129	160,806,050.24	-	160,806,050.24	90,442.10
Agriculture	2	17,758.66	-	17,758.66	9.99	39	785,587.96	-	785,587.96	441.84
Livestock and Fishery	6	35,023.04	-	35,023.04	19.70 *	77	1,643,784.11	-	1,643,784.11	924.51
Mining	-	-	-	-	-	71	5,171,697.05	-	5,171,697.05	2,908.72
Oil and Gas	-	-	-	-	-	154	40,491,090.98	-	40,491,090.98	22,773.39
Manufacturing	27	508,548.89	-	508,548.89	286.02 *	1,371	22,931,977.25	-	22,931,977.25	12,897.63
Power	6	5,549,712.29	-	5,549,712.29	3,121.32	34	45,030,241.41	-	45,030,241.41	25,326.35
Transport and Communication	-	237,363.00	-	237,363.00	133.50 *	62	20,091,199.09	-	20,091,199.09	11,299.89
Hotel and Tourism	1	144,018.00	-	144,018.00	81.00 *	88	5,781,238.12	-	5,781,238.12	3,251.54
Real Estate Development	-	14,224.00	-	14,224.00	8.00 *	65	11,717,210.25	-	11,717,210.25	6,590.11
Industrial Estate	1	50,157.38	-	50,157.38	28.21 *	10	1,105,528.40	-	1,105,528.40	621.78
Construction	-	-	-	-	-	2	67,149.73	-	67,149.73	37.77
Services	5	184,300.37	-	184,300.37	103.66 *	156	5,989,345.91	-	5,989,345.91	3,368.59

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign		No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)				(Kyat)	(US\$)
TOTAL	211	7,484,819.10	-	7,484,819.10	6,804.38	137	7,978,034.40	-	7,978,034.40	6,649.81 *
Agriculture	2	7,898.00	-	7,898.00	7.18	-	-	-	-	-
Livestock and Fishery	2	9,075.00	-	9,075.00	8.25	4	116,013.60	-	116,013.60	96.68 *
Mining	1	31,815.30	-	31,815.30	28.92	-	-	-	-	-
Oil and Gas	12	2,436,742.00	-	2,436,742.00	2,215.22	-	-	-	-	-
Manufacturing	158	1,167,698.40	-	1,167,698.40	1,061.54	96	1,413,676.80	-	1,413,676.80	1,179.51 *
Power	2	396,110.00	-	396,110.00	360.10	3	1,091,859.60	-	1,091,859.60	909.88
Transport and Communication	5	2,046,138.60	-	2,046,138.60	1,860.13	14	3,697,378.80	-	3,697,378.80	3,081.15
Hotel and Tourism	6	317,234.50	-	317,234.50	288.40	5	484,375.20	-	484,375.20	403.65
Real Estate Development	7	801,548.00	-	801,548.00	728.68	3	897,144.00	-	897,144.00	747.62 *
Industrial Estate	1	11,000.00	-	11,000.00	10.00	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	15	259,559.30	-	259,559.30	235.96	12	277,586.40	-	277,586.40	231.32 *

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (cont'd)

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2017-2018					2018-2019				
	No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign		No. of Enter- prises	Total Invest- ment	Local (Kyat)	Foreign	
				(Kyat)	(US\$)				(Kyat)	(US\$)
TOTAL	221	7,429,611.80	-	7,429,611.80	5,715.09 *	282	5,406,016.20	-	5,406,016.20	4,158.47 *
Agriculture	7	174,830.50	-	174,830.50	134.49	6	24,854.70	-	24,854.70	19.12
Livestock and Fishery	10	35,959.30	-	35,959.30	27.66	14	203,967.40	-	203,967.40	156.90 *
Mining	-	1,703.00	-	1,703.00	1.31 *	-	-	-	-	-
Oil and Gas	-	-	-	-	-	-	13,265.20	-	13,265.20	10.20 *
Manufacturing	135	2,296,030.10	-	2,296,030.10	1,766.18 *	225	1,752,172.50	-	1,752,172.50	1,347.83 *
Power	5	527,506.20	-	527,506.20	405.77	2	121,264.00	-	121,264.00	93.28
Transport and Communication	8	1,172,130.70	-	1,172,130.70	901.64 *	4	1,999,920.00	-	1,999,920.00	1,538.40 *
Hotel and Tourism	5	229,797.10	-	229,797.10	176.77 *	7	107,408.60	-	107,408.60	82.62 *
Real Estate Development	10	1,640,570.10	-	1,640,570.10	1,261.98	4	274,212.90	-	274,212.90	210.93
Industrial Estate	1	44,248.10	-	44,248.10	34.04 *	1	62,986.30	-	62,986.30	48.45
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	40	1,306,836.70	-	1,306,836.70	1,005.26 *	19	845,964.60	-	845,964.60	650.74 *

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2019-2020				2020-2021				Cumulative Total as of September 30, 2021			
	No. of	Total	Local	Foreign	No. of	Total	Local	Foreign	No. of	Total	Local	Foreign
	Enter- prises	Invest- ment	(Kyat)	(Kyat) (US\$) (Equivalent)	Enter- prises	Invest- ment	(Kyat)	(Kyat) (US\$) (Equivalent)	Enter- prises	Invest- ment	(Kyat)	(Kyat) (US\$) (Equivalent)
TOTAL	245	7,344,570.71	-	7,344,570.71 5,525.97 *	48	6,741,105.64	-	6,741,105.64 3,791.40 *	1,758	131,309,947.34	-	131,309,947.34 73,852.61
Agriculture	3	23,564.94	-	23,564.94 17.73	2	17,758.66	-	17,758.66 9.99	36	734,593.50	-	734,593.50 413.16
Livestock and Fishery	5	184,064.40	-	184,064.40 138.49 *	6	35,023.04 *	-	35,023.04 19.70 *	58	1,173,659.58	-	1,173,659.58 660.10
Mining	-	5,050.58	-	5,050.58 3.80 *	-	-	-	-	10	4,202,719.05	-	4,202,719.05 2,363.73
Oil and Gas	-	468,933.06	-	468,933.06 352.82 *	-	-	-	-	76	30,294,266.31	-	30,294,266.31 17,038.40
Manufacturing	188	1,489,519.86	-	1,489,519.86 1,128.22 *	27	508,548.89 *	-	508,548.89 286.02 *	1,235	19,917,730.29	-	19,917,730.29 11,202.32
Power	8	2,222,109.00	-	2,222,109.00 1,671.89	6	5,549,712.29	-	5,549,712.29 3,121.32	33	34,308,900.70	-	34,308,900.70 19,296.34
Transport and Communication	2	399,333.41	-	399,333.41 300.45 *	-	237,363.00 *	-	237,363.00 133.50 *	50	19,371,393.57	-	19,371,393.57 10,895.05
Hotel and Tourism	5	70,896.85	-	70,896.85 53.34 *	1	144,018.00 *	-	144,018.00 81.00 *	66	4,979,479.25	-	4,979,479.25 2,800.61
Real Estate Development	8	1,483,218.45	-	1,483,218.45 1,115.96 *	-	14,224.00 *	-	14,224.00 8.00 *	49	9,335,303.66	-	9,335,303.66 5,250.45
Industrial Estate	2	363,495.56	-	363,495.56 273.49 *	1	50,157.38 *	-	50,157.38 26.21 *	9	1,080,636.40	-	1,080,636.40 607.78
Construction	-	-	-	-	-	-	-	-	-	-	-	-
Services	24	624,364.60	-	624,364.60 489.78 *	5	184,300.37 *	-	184,300.37 103.66 *	136	5,911,265.04	-	5,911,265.04 3,324.67

Note : * Increased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2010-2011		2015-2016		2016-2017	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	24	19,998.97	215	9,486.12 *	138	6,649.81 *
Afghanistan	-	-	1	0.65	-	-
Australia	-	-	2	29.73	1	16.29
Austria	-	-	-	-	-	-
Bangladesh	-	-	1	2.36	1	1.08
Belize	-	-	-	-	1	0.81
Brunei Darussalam	-	-	6	26.48	3	18.03
Cambodia	-	-	-	-	2	1.68
Canada	-	-	-	1.28 *	1	5.15
China	3	8,269.23	43	3,323.85	38	482.59
Cook Islands	-	-	1	1.15	-	-
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	2	0.79
Germany	-	-	-	-	-	1.15
China, Hong Kong (SAR)	6	5,798.28	24	225.17	18	213.70
India	-	-	5	224.22	-	-
Indonesia	-	-	1	13.19	1	9.03
Ireland	-	-	-	-	1	6.95
Israel	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	7.14	25	219.79	6	60.42
The Republic of Korea	10	2,676.40	14	128.09	11	66.42
Laos	-	-	-	-	-	-
Lebanon	-	-	-	-	1	12.98
Liberia	-	-	-	-	-	-
Luxembourg	-	-	1	0.40	-	-
China, Macau (SAR)	-	-	-	-	-	-
Malaysia	2	76.75	5	257.22	2	21.39
Marshall Islands	-	-	-	-	-	6.51 *
Mauritius	-	-	-	-	-	-
Netherlands	-	-	3	438.03	1	5.00
New Zealand	-	-	1	6.95	-	-
Norway	-	-	-	-	-	-
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	-	-	1	4.50	-	-
Russia Federation	-	-	-	-	-	-
Samoa	-	-	-	0.45 *	1	22.06
Seychelles	-	-	1	1.32	1	2.98
Singapore	1	226.17	56	4,251.22	27	3,820.76
South Africa	-	-	1	1.31	-	-
Sri Lanka	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	1	1.70	-	-
China, Taipei	-	-	3	8.29	3	10.46
Thailand	1	2,146.00	12	236.17	10	423.06
United Arab Emirates	-	-	-	-	-	-
United Kingdom 1/	-	-	3	75.31	3	54.32
United States of America	1	799.00	1	2.61	-	-
Vietnam	-	-	3	4.68	3	1,386.20

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2017-2018		2018-2019		2019-2020	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	222	5,718.09 *	282	4,158.47 *	245	5,525.97 *
Afghanistan	-	-	-	-	-	-
Australia	-	-	-	-	-	-
Austria	-	-	-	-	-	-
Bangladesh	1	1.50	-	-	-	-
Belize	-	-	-	-	-	-
Brunei Darussalam	2	8.07 *	-	10.23 *	-	12.64 *
Cambodia	-	-	-	-	-	-
Canada	1	1.36	-	-	-	-
China	65	1,395.22	140	634.58 *	102	553.31 *
Cook Islands	-	-	-	-	-	-
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	14	7.34	1	0.49	3	5.63
Germany	1	10.40	-	-	2	2.12
China, Hong Kong (SAR)	23	251.98 *	43	456.37 *	46	1,422.34 *
India	3	11.00 *	1	5.00	3	3.27
Indonesia	1	9.88 *	-	-	1	8.53
Ireland	-	1.10 *	-	-	-	-
Israel	-	-	-	-	-	-
Italy	-	-	2	3.30	-	-
Japan	12	384.12 *	8	42.78 *	6	768.47 *
The Republic of Korea	14	253.90 *	15	89.38 *	7	94.20 *
Laos	-	-	-	-	-	-
Lebanon	-	-	-	1.04 *	-	-
Liberia	-	-	-	-	-	-
Luxembourg	-	1.53 *	-	-	-	-
China, Macau (SAR)	1	3.64	-	-	1	35.89
Malaysia	6	21.88	3	1.78 *	4	5.25
Marshall Islands	1	1.00	-	0.35 *	-	2.15 *
Mauritius	-	-	-	-	-	-
Netherlands	6	533.92	3	32.40 *	2	11.23
New Zealand	-	-	-	-	-	-
Norway	-	6.00 *	-	-	-	12.76 *
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Russia Federation	-	-	-	-	-	-
Samoa	1	38.64 *	1	4.92 *	4	32.26 *
Seychelles	1	8.18	3	10.58 *	4	20.29
Singapore	42	2,163.96 *	25	2,409.57 *	20	1,859.21 *
South Africa	-	-	-	-	-	-
Sri Lanka	-	1.25 *	-	-	1	5.49
Sweden	-	-	-	-	-	-
Switzerland	-	-	1	16.84 *	-	1.20 *
China, Taipei	6	17.21	12	81.17	14	63.12 *
Thailand	11	123.86 *	11	221.43 *	13	79.20 *
United Arab Emirates	-	100.50 *	-	-	-	-
United Kingdom 1/	4	211.18	7	23.34 *	6	425.16 *
United States of America	2	128.68	2	98.34	1	43.58
Estonia	-	-	-	-	1	0.85
Vietnam	4	20.81 *	4	14.58	4	57.82

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2020-2021		Cumulative Total as of September 30, 2021	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	48	3,791.40 *	2,129	90,442.10
Afghanistan	-	-	1	0.65
Australia	-	-	18	145.80
Austria	-	-	2	74.37
Bangladesh	-	-	5	7.89
Belize	-	-	1	0.81
Brunei Darussalam	-	1.47 *	23	126.75
Cambodia	-	-	3	24.18
Canada	-	-	20	203.59
China	15	175.83 *	519	21,569.53
Cook Islands	-	-	1	1.15
Cyprus	-	-	1	5.25
Denmark	-	-	1	13.37
France	-	-	24	555.86
Germany	-	-	6	34.77
China, Hong Kong (SAR)	3	11.14 *	269	9,762.68
India	1	1.20	35	773.04
Indonesia	-	-	17	283.06
Ireland	-	-	1	8.05
Israel	-	-	1	2.40
Italy	-	-	2	3.30
Japan	3	518.76 *	125	1,849.08
The Republic of Korea	2	32.61 *	188	4,087.59
Laos	-	-	1	0.88
Lebanon	-	-	1	14.02
Liberia	-	-	4	79.20
Luxembourg	-	-	3	47.28
China, Macau (SAR)	-	-	4	43.93
Malaysia	-	2.10 *	71	1,969.89
Marshall Islands	-	10.70 *	2	25.21
Mauntius	-	-	3	39.58
Netherlands	-	-	26	1,572.12
New Zealand	-	-	1	6.95
Norway	-	-	1	30.56
Panama	-	-	2	55.10
Philippines	-	-	3	147.17
Qatar	-	-	1	4.50
Russia Federation	-	-	2	94.00
Samoa	-	0.50 *	10	171.09
Seychelles	-	-	11	47.40
Singapore	14	429.34 *	348	24,379.84
South Africa	-	-	1	1.31
Sri Lanka	-	-	3	8.99
Sweden	-	-	1	2.05
Switzerland	-	-	6	48.40
China, Taipei	-	0.44 *	45	195.12
Thailand	8	99.19 *	152	11,505.82
United Arab Emirates	-	-	3	147.69
United Kingdom 1/	1	2,506.92 *	107	7,471.03
United States of America	-	-	23	574.72
Estonia	-	-	1	0.85
Vietnam	1	1,200 *	30	2,224.23

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.

* Increased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY/REGION
Years 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2015-2016		2016-2017		2017-2018		2018-2019	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	211	6,804.38 *	137	6,649.81 *	221	5,715.09 *	282	4,158.47 *
Afghanistan	1	0.65	-	-	-	-	-	-
Australia	2	29.73	1	16.29	-	-	-	-
Austria	-	-	-	-	-	-	-	-
Bangladesh	1	2.36	1	1.08	1	1.50	-	-
Belize	-	-	1	0.81	-	-	-	-
Brunei Darussalam	6	26.48	3	18.03	2	8.07 *	-	10.23 *
Cambodia	-	-	2	1.67	-	-	-	-
Canada	-	1.28 *	1	5.15	1	1.36	-	-
China	42	721.28	38	482.59	65	1,395.22	140	634.58 *
Cook Islands	1	1.15	-	-	-	-	-	-
France	-	-	2	0.79	14	7.34	1	0.49
Germany	-	-	-	1.15	1	10.40	-	-
China, Hong Kong (SAR)	23	224.37	17	213.70	23	251.98 *	43	456.37 *
India	5	224.22	-	-	3	11.00 *	1	5.00
Indonesia	1	13.19	1	9.03	1	9.86 *	-	-
Ireland	-	-	1	6.95	-	1.10 *	-	-
Italy	-	-	-	-	-	-	2	3.30
Japan	25	219.79	6	60.42	12	384.12 *	8	42.78 *
The Republic of Korea	14	128.09	11	66.42	14	253.90 *	15	89.38 *
Laos	-	-	-	-	-	-	-	-
Lebanon	-	-	1	12.98	-	-	-	1.04 *
Liberia	-	-	-	-	-	-	-	-
Luxembourg	1	0.40	-	-	-	1.53 *	-	-
China, Macau (SAR)	-	-	-	-	1	3.64	-	-
Malaysia	5	257.22	2	21.39	6	21.88	3	1.78 *
Marshall Islands	-	-	-	6.51 *	1	1.00	-	0.35 *
Mauritius	-	-	-	-	-	-	-	-
Netherlands	3	438.03	1	5.00	6	533.92	3	32.40 *
New Zealand	1	6.95	-	-	-	-	-	-
Norway	-	-	-	-	-	6.00 *	-	-
Panama	-	-	-	-	-	-	-	-
Philippines	-	-	-	-	-	-	-	-
Qatar	1	4.50	-	-	-	-	-	-
Russia Federation	-	-	-	-	-	-	-	-
Samoa	-	0.45 *	1	22.06	1	38.64 *	1	4.92 *
Seychelles	1	1.32	1	2.98	1	8.18	3	10.58 *
Singapore	54	4,172.84	27	3,820.76	42	2,163.96 *	25	2,409.57 *
South Africa	1	1.31	-	-	-	-	-	-
Sri Lanka	-	-	-	-	-	1.25 *	-	-
Sweden	-	-	-	-	-	-	-	-
Switzerland	1	1.70	-	-	-	-	1	16.84 *
China, Taipei	3	8.30	3	10.46	6	17.21	12	81.18
Thailand	12	236.17	10	423.06	10	120.86 *	11	221.43 *
United Arab Emirates	-	-	-	-	-	100.50 *	-	-
United Kingdom /J	3	75.31	3	54.32	4	211.18	7	23.34 *
United States of America	1	2.61	-	-	2	128.68	2	98.34
Estonia	-	-	-	-	-	-	-	-
Vietnam	3	4.68	3	1,386.20	4	20.81 *	4	14.58

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY/REGION (concl'd)
Years 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2019-2020		2020-2021		Cumulative Total as of September 30, 2021	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	245	5,525.97 *	48	3,791.40 *	1,758	73,852.61
Afghanistan	-	-	-	-	1	0.65
Australia	-	-	-	-	5	69.54
Austria	-	-	-	-	1	2.87
Bangladesh	-	-	-	-	2	3.43
Belize	-	-	-	-	1	0.81
Brunei Darussalam	-	12.64 *	-	1.47 *	21	122.91
Cambodia	-	-	-	-	2	23.27
Canada	-	-	-	-	5	158.66
China	102	553.31 *	15	175.83 *	482	18,683.77
Cook Islands	-	-	-	-	1	1.15
France	3	5.63	-	-	8	546.03
Germany	2	2.12	-	-	5	19.77
China, Hong Kong (SAR)	46	1,422.34 *	3	11.14 *	243	9,630.97
India	3	3.27	1	1.20	29	629.84
Indonesia	1	8.53	-	-	8	63.76
Ireland	-	-	-	-	1	8.05
Italy	-	-	-	-	2	3.30
Japan	6	768.47 *	3	518.76 *	109	1,564.75
The Republic of Korea	7	94.20 *	2	32.61 *	170	4,009.03
Laos	-	-	-	-	1	0.88
Lebanon	-	-	-	-	1	14.02
Liberia	-	-	-	-	4	79.20
Luxembourg	-	-	-	-	3	47.28
China, Macau (SAR)	1	35.89	-	-	2	39.53
Malaysia	4	5.25	-	2.10 *	38	1,083.23
Marshall Islands	-	2.15 *	-	10.70 *	2	25.21
Mauritius	-	-	-	-	3	39.58
Netherlands	2	11.23	-	-	23	1,337.62
New Zealand	-	-	-	-	1	6.95
Norway	-	12.76 *	-	-	1	30.56
Philippines	-	-	-	-	2	7.17
Qatar	-	-	-	-	1	4.50
Russia Federation	-	-	-	-	2	94.00
Samoa	4	32.26 *	-	0.50 *	9	167.89
Seychelles	4	20.29	-	-	11	47.40
Singapore	20	1,859.21 *	14	429.34 *	292	21,483.88
South Africa	-	-	-	-	1	1.31
Sri Lanka	1	5.49	-	-	2	7.99
Sweden	-	-	-	-	1	2.05
Switzerland	-	1.20	-	-	4	44.74
China, Taipei	14	63.12 *	-	0.44 *	45	195.12
Thailand	13	79.20 *	8	99.19 *	106	4,348.19
United Arab Emirates	-	-	-	-	1	105.00
United Kingdom 1/	6	425.16 *	1	2,506.92 *	67	6,540.50
United States of America	1	43.58	-	-	8	331.15
Estonia	1	0.85	-	-	1	0.85
Vietnam	4	57.82	1	1.20 *	30	2,224.23

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.

* Increased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 13.21 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

Particulars	2019-2020					2020-2021					Cumulative Total as of September 30, 2021				
	No. of	Total	Local	Foreign		No. of	Total	Local	Foreign		No. of	Total	Local	Foreign	
	Enter- prises	Investment	(Kyat)	(Kyat) (Equivalent)	(US\$)	Enter- prises	Investment	(Kyat)	(Kyat) (Equivalent)	(US\$)	Enter- prises	Investment	(Kyat)	(Kyat) (Equivalent)	(US\$)
TOTAL	245	7,344,570.71	-	7,344,570.71	5,525.97	48	6,741,105.64	-	6,741,105.64	3,791.40	1,758	131,309,947.69	-	131,309,947.69	73,852.61
Wholly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign-owned	192	4,802,983.29	-	4,802,983.29	3,613.71	26	1,453,337.20	-	1,453,337.20	817.40	1,064	36,590,911.07	-	36,590,911.07	20,579.62
Joint Venture	53	2,541,587.42	-	2,541,587.42	1,912.26	22	5,287,768.44	-	5,287,768.44	2,974.00	-	-	-	-	-
(a)State Economic Enterprises	-	-	-	-	-	-	-	-	-	-	35	42,601,888.13	-	42,601,888.13	23,960.57
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-	10	267,149.83	-	267,149.83	150.25
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	53	2,541,587.42	-	2,541,587.42	1,912.26	22	5,287,768.44	-	5,287,768.44	2,974.00	555	36,707,608.32	-	36,707,608.32	20,645.45
(e)Co-operative Society	-	-	-	-	-	-	-	-	-	-	1	5,334.00	-	5,334.00	3.00
(f)JV Corporation	-	-	-	-	-	-	-	-	-	-	1	28,839.16	-	28,839.16	16.22
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production	-	-	-	-	-	-	-	-	-	-	91	15,047,230.00	-	15,047,230.00	8,463.01
Sharing Basis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Improved Petroleum	-	-	-	-	-	-	-	-	-	-	1	60,987.18	-	60,987.18	34.30
Recovery Contract	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Terminate from wholly foreign-owned
Is No. of Enterprise (3) and amount
(86.636 US\$ in Millions) and joint venture
is No. of Enterprise (3) and amount (379.753 US\$ in Millions).

Source: Directorate of Investment and Company Administration.

TABLE 13.22 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
Years 2010/2011, 2015/2016-2020/2021, absolute values in Millions US\$

States and Regions	2010-2011		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
UNION	24	19,998.97 *	215	9,486.12 *	138	6,649.81 *	222	5,718.09 *	282	4,158.47 *	245	5,525.97 *	48	3,791.40 *
Kachin State	2	6,218.52	-	-	-	-	1	242.39	4	15.20	2	1.68	1	22.40
Kayah State	-	-	-	-	-	-	-	-	2	53.18	-	-	-	-
Kayn State	1	186.10	1	37.00	-	-	1	5.10	2	10.54	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	3	1,396.08	-	5.08 *	1	137.27	4	4.30	1	28.55 *	1	29.27 *	3	51.39
Taninthayi Region	7	320.05	9	3,311.65	-	0.53 *	1	274.50 *	4	16.02	5	129.90	2	34.53 *
Bago Region	1	2.00	11	67.00	9	129.08 *	21	223.56 *	24	188.22 *	27	405.66 *	4	46.56 *
Magway Region	-	-	1	6.00	2	312.62	2	1.50	1	1.14	3	19.15	-	-
Mandalay Region	-	-	12	473.48	7	736.22 *	25	1,146.76 *	15	528.98	3	58.55 *	3	154.96
Mon State	2	2,945.00	3	336.60	-	0.60 *	9	478.46	5	170.87	3	24.96 *	2	3.36 *
Rakhine State	5	6,696.90	5	1,178.35	-	-	-	-	1	2.00	3	667.81 *	1	5.00
Yangon Region	3	64.32 *	161	3,867.30 *	117	5,296.63 *	143	3,221.99 *	208	3,034.49 *	182	4,072.33 *	26	937.34 *
Shan State	-	-	3	154.00	1	6.67 *	4	11.89	6	56.24	3	60.60 *	1	1.39
Ayeyawady Region	-	-	7	42.16	1	29.99	8	78.54	6	13.67	11	45.81 *	5	2,534.47 *
Nay Pyi Taw	-	-	2	7.50	-	-	3	29.10	3	39.38	2	10.25	-	-

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

METHODOLOGY SHEET | Myanmar Citizens Investment of Permitted and Existing Enterprises

Responsible Unit (Service or Structure)	Directorate of Investment and Company Administration
Level of Disaggregation	Union, States and Regions
Study Variables	Myanmar Citizens Investment of Permitted and Existing Enterprises
Classification Variables	Myanmar Citizens Investment of Permitted Enterprises by Sector, State and Region. Myanmar Citizens Investment of Existing Enterprises by Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.23, 13.24, 13.25

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR
Years 2010/2011, 2015/2016- 2020/2021, absolute values in millions

Sectors	2010-2011			2015-2016			2016-2017		
	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)	No.of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	63	1,008.02	750,930.77	151	3,190.29 *	5,933,245.56 *	52	805.22 *	1,604,460.10 *
Agriculture	-	-	-	-	-	-	2	0.37	1,389.00
Livestock and Fishery	4	0.12	2,567.84	3	10.13	28,684.64	3	0.35	9,915.69
Mining	1	1.60	250.00	10	76.58	123,179.79	1	2.11 *	4,651.23 *
Manufacturing	31	322.85	172,857.33	60	725.29 *	1,008,970.70 *	14	59.31 *	93,544.31 *
Power	4	205.42	238,198.32	-	-	-	1	-36.56 **	7,185.56
Transport	4	98.12	40,024.45	10	1,038.90	1,328,348.44	6	291.96	412,934.49
Hotel and Tourism	2	13.00	46,887.29	31	159.14	434,670.81	10	49.05	132,916.06 *
Real Estate Development	-	-	-	19	451.04	1,518,462.85	5	287.21 *	663,005.98
Industrial Estate	-	-	-	5	5.23	260,344.76	-	-	-
Construction	14	63.18	167,570.33	4	11.91	67,508.40	-	0.21 *	422.26 *
Other Services	3	303.73	82,575.21	9	712.06	1,163,075.16	10	151.21	278,495.52

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2010/2011, 2015/2016- 2020/2021, absolute values in millions

Sectors	2017-2018			2018-2019			2019-2020		
	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	119	1,169.98 *	3,978,095.13 *	169	473.29 *	1,691,332.08 *	130	413.62	1,881,459.51 *
Agriculture	2	-	480.00	5	0.07	1,854.01	3	17.08	36,853.59
Livestock and Fishery	9	5.49	15,018.52	7	92.17	213,381.38 *	3	-	5,271.50
Mining	1	3.99	5,836.17	5	0.74 *	23,816.39 *	1	-	15,298.00 *
Manufacturing	42	181.21	480,629.27 *	67	151.65 *	406,545.34 *	51	151.38	517,250.24 *
Power	4	78.15	172,267.32	3	14.85 *	159,360.49 *	5	15.16	80,215.55 *
Transport	6	312.73	544,573.48	2	66.13 *	172,294.45 *	-	1.85	6,843.50 *
Hotel and Tourism	19	110.68	341,609.65 *	30	21.58 *	173,231.40	24	59.73	269,920.99 *
Real Estate Development	9	272.30	1,506,087.45	9	9.56 *	172,098.97 *	10	40.17	525,768.67 *
Industrial Estate	2	-	287,598.11	1	10.88	36,924.99	-	-	-
Construction	-	29.71 *	146,100.36 *	-	-	-	-	10.83	81,607.55 *
Oil and Gas	-	-	-	-	-	-	2	3.99	13,723.96
Other Services	25	175.75 *	497,894.80 *	40	105.66 *	331,824.66 *	31	113.427	328,705.953 *

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)

Years 2010/2011, 2015/2016- 2020/2021, absolute values in millions

Sectors	2020-2021			Cumulative Total as of September 30, 2021		
	No. of Enter-prises	US\$	Total Investment (Kyat)	No. of Enter-prises	US\$	Total Investment (Kyat)
TOTAL	61	583.49 *	1,171,803.81 *	1,826	11,237.85 *	22,306,223.35 *
Agriculture	2	-	950.00	21	69.47 *	91,550.99
Livestock and Fishery	5	2.91 *	36,883.35 *	98	237.90 *	409,114.51 **
Mining	-	-	-	72	121.13 *	212,389.51 *
Manufacturing	32	513.43 *	937,596.25 *	972	3,456.68 *	4,935,878.02 *
Power	1	5.97	10,000.00	26	500.05 **	896,164.13 **
Transport	2	4.92	11,481.89	54	2,124.08 **	2,802,774.00 **
Hotel and Tourism	7	35.31	84,345.10 **	209	885.21 *	2,367,070.27 **
Real Estate Development	3	0.74	22,277.58 *	98	1,295.29 *	4,884,964.00 *
Industrial Estate	-	-	-	12	97.71	899,828.90
Construction	-	-	-	68	516.79 **	1,155,862.90 **
Oil & Gas	-	-	-	2	3.99	13,723.96
Other Services	9	20.21 *	68,269.64 *	194	1,929.55 *	3,636,902.16 *

Notes : * Increased in investment value.

** Decreased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2015-2016			2016-2017			2017-2018		
	No. of Enter- prises	US\$	Total Investment (Kyat)	No. of Enter- prises	US\$	Total Investment (Kyat)	No. of Enter- prises	US\$	Total Investment (Kyat)
TOTAL	146	2,995.73 *	5,633,116.36 *	52	805.22 *	1,604,460.10 *	118	1,056.48 *	3,791,846.13 *
Agriculture	-	-	-	2	0.37	1,389.00	2	-	480.00
Livestock and Fishery	2	9.79	27,941.52	3	0.35 *	9,915.69 *	9	5.49	15,018.52
Mining	10	76.58	123,179.79	1	2.11 *	4,651.23 *	1	3.99	5,836.17
Manufacturing	59	651.75 *	900,970.70 *	14	59.31 *	93,544.31 *	42	181.21	460,629.27 *
Power	-	-	-	1	-36.56 **	7,185.56	4	78.15	172,267.32
Transport	9	978.57	1,240,737.86	6	291.96	412,934.49	5	199.23	358,324.48
Hotel and Tourism	31	159.14	434,670.81	10	49.05	132,916.06	19	110.66	341,609.65 *
Real Estate Development	18	396.85	1,435,566.85	5	287.21 *	663,005.98 *	9	272.30	1,506,087.45
Industrial Estate	5	5.23	260,344.77	-	-	-	2	-	287,598.11
Construction	3	5.76	46,628.90	-	0.21 *	422.26 *	-	29.71 *	146,100.36 *
Other Services	9	712.06	1,163,075.16	10	151.21	278,495.52	25	175.75 *	497,894.80 *

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2018-2019			2019-2020			2020-2021			Cumulative Total as of September 30, 2021		
	No. of Enter- prises	US\$	Total Investment (Kyat)	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	169	473.29 *	1,891,332.08 *	130	413.62	1,881,459.51 *	61	583.49 *	1,171,803.81 *	1,474	9,961.34 *	20,419,920.90 *
Agriculture	5	0.07	1,854.01	3	17.08	36,853.59	2	-	950.00	20	68.17 *	91,454.56
Livestock and Fishery	7	92.17	213,381.38 *	3	-	5,271.50	5	2.91 *	36,883.35 *	85	231.60 *	405,929.27 **
Mining	5	0.74 *	23,816.40 *	1	-	15,298.00 *	-	-	-	41	116.47 **	211,362.32 **
Manufacturing	67	151.65 *	406,545.34 *	51	151.38	517,250.24 *	32	513.43 *	937,596.25 *	705	3,010.50 *	4,291,185.49 *
Power	3	14.85 *	159,360.49 *	5	15.16	80,215.55 *	1	5.97	10,000.00	25	353.05 **	731,264.13 *
Transport	2	66.13 *	172,294.45 *	-	1.85	6,843.50 *	2	4.92	11,481.89	48	1,900.37 **	2,431,190.87 **
Hotel and Tourism	30	21.58 *	173,231.40	24	59.73	269,920.99 *	7	36.31	84,345.10 **	197	682.85 *	2,077,696.31 *
Real Estate Development	9	9.56 *	172,098.98 *	10	40.17	525,768.67 *	3	0.74	22,277.58 *	94	1,228.03 *	4,741,468.70 *
Industrial Estate	1	10.88	36,924.99	-	-	-	-	-	-	10	82.23	861,891.12
Construction	-	-	-	-	10.83	81,607.55 *	-	-	-	56	358.98 **	940,684.55 **
Oil & Gas	-	-	-	2	3.99	13,723.96	-	-	-	2	3.99	13,723.96
Other Services	40	105.66 *	331,824.66 *	31	113.43	328,705.95 *	9	20.21 *	68,269.64 *	191	1,925.10 *	3,622,069.63 *

Notes : * Increased in investment value.

** Decreased in investment value.

Source: Directorate of Investment and Company Administration.

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

States and Regions	2010-2011			2015-2016			2016-2017			2017-2018		
	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$
UNION	63	750,930.77	1,008.82	151	5,933,245.56	3,190.29	52	1,604,460.10 *	805.22 *	119	3,978,095.13 *	1,169.98 *
Kachin State	2	30,969.58	144.93	2	23,279.50	8.15	-	-	-	2	4,469.49	0.31
Kayah State	1	104,808.66	82.67	-	-	-	-	4,185.56	-38.88 **	-	-	-
Kayn State	-	-	-	1	5,335.00	-	2	4,200.00	2.33	1	4,225.36	2.14
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	1	2,077.86	-	1	550.00	0.50	1	7,782.26 *	5.29 *	3	24,601.05	0.65
Tanintharyi Region	2	23,500.88	64.98	8	57,256.17	24.35	-	3,500.00 *	0.08	8	9,000.98	0.13
Bago Region	4	131,950.36	117.73	8	333,980.20	20.64	1	1,200.00	-	4	319,158.63 *	15.86 *
Magway Region	1	4,100.00	4.67	-	-	-	-	-	-	9	5,342.19 *	0.06
Mandalay Region	10	114,560.01	91.77	19	436,431.61	210.78	11	940,540.36 *	545.71 *	20	2,075,379.25 *	501.81 *
Mon State	4	17,844.64	7.26	9	541,120.02	503.13	3	5,240.23 *	2.40	7	97,434.11	19.50
Rakhine State	1	8,805.68	5.38	7	42,343.15	10.31	2	19,288.09	6.61	2	133,842.00	72.72
Yangon Region	26	183,637.23	142.99	77	4,183,154.00	2,342.75	26	565,531.05 *	253.66 *	44	851,139.37 *	363.01 *
Shan State	4	45,032.63	44.82	12	112,066.66	18.33	6	57,850.00	23.69	4	211,469.50 *	78.39 *
Ayeywady Region	4	2,567.84	0.12	4	101,988.61	10.23	-	-	-	10	128,929.82	45.52
Nay Pyi Taw	3	81,075.20	300.70	3	95,740.65	41.13	-	5,142.55 *	4.33 *	5	113,103.38	69.69

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in millions

States and Regions	2018-2019			2019-2020			2020-2021		
	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$	No. of Enterprises	Total Investment (Kyat)	US\$
UNION	169	1,691,332.08 *	473.29 *	130	1,881,459.51 *	413.62 *	61	1,171,803.81 *	583.49 *
Kachin State	5	1,946.33	0.38	2	17,765.09	6.27	-	-	-
Kayah State	7	9,050.00	-	4	8,200.00	-	3	1,850.00	0.03
Kayah State	6	20,577.18	2.27	3	33,298.73	13.50	1	4,500.00	0.41
Chin State	-	-	-	2	2,535.40	0.17	-	-	-
Sagaing Region	22	39,417.06	9.15	13	24,233.79	2.46	7	18,273.01 *	4.39 *
Tanintharyi Region	14	51,994.75 *	3.06 *	11	44,681.38	11.15	5	42,305.65 *	2.50 *
Bago Region	7	66,388.76 *	18.18 *	3	60,695.00	-	-	4,998.58 *	-
Magway Region	8	4,200.00 *	-	2	11,583.83 *	4.03 *	2	11,541.10	6.42
Mandalay Region	16	321,503.01 *	47.88 *	10	410,422.80 *	33.15 *	9	881,319.99	502.22
Mon State	11	125,192.04 *	41.10	5	24,347.46 *	10.82 *	2	15,753.67	4.74
Rakhine State	7	16,307.31	0.31	1	2,499.27	0.19	1	1,215.00	-
Yangon Region	48	488,427.28 *	136.90 *	50	901,499.38 *	208.90 *	18	82,647.99 *	19.64 *
Shan State	4	174,098.48 *	83.16 *	8	170,037.13 *	48.08 *	6	83,267.10	38.31
Ayeyawady Region	13	365,018.88 *	129.48 *	14	161,427.23 *	72.08 *	5	12,862.72	4.09
Nay Pyi Taw	1	7,211.00	1.44	2	8,233.02 *	2.83 *	2	11,269.00	0.74

Notes : * Increased in investment value.

Source: Directorate of Investment and Company Administration.

** Decreased in investment value.

TABLE 13.26 INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (concl'd)

Years 2015/2016-2020/2021, absolute values in millions

Sectors	2019-2020		2020-2021		Cumulative Total as of September 30, 2021	
	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount
TOTAL	8	163.02 *	1	102.06 *	122	2,127.75
Hotel & Tourism	-	-	-	-	1	12.00
Logistic	-	1.00	-	2.00 *	8	95.47
Manufacturing	7	161.02 *	1	92.95 *	97	1,758.33
Real Estate	-	-	-	-	1	30.00
Services	-	-	-	-	5	59.14
Trading	-	-	-	7.11 *	9	171.81
Other Services	1	1.00	-	-	1	1.00

Note : * Increased in investment value.

Source: Thilawa Special Economic Zone's Management Committee.

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW

Years 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2015-2016		2016-2017		2017-2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	36	423.78 *	20	376.79 *	12	320.38 *
Australia	1	7.00	-	-	-	-
Austria	-	-	1	14.00	-	1.35 *
British Virgin Islands	-	-	-	-	1	20.00
Brunei Darussalam	1	5.00	-	-	-	3.50 *
China	-	-	-	-	-	-
France	-	-	-	-	-	-
China, Hong Kong (SAR)	-	-	-	8.00 *	-	0.50 *
Japan	14	133.01	3	81.50	5	102.06
The Republic of Korea	1	8.30	2	26.80	1	24.50
Malaysia	-	-	-	-	-	6.93
Myanmar	2	35.00	1	10.50	-	8.20 *
Netherland	-	-	-	-	1	1.40
Panama	-	-	-	-	-	-
Singapore	10	182.00	7	139.86	2	113.00
Switzerland	-	-	-	-	-	-
China, Taipei	-	-	-	3.20 *	-	8.80 *
Thailand	5	33.21	5	92.10	2	24.49
United Arab Emirates	1	15.16 *	-	-	-	4.00 *
Vietnam	1	5.10	1	0.83	-	1.65 *

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (cont'd)

Years 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2018-2019		2019-2020	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	16	326.44 *	8	163.02 *
Australia	1	12.32 *	-	1.18 *
Austria	-	-	-	-
British Virgin Islands	-	-	-	-
Brunei Darussalam	-	-	-	-
Cayman Island	-	-	1	17.50
China	-	-	-	-
Denmark	-	-	1	13.50
France	1	3.70	-	-
China, Hong Kong (SAR)	1	12.00 *	1	14.97
Japan	5	224.13 *	-	4.40 *
The Republic of Korea	2	33.00	-	2.50 *
Malaysia	-	-	1	10.00
Myanmar	-	-	-	4.14 *
Netherland	-	-	-	-
Panama	-	-	-	-
Singapore	1	17.16	-	11.45 *
Switzerland	1	3.00	-	1.00
China, Taipei	-	1.36 *	2	49.94
Thailand	4	19.77	2	16.02 *
United Arab Emirates	-	-	-	16.42
Vietnam	-	-	-	-

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (concl'd)

Years 2015/2016-2020/2021, absolute values in Million US\$

Particulars	2020-2021		Cumulative Total as of September 30, 2021	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	1	102.06 *	122	2,127.75
Australia	-	-	2	20.51
Austria	-	7.11 *	1	22.46
British Virgin Islands	1	89.73 *	2	89.73
Brunei Darussalam	-	-	1	8.50
China	-	-	1	12.00
Cayman Island	-	-	1	17.50
Denmark	-	-	1	13.50
France	-	-	1	3.70
China, Hong Kong (SAR)	-	-	7	74.12
Japan	-	2.00 *	39	680.89
The Republic of Korea	-	8.00 *	6	107.10
Malaysia	-	-	2	25.93
Myanmar	-	-	4	58.84
Netherland	-	-	1	1.40
Panama	-	-	1	13.91
Singapore	-	8.10 *	27	668.00
Switzerland	-	3.30 *	1	7.30
China, Taipei	-	-	3	65.29
Thailand	-	-	18	190.09
United Arab Emirates	-	3.82 *	1	39.40
Vietnam	-	-	2	7.58

Note : * Increased in investment value.

Source : Thilawa Special Economic Zone's Management Committee.

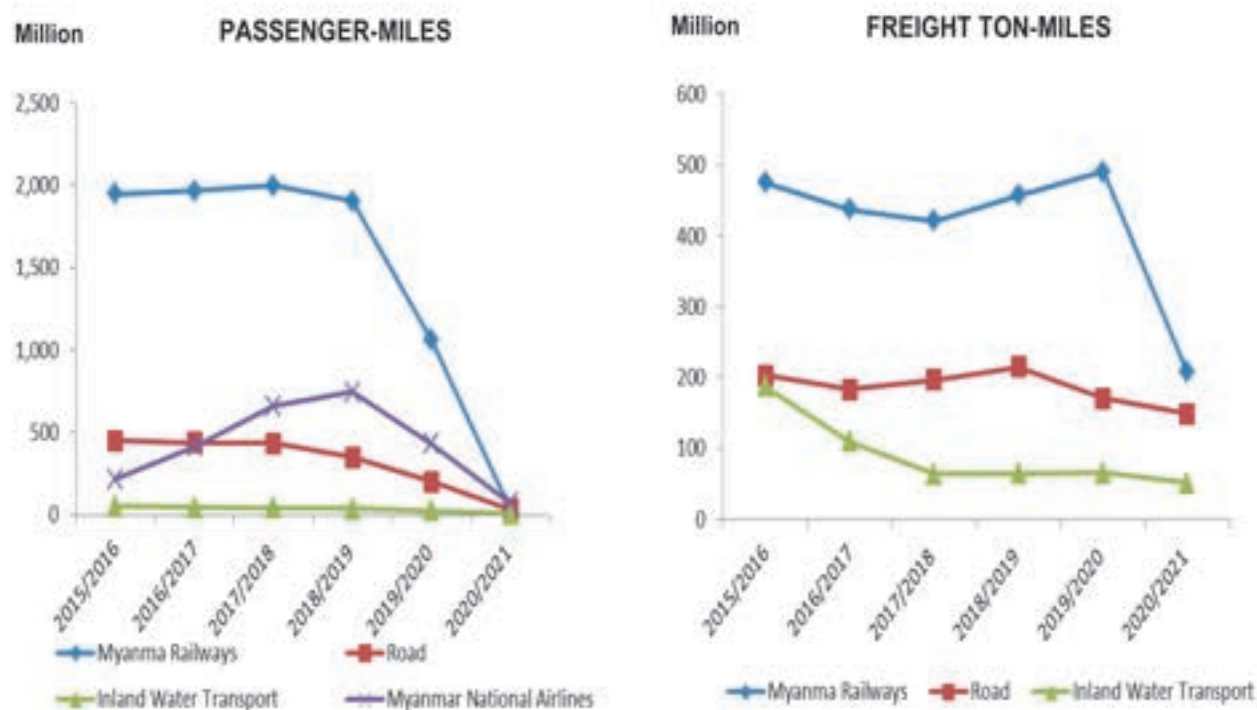


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Transport and Communications

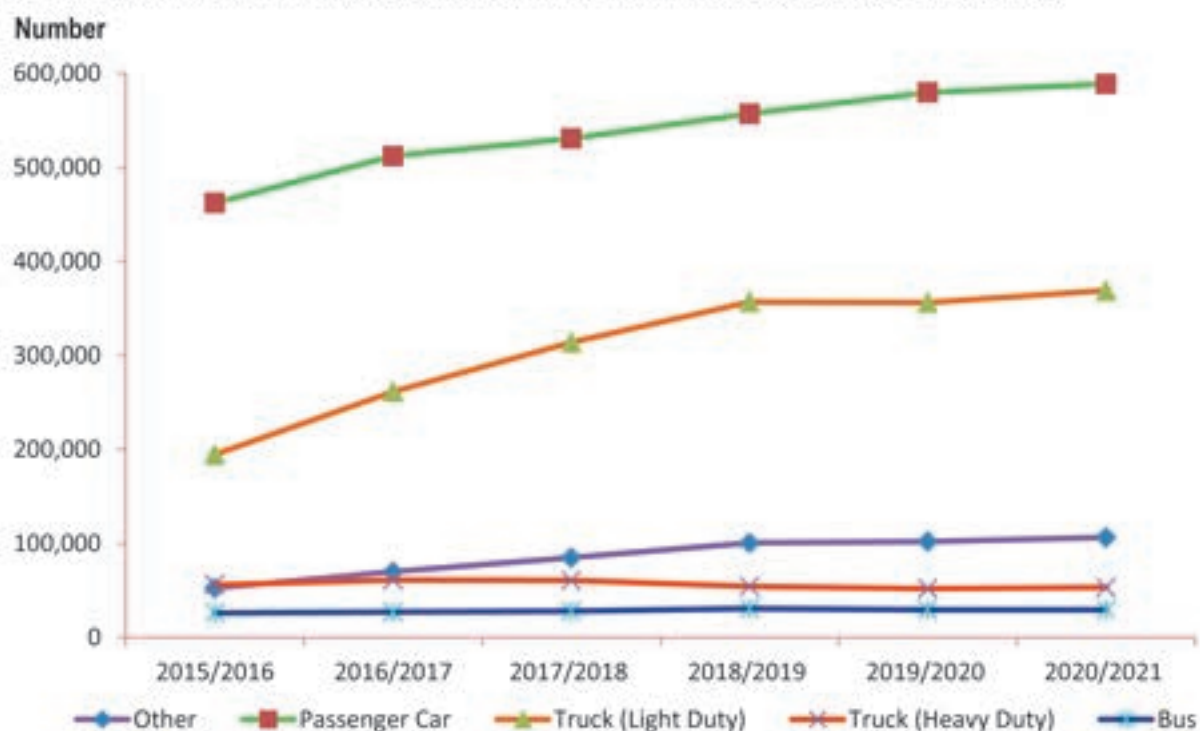
In 2020-2021, there were **5,217 thousand passenger journeys** on **public transportation**, travelling a total of **156,810 thousand passenger - miles**. The **railway network** stretched around **3,798 miles**. The total number of **private civil flights** was **2,083**. | The Myanmar **road network** totaled **84,795 miles** **7,778,996 motor vehicles** were registered in 2020-2021. **Arrivals of Vessels** by gross tonnage were **19,420 thousand tons**. | In 2020-2021, **524,847 fixed phones** and **75,060,582 mobile phones** were used.

FIGURE 14.1 VOLUME OF PASSENGERS AND FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT



Source: Ministry of Transport and Communications

FIGURE 14.2 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS



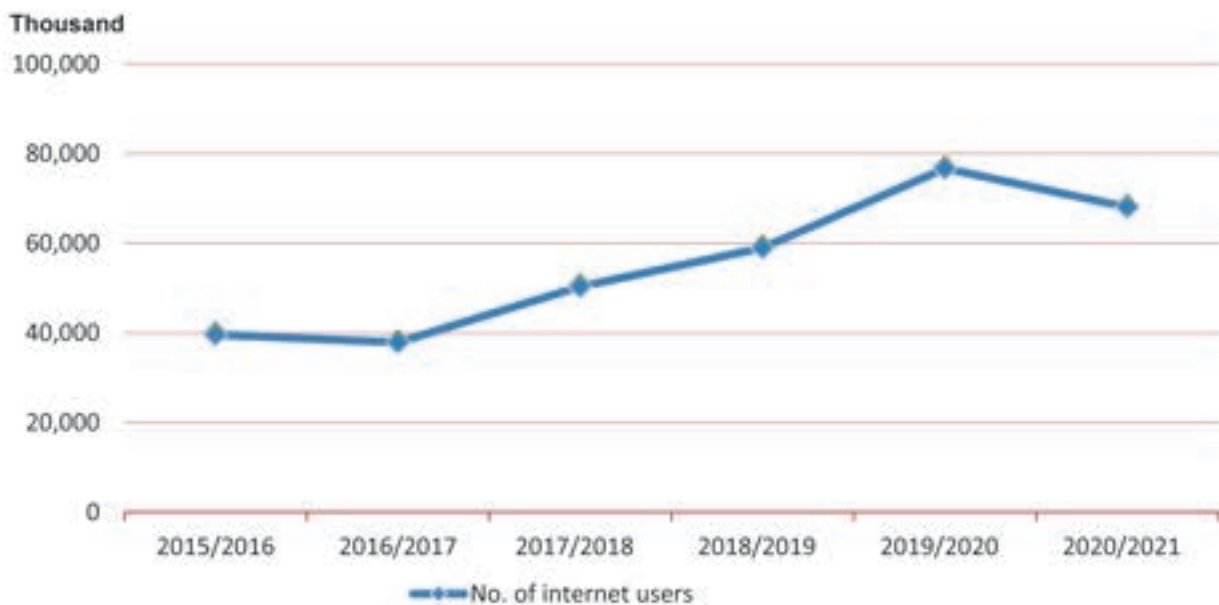
Source: Department of Road Transport Administration

FIGURE 14.3 COMMUNICATIONS STATISTICS



Source: Ministry of Transport and Communications

FIGURE 14.4 COMMUNICATIONS STATISTICS (NUMBER OF INTERNET USERS)



Source: Ministry of Transport and Communications

TRANSPORT AND COMMUNICATIONS

METHODOLOGY SHEET | Transportation

Responsible Unit (Service or Structure)	Ministry of Transport and Communications, Private Airlines
Level of Disaggregation	Union
Study Variables	Railways, Road, Waterways, Airways, Private Airlines
Classification Variables	Passengers, Passenger-miles, Freight ton, Freight ton-miles, Earnings from Passengers, Goods and Others, Flights, Aircrafts, Aircraft hours flown, Aerodromes, Airports, Charter Flights, Scheduled Flights, Miles Flown, Scheduled Revenue, Non-scheduled Revenue, All Weather, Seasonal, Domestic Airports, International Airports
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Passengers, Freight
Tables	14.01, 14.02, 14.03, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09

TABLE 14.01 VOLUME OF PASSENGERS CARRIED BY TYPES OF PUBLIC TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Total	Type of Transport			
		Railways	Road	Waterways	Airways
Passengers					
2010-2011	128,035	67,650	32,477	27,565	343
2015-2016	66,908	42,045	13,027	11,239	597
2016-2017	68,397	44,264	12,785	10,324	1,024
2017-2018	70,798	46,533	12,694	10,024	1,547
2018-2019	57,998	36,868	8,951	10,405	1,774
2019-2020	34,312	19,303	5,719	8,219	1,071
2020-2021	5,217	764	1,486	2,687	280
Passenger-miles					
2010-2011	5,654,421	3,328,720	1,317,920	902,208	105,573
2015-2016	2,670,780	1,946,960	451,505	54,539	217,756
2016-2017	2,868,024	1,965,896	440,623	44,863	416,642
2017-2018	3,135,630	1,997,659	436,237	41,092	660,642
2018-2019	3,041,325	1,904,888	351,410	38,141	746,886
2019-2020	1,724,483	1,062,249	203,941	28,599	429,694
2020-2021	156,810	36,194	36,179	9,805	74,632

Sources: 1. Myanma Railways.
2. Road Transport.
3. Inland Water Transport.
4. Myanmar National Airlines.

TABLE 14.02 VOLUME OF FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Type of Transport			
	Railways	Road	Waterways	Airways
	Freight ton			
	Long-ton	Long-ton	Long-ton	Short-ton
2010-2011	3,408	2,421	4,786	0.50
2015-2016	1,983	1,197	1,375	0.83
2016-2017	1,743	1,078	951	1.00
2017-2018	1,799	1,139	673	1.44
2018-2019	1,935	1,239	1,100	2.54
2019-2020	2,209	1,045	1,098	2.20
2020-2021	956	946	650	2.52
	Freight ton-miles (Ton-miles)			
2010-2011	697,848	315,780	753,689	153
2015-2016	475,620	203,052	187,806	318
2016-2017	437,167	183,525	110,193	396
2017-2018	421,198	197,092	63,713	539
2018-2019	457,634	215,121	64,595	1,336
2019-2020	491,076	170,608	65,566	1,759
2020-2021	207,337	148,479	50,845	2,208

Sources: 1. Myanma Railways.
 2. Road Transport.
 3. Inland Water Transport.
 4. Myanmar National Airlines.

TABLE 14.03 PRIVATE ROAD TRANSPORT STATISTICS

Years 2015/2016-2020/2021, absolute values

Year	Passengers (thousand)	Passenger-miles (thousand)	Freight-ton (thousand)	Freight-ton miles (thousand)	Gross Earnings (Million Kyats)
2015-2016	761,121.36	68,699,865.62	288,816.28	4,304,732.49	5,981,524.46
2016-2017	316,160.09	15,613,554.96	59,772.01	5,243,862.79	6,081,644.13
2017-2018	358,642.64 (r)	31,717,806.05	134,497.13 (r)	23,734,145.15	6,836,568.77
2018-2019	102,102.25 (r)	16,102,736.51 (r)	29,231.67 (r)	8,030,590.45 (r)	3,935,949.66
2019-2020	75,825.06 (r)	11,708,901.33	2,551,520.61	52,084,176.06 (r)	5,836,212.45 (r)
2020-2021	11,682.77	5,035,537.11	13,266.49	2,690,751.62	36,898,849.57

Source: Department of Transport Planning.

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Total	Of which			
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Air Thanlwin Limited
Passengers					
2010-2011	903	276	327	152	148
2015-2016	1,832 (r)	296	68	41	259
2016-2017	1,849 (r)	288	-	58	266
2017-2018	1,787 (r)	270 (r)	-	36	233 (r)
2018-2019	1,709	255	-	-	259
2019-2020	1,388 (r)	153	-	-	176 (r)
2020-2021	276	56	-	-	22
Passenger-miles					
2010-2011	343,994	207,086	71,954	32,343	32,611
2015-2016	1,691,080 (r)	237,687	15,288	12,813	63,504
2016-2017	2,450,368 (r)	200,622	-	22,821	21,201 (r)
2017-2018	3,366,788 (r)	197,843 (r)	-	14,313	51,242
2018-2019	4,140,150	180,459	-	-	62,086
2019-2020	2,954,712 (r)	104,788	-	-	43,188 (r)
2020-2021	9,059,104	70,856	-	-	6,281

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Of which			
	Air KBZ Limited	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar
	Passengers			
2010-2011	-	-	-	-
2015-2016	453	182	224	309
2016-2017	679	126	213	219
2017-2018	651	85	197	314
2018-2019	641	-	241	313
2019-2020	538	-	223	298
2020-2021	163	-	-	35
	Passenger-miles			
2010-2011	-	-	-	-
2015-2016	1,187,292	42,600	42,000	89,896
2016-2017	2,072,525	30,339	42,000	60,860
2017-2018	2,955,884	20,556	60,094	66,856
2018-2019	3,192,355	-	55,381	649,869
2019-2020	2,691,811	-	50,050	64,875
2020-2021	34,513	-	-	8,947,454

Note: Air Bagan Limited has been closed since 2016-2017, Air Mandalay Limited and Asian Wings Airways have been closed since 2018-2019.

Sources: 1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.

TABLE 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Total	Of which			
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Air Thanlwin Limited
Freight-ton (Short-ton)					
2010-2011	55.20 (r)	2.55	0.06	23.18 (r)	29.41 (r)
2015-2016	83.11 (r)	2.14	0.03	28.25 (r)	52.37 (r)
2016-2017	64.06 (r)	4.53	-	15.75 (r)	43.53 (r)
2017-2018	24.91 (r)	3.93 (r)	-	11.39 (r)	9.24 (r)
2018-2019	5.59 (r)	3.07	-	-	2.22 (r)
2019-2020	3.09	2.44	-	-	-
2020-2021	53.07	12.85	-	-	-
Freight ton-miles (Ton-miles)					
2010-2011	1,430.55	1,401	17	5.00	7.55
2015-2016	9,802.27 (r)	1,400	7	9.35 (r)	10.41
2016-2017	11,773.84	1,810	-	6.07	6.78
2017-2018	8,563.01	2,530 (r)	-	4.12	3.10
2018-2019	9,951.59	1,945	-	-	0.67
2019-2020	28,558.32	1,500	-	-	-
2020-2021	64,477.01	10,274	-	-	-

TABLE 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Of which			
	Air KBZ Limited	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar
Freight-ton (Short-ton)				
2010-2011	-	-	-	-
2015-2016	0.04	0.03	0.08	0.18
2016-2017	0.03	0.01	0.03	0.18
2017-2018	0.17	0.04	-	0.14
2018-2019	0.18	-	-	0.13
2019-2020	0.54	-	-	0.11
2020-2021	0.20	-	-	40.02
Freight ton-miles (Ton-miles)				
2010-2011	-	-	-	-
2015-2016	7,898.17	9.66	431.07	36.62
2016-2017	9,723.96	4.21	136.82	63.69
2017-2018	6,000.90	9.80	-	15.10
2018-2019	7,980.00	-	-	25.92
2019-2020	27,035.00	-	-	23.32
2020-2021	53,859.80	-	-	343.21

Note: Air Bagan Limited has been closed since 2016-2017, Air Mandalay Limited and Asian Wings Airways have been closed since 2018-2019.

Sources: 1. Myanmar Airways International.
 2. Air Bagan Limited.
 3. Air Mandalay Limited.
 4. Air Thanlwin Limited.
 5. Air KBZ Limited.
 6. Asian Wings Airways.
 7. Mann Yadanarpon Airlines.
 8. Golden Myanmar Airlines.

TABLE 14.06 EARNINGS FROM PRINCIPAL MEANS OF PUBLIC TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
RAILWAYS							
Earnings from							
Passengers	20,639.34	31,818.08	30,211.74	30,746.82	31,661.07	19,594.56 (r)	1,776.17
Goods	8,288.01	17,653.32	15,545.72	12,112.39	13,335.78	15,024.73	6,275.59
Others	4,237.27	20,809.45	18,447.24	14,896.01 (r)	19,800.40	19,425.51 (r)	9,251.08
Total	33,164.63	70,280.85	64,204.70	57,755.22 (r)	64,797.25	54,044.80 (r)	17,302.84
AIRWAYS							
Earnings from							
Passengers	13,470.73	49,535.70	93,757.50	143,450.10	165,768.07	99,038.74	20,698.29
Goods	1,527.33	1,529.78	1,522.70	1,520.40	1,778.38	2,215.50	21,561.21
Others	338.49	14,968.58	19,620.50	21,701.60	17,653.29	22,880.18	5,318.99
Total	15,336.55	66,034.06	114,900.70	166,672.10	185,199.74	124,134.42	47,578.49
INLAND WATERWAYS							
Earnings from							
Passengers	1,264.08	1,551.73	1,291.60	1,470.78	1,402.87	1,072.26	365.02
Goods	6,063.58	4,517.50	3,086.39	2,091.94	2,979.72	2,629.00 (r)	1,532.69
Others	412.41	2,272.61	1,858.74	1,377.53	779.40	4,043.82	653.20
Total	7,740.07	8,341.84	6,236.73	4,940.25	5,161.99	7,745.08	2,550.91
ROAD							
Earnings from							
Passengers	1,458.78	607.35	1,350.90	1,316.70	1,175.38	678.13	204.54
Goods	5,470.05	3,153.56	2,139.38	1,974.85	1,879.53	1,254.66	1,834.63
Others	559.30	5,856.59	4,093.84	5,275.68	4,745.65	3,804.82	4,628.65
Total	7,488.13	9,617.50	7,584.12	8,567.23	7,800.56	5,737.61	6,667.82

Sources: 1. Myanmar Railways.
 2. Myanmar National Airlines.
 3. Inland Water Transport.
 4. Road Transport.

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT
Years 2010/2011, 2015/2016-2020/2021, absolute values in Millions

Particular	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Myanmar Airways								
International Earnings From								
Passengers	Ks	-	60,091.00	32,907.00	31,940.00 (r)	34,907.00	25,071.00	19,736.00
	US\$	0.85	57.85	25.96	23.17 (r)	22.32	16.84	13.52
Goods	Ks	-	1,803.00	3,010.00	4,128.00 (r)	3,657.00	4,406.00	26,966.00
	US\$	0.06	1.81	2.38	2.98 (r)	2.34	3.00	17.80
Others	Ks	-	-	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	61,894.00	35,917.00	36,068.00 (r)	38,564.00	29,477.00	46,702.00
	US\$	0.91	59.66	28.34	26.15 (r)	24.66	19.84	31.32
Air Bagan Limited								
Earnings From								
Passengers	Ks	11,539.00	4,149.00	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	69.00	30.00	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Others	Ks	4,090.00	77.00	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	15,698.00	4,256.00	-	-	-	-	-
	US\$	-	-	-	-	-	-	-
Air Mandalay Limited								
Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US\$	8.81	2.38	3.27	1.88	-	-	-
Goods	Ks	-	-	-	-	-	-	-
	US\$	0.03	0.03	0.01	0.02	-	-	-
Others	Ks	-	-	-	-	-	-	-
	US\$	0.02	0.02	0.60	-	-	-	-
Total	Ks	-	-	-	-	-	-	-
	US\$	8.86	2.43	3.877	1.90	-	-	-
Air Thanlwin Limited								
Earnings From								
Passengers	Ks	4,908.49	8,065.81	6,338.18	7,056.22 (r)	11,792.73	7,694.49	1,282.75
	US\$	3.47	3.59	4.26	2.02 (r)	2.47	2.61	0.13
Goods	Ks	81.74	139.56	119.33	66.06 (r)	60.96	21.03	4.80
	US\$	-	0.01	-	-	-	-	-
Others	Ks	60.10	23.19	13.57	132.45 (r)	291.78	283.70	57.59
	US\$	0.12	0.04	0.02	0.02 (r)	0.04	0.06	-
Total	Ks	5,050.33	8,228.56	6,471.08	7,254.73 (r)	12,145.47	7,999.22	1,345.14
	US\$	3.60	3.63	4.28	2.04 (r)	2.51	2.67	0.13
Air KBZ Limited								
Earnings From								
Passengers	Ks	-	823.30	1,900.42	61,389.60	63,051.50	-	-
	US\$	-	23.51	29.67	46.99	46.70	-	7.72
Goods	Ks	-	81.11	88.32	55.68	22.23	-	-
	US\$	-	0.01	0.01	5.68	1.07	-	0.10
Others	Ks	-	45.20	62.04	1,762.39	1,416.56	-	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	949.61	2,030.78	63,207.67	64,490.26	-	-
	US\$	-	23.52	29.68	52.67	47.77	-	7.82

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Millions

Particular	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Asian Wings Airways								
Earnings From								
Passengers	Ks	-	3,796.10	5,179.72	3,983.61	-	-	-
	US\$	-	8.83	2.19	0.79	-	-	-
Goods	Ks	-	41.04	20.01	48.18	-	-	-
	US\$	-	0.002	0.001	0.001	-	-	-
Others	Ks	-	18.39	70.64	53.21	-	-	-
	US\$	-	0.08	0.11	0.04	-	-	-
Total	Ks	-	3,855.53	5,270.37	4,084.99	-	-	-
	US\$	-	8.91	2.31	0.83	-	-	-
Mann Yadanarpon Airlines								
Earnings From								
Passengers	Ks	-	12,310.00	11,740.00	10,846.00	13,231.00	16,877.00	-
	US\$	-	-	-	-	-	-	-
Goods	Ks	-	3.00	2.00	2.00	2.00	2.00	-
	US\$	-	-	-	-	-	-	-
Others	Ks	-	2.00	2.00	1.00	1.00	1.00	-
	US\$	-	-	-	-	-	-	-
Total	Ks	-	12,315.00	11,744.00	10,849.00	13,234.00	16,880.00	-
	US\$	-	-	-	-	-	-	-
Golden Myanmar								
Earnings From								
Passengers	Ks	-	8,036.18	7,984.78	21,417.69	13,479.25	7,871.00	1,449.08
	US\$	-	3.92	-	-	-	-	-
Goods	Ks	-	30.84	158.37	132.74	94.71	72.35	38.57
	US\$	-	0.01	-	-	-	-	-
Others	Ks	-	41.28	82.80	2,396.31	1,692.58	7.67	141.67
	US\$	-	4.49	0.92	-	-	-	-
Total	Ks	-	8,108.30	8,225.95	23,946.74	15,266.54	7,951.02	1,629.32
	US\$	-	8.42	0.92	-	-	-	-

Note: Air Bagan Limited has been closed since 2016-2017, Air Mandalay Limited and Asian Wings Airways have been closed since 2018-2019.

Sources: 1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.

TABLE 14.08 CIVIL AVIATION STATISTICS (PUBLIC)

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
FLIGHT							
Total Flights							
a. Number of flights	2,527	5,537	7,584	9,195	26,018	21,714	6,930
b. Miles flown	2,222	4,274	6,639	8,599	746,885	491,079	2,310,495
Charter Flights							
a. Number of flights	229	305	422	306	325	355	646
b. Miles flown (000)	161	248	331	437	4,800	61,385	1,111,167
Internal							
a. Number of flights	229	305	422	238	290	150	94
b. Miles flown (000)	161	248	331	283	2,081	3,756	113,474
External							
a. Number of flights	-	-	-	68	35	205	552
b. Miles flown (000)	-	-	-	154	2,719	57,629	997,712
Scheduled Flights							
a. Number of flights	2,298	5,232	7,162	8,889	25,693	21,359	6,284
b. Miles flown (000)	2,061	4,026	6,308	8,162	742,085	429,694	1,199,310
Internal							
a. Number of flights	2,298	4,909	5,758	5,903	21,693	19,278	5,863
b. Miles flown (000)	2,061	3,325	4,095	5,104	399,318	251,670	903,878
External							
a. Number of flights	-	323	1,404	2,986	4,000	2,081	421
b. Miles flown (000)	-	701	2,213	3,068	342,767	178,024	296,431
NUMBER OF AIRCRAFTS	9	16	18	19	21	21	18
AIRCRAFT HOURS FLOWN	12,537	15,801	22,287	25,922	27,625	21,866	7,737
a. Scheduled Revenue	11,812	14,835	21,780	24,206	27,229	20,573	5,223
b. Non-scheduled Revenue	725	966	507	1,715	396	1,155	2,368
c. Test hour	-	25	48	50	54	138	125
NUMBER OF AERODROMES	69	69	69	69	69	71	71
a. All weather	41	42	42	42	42	43	43
b. Seasonal	28	27	27	27	27	28	28
NUMBER OF AIRPORTS	32	34	34	34	34	35	32
a. Domestic	30	31	31	31	31	32	29
b. International	2	3	3	3	3	3	3

Note: Number of airports are included in number of aerodromes.

Sources: 1. Department of Civil Aviation.
2. Myanmar National Airlines.

TABLE 14.09 CIVIL AVIATION STATISTICS (PRIVATE)

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
FLIGHT							
Total Flights							
a. Number of flights	4,657	29,155	35,694	31,661	28,318	21,866 (r)	2,083
b. Miles flown (000)	181,958	1,912,211	1,788,542	67,506	86,148	57,861 (r)	228,482
Charter Flights							
a. Number of flights	-	295	151	15	14	4 (r)	10
b. Miles flown (000)	-	174	128	7	4	2,516 (r)	6,290
Internal							
a. Number of flights	-	78	2	15	14	2 (r)	10
b. Miles flown (000)	-	17	1	7	4	1,258 (r)	6,290
External							
a. Number of flights	-	217	149	-	-	2 (r)	-
b. Miles flown (000)	-	157	127	-	-	1,258 (r)	-
Scheduled Flights							
a. Number of flights	4,657	28,860	35,543	31,646	28,304	21,862 (r)	2,073
b. Miles flown (000)	181,958	1,912,038	1,788,414	49,285	86,144	55,345 (r)	222,192
Internal							
a. Number of flights	2,161	24,359	32,162	28,443	25,447	20,222 (r)	1,585
b. Miles flown (000)	178,161	1,906,477	1,788,389	67,499	86,144	55,345 (r)	222,192
External							
a. Number of flights	2,496	87	102	-	-	-	-
b. Miles flown (000)	3,797	21	25	-	-	-	-
NUMBER OF AIRCRAFTS	14	28	24	21	21	14 (r)	17
AIRCRAFT HOURS FLOWN							
a. Scheduled Revenue	21,014	51,710	54,975	51,033	41,964	39,140 (r)	9,483
b. Non-scheduled Revenue	22	320	58	27	24	49	32

Sources: 1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.

METHODOLOGY SHEET | Railway Transport

Responsible Unit (Service or Structure)	Myanma Railways
Level of Disaggregation	Union
Study Variables	Length of Railways, Rolling Stock, Goods Stock, Railway Stations and Commodities
Classification Variables	Route mileage, Track mileage, Locomotives, Passenger Cars, Wagons, Carrying Capacity
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Railway Network, Stock, Freight
Tables	14.10, 14.11, 14.12

TABLE 14.10 RAIL TRANSPORT STATISTICS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
LENGTH OF RAILWAYS							
a.Route mileage	3,605	3,795	3,798	3,798	3,798	3,798	3,798
b.Track mileage	4,729	4,933	4,939	4,939	4,939	4,939	4,939
ROLLING STOCK							
a.Locomotives							
i.Engines (Number)	424	412	417	436	437	434	434
Steam	37	35	35	32	23	20	20
Diesel	387	377	382	404	414	414	414
ii.Tractive Effort (000 Lbs)	13,300	13,150	13,324	13,931	14,276	14,276	14,276
Steam	-	-	-	-	-	-	-
Diesel	13,300	13,150	13,324	13,931	14,276	14,276	14,276
b.Passenger Cars (Number)							
i.Coaching Vehicles	823	1,001	1,001	1,021	1,021	1,054	1,070
ii.Seating Capacity	32,820	41,670	41,670	42,270	43,170	44,070	45,030
GOODS STOCK							
a.Wagons (Number)	1,439	1,826	1,865	1,838	1,847	1,902	1,902
i.Four-Wheeled	11	11	11	11	11	11	11
ii.Bogies	1,428	1,815	1,854	1,827	1,836	1,891	1,891
b.Carrying Capacity (Ton)	45,872	58,256	59,504	58,640	58,928	60,688	60,688
i.Four-Wheeled	176	176	176	176	176	176	176
ii.Bogies	45,696	58,050	59,328	58,464	58,752	60,512	60,512
RAILWAY STATIONS (NUMBER)	915	960	960	960	960	960	960

Source: Myanmar Railways.

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	2010-2011		2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	3,408	697,848	1,983	475,620	1,743	437,167	1,799	421,198
Paddy	-	45	-	-	-	-	-	-
Rice	76	24,386	27	9,894	13	4,526	11	3,736
Flour and atta	15	5,993	20	7,628	26	10,069	24	9,352
Grains and pulses (edible)	32	11,722	13	5,151	12	4,598	7	2,731
Indian Corn, Cob	6	1,624	-	5	1	293	-	12
Fruits (fresh and dry) and vegetables	-	43	1	43	-	-	-	-
Provisions	66	25,310	87	34,003	73	28,735	76	29,821
Timber	208	47,827	149	32,138	142	29,435	40	9,371
Sugarcane	3	484	-	-	-	-	-	-
Sugar	13	4,947	36	14,110	125	48,208	78	30,129
Kyanthaga	-	-	-	-	-	-	-	-
Jaggery	-	-	-	-	-	-	-	-
Molasses	-	-	-	-	-	-	-	-
Salt	61	21,732	41	16,430	28	12,017	31	13,042
Cigarettes and tobacco	-	74	-	41	-	-	-	-
Leaves for cigar wrapping	-	-	-	-	-	-	-	-
Seeds, Common	2	778	1	121	-	31	-	-
Fodder	9	3,159	5	1,775	3	1,100	3	1,152
Cotton	-	12	-	-	-	-	-	-
Piece goods	3	1,222	1	43	-	-	1	196
Gunnies (empties)	-	68	-	16	-	-	-	-
Charcoal	1	131	-	-	-	-	-	-
Firewood	23	3,669	12	2,100	7	1,118	3	473
Coal and Coke	1	168	-	-	-	-	-	95

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	2010-2011		2015-2016		2016-2017		2017-2018	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Petroleum and other hydro-carbon oils (Dangerous)	30	9,086	16	4,543	14	3,659	2	694
Petroleum and other hydro-carbon oils (Non- dangerous)	85	27,960	66	19,708	52	15,143	41	11,233
Oils Division "A" and "B"	4	1,734	4	1,563	4	1,563	5	2,226
Ores	17	4,814	6	790	1	242	1	277
Lead ores pig or scrap	-	12	-	-	-	-	-	-
Iron and steel, Division "A" (finished)	25	9,163	21	9,851	18	8,871	15	7,711
Iron and steel, Division "B" (unfinished)	3	949	-	-	-	165	2	585
Baryte Gypsum Limestone	20	5,588	10	4,209	1	156	2	610
Machinery other than electrical including agricultural implement	6	2,199	1	84	1	72	1	241
Bricks and building material	6	2,333	19	8,661	41	13,575	19	5,554
Cement	40	13,912	25	7,857	12	5,061	107	37,014
Stone and ballast	141	31,392	159	44,645	143	38,940	204	48,030
Manures	168	63,271	91	35,077	65	24,989	48	18,673
Explosive and other dangerous goods, n.e.s.	4	1,581	12	6,040	6	3,050	5	2,707
Military accoutrements and stores	92	24,216	85	22,313	86	22,095	82	20,294
Livestock	2	435	1	92	-	26	-	8
Railway Departmental	1,033	90,748	473	44,208	372	36,915	493	40,672
Miscellaneous	1,213	255,071	601	142,481	497	122,680	498	124,559

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS(cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	2018-2019		2019-2020		2020-2021	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1,935	457,634	2,209	491,076	956	207,337
Paddy	-	21	-	11	1	172
Rice	18	4,890	13	3,733	10	2,728
Flour and ata	28	10,691	11	4,089	7	2,824
Grains and pulses (edible)	16	6,078	13	4,908	15	5,267
Indian Corn, Cob	5	1,896	8	3,656	15	5,312
Fruits (fresh and dry) and vegetables	-	21	-	69	-	170
Provisions	81	33,016	82	33,151	58	22,470
Timber	15	3,649	14	3,373	2	461
Sugarcane	-	-	-	-	-	-
Sugar	21	7,534	40	15,231	17	6,452
Kyanthaga	-	12	-	12	-	*
Jaggery	-	-	-	-	-	*
Molasses	-	-	-	-	-	*
Salt	33	13,744	32	13,916	13	5,462
Cigarettes and tobacco	-	-	-	13	-	*
Leaves for cigar wrapping	-	-	-	-	*	*
Seeds, Common	-	85	1	469	-	51
Fodder	3	1,054	6	1,781	5	1,393
Cotton	-	-	-	-	-	5
Piece goods	4	620	-	46	*	94
Gunnies (empties)	-	19	-	13	*	-
Charcoal	-	159	1	131	-	-
Firewood	2	227	-	87	-	-
Coal and Coke	-	-	-	-	-	-

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (concl'd)**TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (values in thousand)**

Particular	Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand				2020-2021	
	2018-2019		2019-2020		Ton	Ton-miles
Particular	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Petroleum and other hydro-carbon oils	-	-	-	-	-	-
(Dangerous)	18	5,017	-	-	-	49
Petroleum and other hydro-carbon oils (Non-dangerous)	11	3,371	1	245	1	221
Oil Division "A" and "B"	5	2,455	8	3,523	3	1,261
Oil Division "A" and "B"	5	2,455	8	3,523	3	1,261
Lead ores pig or scrap	-	165	-	111	-	56
Iron and steel or scrap	10	4,842	4	1,448	3	1,477
Division "A" (finished)	10	4,842	4	1,448	3	1,477
Division "A" (finished)	3	788	3	921	1	337
Division "B" (unfinished)	3	788	3	921	1	-
Baryte Gypsum Limestone	-	132	-	-	-	-
Machinery other than electrical	1	581	2	688	2	813
Including agricultural implement	1	381	2	688	2	813
Bricks and building material	1	428	2	293	2	262
Cement and building material	337	116,590	344	118,624	136	46,907
Stone and ballast	205	142,797	305	150,945	179	78,890
Manure and ballast	280	91,443	379	29,462	141	18,083
Explosive and other dangerous goods, etc.	88	32,154	72	28,880	42	15,968
Military accoutrements	98	24,272	94	23,884	48	12,729
Military accoutrements	98	24,272	94	23,884	48	12,729
Livestock	-	-	-	-	-	-
Railway Departmental	505	35,054	558	41,556	299	18,839
Railway Departmental	439	104,268	578	150,709	268	59,908

Note: * is less than one unit.

Note: * is less than one unit.

Source: Myanmar Railways.

Source: Myanmar Railways.

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	2010-2011		2015-2016		2016-2017	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	3,408	697,848	1,983	475,620	1,743	437,167
Food and live animals	165	55,954	127	48,223	203	77,575
Beverages and tobacco	17	6,781	26	10,528	13	5,563
Crude materials, inedible except fuels	685	195,217	496	148,638	412	119,421
Mineral fuels, lubricants and related materials	129	41,817	92	29,296	72	21,913
Animal and vegetable oils and fats	24	9,091	33	12,536	32	12,159
Chemicals	17	6,744	22	10,345	17	7,263
Manufactured goods classified chiefly by materials	90	34,009	59	22,607	60	21,149
Machinery and transport equipment	4	1,575	1	137	3	1,560
Miscellaneous manufactured articles	2,035	271,418	920	124,399	736	104,281
Commodities not classified according to kind	242	75,242	207	68,911	195	66,283

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
(concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	2017-2018		2018-2019		2019-2020		2020-2021	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1,799	421,198	1,935	457,634	2,209	491,076	956	207,337
Food and live animals	146	52,406	118	36,277	119	44,226	81	28,850
Beverages and tobacco	15	6,645	20	9,703	20	9,127	13	5,390
Crude materials, inedible except fuels	353	101,975	359	102,018	441	102,092	188	44,348
Mineral fuels, lubricants and related materials	55	16,595	36	11,805	11	5,159	5	2,246
Animal and vegetable oils and fats	34	13,077	31	11,933	32	12,372	31	11,814
Chemicals	14	5,868	12	4,817	25	10,271	15	5,820
Manufactured goods classified chiefly by materials	135	45,735	352	121,577	570	168,372	144	48,630
Machinery and transport equipment	4	2,048	9	3,152	4	1,515	6	2,015
Miscellaneous manufactured articles	822	103,327	801	94,829	822	88,613	393	33,888
Commodities not classified according to kind	221	73,522	197	61,523	165	49,329	80	24,336

Note: BSITC – Burma Standard International Trade Classification.

Source: Myanmar Railways.

METHODOLOGY SHEET | Shipping Statistics

Responsible Unit (Service or Structure)	Customs Department, Department of Marine Administration, Inland Water Transport, Myanmar Five Star Line, Myanmar 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-Shipments, Out-Shipments, Sea-Going Passenger and Inland Passenger
Classification Variables	Valid certified private water craft, Riverine, Coastal, Inland Water Transport, Powered Craft, Dumb Craft, Overseas Shipping, Number of Vessels, Chartered, Coastal Shipping, Number of Lighthouses, Commodities, Loaded, Unloaded, With Cargo, Entry, Clearance, Gross Tonnage, Net Tonnage, Vessels, Schooners, Flag of ship (Arrival and Departure), International, Coastal, Foreshore, Wharf, Mid-Stream, Petrol Oil and Lubricants, Rice and Rice Products, Minerals, Timber, Tonnage Registered, Inward, Outward
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Vessels, Trade Commodities
Tables	14.13, 14.14, 14.15, 14.16, 14.17, 14.18, 14.19, 14.20, 14.21, 14.22, 14.23, 14.24, 14.25

TABLE 14.13 INLAND AND OVERSEAS SHIPPING STATISTICS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
INLAND WATERWAYS							
1. Valid certified private water craft (Number)							
a. Riverine	4,588	2,344	2,221	2,406	2,321	2,325	2,359
b. Coastal	253	3,158	3,250	3,355	3,502	5,579	5,593
2. Inland Water Transport (Public) (Number)							
a. Powered Craft	239	178	163	162	152	157	158
b. Dumb Craft	190	162	153	124	107	109	111
SHIPPING							
1. Overseas Shipping (000 ton) (Yangon)							
a. Loaded	3,256	3,111	2,466	-	-	-	-
b. Unloaded	8,600	18,915	11,563	-	-	-	-
2. Number of Vessels							
a. Myanmar Five Star Line	23	19	16	11	11	9	8
b. Chartered	8	-	9	9	5	-	-
3. Coastal Shipping (000 ton) (Yangon)							
a. Loaded	278	368	543	590	897	733	421
b. Unloaded	270	679	1,236	1,952	1,619	1,567	810
4. Number of Lighthouses	26	26	26	26	26	26	26
a. With Lighthouse keeper	9	9	7	7	7	7	7
b. Without Lighthouse keeper	17	17	19	19	19	19	19

Sources: 1. Customs Department.
2. Department of Marine Administration.
3. Inland Water Transport.
4. Myanmar Five Star Line.
5. Myanmar Port Authority.

TABLE 14.14 PRINCIPAL COMMODITIES TRANSPORTED BY INLAND WATERWAYS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Particular	Unit	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	Ton	4,786	1,375	951	673	1,100	1,098	650
	Ton-miles	753,689	187,806	110,193	63,713	64,595	65,566	50,845
Rice	Ton	-	11	16	8	5	5	3
	Ton-miles	-	1,482	2,267	979	672	632	378
Cement	Ton	6	-	-	-	-	-	-
	Ton-miles	2,267	-	-	-	-	-	-
Petroleum Coke	Ton	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-
Fertilizer	Ton	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-
Miscellaneous	Ton	4,763	1,364	935	665	1,095	1,093	647
	Ton-miles	740,632	186,324	107,926	62,734	63,923	64,934	50,467
Timber	Ton	17	-	-	-	-	-	-
	Ton-miles	10,790	-	-	-	-	-	-

Source: Inland Water Transport.

TABLE 14.15 SEABORNE SHIPPING TONNAGE OF CARGO HANDLED AT THE PORT OF YANGON

Years 2010/2011, 2015/2016-2020/2021, absolute values in ton

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
INTERNATIONAL							
(a) Loaded	3,255,635	3,111,346	2,465,937	-	-	-	-
(b) Unloaded	8,599,975	18,914,808	11,582,910	-	-	-	-
COASTAL							
(a) Loaded	278,056	367,672	543,220	589,992	896,654	732,512	420,607
(b) Unloaded	269,590	679,388	1,235,902	1,952,090	1,618,874	1,567,184	810,457

Source: Customs Department.

TABLE 14.16 MERCHANT SHIPPING: FOREIGN TRADE

Years 2010/2011, 2015/2016-2020/2021, 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						
2010-2011	1,691	8,600	1,469	8,600	222	-
2015-2016	2,408	18,915	2,286	18,915	122	-
2016-2017	1,350	11,583	1,285	11,583	65	-
2017-2018	-	-	-	-	-	-
2018-2019	-	-	-	-	-	-
2019-2020	-	-	-	-	-	-
2020-2021	-	-	-	-	-	-
CLEARANCE						
2010-2011	1,682	3,256	1,192	3,256	490	-
2015-2016	2,413	3,111	844	3,111	1,569	-
2016-2017	1,390	2,466	575	2,466	815	-
2017-2018	-	-	-	-	-	-
2018-2019	-	-	-	-	-	-
2019-2020	-	-	-	-	-	-
2020-2021	-	-	-	-	-	-

Note: This data has not been collected since 2017-2018 because of Myanmar Automated Cargo Clearance System (MACCS).

Source: Customs Department.

TABLE 14.17 MERCHANT SHIPPING: COASTAL TRADE

Years 2010/2011, 2015/2016-2020/2021, 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						
2010-2011	884	270	710	270	174	-
2015-2016	1,289	679	910	679	379	-
2016-2017	1,365	1,236	972	1,236	393	-
2017-2018	1,629	1,952	1,267	1,952	362	-
2018-2019	1,649	1,619	1,104	1,619	545	-
2019-2020	1,700	1,567	1,206	1,567	494	-
2020-2021	983	810	616	810	367	-
CLEARANCE						
2010-2011	922	278	769	278	153	-
2015-2016	1,195	368	812	368	383	-
2016-2017	1,394	543	786	543	608	-
2017-2018	1,695	590	820	590	875	-
2018-2019	1,669	897	1,019	897	650	-
2019-2020	1,695	733	933	733	762	-
2020-2021	1,056	421	723	421	333	-

Source: Customs Department.

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS

Years 2015/2016-2020/2021, absolute values

Port	Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
ARRIVALS										
TOTAL	2015-2016	5,141	6,520	11,661	29,879	1,728	31,607	13,271	726	13,997
	2016-2017	4,911	6,962	11,873	30,909	1,298	32,207	14,068	491	14,559
	2017-2018	5,238	8,761	13,999	38,123	1,244	39,367	17,649	612	18,261
	2018-2019	4,782	8,458	13,240	33,954	1,308	35,262	16,548	643	17,191
	2019-2020	4,641	8,094	12,735	27,737	220	27,957	13,312	674	13,206
	2020-2021	3,575	6,079	9,654	21,360	90	21,450	9,311	44	9,355
Yangon	2015-2016	2,572	809	3,381	26,440	665	27,105	11,745	249	11,994
	2016-2017	2,409	412	2,821	28,084	303	28,387	12,730	141	12,871
	2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
	2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
	2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
	2020-2021	1,531	149	1,680	19,420	90	16,510	8,287	44	8,331
Sitwe	2015-2016	490	-	490	501	-	501	232	-	232
	2016-2017	459	-	459	416	-	416	168	-	168
	2017-2018	486	-	486	492	-	492	266	-	266
	2018-2019	505	-	505	380	-	380	186	-	186
	2019-2020	501	-	505	485	-	485	251	-	251
	2020-2021	520	-	520	619	-	619	273	-	273
Patheingyi	2015-2016	45	1,694	1,739	68	-	68	27	-	27
	2016-2017	68	67	135	189	-	189	87	4	91
	2017-2018	45	1,915	1,960	51	-	51	19	-	19
	2018-2019	56	2,450	2,506	564	-	564	304	-	304
	2019-2020	40	2,919	2,959	173	-	173	927	-	927
	2020-2021	31	2,036	2,067	195	-	195	115	-	115
Mawlamyine	2015-2016	438	2	440	1,032	1	1,033	555	-	555
	2016-2017	648	3	651	774	2	776	395	-	395
	2017-2018	950	1	951	1,087	1	1,088	550	1	551
	2018-2019	835	-	835	1,936	-	1,936	1,000	-	1,000
	2019-2020	764	-	764	141	-	141	780	-	780
	2020-2021	276	-	276	274	-	274	158	-	158
Other Ports	2015-2016	1,596	4,015	5,611	1,838	1,062	2,900	712	477	1,189
	2016-2017	1,327	6,480	7,807	1,446	993	2,439	688	346	1,034
	2017-2018	1,450	6,649	8,099	6,720	1,136	7,856	3,899	553	4,452
	2018-2019	1,412	5,832	7,244	7,379	1,196	8,575	4,503	584	5,087
	2019-2020	1,407	4,958	6,365	840	104	944	542	617	1,159
	2020-2021	1,217	3,894	5,111	852	-	852	478	-	478

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS (concl'd)

Years 2015/2016-2020/2021, absolute values

Port	Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
DEPARTURES										
TOTAL	2015-2016	5,177	7,319	12,496	30,011	1,684	31,695	13,302	770	14,072
	2016-2017	4,824	7,325	12,149	31,062	7,216	38,278	13,991	440	14,431
	2017-2018	5,241	9,785	15,026	37,927	1,346	39,273	17,519	661	18,180
	2018-2019	4,782	9,326	14,108	33,946	1,408	35,354	16,610	676	17,286
	2019-2020	4,670	7,676	12,346	27,735	1,105	28,840	13,289	624	13,913
	2020-2021	3,590	6,721	10,243	21,267	90	21,357	9,299	44	9,343
Yangon	2015-2016	2,573	809	3,382	26,441	665	27,106	11,746	249	11,995
	2016-2017	2,409	412	2,821	28,084	303	28,387	12,731	141	12,872
	2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
	2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
	2019-2020	1,531	149	1,680	19,420	90	19,510	8,287	44	8,331
	2020-2021	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
Sittwe	2015-2016	497	-	497	551	-	551	219	-	219
	2016-2017	448	-	448	360	-	360	162	-	162
	2017-2018	469	-	469	263	-	263	97	-	97
	2018-2019	507	-	507	387	-	387	184	-	184
	2019-2020	498	-	498	476	-	476	205	-	205
	2020-2021	516	-	516	522	-	522	278	-	278
Patheingyi	2015-2016	54	1,694	1,748	74	-	74	31	-	31
	2016-2017	67	2,044	2,111	187	-	187	87	-	87
	2017-2018	47	1,915	1,962	52	-	52	22	-	22
	2018-2019	46	2,450	2,496	524	-	524	301	-	301
	2019-2020	43	2,919	2,962	178	-	178	947	-	947
	2020-2021	17	2,029	2,046	190	-	190	125	-	125
Mawlamyine	2015-2016	455	2	457	1,085	1	1,086	583	2	585
	2016-2017	630	3	633	760	3	763	393	3	396
	2017-2018	945	-	945	1,150	-	1,150	611	-	611
	2018-2019	833	-	833	1,956	-	1,956	1,058	-	1,058
	2019-2020	785	-	785	144	-	144	779	-	779
	2020-2021	285	-	285	284	-	284	154	-	154
Other Ports	2015-2016	1,598	4,814	6,412	1,860	1,018	2,878	723	519	1,242
	2016-2017	1,270	4,866	6,136	1,671	6,910	8,581	618	296	914
	2017-2018	1,473	7,674	9,147	6,689	1,239	7,928	3,874	603	4,477
	2018-2019	1,422	6,700	8,122	7,384	1,296	8,680	4,512	617	5,129
	2019-2020	1,415	4,540	5,955	839	989	1,828	546	567	1,113
	2020-2021	1,241	4,475	5,716	851	-	851	455	-	455

Source: Myanmar Port Authority.

TABLE 14.19 CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON
Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
	Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
ARRIVALS									
2010-2011	1,772	555	2,327	9,837	299	10,136	5,126	117	5,243
2015-2016	2,572	809	3,381	26,440	665	27,105	11,745	249	11,994
2016-2017	2,409	412	2,821	28,084	303	28,387	12,730	141	12,871
2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
2020-2021	1,531	149	1,680	19,420	90	19,510	8,287	44	8,331
DEPARTURES									
2010-2011	1,769	555	2,324	9,903	299	10,202	5,140	117	5,257
2015-2016	2,573	809	3,382	26,441	665	27,106	11,746	249	11,995
2016-2017	2,409	412	2,821	28,084	303	28,387	12,731	141	12,872
2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
2020-2021	1,531	149	1,680	19,420	90	19,510	8,287	44	8,331

Source: Myanmar Port Authority.

TABLE 14.20 VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON BY GROSS TONNAGE

Years 2010/2011, 2015/2016-2020/2021, absolute values

Year	Vessels by Gross Tonnage											Total
	Under	1001-	2001-	3001-	4001-	5001-	6001-	7001-	8001-	9001-	Above	
	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	10001	
	ARRIVALS											
2010-2011	195	176	177	117	277	145	129	147	85	175	149	1,772
2015-2016	229	153	59	117	131	82	93	159	330	401	818	2,572
2016-2017	149	144	60	147	68	91	34	91	171	262	1,192	2,409
2017-2018	121	99	34	137	73	72	38	81	94	200	1,358	2,307
2018-2019	52	137	61	177	67	69	26	77	202	77	1,029	1,974
2019-2020	37	54	52	120	54	73	28	91	226	73	1,121	1,929
2020-2021	47	85	90	105	32	50	30	38	66	72	916	1,531
	DEPARTURES											
2010-2011	189	177	176	118	277	143	129	148	86	174	152	1,769
2015-2016	230	153	59	117	131	82	93	159	330	401	818	2,573
2016-2017	149	144	60	147	68	91	34	91	171	262	1,192	2,409
2017-2018	121	99	34	137	73	72	38	81	94	200	1,358	2,307
2018-2019	52	137	61	177	67	69	26	77	202	77	1,029	1,974
2019-2020	37	54	52	120	54	73	28	91	226	73	1,121	1,929
2020-2021	47	85	90	105	32	50	30	38	66	72	916	1,531

Source: Myanmar Port Authority.

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
Years 2015/2016-2020/2021, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
TOTAL	2015-2016	2,572	26,440,054	11,745,407	2,573	26,440,994	11,745,935
	2016-2017	2,397	39,949,537	12,667,409	2,397	39,949,537	12,667,409
	2017-2018	2,307	29,773,349	12,915,330	2,307	29,773,349	12,915,330
	2018-2019	1,974	23,695,317	10,555,636	1,974	23,695,317	10,555,636
	2019-2020	1,929	26,096,902	10,812,187	1,929	26,096,902	10,812,187
	2020-2021	1,531	19,419,842	8,286,798	1,531	19,419,842	8,286,798
Antiga	2015-2016	122	1,168,436	607,084	122	1,168,436	607,084
	2016-2017	48	511,967	251,266	48	511,967	251,266
	2017-2018	13	176,166	80,968	13	176,166	80,968
	2018-2019	23	291,629	139,813	23	291,629	139,813
	2019-2020	16	173,604	75,032	16	173,604	75,032
	2020-2021	21	298,849	140,642	21	298,849	140,642
Bahamas	2015-2016	17	416,829	224,660	17	416,829	224,660
	2016-2017	11	183,551	79,211	11	183,551	79,211
	2017-2018	30	591,700	224,356	30	591,700	224,356
	2018-2019	28	492,174	203,508	28	492,174	203,508
	2019-2020	14	275,298	117,570	14	275,298	117,570
	2020-2021	5	116,876	44,833	5	116,876	44,833
Bangladesh	2015-2016	5	77,451	45,973	5	77,451	45,973
	2016-2017	2	29,408	15,766	2	29,408	15,766
Belize	2015-2016	-	-	-	-	-	-
	2016-2017	1	2,181	654	1	2,181	654
	2017-2018	9	246,277	135,516	9	246,277	135,516
	2018-2019	1	8,987	3,111	1	8,987	3,111
	2019-2020	9	92,431	46,290	9	92,431	46,290
	2020-2021	-	-	-	-	-	-
British	2020-2021	1	12,091	4,873	1	12,091	4,873
Cambodia	2015-2016	3	80,598	25,460	3	80,598	25,460
China	2015-2016	40	490,155	239,872	40	490,155	239,872
	2016-2017	16	218,123	129,291	16	218,123	129,291
	2017-2018	27	385,228	144,101	27	385,228	144,101
	2018-2019	17	336,274	173,454	17	336,274	173,454
	2019-2020	23	230,842	102,936	23	230,842	102,936
	2020-2021	5	103,617	53,981	5	103,617	53,981
Cyprus	2015-2016	23	198,369	86,673	23	198,369	86,673
	2016-2017	13	243,086	119,876	13	243,086	119,876
	2017-2018	15	211,170	119,098	15	211,170	119,098
	2018-2019	3	71,645	33,760	3	71,645	33,760
	2019-2020	7	173,027	66,629	7	173,027	66,629
	2020-2021	10	181,493	76,088	10	181,493	76,088

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2020/2021, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Dominica	2015-2016	64	629,066	322,774	64	629,066	322,774
	2016-2017	93	1,304,357	594,224	93	1,304,357	594,224
	2017-2018	127	1,838,059	929,687	127	1,838,059	929,687
	2018-2019	48	438,264	242,178	48	438,264	242,178
	2019-2020	45	388,259	177,747	45	388,259	177,747
	2020-2021	7	52,300	26,205	7	52,300	26,205
Hong Kong	2015-2016	50	1,063,948	516,721	50	1,063,948	516,721
	2016-2017	60	984,950	454,460	60	984,950	454,460
	2017-2018	103	1,234,965	716,048	103	1,234,965	716,048
	2018-2019	240	3,360,983	1,475,207	240	3,360,983	1,475,207
	2019-2020	211	3,142,723	1,362,132	211	3,142,723	1,362,132
	2020-2021	159	2,692,559	1,107,290	159	2,692,559	1,107,290
India	2015-2016	3	68,341	31,860	3	68,341	31,860
	2016-2017	-	-	-	-	-	-
	2017-2018	15	187,845	125,619	15	187,845	125,619
	2018-2019	3	57,313	28,709	3	57,313	28,709
	2019-2020	4	30,096	13,653	4	30,096	13,653
	2020-2021	26	220,841	114,341	26	220,841	114,341
Indonesia	2015-2016	94	788,362	413,244	94	788,362	413,244
	2016-2017	145	1,449,357	685,761	145	1,449,357	685,761
	2017-2018	188	2,049,198	890,641	188	2,049,198	890,641
	2018-2019	98	1,062,526	455,046	98	1,062,526	455,046
	2019-2020	32	220,788	98,329	32	220,788	98,329
	2020-2021	88	703,398	334,393	88	703,398	334,393
Japan	2015-2016	1	22,472	7,955	1	22,472	7,955
	2016-2017	1	63,007	18,902	1	63,007	18,902
	2017-2018	2	68,769	20,630	2	68,769	20,630
	2018-2019	-	-	-	-	-	-
	2019-2020	2	31,083	11,718	2	31,083	11,718
	2020-2021	-	-	-	-	-	-
Korea	2015-2016	24	164,375	73,919	24	164,375	73,919
	2016-2017	25	217,788	102,575	25	217,788	102,575
	2017-2018	1	11,290	5,263	1	11,290	5,263
	2018-2019	1	7,454	3,957	1	7,454	3,957
	2019-2020	3	35,862	17,268	3	35,862	17,268
	2020-2021	5	65,799	35,234	5	65,799	35,234

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2020/2021, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Liberia	2015-2016	145	1,689,295	837,219	145	1,689,295	837,219
	2016-2017	195	2,843,152	1,455,993	195	2,843,152	1,455,993
	2017-2018	129	2,149,997	1,032,840	129	2,149,997	1,032,840
	2018-2019	111	1,775,745	888,664	111	1,775,745	888,664
	2019-2020	82	1,791,750	583,911	82	1,791,750	583,911
	2020-2021	68	1,301,206	604,364	68	1,301,206	604,364
Malaysia	2015-2016	60	397,049	157,714	60	397,049	157,714
	2016-2017	60	474,725	239,103	60	474,725	239,103
	2017-2018	68	741,543	311,884	68	741,543	311,884
	2018-2019	58	693,255	322,984	58	693,255	322,984
	2019-2020	35	321,235	117,489	35	321,235	117,489
	2020-2021	61	356,514	135,769	61	356,514	135,769
Malta	2015-2016	15	222,053	91,626	15	222,053	91,626
	2016-2017	48	632,384	332,656	48	632,384	332,656
	2017-2018	10	111,080	59,336	10	111,080	59,336
	2018-2019	5	105,647	55,783	5	105,647	55,783
	2019-2020	34	739,083	354,379	34	739,083	354,379
	2020-2021	34	658,645	291,781	34	658,645	291,781
Marshall Island	2015-2016	177	1,846,285	819,602	177	1,846,285	819,602
	2016-2017	115	1,637,419	690,388	115	1,637,419	690,388
	2017-2018	36	601,880	280,026	36	601,880	280,026
	2018-2019	31	601,290	213,442	31	601,290	213,442
	2019-2020	89	1,810,925	825,231	89	1,810,925	825,231
	2020-2021	55	884,734	422,930	55	884,734	422,930
Mongolia	2015-2016	6	6,818	2,720	6	6,818	2,720
	2016-2017	3	1,174	502	3	1,174	502
	2017-2018	1	11,551	4,965	1	11,551	4,965
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
	2020-2021	1	6,448	3,114	1	6,448	3,114
Myanmar	2015-2016	278	1,722,748	752,828	279	1,723,688	753,366
	2016-2017	119	868,050	397,163	119	868,050	397,163
	2017-2018	90	954,260	371,073	90	954,260	371,073
	2018-2019	32	153,837	68,018	32	153,837	68,018
	2019-2020	6	34,174	17,945	6	34,174	17,945
	2020-2021	21	40,670	20,024	21	40,670	20,024

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP
(cont'd)

Years 2015/2016-2020/2021, absolute values

Flag of Ship	Year	Arrival			Departure		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Netherlands	2015-2016	4	140,791	68,556	4	140,791	68,556
	2016-2017	4	32,655	7,330	4	32,655	7,330
	2017-2018	1	7,767	3,856	1	7,767	3,856
Norway	2015-2016	17	252,368	99,374	17	252,368	99,374
	2016-2017	8	262,204	95,644	8	262,204	95,644
	2017-2018	3	69,230	41,088	3	69,230	41,088
	2018-2019	-	-	-	-	-	-
	2019-2020	2	65,674	39,118	2	65,674	39,118
	2020-2021	-	-	-	-	-	-
Panama	2015-2016	493	6,560,628	2,512,445	493	6,560,628	2,512,445
	2016-2017	408	5,265,566	2,107,262	408	5,265,566	2,107,262
	2017-2018	409	6,088,243	2,276,274	409	6,088,243	2,276,274
	2018-2019	291	4,523,130	1,966,576	291	4,523,130	1,966,576
	2019-2020	338	5,431,515	2,434,699	338	5,431,515	2,434,699
	2020-2021	280	4,087,431	1,876,260	280	4,087,431	1,876,260
Philippines	2015-2016	2	19,820	8,988	2	19,820	8,988
	2016-2017	-	-	-	-	-	-
	2017-2018	1	9,662	4,076	1	9,662	4,076
	2018-2019	7	97,644	50,509	7	97,644	50,509
	2019-2020	9	112,995	53,898	9	112,995	53,898
	2020-2021	-	-	-	-	-	-
Portuguese	2015-2016	5	55,194	20,320	5	55,194	20,320
	2016-2017	21	264,067	89,408	21	264,067	89,408
	2017-2018	14	201,694	70,421	14	201,694	70,421
	2018-2019	55	790,553	308,889	55	790,553	308,889
	2019-2020	53	766,752	265,529	53	766,752	265,529
	2020-2021	27	423,418	157,950	27	423,418	157,950
Russia	2018-2019	4	44,781	26,332	4	44,781	26,332
	2019-2020	2	8,156	4,018	2	8,156	4,018
	2020-2021	-	-	-	-	-	-
Singapore	2015-2016	478	5,553,573	2,316,820	478	5,553,573	2,316,820
	2016-2017	641	7,682,876	3,433,521	641	7,682,876	3,433,521
	2017-2018	715	9,624,991	4,005,729	715	9,624,991	4,005,729
	2018-2019	572	6,325,832	2,731,965	572	6,325,832	2,731,965
	2019-2020	595	8,228,475	3,072,078	595	8,228,475	3,072,078
	2020-2021	403	5,778,804	2,169,812	403	5,778,804	2,169,812
Sri Lanka	2017-2018	3	19,863	10,221	3	19,863	10,221
ST.Kitts (Basse Terre Leeward Lands)	2015-2016	1	3,238	1,536	1	3,238	1,536

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (concl'd)

Years 2015/2016-2020/2021, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
St-Vincent	2015-2016	20	226,180	121,030	20	226,180	121,030
	2016-2017	26	330,416	180,203	26	330,416	180,203
	2017-2018	4	47,500	26,500	4	47,500	26,500
	2018-2019	-	-	-	-	-	-
	2019-2020	2	36,203	19,974	2	36,203	19,974
	2020-2021	1	7,485	4,257	1	7,485	4,257
Tavak	2018-2019	4	14,152	5,418	4	14,152	5,418
	2019-2020	18	143,012	68,130	18	143,012	68,130
	2020-2021	10	135,268	63,023	10	135,268	63,023
Thailand	2015-2016	214	1,196,943	607,732	214	1,196,943	607,732
	2016-2017	205	1,380,063	651,842	205	1,380,063	651,842
	2017-2018	172	1,216,898	582,457	172	1,216,898	582,457
	2018-2019	202	1,171,266	517,462	202	1,171,266	517,462
	2019-2020	133	735,565	334,169	133	735,565	334,169
	2020-2021	102	465,580	189,270	102	465,580	189,270
Turkish(Turkey)	2016-2017	1	30,064	17,802	1	30,064	17,802
United Arab Emirates (UAE)	2015-2016	2	774	232	2	774	232
United Kingdom	2018-2019	3	107,616	63,669	3	107,616	63,669
Pakistan	2018-2019	1	17,018	10,109	1	17,018	10,109
Vanuatu	2015-2016	17	49,081	13,906	17	49,081	13,906
	2016-2017	1	1,529	458	1	1,529	458
Vietnam	2015-2016	192	1,328,814	716,564	192	1,328,814	716,564
	2016-2017	127	13,035,418	516,148	127	13,035,418	516,148
	2017-2018	122	924,290	446,513	122	924,290	446,513
	2018-2019	136	1,146,302	567,073	136	1,146,302	567,073
	2019-2020	163	1,031,399	509,167	163	1,031,399	509,167
	2020-2021	141	825,816	410,364	141	825,816	410,364

Source: Myanmar Port Authority.

TABLE 14.22 SEABORNE CARGO HANDLED BY THE PORT OF YANGON

Years 2010/2011, 2015/2016-2020/2021, absolute values in ton

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	18,438,641	31,057,188	31,924,983	29,404,116	23,958,085	35,168,710	28,444,242
a.International	17,371,969	30,091,461	30,871,324	28,336,711	22,823,912	34,471,342	27,854,672
b.Coastal	1,066,672	965,727	1,053,659	1,067,405	1,134,173	697,368	589,570
OUTSHIPMENT							
Wharf	5,922,464	5,838,112	7,565,830	8,214,575	6,844,201	10,218,786	8,435,805
a.International	5,664,285	5,637,258	7,346,605	7,989,454	6,633,588	10,058,417	8,300,221
b.Coastal	258,179	200,854	219,225	225,121	210,613	160,369	135,584
Foreshore	208,781	3,730,192	518,621	606,056	672,150	376,278	236,461
a.International	-	694	-	-	-	-	-
b.Coastal	208,781	369,498	518,621	606,056	672,150	376,278	236,461
Mid-Stream	-	-	-	28,301	21,378	-	-
a.International	-	-	-	28,301	21,378	-	-
b.Coastal	-	-	-	-	-	-	-
Total	6,131,245	6,208,304	8,084,451	8,848,932	7,537,729	10,592,064	8,672,266
a.International	5,664,285	5,637,952	7,346,605	8,017,755	6,654,966	10,058,417	8,300,221
b.Coastal	466,960	570,352	737,846	831,177	882,763	526,647	372,045
INSHIPMENT							
Wharf	10,819,526	20,561,619	19,009,615	15,197,521	11,357,629	18,588,635	11,936,581
a.International	10,389,154	20,275,043	18,757,057	14,991,232	11,147,827	18,427,914	11,783,652
b.Coastal	430,372	286,576	252,558	206,289	209,802	160,721	152,929
Foreshore	169,340	108,799	63,255	29,939	41,789	77,474	64,596
a.International	-	-	-	-	181	-	-
b.Coastal	169,340	108,799	63,255	29,939	41,608	77,474	64,596
Mid-Stream	1,318,530	4,178,466	4,767,662	5,327,724	5,020,938	5,907,537	7,770,799
a.International	1,318,530	4,178,466	4,767,662	5,327,724	5,020,938	5,907,537	7,770,799
b.Coastal	-	-	-	-	-	-	-
Total	12,307,396	24,848,884	23,840,532	20,555,184	16,420,356	24,573,646	19,771,976
a.International	11,707,684	24,453,509	23,524,719	20,318,956	16,168,946	24,412,925	19,554,451
b.Coastal	599,712	395,375	315,813	236,228	251,410	160,721	217,525

Source: Myanma Port Authority.

TABLE 14.23 SEABORNE CARGO BY PRINCIPAL COMMODITY

Years 2010/2011, 2015/2016-2020/2021, absolute values in ton

Commodity	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
GRAND TOTAL	18,438,641	31,057,188	31,924,983	29,404,116	23,958,085	35,168,710	28,444,242
OUTSHIPMENT							
Petrol Oil and Lubricants	49,267	20,982	18,628	1,987	2,695	-	-
Rice and Rice Products	594,685	305,643	834,769	1,966,691	1,116,429	1,083,982	602,530
Minerals	42,633	5,244	19,866	30,906	30,694	18,173	22,265
Timber	1,646,058	585,422	735,707	564,820	284,203	129,268	163,189
General Cargo	3,798,602	5,291,013	6,475,481	6,284,528	6,103,708	9,363,641	7,884,288
TOTAL	6,131,245	6,208,304	8,084,451	8,848,932	7,537,729	10,595,064	8,672,266
INSHIPMENT							
Petrol Oil and Lubricants	2,028,570	4,369,661	5,017,410	5,633,784	5,418,687	4,126,124	8,619,164
General Cargo	10,278,826	20,479,223	18,823,122	14,921,400	11,001,669	20,447,522	11,152,812
TOTAL	12,307,396	24,848,884	23,840,532	20,555,184	16,420,356	24,573,646	19,771,976

Source: Myanmar Port Authority.

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC)

Years 2015/2016-2020/2021, absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
TOTAL	2015-2016	5,637,953	570,351	6,208,304	24,453,509	395,375	24,848,884
	2016-2017	7,346,605	737,846	8,084,451	23,524,718	315,814	23,840,532
	2017-2018	8,017,755	812,574	8,830,329	20,318,956	236,228	20,555,184
	2018-2019	6,654,965	882,764	7,537,729	16,168,946	251,410	16,420,356
	2019-2020	10,058,417	536,647	10,595,064	24,322,367	251,279	24,573,646
	2020-2021	8,300,221	372,045	8,672,266	19,554,451	217,525	19,771,976
Food and live animals	2015-2016	2,672,322	-	2,672,322	1,689,205	149,379	1,838,584
	2016-2017	2,241,334	-	2,241,334	2,418,341	168,447	2,586,788
	2017-2018	4,374,865	10,736	4,385,601	1,510,964	141,205	1,652,170
	2018-2019	2,683,408	-	2,683,408	817,549	131,188	948,737
	2019-2020	2,021,343	-	2,021,343	824,501	129,451	953,952
	2020-2021	1,520,973	-	1,520,973	576,563	119,000	695,563
Beverages and tobacco	2015-2016	13,897	-	13,897	56,252	-	56,252
	2016-2017	23,165	-	23,165	38,438	-	38,438
	2017-2018	11,581	-	11,581	24,635	-	24,635
	2018-2019	19,619	-	19,619	58,874	-	58,874
	2019-2020	8,687	-	8,687	42,778	-	42,778
	2020-2021	6,153	-	6,153	58,721	-	58,721
Crude materials inedible except fuel	2015-2016	1,925,848	405,322	2,331,170	11,308,609	178,864	11,487,473
	2016-2017	2,590,767	571,230	3,161,997	8,592,899	26,227	8,619,126
	2017-2018	2,697,645	662,028	3,359,673	5,416,885	52,506	5,469,391
	2018-2019	3,339,344	772,154	4,111,498	4,516,582	120,222	4,636,814
	2019-2020	7,489,520	447,568	7,937,088	10,850,092	121,828	10,971,920
	2020-2021	6,136,087	302,858	6,438,945	6,350,291	28,027	6,378,318
Mineral fuels lubricants and related materials	2015-2016	14,869	76,441	91,310	3,147,746	18,222	3,165,968
	2016-2017	14,890	4,766	19,656	224,286	-	224,286
	2017-2018	10,269	-	10,269	3,794,969	-	3,794,969
	2018-2019	21,484	-	21,484	3,193,807	-	3,193,807
	2019-2020	39,768	-	39,768	7,782,024	-	7,782,024
	2020-2021	36,158	-	36,158	2,497,119	-	2,497,119
Animal and vegetable oils and fats	2015-2016	36	-	36	17,469	-	17,469
	2016-2017	108	-	108	9,461	-	9,461
	2017-2018	-	-	-	5,234	-	5,234
	2018-2019	434	-	434	1,629	-	1,629
	2019-2020	-	-	-	3,425	-	3,425
	2020-2021	290	-	290	3,982	-	3,982

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC) (concl'd)

Years 2015/2016-2020/2021, absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
Chemicals	2015-2016	23,850	-	23,850	508,101	-	508,101
	2016-2017	16,500	-	16,500	671,791	-	671,791
	2017-2018	16,323	-	16,323	652,219	-	652,219
	2018-2019	30,446	-	30,446	330,969	-	330,969
	2019-2020	31,749	-	31,749	521,006	-	521,006
	2020-2021	10,822	-	10,822	279,060	-	279,060
Manufactured goods classified chiefly by material	2015-2016	3,842	-	3,842	57,170	-	57,170
	2016-2017	9,409	-	9,409	43,508	-	43,508
	2017-2018	13,970	-	13,970	34,264	-	34,264
	2018-2019	1,822	-	1,822	29,507	-	29,507
	2019-2020	1,086	-	1,086	39,382	-	39,382
	2020-2021	32,942	-	32,942	13,126	-	13,126
Machinery and transport equipment	2015-2016	42,751	-	42,751	4,000,675	-	4,000,675
	2016-2017	1,993,359	161,850	2,155,209	5,428,347	-	5,428,347
	2017-2018	406,493	139,810	546,303	6,330,604	-	6,330,604
	2018-2019	82,101	-	82,101	3,938,680	-	3,938,680
	2019-2020	34,766	-	34,766	3,393,817	-	3,393,817
	2020-2021	199,930	-	199,930	1,427,171	-	1,427,171
Miscellaneous manufactured articles	2015-2016	731,127	88,588	819,715	3,128,883	48,910	3,177,793
	2016-2017	119,732	-	119,732	5,445,633	121,140	5,566,773
	2017-2018	123,799	-	123,799	2,064,181	42,516	2,106,697
	2018-2019	143,462	110,610	254,072	2,810,368	-	2,810,368
	2019-2020	72,936	89,079	162,015	317,530	-	317,530
	2020-2021	96,841	69,187	166,028	8,043,894	70,498	8,114,392
Commodities not classified according to kind	2015-2016	209,411	-	209,411	539,399	-	539,399
	2016-2017	337,341	-	337,341	652,014	-	652,014
	2017-2018	362,810	-	362,810	485,001	-	485,001
	2018-2019	332,845	-	332,845	470,971	-	470,971
	2019-2020	358,562	-	358,562	547,812	-	547,812
	2020-2021	260,025	-	260,025	304,524	-	304,524

Source: Myanma Port Authority.

TABLE 14.25 PASSENGER STATISTICS OF THE PORT OF YANGON
Years 2010/2011, 2015/2016-2020/2021 absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
SEA-GOING PASSENGER							
a.Inward	6,814	13,864	5,964	8,877	7,617	2,093	-
b.Outward	6,869	13,852	6,288	9,293	7,522	2,087	-
c.Total	13,683	27,716	12,252	18,170	15,139	4,180	-
INLAND PASSENGER (000)							
a.Inward	7,170	5,195	5,019	4,916	4,615	4,075	1,327
b.Outward	7,340	5,606	5,401	5,285	5,305	4,239	1,476
c.Total	14,510	10,801	10,420	10,201	9,920	8,314	2,803

Source: Myanma Port Authority.

METHODOLOGY SHEET | Arterial Highways

Responsible Unit (Service or Structure)	Progress of Border Areas and National Races Department, Department of Highways, Department of Rural Road Development, Naypyitaw Development Committee, Yangon City Development Committee, Mandalay City Development Committee.
Level of Disaggregation	Union, States and Regions
Study Variables	Length of Roads (Miles)
Classification Variables	Bituminous, Metalled, Surface, Earth, Mule, Concrete, AC
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Highways
Tables	14.26

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union							
Length of Roads (miles)	22,307	25,881	26,599	81,614	83,324 (r)	84,932 (r)	84,795
1.Bituminous	10,943	15,491	16,118	18,336	18,787 (r)	18,951 (r)	19,181
2.Metalled	4,296	2,325	2,298	9,600	9,688 (r)	9,769 (r)	9,858
3.Surface	3,223	3,296	3,040	7,542	8,486	10,057 (r)	10,934
4.Earth	3,845	3,409	3,581	35,647	33,989 (r)	32,853 (r)	30,929
5.Mule	-	161	161	7,220	6,505	6,237	5,696
6.Concrete	-	986	1,020	2,148	3,875 (r)	4,696 (r)	5,640
7.AC	-	213	381	1,121	1,994 (r)	2,369 (r)	2,557
Kachin State							
Length of Roads (miles)	1,660	2,379	2,440	4,233	4,068 (r)	4,078 (r)	4,197
1.Bituminous	372	675	749	873	911	911	885
2.Metalled	547	286	265	564	553 (r)	576 (r)	584
3.Surface	571	563	519	688	691 (r)	652	635
4.Earth	170	676	694	1,837	1,668	1,576	1,630
5.Mule	-	161	161	161	-	-	-
6.Concrete	-	18	30	62	169	273	343
7.AC	-	-	21	48	76	90 (r)	120
Kayah State							
Length of Roads (miles)	639	591	599	998	1,050 (r)	1,046 (r)	1,051
1.Bituminous	295	395	415	467	477 (r)	497 (r)	537
2.Metalled	95	21	16	120	135	129	148
3.Surface	125	39	21	1	1 (r)	-	-
4.Earth	124	136	144	268	292	277	228
5.Mule	-	-	-	125	122	119	105
6.Concrete	-	-	-	7	8	8 (r)	9
7.AC	-	-	3	10	16	16	24
Kayin State							
Length of Roads (miles)	829	1,221	1,344	2,470	2,506 (r)	2,508 (r)	2,486
1.Bituminous	360	619	666	770	819 (r)	807	817
2.Metalled	146	28	15	158	171	152 (r)	128
3.Surface	154	261	274	329	243	208	143
4.Earth	169	312	332	1,068	1,034	980	942
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	1	7	70	133 (r)	202	278
7.AC	-	-	50	75	106	159	178
Chin State							
Length of Roads (miles)	1,100	1,224	1,317	6,089	6,199	6,234 (r)	6,119
1.Bituminous	293	385	443	528	627 (r)	664	673
2.Metalled	290	280	271	327	317 (r)	319	388
3.Surface	14	179	183	200	244	312	363
4.Earth	503	379	419	2,724	2,901	3,123	3,048
5.Mule	-	-	-	2,306	2,058	1,740	1,533
6.Concrete	-	1	1	1	41	56 (r)	84
7.AC	-	-	-	3	11	20	30

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (cont'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Sagaing Region							
Length of Roads (miles)	2,329	2,912	2,919	10,616	10,679 (r)	10,796 (r)	10,753
1.Bituminous	1,103	1,494	1,585	1,885	1,868	1,890 (r)	1,867
2.Metalled	410	550	548	1,496	1,580	1,679 (r)	1,681
3.Surface	427	471	428	1,213	1,332	1,544	1,739
4.Earth	389	295	204	5,751	5,533	5,232	4,865
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	102	154	210	294 (r)	368 (r)	463
7.AC	-	-	-	61	72	83	138
Tanintharyi Region							
Length of Roads (miles)	758	937	1,030	2,953	3,076 (r)	3,075 (r)	3,087
1.Bituminous	464	641	679	812	769	759	754
2.Metalled	240	59	70	561	433	462 (r)	486
3.Surface	4	69	31	113	272	508	552
4.Earth	50	64	130	1,246	1,176 (r)	827 (r)	668
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	44	44	100	290 (r)	373	465
7.AC	-	60	76	121	136	146	162
Bago Region							
Length of Roads (miles)	1,428	1,407	1,289	5,517	5,527 (r)	5,527 (r)	5,529
1.Bituminous	973	1,041	1,116	1,115	1,092	1,025 (r)	1,043
2.Metalled	146	121	82	665	692 (r)	688	700
3.Surface	190	49	36	1,187	1,183 (r)	1,303 (r)	1,300
4.Earth	119	46	42	2,301	2,192	1,977	1,854
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	150	13	60	112 (r)	218	318
7.AC	-	-	-	189	256	316	314
Magway Region							
Length of Roads (miles)	2,066	2,193	2,193	8,738	8,736 (r)	9,561 (r)	9,614
1.Bituminous	1,339	1,883	1,956	2,141	2,203 (r)	2,250	2,298
2.Metalled	244	140	124	838	760	745	713
3.Surface	333	157	101	887	1,721	2,529 (r)	3,429
4.Earth	150	13	11	3,818	3,175	2,980	2,410
5.Mule	-	-	-	1,042	861 (r)	1,034	734
6.Concrete	-	-	1	5	8	14	19
7.AC	-	-	-	7	8	9	11
Mandalay Region							
Length of Roads (miles)	1,768	1,514	1,515	6,864	6,986 (r)	7,037 (r)	6,938
1.Bituminous	1,415	1,409	1,438	1,678	1,699 (r)	1,798 (r)	1,821
2.Metalled	141	9	8	1,430	1,422 (r)	1,223 (r)	1,216
3.Surface	121	36	14	637	734	887	935
4.Earth	91	30	15	2,937	2,816	2,726	2,604
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	30	40	91	125 (r)	140 (r)	130
7.AC	-	-	-	91	190 (r)	263 (r)	232
Mon State							
Length of Roads (miles)	465	591	613	1,684	1,695 (r)	1,693 (r)	1,750
1.Bituminous	397	582	572	832	734 (r)	758	806
2.Metalled	24	-	6	50	68	56	69
3.Surface	33	8	3	120	106 (r)	85 (r)	74
4.Earth	11	1	9	531	478	445	426
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	1	81	97	113	118
7.AC	-	-	23	70	212	236 (r)	257

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Rakhine State							
Length of Roads (miles)	1,110	1,193	1,269	2,959	2,952 (r)	2,953 (r)	2,954
1.Bituminous	569	658	654	739	733	721	713
2.Metalled	256	269	271	806	770	779	765
3.Surface	115	104	103	90	142	150	175
4.Earth	170	75	130	881	689	631	577
5.Mule	-	-	-	214	289	270	239
6.Concrete	-	77	99	217	317	387	467
7.AC	-	10	12	12	12	15	18
Yangon Region							
Length of Roads (miles)	599	638	661	2,602	2,845 (r)	2,838 (r)	2,673
1.Bituminous	430	449	446	465	434	349	274
2.Metalled	65	-	-	216	220 (r)	206	185
3.Surface	52	3	3	176	160 (r)	153 (r)	147
4.Earth	52	19	5	864	806 (r)	728 (r)	650
5.Mule	-	-	-	272	232	222	179
6.Concrete	-	167	207	609	960 (r)	1,073 (r)	1,108
7.AC	-	-	-	-	32 (r)	107 (r)	130
Shan State							
Length of Roads (miles)	5,884	6,669	6,974	17,837	18,099 (r)	18,141 (r)	18,118
1.Bituminous	2,268	3,859	3,997	4,598	4,702 (r)	4,835 (r)	5,023
2.Metalled	1,286	511	565	1,373	1,520 (r)	1,605 (r)	1,638
3.Surface	867	1,035	998	1,025	930	890 (r)	849
4.Earth	1,463	1,167	1,290	7,846	7,766	7,606	7,429
5.Mule	-	-	-	2,702	2,565	2,525	2,438
6.Concrete	-	15	23	27	48 (r)	81	120
7.AC	-	82	101	266	567	599	621
Ayeyarwaddy Region							
Length of Roads (miles)	1,672	1,751	1,772	5,797	5,857 (r)	5,858 (r)	5,881
1.Bituminous	665	1,218	1,234	1,240	1,291 (r)	1,240	1,234
2.Metalled	406	51	55	824	882 (r)	866 (r)	926
3.Surface	217	260	274	435	282 (r)	398	377
4.Earth	384	195	155	2,983	2,955 (r)	2,849	2,757
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	27	54	287	380 (r)	433	510
7.AC	-	-	-	28	68	72	77
Nay Pyi Taw							
Length of Roads (miles)	-	295	298	1,888	2,683 (r)	3,221 (r)	3,279
1.Bituminous	-	183	168	193	428 (r)	447 (r)	436
2.Metalled	-	-	2	174	165	284 (r)	231
3.Surface	-	62	52	441	444	438	216
4.Earth	-	1	2	591	509	896 (r)	841
5.Mule	-	-	-	396	378	327	468
6.Concrete	-	49	54	36	615 (r)	683 (r)	940
7.AC	-	-	20	57	144 (r)	146 (r)	147
Yangon -Mandalay Expressway							
Length of Roads (miles)	-	366	366	366	366 (r)	366 (r)	366
1.Bituminous	-	-	-	-	-	-	-
2.Metalled	-	-	-	-	- (r)	- (r)	-
3.Surface	-	-	-	-	- (r)	- (r)	-
4.Earth	-	-	-	-	-	-	-
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	304	304	283	278	274	268
7.AC	-	62	62	83	88	92	98

Note: AC=Asphalt Concrete.

Sources: 1. Progress of Border Areas and National Races Development.
2. Department of Highways.
3. Department of Rural Road Development.
4. Yangon City Development Committee.
5. Mandalay City Development Committee.
6. Napyitaw Development Committee.

METHODOLOGY SHEET | Road Transport

Responsible Unit (Service or Structure)	Department of Road Transport Administration, Road Transport, Yangon Region Public Transport 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 database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Registered Motor Vehicles
Tables	14.27, 14.28, 14.29

TABLE 14.27 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Classification	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total	2,308,521	5,541,361	6,337,002	6,853,995	7,420,952	7,625,110	7,778,996
Yangon	261,330	756,865	824,068	873,666	913,010	922,472	920,002
Others	2,047,191	4,784,496	5,512,934	5,980,329	6,507,942	6,702,638	6,858,994
Passenger	265,642	462,199	512,144	530,728	556,995	579,762	588,752
Yangon	159,854	325,963	331,786	331,782	344,132	355,589	352,509
Others	105,788	136,236	180,358	198,946	212,863	224,173	236,243
Truck (Light Duty)	28,068	194,541	261,386	313,786	356,804	356,097	369,017
Yangon	15,828	124,245	129,169	130,960	132,405	123,757	120,116
Others	12,240	70,296	132,217	182,826	224,399	232,340	248,901
Truck (Heavy Duty)	36,820	55,989	61,147	60,501	54,071	51,876	53,000
Yangon	11,263	17,675	17,379	17,729	16,496	13,644	12,944
Others	25,557	38,314	43,768	42,772	37,575	38,232	40,056
Bus	20,944	25,937	26,801	28,010	30,647	29,417	29,318
Yangon	11,388	15,543	14,756	15,293	17,914	16,411	16,145
Others	9,556	10,394	12,045	12,717	12,733	13,006	13,173
Other	15,862	52,366	69,834	84,779	100,360	101,952	106,200
Yangon	11,463	30,411	30,757	33,453	33,599	31,901	31,473
Others	4,399	21,955	39,077	51,326	66,761	70,051	74,727
Two Wheeler	1,883,958	4,631,107	5,271,105	5,690,773	6,168,963	6,345,029	6,469,399
Yangon	50,660	236,711	289,863	330,494	352,522	365,075	370,248
Others	1,833,298	4,395,396	4,981,242	5,360,279	5,816,441	5,979,954	6,099,151
Three Wheeler	13,424	74,272	84,405	97,326	110,951	120,149	124,477
Yangon	145	3,875	5,632	8,637	11,298	11,610	12,013
Others	13,279	70,397	78,773	88,689	99,653	108,539	112,464
Trawler/	43,678	43,570	48,595	46,312	40,123	38,651	36,553
Yangon	658	2,914	4,093	4,469	3,519	3,317	3,361
Others	43,020	40,656	44,502	41,843	36,604	35,334	33,192
Heavy Machine	125	1,380	1,585	1,780	2,038	2,177	2,280
Yangon	71	528	633	849	1,125	1,168	1,193
Others	54	852	952	931	913	1,009	1,087

Source: Department of Road Transport Administration.

TABLE 14.28 PUBLIC ROAD TRANSPORT HAULAGE STATISTICS

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

States and Regions	2010-2011		2015-2016		2016-2017	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	2,421	315,780	1,197	203,052	1,078	183,525
Kachin State	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-
Kayin State	7	1,534	-	-	-	-
Chin State	-	-	-	-	-	-
Sagaing Region	97	16,760	64	13,683	68	12,554
Taninthayi Region	-	-	-	-	-	-
Bago Region	323	50,044	183	29,591	134	22,500
Magway Region	208	38,074	134	25,957	110	22,265
Mandalay Region	413	69,388	361	60,288	383	56,071
Mon State	90	13,643	59	10,831	59	13,184
Rakhine State	-	-	-	-	-	-
Yangon Region	981	69,954	177	25,625	135	21,906
Shan State	193	43,259	110	24,452	108	23,716
Ayeyawady Region	109	13,124	89	12,425	81	11,329
Nay Pyi Taw	-	-	-	-	-	-

TABLE 14.28 PUBLIC ROAD TRANSPORT HAULAGE STATISTICS (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

States and Regions	2017-2018		2018-2019		2019-2020		2020-2021	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	1,139	197,092	1,239	215,121	1,045	170,608	946	148,479
Kachin State	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	73	13,144	75	13,090	66	11,764	62	8,693
Taninthayi Region	-	-	-	-	-	-	-	-
Bago Region	152	22,654	157	26,463	133	20,149	77	18,921
Magway Region	131	25,742	135	29,083	139	27,326	133	23,841
Mandalay Region	401	68,690	411	68,097	333	54,856	353	49,361
Mon State	50	12,431	66	11,988	61	11,336	42	8,057
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	133	18,456	208	36,124	138	18,146	114	15,412
Shan State	119	24,338	110	18,504	101	16,538	94	15,348
Ayeyawady Region	80	11,637	77	11,772	74	10,493	71	8,846
Nay Pyi Taw	-	-	-	-	-	-	-	-

Source: Road Transport.

TABLE 14.29 YANGON CITY ROAD TRANSPORT

Years 2010/2011, 2015/2016-2020/2021, absolute values in thousand

Year	Bus Service				Taxi Service		Total	
	Public		Private		Public		Passenger	Passenger -mile
	Passenger	Passenger -mile	Passenger	Passenger -mile	Passenger	Passenger -mile		
2010-2011	31,960	1,310,806	684,115	3,188,934	517	7,114	716,075	4,499,740
2015-2016	13,027	451,505	427,825	1,994,263	-	-	440,852	2,445,768
2016-2017	12,785	440,623	726,993	3,388,807	-	-	739,778	3,829,430
2017-2018	12,582	435,195	542,228	2,527,549	112	1,042	554,810	2,962,744
2018-2019	8,776	349,813	679,529	3,167,551	175	1,597	688,305	3,517,364
2019-2020	5,527	202,210	484,886	2,260,248	192	1,731	490,605	2,464,189
2020-2021	1,315	34,601	144,215	672,245	171	1,578	145,530	706,846

Note: Since 1988-89 private bus service statistics includes Private buses as well as pick-ups.

Sources: 1. Road Transport.
2. Yangon Region Public Transport Committee.

METHODOLOGY SHEET | Communications Statistics

Responsible Unit (Service or Structure)	Myanma Posts and Telecommunications, Myanmar Post, Posts and Telecommunications Department, Yatanarpon Teleport, Myanmar Radio and Television, Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Posts Service, Telephone Service, Type of Exchange, Satellite Earth Station, e-mail subscribers, Internet User, Microwave Stations, and Television Relay Stations
Classification Variables	Post Offices, Domestic Letter and Parcel, International Letter and Parcel, Telephone in use, Fixed Phones in use, Mobile Phones in use, Auto Exchange, Manual Exchange, Transit Exchange, International Exchange, Mobile Exchange, Packet Switching, International Gateway, Government, Public, Fiber Line, MPT Satellite, E1 Line, B2B Internet Line, ADSL Line, B2C Ftx Line, Mobile, Digital Route, Mobile phone users per 100 people, Fixed broadband internet users per 100 people
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Telecommunications Service Users
Tables	14.30, 14.31, 14.32

TABLE 14.30 COMMUNICATIONS STATISTICS

Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
POST SERVICE							
Post Offices	1,381 (r)	1,378	1,381	1,382	1,389	1,391	1,390
Domestic							
Total Sent (000)	9,512	4,735	3,565	3,887	4,616	4,037	3,534
Letter (000)	9,068	4,631	3,383	3,327	3,306	2,924	2,177
Parcel (000)	424	104	182	560	1,310	1,113	1,357
International							
Total Sent (000)	388	552 (r)	544 (r)	384	368	192	26
Letter (000)	365	494 (r)	478 (r)	329	318	162	13
Parcel (000)	23	58	66	55	40	30	13
TELEPHONE SERVICE							
Telephone in use	1,640,770	42,195,800	54,783,425	53,333,498 (r)	74,182,301	79,099,121	75,585,429
Fixed Phones in use	412,931	521,626	516,831	521,233 (r)	522,760	524,205	524,847
Mobile Phones in use	1,227,839	41,674,174	54,266,594	52,812,265 (r)	73,659,541	78,574,916	75,060,582
No. of EXCHANGE							
Auto Exchange	398 (r)	465 (r)	465	442 (r)	442	436	436
Manual Exchange	505	76	14	6 (r)	5	5	5
Transit Exchange	11	10	10	4 (r)	4	4	4
International Exchange	3	2	2	1 (r)	1	1	1
Mobile Exchange	13	13	13	13	11	8	8
Packet Switching	-	-	-	-	-	-	-
International Gateway	2	1	1	1	1	1	1

TABLE 14.30 COMMUNICATIONS STATISTICS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values

Particular	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Satellite Earth Station							
Domestic (VSAT)	12	8	4	- (r)	-	-	-
Domestic (iP Star)	-	2,089 (r)	2,039	1,931 (r)	1,545 (r)	1,539 (r)	114
No. of e-mail subscribers	180,938	38,789	34,276	10,829 (r)	3,003	2,203 (r)	12,649
Government	19,676	13,688	4,985	3,439 (r)	2,704	- (r)	588
Public	161,262	25,101	29,291	7,390 (r)	299	2,203	12,061
No. of internet users	647,300 (r)	39,615,618 (r)	37,847,723	50,298,435 (r)	58,984,161 (r)	76,691,381 (r)	68,045,542
Government	68,784	42,506	684	51 (r)	24	35	27
Public	522,536	273,599	67,076	9,864 (r)	1,548	1,586	17,726
Fiber Line	1,240	4,740	5,520	-	-	-	-
MPT Satellite	7,500	8,850	7,920	6,720 (r)	5,080	680 (r)	49
E1 Line	470	2,100	2,180	-	-	-	-
B2B Internet Line	-	3,490	9,210	25,770 (r)	32,160	37,860 (r)	50,462
ADSL Line	37,920	166,530	188,110	177,860 (r)	152,730	136,630 (r)	3,935
B2C Ftr Line	-	-	-	-	-	326,580 (r)	45,275
Mobile	8,850	39,113,803	37,567,023	50,078,170 (r)	58,792,619 (r)	76,188,000 (r)	67,928,068
Microwave Stations	330	351	351	360	360	360	360
Digital Route	182	174	174	- (r)	-	-	-

Notes: 1. According to the decision of Union Government Meeting (2/2015), Telegraph offices were changed to Post offices on 1st April, 2015.
2. Since 2016-2017, Data for Mobile phones in use and Internet users only included active users.

Sources: 1. Myanma Posts and Telecommunications.
2. Myanmar Post.
3. Posts and Telecommunications Department.
4. Yatanarpon Teleport.

TABLE 14.31 MOBILE PHONE AND FIXED BROADBAND INTERNET DENSITY BY STATES AND REGIONS
Years 2017/2018-2020/2021 , absolute values

States and Regions	Mobile Phone user per 100 People				Fixed Broadband Internet Users per 100 People			
	2017-2018	2018-2019	2019-2020	2020-2021	2017-2018	2018-2019	2019-2020	2020-2021
Union	100	137	144	136	0.39	0.06	0.36	0.57
Kachin State	109	132	138	127	0.36	0.05	0.57	0.71
Kayah State	148	176	189	152	0.97	0.06	0.82	0.60
Kayin State	78	106	111	106	0.17	0.03	0.39	0.58
Chin State	98	96	107	102	0.34	0.04	0.36	0.45
Sagaing Region	102	123	147	143	0.17	0.03	0.12	0.34
Taninthayi Region	93	116	125	118	0.36	0.03	0.57	0.85
Bago Region	79	119	135	130	0.27	0.02	0.22	0.38
Magway Region	96	200	253	216	0.12	0.02	0.03	0.28
Mandalay Region	115	164	163	146	0.20	0.11	0.22	0.45
Mon State	101	147	172	172	0.42	0.06	0.40	0.81
Rakhine State	55	63	87	88	0.11	0.01	0.07	0.17
Yangon Region	151	211	168	157	1.17	0.16	1.06	1.31
Shan State	75	90	104	108	0.33	0.05	0.32	0.54
Ayeyawady Region	76	96	104	101	0.18	0.01	0.10	0.27
Nay Pyi Taw	139	144	159	145	1.19	0.06	0.39	0.67

Note: Data are only for active users.

Sources: 1. Posts and Telecommunications Department.
2. Central Statistical Organization.

TABLE 14.32 TELEVISION RELAY STATIONS BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values

States and Regions	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Union	237	256	257	257	258	258	258
Kachin State	27	27	27	27	27	27	27
Kayah State	8	8	8	8	8	8	8
Kayin State	9	10	10	10	10	10	10
Chin State	11	11	11	11	11	11	11
Sagaing Region	26	29	29	29	29	29	29
Tanintharyi Region	17	17	18	18	18	18	18
Bago Region	5	5	5	5	5	5	5
Magway Region	8	11	11	11	11	11	11
Mandalay Region	6	6	6	6	6	6	6
Mon State	6	6	6	6	6	6	6
Rakhine State	14	15	15	15	16	16	16
Yangon Region	2	2	2	2	2	2	2
Shan State	89	97	97	97	97	97	97
Ayeyarwady Region	8	10	10	10	10	10	10
Nay Pyi Taw	1	2	2	2	2	2	2

Source: Myanma Radio and Television.



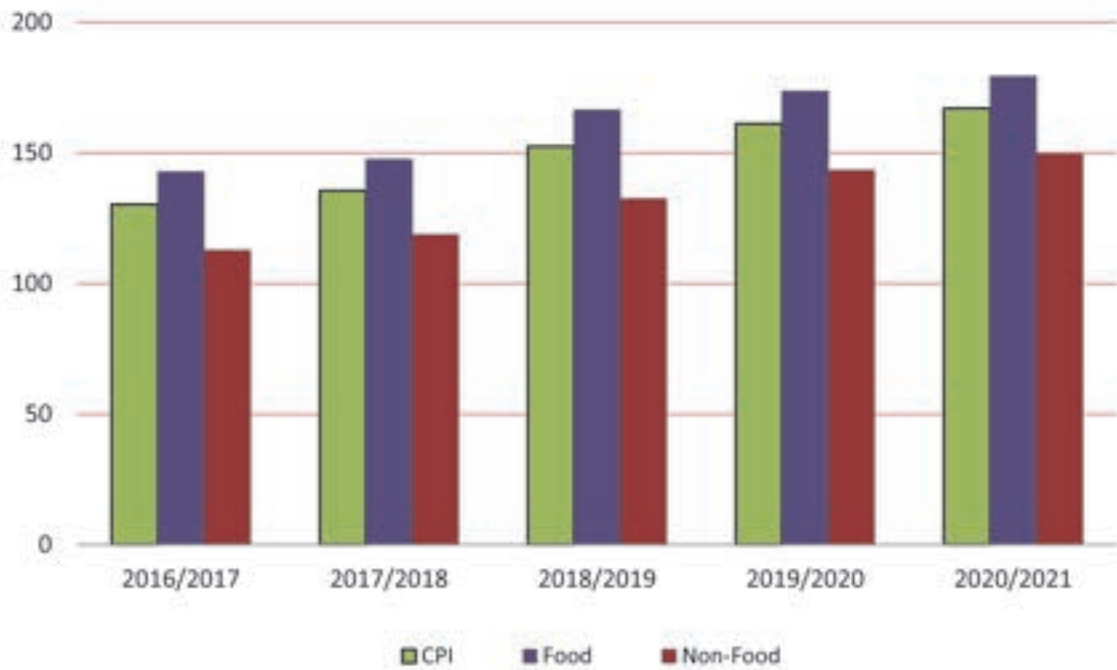
15

Prices and Internal Trade

In Myanmar, the **Consumer Price Index (CPI)** increased by **3.64%** in 2020-2021 as compared to the previous period. | The highest average **price of gold** (24 carat) over the past five years was recorded in 2020-2021, **1,456,064** kyat per tical. In 2020-2021, the **gold** prices increased by **19.09 %** as compared to the previous period. | In **2020-2021**, the number of cooperative societies was **38,916** and the number of cooperative members was **4,151,044**.

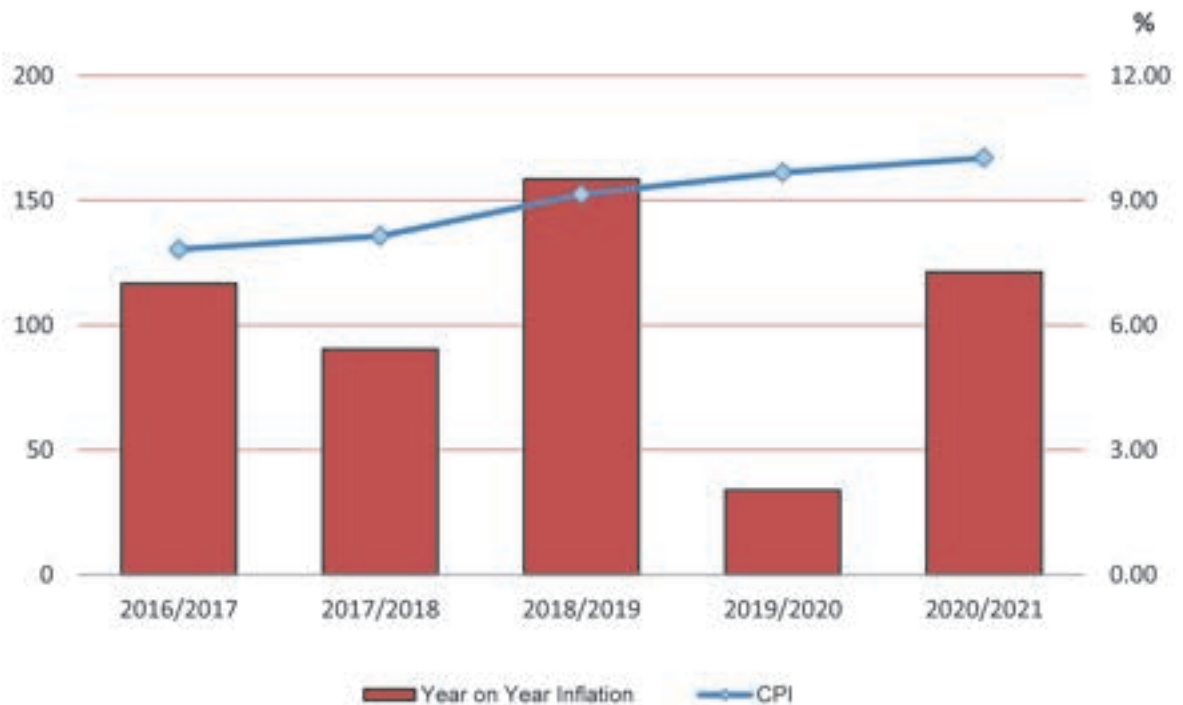
FIGURE 15.1 CONSUMER PRICE INDEX FOR UNION BY GROUP

Base Year 2012=100



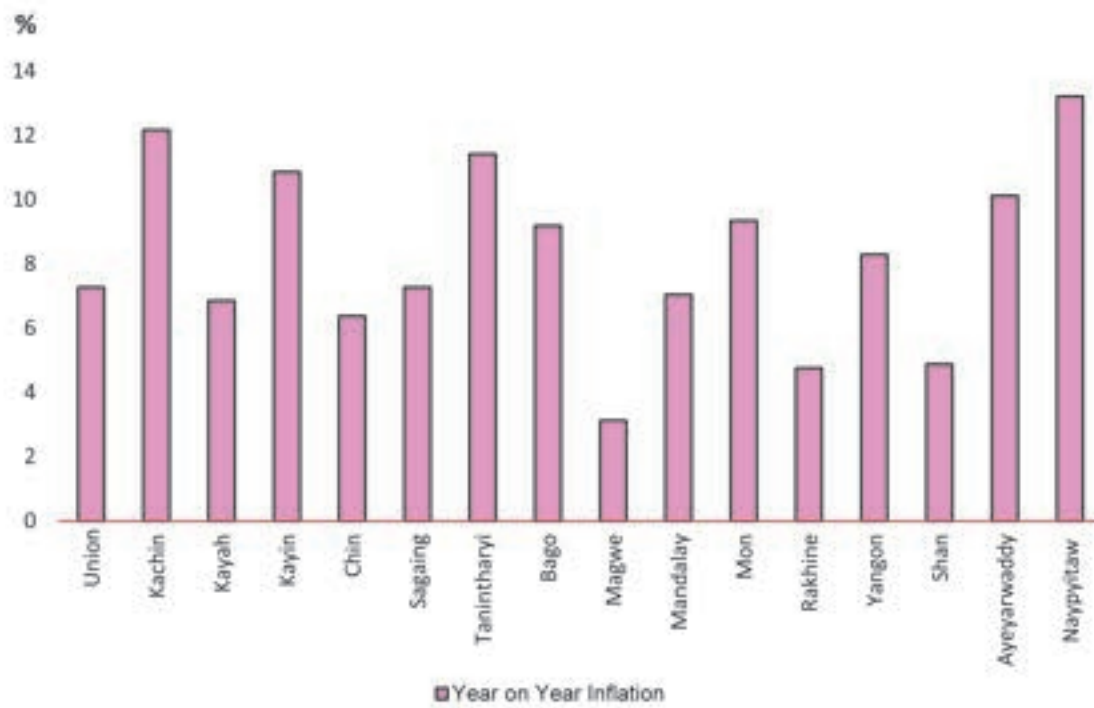
Source: Central Statistical Organization

FIGURE 15.2 CPI & YEAR ON YEAR INFLATION FOR UNION



Source: Central Statistical Organization

FIGURE 15.3 YEAR ON YEAR INFLATION FOR UNION, STATES & REGIONS, 2020/2021



Source: Central Statistical Organization

PRICES AND INTERNAL TRADE

METHODOLOGY SHEET | Prices

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Retail prices of 274 commodities are collected from 82 townships by once a month
Study Variables	Commodities price, Consumer Price Index, Annual rate of inflation, Statistics on cooperative societies
Classification Variables	Monthly average, Annual average
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Selected Commodities
Tables	15.01, 15.02, 15.03, 15.04, 15.05

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON

Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
A. FOOD & BEVERAGES									
Cereal									
Rice	Ngakywe 38%	Pyi	900.00	1,526.04	1,954.58	2,440.00	2,607.92	2,593.13	2,518.33
Rice	Emata 35%	Pyi	774.68	935.26	1,162.50	1,421.25	1,430.83	1,392.08	1,422.92
Rice	Ngasein 35%	Pyi	700.00	832.59	1,129.58	1,321.04	1,527.08	1,494.58	1,509.87
Cereal Products									
Wheat Flour	Local	Viss	1,256.05	1,428.57	1,400.00	1,700.00	1,800.00	1,800.00	1,866.41
Noodles	Dried	Viss	1,500.00	1,500.00	1,820.00	2,000.00	2,200.00	2,993.71	3,600.00
Noodles	Wet	Viss	1,000.00	1,500.00	1,600.00	1,600.00	1,700.00	2,000.00	2,200.00
Vermicelli	Pea	Viss	3,733.33	4,260.90	5,500.00	6,000.00	6,000.00	6,000.00	7,000.00
Vermicelli	Rice	Viss	1,189.12	1,384.82	1,700.00	2,200.00	2,400.00	2,600.00	2,800.00
Bread	Avg.size	Loaf	510.25	528.81	912.28	915.00	928.75	951.67	1,087.71
Biscuit		Lb	604.69	593.93	785.21	804.17	877.71	898.13	1,011.04
Oil & Fats									
Sesamum Oil	Pure	Viss	3,411.02	5,204.76	5,000.00	7,000.00	7,288.65	7,333.33	9,067.31
Groundnut Oil	Pure	Viss	3,549.67	4,650.42	4,644.58	5,170.42	5,876.25	6,023.75	6,780.83
Palm Oil	Foreign	Viss	2,126.47	1,575.83	2,106.25	2,001.25	1,859.17	2,064.58	3,820.00
Ghee	Local	Viss	7,000.00	12,000.00	12,000.00	15,000.00	18,000.00	20,000.00	26,000.00
Buter	Local	Lb	2,800.00	4,000.00	4,400.00	4,000.00	4,200.00	4,535.00	5,291.91
Pulses									
Peyyi	Whole,dried	Viss	2,325.61	2,409.79	3,047.92	3,946.25	3,876.67	3,842.08	3,946.33
Penilay	Whole,dried	Viss	3,653.37	3,636.33	4,075.00	3,877.08	4,265.83	5,630.21	6,875.42
Pesingon	Split,superior	Viss	1,800.00	2,331.42	1,777.35	1,990.63	839.34	862.59	870.90
Gram	Split,mid.qty	Viss	1,630.39	1,799.80	3,160.42	2,725.00	2,649.17	2,696.04	3,039.17
Sadawpe	Lonethay	Viss	2,073.44	2,520.97	1,784.97	2,800.00	2,842.00	2,825.00	2,369.10
Spices & Condiments									
Chillies	Short,dried	Viss	5,817.61	8,160.25	8,970.83	12,375.00	15,425.00	14,932.50	14,702.08
Chillies	Long,dried	Viss	3,300.00	4,016.48	6,000.00	6,562.50	8,000.00	8,000.00	8,000.00
Onions	Big	Viss	618.78	1,364.52	1,869.17	1,623.75	1,654.58	1,414.58	880.42
Garlic	Multiple	Viss	3,300.00	3,872.41	5,337.50	2,961.25	3,296.33	3,562.92	4,950.00
Tamarind	Seedless	Viss	2,200.00	1,626.43	3,000.00	3,250.00	3,600.00	4,213.02	4,000.00
Turmeric	Dried tubers	Viss	3,500.00	2,867.71	4,000.00	3,000.00	6,379.51	6,694.44	8,500.00
Coriander Seed	Whole	Viss	1,386.54	3,684.90	2,400.00	3,144.00	2,851.37	2,267.12	2,539.18
Salt	Common	Viss	393.97	347.02	416.25	435.00	466.25	495.42	656.67
Taste Powder	Ajinomoto	1 1/2 oz.pkt	172.63	211.43	637.50	550.00	564.17	567.50	625.42

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)

Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	4,393.38	7,752.13	8,268.75	8,956.25	9,814.58	10,220.83	10,400.00
Ngakhu	Medium	Viss	5,399.77	8,265.36	9,487.50	10,550.00	11,879.17	13,290.00	11,975.00
Ngagi	Medium	Viss	5,402.42	9,442.13	9,791.67	10,445.83	11,866.67	12,942.29	12,123.75
Ngathalauk	Medium	Viss	5,035.89	8,901.76	12,079.17	12,931.25	15,412.50	16,640.00	12,768.33
Ngagin	Kholetha	Viss	4,317.81	5,528.61	7,570.42	7,439.58	7,737.50	8,667.50	8,503.33
Pazundoke	Avg. qty	Viss	9,148.26	14,729.91	15,141.67	15,887.50	18,158.33	17,999.79	18,204.17
Pazunkyawt	Avg. qty	Viss	4,727.25	7,667.75	7,580.42	8,156.25	9,414.58	10,179.04	11,197.08
Dried Fish									
Ngayan	Avg. qty	Viss	15,295.21	23,055.34	26,837.50	28,600.00	31,545.83	36,145.83	37,233.33
Ngaboke	Avg. qty	Viss	21,251.37	24,766.59	28,000.00	40,000.00	50,000.00	50,000.00	60,000.00
Dried Prawns	Avg. qty	Viss	15,296.47	23,054.19	26,804.17	30,020.83	35,666.67	39,241.67	39,716.67
Ngapi Yegyo	Thon-u-zat	Viss	2,578.35	3,119.58	3,530.00	4,023.33	4,175.00	4,183.33	4,287.50
Ngapi Seinza	Avg. qty	Viss	3,349.25	3,260.22	3,900.00	4,000.00	4,041.67	4,374.65	4,498.61
Nganpyaye,	Avg. qty	Viss	1,897.92	1,350.00	1,210.00	1,279.17	1,413.75	1,575.83	1,734.58
Shrimp									
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	5,481.48	6,604.29	7,716.67	8,258.33	8,588.14	8,636.25	9,462.50
Duck	Dressed	Viss	4,387.98	6,429.17	7,000.00	8,000.00	10,000.00	10,000.00	10,000.00
Mutton		Viss	7,936.84	16,704.62	16,391.67	21,354.17	28,312.50	27,874.58	25,970.83
Beef		Viss	4,948.21	9,741.66	9,812.50	11,241.67	14,054.17	15,095.24	15,066.67
Pork		Viss	5,962.39	8,126.73	9,683.33	9,954.17	10,329.17	11,712.71	11,937.50
Duck Eggs	Avg. size	Doz	1,143.88	1,637.86	1,555.42	1,570.00	1,814.38	1,768.75	1,770.00
Chicken Eggs	Avg. size	Doz	1,036.20	1,334.93	1,295.67	1,293.54	1,392.08	1,309.17	1,409.17
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	960.54	1,074.20	1,257.08	1,062.92	1,182.92	1,169.38	1,539.17
Tomatoes		Viss	972.21	1,386.10	1,527.08	1,628.33	1,876.67	1,404.58	1,905.83
Cabbage		Viss	410.22	544.61	491.25	591.25	875.00	845.00	875.42
Banana	Phigyan	Bunch	770.27	1,239.58	1,464.17	1,448.33	1,422.92	1,455.42	1,382.08
Coconut	Avg. size	Each	382.20	504.86	587.10	750.00	850.67	1,097.22	1,256.94
Belet Leaves		Viss	4,498.79	6,424.66	4,539.58	6,000.00	5,851.39	6,305.73	6,411.98
Beverages									
Green Tea		Viss	5,975.91	5,622.86	7,841.67	8,327.08	8,433.33	9,045.83	10,404.17
Black Tea		lb	2,222.07	2,800.00	3,800.00	3,200.00	3,600.00	3,055.00	3,900.00
Coffee	Ground, pure	lb	2,799.66	2,844.05	3,800.00	3,200.00	4,400.00	4,600.00	4,000.00
Horlicks		1lb Bottle	2,984.21	3,284.04	4,200.00	5,500.00	5,550.00	6,000.00	9,200.00
Ovaltine		1lb Tin	3,024.87	3,816.19	4,330.92	4,611.25	5,318.33	5,389.58	6,426.46
Milk Powder	Lactogen	2.5lb Tin	11,251.04	11,745.24	11,400.00	10,700.00	11,350.00	11,900.00	11,000.00
Milk	Fresh	Viss	1,370.38	1,658.33	1,800.00	1,500.00	1,800.00	2,000.00	2,200.00
Milk Condensed	Local	Viss	2,700.74	2,880.56	3,000.00	3,100.00	3,500.00	3,500.00	4,500.00
Sugar		Viss	1,562.35	1,334.15	1,586.25	1,587.08	1,505.83	1,465.42	1,849.58

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)
 Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
Miscellaneous Food									
Jaggery	Palm	Viss	1,347.59	1,284.55	2,100.00	1,800.00	1,850.00	2,013.89	2,082.29
Jaggery	Cane	Viss	1,472.27	1,139.40	1,900.00	1,600.00	1,830.00	1,933.33	1,999.07
Belnut	Split	Viss	2,785.84	5,675.94	5,526.56	5,000.00	6,506.94	7,158.85	8,427.08
B. TOBACCO									
Cheroots		100 Nos.	1,530.85	1,785.71	393.00	332.04	385.71	460.00	545.21
Cigarettes	Duya	20 Nos.	217.68	361.96	659.38	712.92	849.58	968.25	1,323.96
Tobacco leaves	Shwelewa	Viss	3,500.00	4,000.00	4,500.00	4,650.00	5,500.00	5,883.33	6,857.14
C. FUEL & LIGHT									
Firewood	Avg.size	Viss	195.14	277.60	350.00	365.56	376.67	388.89	400.56
Charcoal	Superior	Viss	464.03	625.69	672.92	740.83	768.33	796.25	838.75
Candles	10 Oz.	Pkt	386.15	336.90	410.00	426.25	448.33	457.50	537.08
Bulb	40 wats	Each	274.59	284.52	350.00	400.00	400.00	400.00	400.00
Dry cells	Local	Each	327.89	294.52	300.00	300.00	300.00	300.00	319.44
D. CLOTHING & APPAREL									
Fabrics									
Longcloth	White,interior 36"	Yd	621.93	743.47	600.00	600.00	1,000.00	1,000.00	1,400.00
Tetron	White,interior 36", foreign	Yd	865.03	918.75	1,050.00	1,500.00	1,650.00	1,400.00	2,400.00
Printed Sheeting	Local	Yd	1,470.57	1,491.67	1,300.00	1,500.00	1,800.00	1,800.00	2,600.00
Garments									
Cotton Longyi	Gents 2/90	Piece	3,600.00	3,617.16	5,630.00	6,158.75	6,517.50	6,621.25	6,711.25
Cotton Longyi	Gents 2/64	Piece	2,840.58	3,132.50	3,500.00	4,000.00	4,200.00	4,500.00	4,500.00
Vest	1/30 Cord	Each	999.20	1,316.67	1,300.00	1,200.00	1,500.00	1,800.00	2,000.00
Other Personal Requisites									
Towel	Local24"x52"	Each	1,816.14	2,059.03	2,350.00	2,365.00	2,402.50	2,606.67	3,125.21
Leather Slippers	Gents,avg qty	Pair	3,786.24	4,064.22	6,365.83	6,584.17	6,830.00	6,615.00	6,617.08
Rubber Slippers	Gents,avg qty	Pair	2,110.89	2,505.56	2,602.18	2,625.42	2,735.00	2,735.00	3,181.67
Umbrella	Nyloncloth	Each	4,346.29	4,663.87	4,893.33	4,987.08	5,119.33	5,256.67	5,683.75

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)
Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
E. HOUSE REPAIRS									
House Repairs									
Dhari	Laputa	100 Nos.	7,910.42	7,755.82	9,073.19	12,000.00	15,000.00	15,000.00	15,000.00
Bamboo	Kyathang	100 Nos.	124,195.94	132,750.00	135,000.00	130,000.00	170,000.00	170,000.00	190,000.00
Wire Nails	1", 1.5" Size	Viss	2,249.80	1,994.44	2,000.00	3,000.00	2,500.00	2,500.00	3,000.00
F. MISCELLANEOUS									
Toilet & Cleansing Articles									
Toilet Soap	Lux	Cake	n.a	295.79	397.50	397.50	400.00	441.67	535.83
Washing Soap	Shwewah	Bar	233.02	175.90	265.42	270.42	276.25	280.00	328.96
Carbolic Soap	Single	Cake	105.00	100.00	100.00	100.00	200.00	250.00	250.00
Detergent	Thetha	Pkt	298.85	312.62	520.00	525.04	537.50	590.00	693.96
Tooth paste	Pepsodent	Tube	347.30	363.57	483.04	499.17	496.25	488.00	610.83
Tooth Brush	Foreign	Each	500.00	700.00	800.00	1,200.00	1,500.00	1,700.00	2,000.00
Thanakha	Shwepyin	Box	-	1,500.00	1,800.00	2,000.00	2,000.00	1,500.00	1,800.00
Household Articles									
Mat	3x6	Each	4,127.83	5,891.67	11,202.50	11,377.50	11,560.83	11,453.54	11,626.67
Aluminium Ware		lb	2,268.76	2,223.61	4,362.50	3,000.00	3,500.00	3,500.00	3,064.58
Medicine									
Penicillin	50000 unit	10 vial	7,440.55	3,306.67	3,000.00	2,566.67	2,750.00	2,850.00	-
	40000 unit	6 vial	-	-	-	-	-	-	800.00
Tunshwewar	1oz. bottle	Bot	-	500.00	700.00	750.00	800.00	800.00	1,000.00
Buplex	100 tablets	Bot	533.57	547.86	1,500.00	1,381.25	1,450.00	2,000.00	3,000.00
	M.P.F								
Cevit	100 tablets	Bot	575.00	427.14	1,500.00	1,150.00	1,475.00	2,000.00	3,000.00
	M.P.F								
Paracetamol	100 tablets	Bot	622.88	807.50	900.00	1,500.00	2,500.00	4,000.00	5,500.00
Gripe Mixture	4oz. bottle	Bot	500.00	285.00	650.00	1,100.00	1,250.00	1,000.00	1,800.00
	M.P.F								
Glucose Cal.D	1lb. M.P.F	Pkt	900.00	750.00	1,500.00	1,600.00	2,200.00	2,200.00	2,600.00
Others									
Exercise Book	80 pages	10 nos	2,502.59	2,300.00	2,472.50	2,686.67	3,077.08	3,180.00	3,344.58
Newspaper	The New	Copy	100.00	100.00	100.00	100.00	200.00	200.00	200.00
	Light of Myanmar								
Lead Pencil	Superior	No.	50.00	70.00	100.00	100.00	100.00	100.00	100.00

Source: Central Statistical Organization.

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION)

Years 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2017	2018	2019	2020	2021
A. FOOD & BEVERAGES							
Cereal							
Rice	Emata 35%	Pyi	1,322.15	1,436.57	1,502.84	1,523.69	1,625.72
Cereal Product							
Wheat Flour		Viss	1,396.67	1,508.99	1,724.44	1,711.46	1,866.41
Vermicelli (Rice)		Viss	1,581.65	1,751.85	1,869.11	1,953.34	2,177.84
Biscuit		lb	660.17	664.29	676.62	727.53	775.63
Oil & Fats							
Groundnut Oil	Pure	Viss	5,254.14	5,688.87	6,584.76	6,897.31	7,393.89
Palm Oil	Foreign	Viss	2,154.50	2,100.97	2,054.05	2,207.53	3,655.42
Pulses							
Pegyi	Whole,dried	Viss	2,612.01	3,171.94	3,116.67	3,073.04	3,319.49
Penilay	Whole,dried	Viss	4,201.50	3,666.32	3,684.48	4,275.82	5,036.63
Gram	Split,mid.qty	Viss	3,234.63	2,618.53	2,369.13	2,351.08	2,714.10
Sadawpe	Lonelhay	Viss	2,260.14	2,258.30	2,132.51	2,260.24	2,682.19
Spices & Condiments							
Chilies	Short,dried	Viss	7,957.18	9,278.07	11,166.62	11,283.09	11,062.67
Onions	Big	Viss	1,911.90	1,535.52	1,431.72	1,286.43	813.23
Garlic	Multiple	Viss	5,144.49	2,817.18	3,076.36	3,494.30	3,994.46
Salt	Common	Viss	381.31	415.26	485.65	554.22	527.02
Taste Power	Ajnomoto	1 1/2 oz.pkt	369.22	352.04	396.16	422.81	466.95
Fish & Fish Products							
Fresh Fish							
Ngayan	Medium	Viss	7,780.44	8,080.99	8,802.33	9,491.93	9,524.79
Ngakhu	Medium	Viss	7,549.90	8,025.36	8,987.55	9,754.15	9,626.83
Ngayyi	Medium	Viss	8,799.81	9,245.69	10,394.17	11,287.67	11,032.60
Ngathalauk	Medium	Viss	9,764.54	10,316.99	12,589.38	12,411.44	11,180.56
Ngayyin	Medium	Viss	6,637.61	6,806.39	7,271.11	8,383.28	8,097.15
Ngamyitchin	Medium	Viss	4,467.59	4,488.39	5,109.71	5,533.33	5,305.87
Pazundoke	Avg.qty	Viss	15,759.80	16,812.66	18,154.78	18,316.59	18,318.05
Pazunkyawt	Avg.qty	Viss	9,033.68	9,708.60	10,925.55	11,145.49	11,283.25
Dried Fish							
Ngayan	Avg.qty	Viss	26,891.62	28,727.52	31,327.57	33,706.29	34,582.42
Ngakumshut	Avg.qty	Viss	18,315.64	19,123.64	19,882.89	20,148.30	20,060.73
Dried Prawns	Avg.qty	Viss	27,398.29	30,052.45	32,987.94	34,561.73	35,480.90
Ngapi Yegyo	Thon-u-zat	Viss	3,164.69	3,281.53	3,355.20	3,501.09	3,626.52
Ngapi Seinza	Avg.qty	Viss	3,641.79	3,748.21	3,859.99	4,111.31	4,304.94
Nganpyaye,	Avg.qty	Viss	2,995.59	2,566.67	3,669.70	2,033.51	2,017.87
Shrimp							
Nganpyaye, (fish)	Avg.qty	Viss	1,243.53	1,282.02	1,369.76	1,473.61	1,519.44

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION) (cont'd)
 Years 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2017	2018	2019	2020	2021
Poultry, Meat & Eggs							
Chicken	Dressed	Viss	6,909.71	6,930.97	7,290.87	7,093.70	7,417.60
Duck	Dressed	Viss	6,543.75	6,970.24	7,472.02	8,034.50	7,926.64
Mutton		Viss	14,443.62	16,768.24	21,521.80	23,136.25	23,010.36
Beef		Viss	10,546.43	11,123.15	13,609.30	14,489.49	14,733.68
Pork		Viss	8,654.39	9,259.92	9,542.74	10,358.98	11,462.19
Duck Eggs	Avg.size	Doz	1,622.15	1,667.51	1,872.22	1,222.75	1,704.62
Chicken Eggs	Avg.size	Doz	1,207.36	1,272.63	1,376.46	1,731.64	1,319.16
Fresh Vegetables & Fruits							
Potatoes	Big	Viss	1,162.91	1,081.67	1,179.94	1,184.42	1,455.09
Tomatoes		Viss	1,233.06	1,195.33	1,395.50	1,222.48	1,506.48
Cabbage		Viss	665.63	607.28	757.25	770.69	777.05
Longbean		Viss	1,166.86	1,275.74	1,315.42	1,311.11	1,420.44
Coconut	Avg.size	Each	607.10	625.33	640.90	765.10	832.93
Banana	Phigyan	Bunch	1,146.22	1,139.55	1,183.31	1,279.30	1,188.77
Betel Leaves		Viss	5,169.20	7,120.16	4,989.18	5,743.22	5,775.41
Beverages							
Green Tea		Viss	6,268.07	6,446.85	6,784.82	7,230.41	7,456.69
Black Tea		lb	3,400.00	3,500.00	3,700.00	3,900.00	3,968.93
Coffee	Ground,pure	lb	3,800.00	4,000.00	4,000.00	4,000.00	4,000.00
Milk	Fresh	Viss	1,975.31	1,999.38	2,048.15	2,145.15	2,123.61
Sugar		Viss	1,577.11	1,494.31	1,397.25	1,292.89	1,588.45
Hoick		1lb(bottle)	3,500.00	5,500.00	5,500.00	6,500.00	9,200.00
Overfine		1lb Tin	4,231.64	4,594.93	5,101.01	5,450.00	6,234.51
Milk Powder		2.5 lb Tin	8,458.33	8,767.86	8,957.76	10,916.67	11,178.57
Milk Condensed (Local)		Viss	3,100.00	3,100.00	3,300.00	3,300.00	4,500.00
Milk Condensed (Foreign)		Each	744.04	768.24	827.88	839.68	879.64
Miscellaneous Food							
Jaggery	Palm	Viss	1,904.01	1,840.14	1,857.41	1,996.82	2,121.45
Jaggery	Cane	Viss	1,711.11	1,744.44	1,883.33	1,933.33	1,933.33
Betelnut	Split	Viss	7,876.56	7,670.08	7,337.46	7,564.06	8,169.33
B. TOBACCO							
Cheroots		100 Nos.	1,510.86	1,663.27	2,019.58	2,249.71	2,315.58
C. FUEL & LIGHT							
Fuel & Light							
Firewood	Avg.size	100Pieces	293.13	319.17	348.60	375.82	390.67
Charcoal	Superior	10Viss Bag	586.49	631.80	673.65	702.48	720.10
Candle	(10 oz)	Pkt	398.16	416.66	442.12	454.10	476.47
Bulb	40 W	Each	400.00	400.06	458.33	458.33	458.33
Dry Cell	Local	Each	209.27	209.56	223.55	271.36	258.20

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION)(concl'd)
Years 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2017	2018	2019	2020	2021
D. Clothing & Apparel							
Fabrics							
Long Cloth	White, Inferior	yd	650.00	650.00	850.00	850.00	1,400.00
Tetron	White, Inferior	yd	1,150.00	1,550.00	1,750.00	1,750.00	2,400.00
Printed sheeting	Local	yd	1,300.00	1,600.00	1,750.00	1,750.00	2,600.00
Garments							
Cotton Longyi	Gents 2/64	Piece	4,630.39	4,812.41	4,903.06	5,470.58	5,382.93
Vest	1/30 Cort	Each	1,631.55	1,631.40	1,770.44	2,039.32	1,868.80
Other Personal							
Requisites							
Towel	Local 24*52	Each	2,100.00	2,672.87	2,745.92	3,047.67	3,129.95
Leather Slippers	Gent, avg. qty	pair	5,034.17	5,122.39	5,394.91	5,583.23	5,604.45
Rubber Slippers	Gent, avg. qty	pair	2,421.63	2,483.67	2,687.99	2,793.99	2,909.41
Umbrella	Nylon cloth	Each	5,344.27	5,318.48	5,567.97	6,071.58	6,046.59
E. MISCELLANEOUS							
Toilet & Cleansing Articles							
Washing Soap	Shwewah	Bar	227.35	232.54	239.74	240.08	276.66
Detergant	thetha	pkt	313.94	339.33	367.96	444.86	442.17
Toothpaste	pesodent	tube	543.46	572.76	652.84	714.98	779.51
Thanakha	Grong, wet	Viss	2,010.96	2,130.63	2,142.97	2,422.55	2,422.55
Household Article							
Mat	3*6	Each	9,723.33	10,557.34	11,829.91	12,644.09	13,008.56
Aluminium ware		lb	4,665.86	4,781.32	5,091.63	5,363.42	5,521.66
Medicine							
Paracetamol	100 tablets	100	850.00	1,000.00	1,000.00	1,000.00	-
	Pracup	10	-	-	-	-	700.00
Other							
Exercise book	80 pages	10 nos	2,303.10	2,420.21	2,562.03	2,757.26	2,797.79
Ball pen	Reynolds	Each	218.01	218.73	222.25	286.19	227.85
Lead pencil		Each	100.00	100.00	100.00	100.00	100.00

Source: Central Statistical Organization.

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON
Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
A. CEREAL									
Rice	Ngakywe 38%	50Kg.bag	18,000	30,467	41,818	42,800	45,745	38,125	44,042
Rice	Emata 35%	50Kg.bag	14,900	18,672	21,600	21,970	22,118	21,897	31,667
Rice	Ngasein 35%	50Kg.bag	14,000	16,622	20,400	20,723	23,955	20,727	22,750
B. OIL & OIL SEEDS									
Oil,Sesamum		100-Viss	317,000	510,500	492,727	545,333	644,167	656,250	978,636
Oil,Groundnut		100-Viss	345,000	402,500	430,000	447,619	518,209	561,389	575,263
Oil,Coconut	Inedible	100-Viss	290,000	400,000	379,167	346,563	301,667	392,857	701,667
Sesamum	Seed	100-Viss	194,122	478,542	319,000	361,071	481,667	438,462	550,000
Groundnut	Husked	100-Viss	161,013	220,722	170,000	168,700	245,833	309,333	275,000
Coconut,dried	Avg.size	100-Nos	21,000	32,125	42,800	43,571	50,000	74,000	91,429
C. PULSES									
Gram	Whole,mid.qty	100-Bkts	2,098,957	3,328,952	4,643,777	3,759,137	3,646,363	3,626,923	4,548,125
Pesingon	Whole,mid.qty	100-Bkts	2,536,640	3,730,264	1,777,349	1,981,945	746,542	797,700	1,255,455
Peyi	Whole,mid.qty	100-Bkts	3,208,330	2,670,312	4,100,833	4,980,052	3,242,500	3,034,000	5,261,374
Matpe	Whole,mid.qty	100-Bkts	2,810,180	4,770,399	2,351,691	2,254,098	878,667	1,088,731	1,296,114
Penlay	Mid.qty	100-Viss	250,000	340,417	364,167	324,118	271,667	343,478	562,857
Peboke	Mid.qty	100-Bkts	1,747,360	1,743,778	1,994,208	2,399,286	2,225,883	2,162,148	3,641,429
Peiun	Mid.qty	100-Bkts	2,267,600	2,564,343	2,512,083	2,371,176	2,378,438	2,973,333	4,575,000
Sadawpe	Lone-thay	100-Bkts	2,967,220	3,296,780	2,312,500	2,310,650	2,605,250	2,735,513	7,177,143
Sadawpe	Lone-gyi	100-Bkts	260,000	2,665,000	2,200,000	2,300,000	2,334,713	2,451,448	7,039,667
D. SPICES & CONDIMENTS									
Chilies, dried	Long	100-Viss	206,962	334,706	380,000	392,188	461,250	382,000	728,667
Chilies, dried	Short	100-Viss	448,210	754,620	758,333	853,333	913,000	894,740	1,056,923
Onions	Big	100-Viss	34,263	89,063	106,875	106,357	111,675	103,971	46,964
Garlic	Multiple	100-Viss	258,232	240,354	330,909	196,567	206,395	225,208	397,857
Tumeric	Dried tubers	100-Viss	301,266	229,417	381,667	386,842	389,167	455,294	486,850
Tamarind	Seedless	100-Viss	114,745	130,115	299,167	296,000	196,667	278,947	266,364
Coriander Seed	Whole	100-Viss	138,654	294,792	148,750	195,000	176,850	140,610	168,409
Salt	Common	100-Viss	20,000	22,013	25,417	33,000	37,083	38,938	50,000

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON(concl'd)
Years 2010, 2015, 2017-2021, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2017	2018	2019	2020	2021
E. FISH & FISH PRODUCTS									
Fresh Fish									
Ngayan		100-Viss	259,340	460,833	689,167	762,092	792,575	849,640	972,727
Ngakhu		100-Viss	340,830	474,167	862,500	974,625	1,013,610	1,084,563	818,182
Ngagyí		100-Viss	300,240	473,750	867,500	980,275	999,880	1,079,870	818,182
Ngayin		100-Viss	295,420	395,625	613,333	723,733	738,207	812,028	740,000
Ngathalauk		100-Viss	426,670	1,103,333	1,508,333	1,674,250	1,690,992	1,716,357	1,097,727
Pazundoke		100-Viss	705,000	2,015,833	1,100,000	1,210,000	1,382,600	1,375,687	1,081,818
Pazunkyawt		100-Viss	359,170	507,500	590,833	738,541	827,165	843,708	673,636
Fish Products									
Dried Fish	Ngayan	100-Viss	1,100,579	2,260,417	2,680,000	2,735,714	2,900,000	3,293,200	3,431,250
Dried Prawns	Avg qty	100-Viss	1,105,373	2,145,833	3,050,000	3,266,667	3,350,000	3,361,364	3,533,333
Ngapi Yegyo	Thon-u-zat	100-Viss	145,500	258,333	297,273	338,891	345,668	346,187	450,000
Ngapi Seinza	Avg qty	100-Viss	215,000	250,000	290,909	296,727	354,167	372,308	621,000
Ngapnyaye, Fish	Avg qty	100-Viss	50,000	60,000	111,818	115,284	116,436	121,093	125,000
F. POULTRY & MEAT									
Chicken	Alive	100-Viss	470,916	578,842	687,500	715,909	741,667	792,308	530,417
Duck	Alive	100-Viss	351,833	397,817	450,833	518,458	601,667	580,000	475,417
Pork	Halves	100-Viss	302,500	662,500	456,333	463,178	680,000	685,000	942,778
Mutton	Halves	100-Viss	400,000	635,000	595,000	743,750	1,273,333	1,337,000	1,277,778
Beef	Halves	100-Viss	255,830	480,000	371,000	426,650	796,667	838,093	848,333
G. OTHER FOOD									
Potatoes	Avg size	100-Viss	62,445	64,750	74,450	60,295	60,500	60,803	96,538
Palm Jaggery	Myingyan	100-Viss	96,489	128,771	140,000	154,000	154,875	162,619	202,308
Cane Jaggery	Bilin	100-Viss	101,489	91,188	142,000	127,045	127,500	131,325	165,769
Green Tea	Mid qty	100-Viss	475,000	605,833	374,583	403,750	493,333	551,579	541,667
Tobacco Leaves	Shweletwa	100-Viss	250,000	367,500	439,167	376,667	384,200	376,516	685,714
Thanaphet	La	100-Viss	180,000	406,250	443,750	455,000	486,250	565,455	615,455
Betelnut	Whole, Ye	100-Viss	220,000	356,510	581,667	474,167	520,000	529,231	655,000
Vermicelli	Pea	100-Viss	314,170	378,750	462,500	499,500	495,833	486,667	550,000
Vermicelli	Rice	100-Viss	93,250	129,833	145,000	155,692	196,942	199,643	250,000

Source: Central Statistical Organization.

TABLE 15.04 CONSUMER PRICE INDEX (UNION)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	130.33	135.59	152.41	161.14	167.01
FOOD AND NON-ALCOHOLIC BEVERAGES	142.81	147.52	166.46	173.71	179.31
ALCOHOLIC BEVERAGES, TOBACCO	128.14	140.20	147.04	159.93	167.11
CLOTHING AND FOOTWEAR	115.76	117.68	125.10	129.62	131.35
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	132.44	139.22	163.65	199.90	205.15
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	113.21	115.59	126.66	133.32	137.10
HEALTH	129.56	135.21	150.19	161.23	167.92
TRANSPORT	91.54	100.56	113.28	110.22	119.19
COMMUNICATION	94.65	100.51	101.71	101.33	101.43
RECREATION AND CULTURE	105.10	105.87	115.43	123.42	125.05
EDUCATION	121.85	122.52	135.18	139.69	140.04
RESTAURANTS AND HOTELS	109.89	115.36	126.95	136.92	143.89
MISCELLANEOUS GOODS AND SERVICES	118.32	123.50	138.59	149.50	162.50
Non-Food	112.73	118.77	132.64	143.44	149.69
Annual Change in CPI(%)	6.75	4.03	8.63	5.73	3.64

TABLE 15.04 CONSUMER PRICE INDEX (KACHIN STATE)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	133.41	140.36	152.39	157.92	165.27
FOOD AND NON-ALCOHOLIC BEVERAGES	142.43	144.60	149.82	156.15	163.61
ALCOHOLIC BEVERAGES, TOBACCO	136.60	142.99	152.50	171.61	173.69
CLOTHING AND FOOTWEAR	115.86	119.77	133.66	139.22	143.52
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	162.80	215.67	290.07	312.85	317.31
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	116.34	117.82	131.82	138.27	141.21
HEALTH	124.36	126.41	132.77	134.49	144.41
TRANSPORT	84.19	96.68	107.95	92.77	106.28
COMMUNICATION	90.96	97.76	99.77	99.52	99.52
RECREATION AND CULTURE	98.53	100.62	118.67	120.96	121.26
EDUCATION	103.90	103.90	120.25	126.40	126.40
RESTAURANTS AND HOTELS	121.20	123.14	124.65	125.49	129.52
MISCELLANEOUS GOODS AND SERVICES	114.77	119.18	139.58	153.72	167.78
Non-Food	117.27	132.79	156.96	161.09	168.23
Annual Change in CPI(%)	7.96	5.22	4.53	3.63	4.65

TABLE 15.04 CONSUMER PRICE INDEX (KAYAH STATE)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	136.38	142.11	154.07	159.85	164.38
FOOD AND NON-ALCOHOLIC BEVERAGES	150.07	153.92	167.78	174.75	178.47
ALCOHOLIC BEVERAGES, TOBACCO	115.60	137.93	139.86	142.59	152.36
CLOTHING AND FOOTWEAR	112.33	116.35	121.46	124.52	124.86
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	143.69	154.44	177.76	202.31	201.96
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	142.79	147.42	154.50	155.22	158.82
HEALTH	126.99	121.74	121.79	123.79	125.15
TRANSPORT	80.35	89.57	101.75	96.04	105.81
COMMUNICATION	90.36	91.80	92.76	92.76	92.36
RECREATION AND CULTURE	107.97	108.06	119.72	124.50	124.01
EDUCATION	116.70	116.70	118.51	122.35	123.31
RESTAURANTS AND HOTELS	145.92	164.31	170.09	167.40	186.06
MISCELLANEOUS GOODS AND SERVICES	139.35	141.64	147.32	154.48	162.86
Non-Food	117.95	126.21	135.63	139.78	145.42
Annual Change in CPI(%)	9.27	4.20	6.30	3.75	2.84

TABLE 15.04 CONSUMER PRICE INDEX (KAYIN STATE)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	119.78	124.32	138.95	147.10	157.08
FOOD AND NON-ALCOHOLIC BEVERAGES	131.44	136.42	155.44	160.67	171.02
ALCOHOLIC BEVERAGES, TOBACCO	118.57	125.30	133.14	148.82	162.01
CLOTHING AND FOOTWEAR	103.52	108.56	117.61	126.79	129.51
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	111.40	111.45	124.74	153.55	158.03
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	135.76	140.15	147.18	166.88	178.35
HEALTH	109.53	110.62	114.38	128.93	140.60
TRANSPORT	86.28	93.79	103.42	98.56	113.42
COMMUNICATION	93.63	92.86	92.86	92.85	92.83
RECREATION AND CULTURE	106.75	109.25	113.11	120.05	120.81
EDUCATION	115.12	116.20	119.43	124.10	126.43
RESTAURANTS AND HOTELS	94.76	98.41	102.39	125.89	134.54
MISCELLANEOUS GOODS AND SERVICES	102.84	106.28	120.54	135.91	151.78
Non-Food	103.11	107.02	115.39	127.72	137.14
Annual Change in CPI(%)	7.87	3.79	8.10	5.87	6.78

TABLE 15.04 CONSUMER PRICE INDEX (CHIN STATE)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	175.90	180.62	202.59	207.30	210.87
FOOD AND NON-ALCOHOLIC BEVERAGES	185.33	191.28	201.74	202.49	206.25
ALCOHOLIC BEVERAGES, TOBACCO	165.82	168.93	177.38	214.27	241.07
CLOTHING AND FOOTWEAR	131.82	131.82	150.98	154.23	158.58
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	207.97	207.90	314.54	343.09	344.81
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	149.95	157.85	167.61	178.31	180.07
HEALTH	165.28	165.28	218.98	242.10	244.20
TRANSPORT	99.04	104.26	113.70	104.79	114.24
COMMUNICATION	100.00	103.29	104.38	104.38	104.38
RECREATION AND CULTURE	95.19	94.66	101.68	116.64	117.83
EDUCATION	96.66	96.66	124.58	124.58	124.58
RESTAURANTS AND HOTELS	206.12	214.66	233.19	232.91	232.73
MISCELLANEOUS GOODS AND SERVICES	130.27	132.83	143.50	145.42	141.12
Non-Food	157.95	160.34	204.19	215.51	219.68
Annual Change in CPI(%)	6.71	2.68	9.39	2.33	1.72

TABLE 15.04 CONSUMER PRICE INDEX (SAGAING REGION)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	129.46	133.06	151.64	158.50	159.43
FOOD AND NON-ALCOHOLIC BEVERAGES	141.94	145.18	166.50	168.23	170.47
ALCOHOLIC BEVERAGES, TOBACCO	114.14	120.75	131.69	140.72	143.45
CLOTHING AND FOOTWEAR	112.78	113.22	126.21	130.94	132.40
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	119.74	123.19	150.85	198.08	205.00
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	115.38	117.93	135.96	140.54	142.05
HEALTH	129.27	129.58	141.64	145.77	147.56
TRANSPORT	97.39	105.89	120.24	113.63	121.74
COMMUNICATION	100.26	105.32	101.77	101.01	101.46
RECREATION AND CULTURE	108.66	109.21	114.35	115.65	116.44
EDUCATION	129.58	129.58	131.50	134.40	134.40
RESTAURANTS AND HOTELS	97.19	97.92	105.60	110.16	115.56
MISCELLANEOUS GOODS AND SERVICES	116.48	121.86	137.33	148.22	161.53
Non-Food	109.48	113.67	127.86	135.31	141.76
Annual Change in CPI(%)	5.20	2.78	11.27	3.20	1.87

TABLE 15.04 CONSUMER PRICE INDEX (TANINTHAYI REGION)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	115.83	121.38	135.97	141.23	148.27
FOOD AND NON-ALCOHOLIC BEVERAGES	126.58	133.30	154.45	163.69	172.97
ALCOHOLIC BEVERAGES, TOBACCO	135.33	139.96	146.06	155.87	164.95
CLOTHING AND FOOTWEAR	115.33	116.49	117.67	122.12	122.37
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	104.48	106.70	112.84	113.73	114.37
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	105.66	108.39	110.20	116.64	118.91
HEALTH	90.21	94.62	99.18	103.21	104.82
TRANSPORT	85.85	95.83	110.04	100.66	108.21
COMMUNICATION	87.03	88.32	88.41	87.41	87.10
RECREATION AND CULTURE	98.43	98.33	98.81	109.70	112.27
EDUCATION	129.27	129.27	129.27	129.27	129.27
RESTAURANTS AND HOTELS	111.98	112.03	112.11	115.79	118.07
MISCELLANEOUS GOODS AND SERVICES	112.08	115.94	127.97	137.63	152.94
Non-Food	103.09	107.24	114.06	114.62	118.99
Annual Change in CPI(%)	4.77	4.79	8.16	3.87	4.96

TABLE 15.04 CONSUMER PRICE INDEX (BAGO REGION)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	128.53	133.44	148.07	157.85	166.77
FOOD AND NON-ALCOHOLIC BEVERAGES	141.45	146.26	162.11	170.52	180.09
ALCOHOLIC BEVERAGES, TOBACCO	110.15	124.99	133.54	145.33	153.40
CLOTHING AND FOOTWEAR	115.43	116.63	123.92	129.34	131.23
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	146.74	151.92	169.28	207.08	213.70
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	89.95	86.42	92.69	96.94	100.10
HEALTH	90.86	93.93	105.60	111.96	118.55
TRANSPORT	91.59	101.95	116.03	115.63	131.09
COMMUNICATION	87.92	92.66	94.09	92.66	92.07
RECREATION AND CULTURE	96.57	97.49	109.41	116.81	117.05
EDUCATION	96.24	96.77	115.12	118.34	118.40
RESTAURANTS AND HOTELS	99.31	102.80	115.23	124.81	133.68
MISCELLANEOUS GOODS AND SERVICES	126.09	131.26	146.29	159.01	171.27
Non-Food	109.57	114.64	127.47	139.28	147.23
Annual Change in CPI(%)	6.61	3.82	8.08	6.61	5.65

TABLE 15.04 CONSUMER PRICE INDEX (MAGWAY REGION)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	131.22	135.77	160.66	170.76	174.03
FOOD AND NON-ALCOHOLIC BEVERAGES	138.88	141.29	173.87	185.79	188.57
ALCOHOLIC BEVERAGES, TOBACCO	134.01	144.08	148.41	158.11	168.83
CLOTHING AND FOOTWEAR	130.02	133.61	138.57	141.04	141.50
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	150.83	162.15	172.64	203.54	204.62
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	109.46	113.26	128.96	137.58	140.54
HEALTH	136.57	155.63	175.52	182.35	189.41
TRANSPORT	92.66	99.81	114.85	109.09	116.38
COMMUNICATION	98.97	103.35	103.10	102.21	101.92
RECREATION AND CULTURE	122.13	122.88	124.81	126.95	128.05
EDUCATION	128.95	129.79	129.79	130.26	130.42
RESTAURANTS AND HOTELS	110.01	119.25	140.61	141.36	142.92
MISCELLANEOUS GOODS AND SERVICES	113.35	118.27	131.44	142.90	153.39
Non-Food	119.12	127.06	139.83	147.04	151.08
Annual Change in CPI(%)	5.17	3.47	12.63	6.28	1.92

TABLE 15.04 CONSUMER PRICE INDEX (MANDALAY REGION)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	126.27	130.79	145.68	155.19	160.35
FOOD AND NON-ALCOHOLIC BEVERAGES	140.57	144.09	159.91	167.21	170.87
ALCOHOLIC BEVERAGES, TOBACCO	109.16	121.01	126.81	133.47	138.68
CLOTHING AND FOOTWEAR	108.46	110.09	116.16	120.09	121.29
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	119.76	121.54	140.61	185.30	192.31
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	107.97	109.39	125.19	135.78	140.16
HEALTH	159.28	172.45	209.12	225.07	235.10
TRANSPORT	88.96	99.48	112.09	114.48	124.61
COMMUNICATION	91.69	97.78	100.01	100.29	100.28
RECREATION AND CULTURE	99.43	99.78	108.61	118.65	121.92
EDUCATION	107.48	108.62	131.33	140.75	141.90
RESTAURANTS AND HOTELS	104.60	109.67	115.32	129.58	136.25
MISCELLANEOUS GOODS AND SERVICES	109.50	113.22	131.88	141.81	157.38
Non-Food	104.91	110.90	124.40	136.29	144.62
Annual Change in CPI(%)	5.73	3.57	8.28	6.53	3.32

TABLE 15.04 CONSUMER PRICE INDEX (MON STATE)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	122.53	128.03	146.35	148.32	153.61
FOOD AND NON-ALCOHOLIC BEVERAGES	132.17	138.47	162.10	158.33	163.56
ALCOHOLIC BEVERAGES, TOBACCO	111.11	116.52	133.61	153.74	161.16
CLOTHING AND FOOTWEAR	113.39	116.02	120.30	122.69	124.39
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	119.84	122.37	142.58	186.67	187.64
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	118.93	124.36	130.90	132.02	135.38
HEALTH	141.60	146.92	147.71	149.25	149.60
TRANSPORT	86.22	95.68	104.92	93.43	108.94
COMMUNICATION	86.41	90.91	91.79	91.11	90.57
RECREATION AND CULTURE	115.57	120.37	125.25	126.57	127.98
EDUCATION	122.81	123.39	151.27	151.27	151.27
RESTAURANTS AND HOTELS	100.33	102.89	108.26	110.68	114.95
MISCELLANEOUS GOODS AND SERVICES	108.94	114.88	125.38	135.95	151.61
Non-Food	109.13	113.50	124.43	134.38	139.78
Annual Change in CPI(%)	5.44	4.48	9.08	1.35	3.57

TABLE 15.04 CONSUMER PRICE INDEX (RAKHINE STATE)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	154.77	167.51	189.35	194.13	199.50
FOOD AND NON-ALCOHOLIC BEVERAGES	167.07	180.55	207.60	207.54	214.53
ALCOHOLIC BEVERAGES, TOBACCO	153.96	171.57	174.87	176.61	181.76
CLOTHING AND FOOTWEAR	131.68	132.70	140.20	143.51	144.37
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	176.06	194.72	219.39	261.61	267.45
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.86	108.75	116.17	116.20	117.57
HEALTH	134.38	141.51	156.05	176.81	184.64
TRANSPORT	95.94	99.26	108.00	101.01	104.39
COMMUNICATION	102.68	113.18	116.23	115.90	116.52
RECREATION AND CULTURE	110.82	111.07	118.82	123.61	125.96
EDUCATION	120.58	120.58	130.35	132.98	133.19
RESTAURANTS AND HOTELS	126.61	146.80	169.41	167.59	165.22
MISCELLANEOUS GOODS AND SERVICES	136.05	146.25	164.25	173.79	182.45
Non-Food	137.03	149.00	164.27	175.72	178.85
Annual Change in CPI(%)	13.42	8.23	7.34	2.53	2.76

TABLE 15.04 CONSUMER PRICE INDEX (YANGON REGION)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	125.86	129.61	141.67	151.52	157.28
FOOD AND NON-ALCOHOLIC BEVERAGES	136.57	140.35	151.13	159.21	165.41
ALCOHOLIC BEVERAGES, TOBACCO	132.67	147.97	174.51	187.69	193.83
CLOTHING AND FOOTWEAR	110.98	112.15	117.97	121.32	122.74
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	137.73	140.90	165.17	203.25	203.84
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	107.37	109.73	118.06	123.58	125.82
HEALTH	99.17	94.44	119.17	146.08	153.41
TRANSPORT	97.36	100.51	108.87	107.97	117.37
COMMUNICATION	85.56	89.70	90.72	92.91	90.51
RECREATION AND CULTURE	91.03	91.93	102.73	112.85	116.40
EDUCATION	114.85	117.21	120.08	127.18	129.27
RESTAURANTS AND HOTELS	118.14	124.93	142.65	150.29	158.29
MISCELLANEOUS GOODS AND SERVICES	120.56	126.90	134.93	142.24	152.09
Non-Food	112.96	116.66	130.26	142.24	147.48
Annual Change in CPI(%)	5.09	2.97	6.16	6.95	3.80

TABLE 15.04 CONSUMER PRICE INDEX (SHAN STATE)
Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	138.58	145.10	161.67	168.72	173.25
FOOD AND NON-ALCOHOLIC BEVERAGES	147.69	152.94	166.77	174.06	177.83
ALCOHOLIC BEVERAGES, TOBACCO	119.03	132.21	139.74	148.25	149.41
CLOTHING AND FOOTWEAR	124.44	129.81	139.33	147.40	150.25
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	157.09	164.03	207.99	224.08	237.10
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	116.40	119.48	131.74	137.90	139.08
HEALTH	198.71	220.50	258.11	269.80	283.47
TRANSPORT	88.53	101.20	118.98	117.00	119.29
COMMUNICATION	103.54	109.29	109.29	109.12	108.91
RECREATION AND CULTURE	103.20	102.40	105.33	107.05	109.27
EDUCATION	197.64	199.68	224.39	234.30	234.30
RESTAURANTS AND HOTELS	124.39	130.03	141.27	145.24	154.48
MISCELLANEOUS GOODS AND SERVICES	117.49	123.72	137.20	145.92	154.41
Non-Food	125.11	133.54	154.63	160.84	166.49
Annual Change in CPI(%)	9.22	4.71	7.32	4.23	2.68

TABLE 15.04 CONSUMER PRICE INDEX (AYEYAWADY REGION)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	130.41	136.72	153.58	169.96	179.92
FOOD AND NON-ALCOHOLIC BEVERAGES	144.27	150.54	170.08	188.26	198.65
ALCOHOLIC BEVERAGES, TOBACCO	136.81	155.65	146.75	176.14	181.00
CLOTHING AND FOOTWEAR	118.86	120.03	125.66	129.30	131.85
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114.59	120.12	141.22	175.74	182.87
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	120.69	126.26	137.99	145.06	149.89
HEALTH	110.05	112.09	119.25	132.64	141.86
TRANSPORT	90.01	100.18	110.11	99.57	120.70
COMMUNICATION	97.12	101.62	102.02	100.91	101.06
RECREATION AND CULTURE	111.23	111.50	115.06	120.54	122.16
EDUCATION	121.06	121.99	128.13	133.12	133.12
RESTAURANTS AND HOTELS	105.33	111.45	127.34	149.48	153.45
MISCELLANEOUS GOODS AND SERVICES	127.52	133.63	160.05	173.49	192.13
Non-Food	111.33	117.72	130.87	144.77	154.14
Annual Change in CPI(%)	4.83	4.84	8.56	10.67	5.86

TABLE 15.04 CONSUMER PRICE INDEX (NAYPYITAW)

Years 2016/2017-2020/2021, Base Year 2012=100

Group	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
ALL-ITEM	125.57	126.25	137.18	147.33	157.92
FOOD AND NON-ALCOHOLIC BEVERAGES	138.65	136.39	147.74	153.94	165.93
ALCOHOLIC BEVERAGES, TOBACCO	116.16	120.17	137.28	183.12	187.45
CLOTHING AND FOOTWEAR	105.35	105.26	107.36	113.69	115.73
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	130.55	140.27	161.14	225.56	227.86
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106.54	107.09	111.61	128.76	139.10
HEALTH	121.66	121.66	123.01	130.97	138.72
TRANSPORT	89.50	99.59	111.39	104.53	119.69
COMMUNICATION	110.51	115.75	117.44	117.44	117.44
RECREATION AND CULTURE	104.37	104.13	105.32	107.17	112.33
EDUCATION	100.89	96.79	119.20	121.14	121.14
RESTAURANTS AND HOTELS	102.35	102.90	109.23	117.91	136.76
MISCELLANEOUS GOODS AND SERVICES	115.58	119.04	125.73	132.28	139.87
Non-Food	107.85	112.51	122.87	138.39	147.07
Annual Change in CPI(%)	8.38	0.54	6.49	7.40	7.19

Source: Central Statistical Organization.

TABLE 15.05 SPOT PRICES OF GOLD AT YANGON

Years 2010/2011, 2015/2016-2020/2021, absolute values kyat per tical

Years	Highest		Lowest		Average for the period	
	24 carat	22 carat	24 carat	22 carat	24 carat	22 carat
2010-2011	659,142	597,348	633,417	575,889	647,047	586,387
2015-2016	769,425	702,033	729,693	665,581	750,961	680,559
2016-2017	862,667	781,800	829,550	751,780	846,506	767,150
2017-2018	934,250	846,665	915,375	829,564	924,958	838,240
2018-2019	1,107,483	1,003,657	1,059,833	960,421	1,085,330	983,563
2019-2020	1,245,833	1,129,037	1,201,633	1,088,981	1,222,696	1,108,068
2020-2021	1,505,727	1,364,566	1,418,727	1,285,722	1,456,064	1,319,559

Source: Central Statistical Organization.

METHODOLOGY SHEET | Internal Trade

Responsible Unit (Service or Structure)	Cooperative Societies, Department of Cooperative
Level of Disaggregation	States and Regions
Study Variables	Number of Societies, Number of Members, Paid-Up Share Capital, Saving, Loans, Work Extension fund, Social/Culture fund, General fund, Liabilities, Net Profit, Working Capital from Cooperative Societies
Classification Variables	Yearly
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly from every states and regions Cooperative department
Units	Cooperative Societies
Tables	15.06

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES
Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/Culture Fund
GRAND TOTAL	2016-2017	39,389	4,177,088	74,933.32	262,597.91	847,036.22	30,294.81	9,391.62
	2017-2018	40,116	4,747,054	77,315.47	342,674.46	1,056,697.89	38,800.57	11,633.31
	2018-2019	38,507	3,884,897	79,026.32	378,601.08	954,715.52	63,370.06	12,748.19
	2019-2020	38,242	3,682,468	113,509.63	1,384,645.08	1,091,629.36	79,274.27	24,665.16
	2020-2021	38,916	4,151,044	162,256.37	1,393,053.52	1,843,835.02	82,856.67	26,944.92
NEW PRIMARY COOPERATIVES								
Bazaar	2016-2017	321	43,433	826.91	8,928.75	174.33	323.82	107.27
Cooperatives	2017-2018	313	38,083	857.66	8,707.31	135.20	337.64	119.64
Limited	2018-2019	297	46,222	4,531.26	8,766.52	4,362.92	392.34	146.51
	2019-2020	291	41,325	3,696.47	13,230.40	561.48	527.21	212.75
	2020-2021	295	42,957	3,699.99	13,979.13	3,572.69	548.81	226.75
Agricultural Producers	2016-2017	8,978	793,696	5,740.04	49,112.97	101,996.52	1,132.94	513.63
Cooperatives Limited	2017-2018	9,087	748,530	5,688.14	67,022.11	91,656.58	1,906.67	924.47
	2018-2019	9,558	720,996	5,682.03	74,523.21	95,363.93	2,711.72	1,341.39
	2019-2020	8,976	637,801	15,744.64	317,938.59	322,665.02	12,804.20	6,525.44
	2020-2021	9,100	1,109,378	15,782.56	315,882.86	321,539.99	12,922.00	6,561.55
Cooperatives	2016-2017	31	5,776	122.18	1.42	4.66	52.23	13.79
Stores Limited	2017-2018	29	2,196	138.48	5.35	4.67	57.25	22.57
	2018-2019	27	1,664	143.87	113.05	566.15	71.50	25.27
	2019-2020	27	1,688	199.40	116.63	231.70	277.46	68.38
	2020-2021	29	1,329	210.27	11.99	576.04	283.51	76.16
Industrial Producers	2016-2017	542	30,338	6,819.00	519.03	866.64	6,001.33	3,189.77
Cooperatives Limited	2017-2018	562	28,834	6,737.25	883.19	1,254.87	6,423.90	3,439.37
	2018-2019	566	25,667	7,343.81	1,003.27	2,673.08	6,536.08	3,502.89
	2019-2020	550	26,415	7,481.98	1,321.48	3,786.91	6,754.21	3,605.45
	2020-2021	537	27,248	7,557.21	1,069.81	3,783.64	6,798.59	3,614.41

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)
 Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				General Fund	Liabilities	Net Profits	Working Capital
GRAND TOTAL	2016-2017	39,389	4,177,088	9,844.47	1,713,219.03	23,423.02	1,710,194.44
	2017-2018	40,116	4,747,054	12,912.22	1,999,934.31	17,552.72	1,995,523.73
	2018-2019	38,507	3,884,897	13,896.32	1,845,893.35	20,848.71	1,883,724.06
	2019-2020	38,242	3,682,468	61,266.26	1,415,973.63	20,181.89	3,859,301.28
	2020-2021	38,916	4,151,044	73,567.21	1,334,933.24	20,434.32	3,804,912.12
NEW PRIMARY COOPERATIVES							
Bazaar	2016-2017	321	43,433	106.39	18,763.90	188.86	18,753.86
Cooperatives	2017-2018	313	38,083	116.44	21,864.29	217.94	21,841.63
Limited	2018-2019	297	46,222	137.42	34,638.97	209.36	34,594.83
	2019-2020	291	41,325	197.30	12,125.45	148.86	21,464.58
	2020-2021	295	42,957	206.37	10,446.99	210.19	20,593.96
Agricultural Producers	2016-2017	8,978	793,696	657.23	195,931.23	2,524.69	195,576.11
Cooperatives Limited	2017-2018	9,087	748,530	972.78	213,794.36	2,352.84	213,665.68
	2018-2019	9,558	720,996	1,305.58	209,100.86	2,886.46	210,948.10
	2019-2020	8,976	637,801	6,314.00	99,731.38	4,223.74	781,381.77
	2020-2021	9,100	1,109,378	6,928.22	165,261.59	4,389.99	765,773.31
Cooperatives	2016-2017	31	5,776	14.87	958.61	35.54	946.28
Stores Limited	2017-2018	29	2,196	18.18	1,123.72	47.51	1,111.57
	2018-2019	27	1,664	22.35	1,289.60	57.21	1,276.65
	2019-2020	27	1,688	63.73	1,685.49	55.72	2,222.00
	2020-2021	29	1,329	65.46	1,263.81	80.44	2,081.22
Industrial Producers	2016-2017	542	30,338	2,641.83	29,016.20	2,252.96	28,527.91
Cooperatives Limited	2017-2018	562	28,834	2,767.04	30,797.87	486.43	30,352.61
	2018-2019	556	25,667	2,818.57	31,506.61	1,750.12	30,084.11
	2019-2020	550	26,415	3,051.01	27,626.25	492.22	31,722.34
	2020-2021	537	27,248	3,254.94	27,012.14	499.13	31,739.05

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)
 Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/Culture Fund
Agricultural Products	2016-2017	25	851	417.79	12.48	0.00	117.42	46.86
Wholesale	2017-2018	26	835	412.55	25.39	30.05	123.05	50.08
Cooperatives Limited	2018-2019	25	813	409.97	26.99	24.22	127.08	52.36
	2019-2020	27	994	411.13	29.57	58.59	127.66	53.94
	2020-2021	27	982	409.79	29.56	58.79	127.60	53.81
Government Employees	2016-2017	72	338,644	1,937.93	758.55	63.87	602.38	62.26
Cooperatives Limited	2017-2018	73	355,948	2,154.86	917.88	103.78	982.51	144.30
	2018-2019	96	339,015	2,885.32	1,193.18	523.77	21,087.07	110.34
	2019-2020	146	136,113	2,948.66	1,802.12	2,092.50	757.12	261.93
	2020-2021	154	144,293	2,972.65	4,152.61	4,710.94	770.60	267.74
Crop Purchasing	2016-2017	4	159	3.54	5.60	21.68	2.41	0.35
Milling & Marketing	2017-2018	5	192	11.69	3.73	18.83	2.54	0.42
Cooperatives Limited	2018-2019	4	129	3.42	1.87	37.01	2.81	0.57
	2019-2020	5	179	31.20	1.87	53.86	26.34	5.16
	2020-2021	4	159	30.80	0.00	11.20	26.20	5.10
Trading	2016-2017	8	1,759	7.16	177.47	363.68	2.60	1.13
Cooperatives Limited	2017-2018	7	1,417	6.72	258.02	303.89	3.82	1.87
	2018-2019	8	1,331	5.99	147.29	202.44	4.96	2.54
	2019-2020	8	1,233	5.30	223.00	160.20	6.20	3.30
	2020-2021	8	1,233	5.30	223.00	160.20	6.20	3.30
Agricultural Products	2016-2017	5,814	923,327	5,301.82	4,229.96	78,838.22	1,359.63	524.00
merchandise	2017-2018	6,705	855,929	5,333.98	53,216.86	76,326.19	2,010.54	837.60
Cooperatives Limited	2018-2019	5,689	695,389	5,163.96	60,198.46	69,556.48	2,727.63	1,221.38
	2019-2020	5,646	636,330	4,727.41	42,892.71	59,332.18	3,829.97	1,821.06
	2020-2021	5,669	648,695	6,008.69	41,161.41	55,232.09	4,099.81	1,961.04
Marketing	2016-2017	1,660	238,347	7,023.73	2,175.05	1,128.79	2,691.20	471.65
Cooperatives Limited	2017-2018	1,649	227,858	7,689.10	2,272.57	1,451.96	3,359.23	600.74
	2018-2019	1,632	214,066	6,437.61	3,419.94	3,555.43	4,752.19	742.24
	2019-2020	1,634	215,545	7,980.32	4,025.19	3,718.03	4,228.37	1,218.53
	2020-2021	1,864	210,607	12,180.02	3,676.92	4,576.54	4,130.46	1,199.64

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
 Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				General Fund	Liabilities	Net Profits	Working Capital
Agricultural Products	2016-2017	25	851	27.93	3,865.30	25.55	3,654.32
Wholesale	2017-2018	26	835	28.21	3,474.69	61.22	2,961.96
Cooperatives Limited	2018-2019	25	813	29.70	4,074.51	24.83	3,569.42
	2019-2020	27	994	30.79	2,504.00	6.20	1,436.19
	2020-2021	27	982	30.775	2,442.07	6.57	1,425.05
Government Employees	2016-2017	72	338,644	165.59	6,481.10	94.19	6,469.57
Cooperatives Limited	2017-2018	73	355,948	242.50	11,511.90	348.49	11,327.32
	2018-2019	95	339,015	244.21	12,847.11	292.38	8,984.17
	2019-2020	146	136,113	299.51	7,340.28	203.91	10,981.09
	2020-2021	154	144,293	364.17	18,612.95	185.01	11,766.37
Crop Purchasing	2016-2017	4	159	1.03	44.84	0.54	44.84
Milling & Marketing	2017-2018	5	192	1.14	59.61	1.18	48.14
Cooperatives Limited	2018-2019	4	129	1.26	51.97	0.57	51.94
	2019-2020	5	179	12.10	33.65	4.03	158.45
	2020-2021	4	159	12.07	30.55	4.01	118.89
Trading	2016-2017	8	1,759	0.78	601.79	5.47	601.79
Cooperatives Limited	2017-2018	7	1,417	1.27	631.86	3.99	631.86
	2018-2019	8	1,331	1.72	544.99	4.88	544.96
	2019-2020	8	1,233	2.20	488.20	6.10	823.67
	2020-2021	8	1,233	2.20	488.20	6.10	488.10
Agricultural Products	2016-2017	5,814	923,327	749.88	160,829.93	2,402.52	160,813.83
merchandise	2017-2018	6,705	855,929	965.43	179,062.41	2,782.24	179,029.87
Cooperatives Limited	2018-2019	5,689	695,389	1,253.07	166,356.99	3,161.72	163,308.97
	2019-2020	5,646	636,330	1,489.65	96,454.53	5,251.33	145,680.61
	2020-2021	5,669	648,695	4,618.16	70,239.85	2,545.40	138,375.05
Marketing	2016-2017	1,660	238,347	474.29	36,878.46	900.43	36,827.82
Cooperatives Limited	2017-2018	1,649	227,858	570.23	33,633.08	1,035.05	32,650.86
	2018-2019	1,632	214,066	688.15	37,865.28	1,131.73	37,079.07
	2019-2020	1,634	215,545	1,141.51	31,777.89	901.11	43,964.88
	2020-2021	1,864	210,607	1,148.60	29,514.12	1,150.68	49,852.85

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
 Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/Culture Fund
Service	2016-2017	99	4,351	604.41	56.44	312.48	136.68	49.11
Cooperatives Limited	2017-2018	113	5,972	2,391.14	83.79	388.58	169.65	66.99
	2018-2019	102	5,550	2,344.11	233.67	684.11	194.53	81.79
	2019-2020	100	5,626	3,812.18	232.78	766.74	374.70	146.15
	2020-2021	105	5,816	3,949.63	359.48	713.68	383.70	151.43
	2016-2017	3,173	491,957	4,679.97	87,875.62	3,844.78	1,320.51	584.98
Saving and Credit Cooperatives Limited	2017-2018	6,861	481,976	5,116.39	103,417.74	4,397.26	1,627.01	745.38
	2018-2019	2,235	430,861	4,993.19	119,630.20	14,867.34	1,841.98	842.32
	2019-2020	2,330	418,185	9,621.12	241,233.70	7,521.15	4,593.46	2,093.65
	2020-2021	2,361	403,240	11,095.51	248,538.34	35,021.59	5,821.98	3,641.33
	2016-2017	138	2,468	236.00	0.38	543.61	71.27	19.57
Transport Cooperatives Limited	2017-2018	136	2,420	241.20	0.06	11.45	92.46	25.89
	2018-2019	136	2,337	224.03	0.84	71.52	94.22	31.99
	2019-2020	114	2,825	220.36	0.06	16.80	117.39	36.90
	2020-2021	114	2,835	207.02	0.78	19.24	294.71	39.28
	2016-2017	369	20,653	11,908.44	397.33	408.26	2,115.41	1,011.27
General Merchandise Cooperatives Limited	2017-2018	365	18,109	10,399.55	525.08	974.92	1,852.65	815.36
	2018-2019	462	22,158	13,404.64	482.47	4,122.49	1,849.25	716.97
	2019-2020	449	22,942	13,432.34	1,150.42	6,063.55	2,209.29	811.48
	2020-2021	524	26,998	13,501.21	1,213.88	7,219.12	2,390.31	912.73
	2016-2017	17,654	1,250,689	23,515.51	107,788.31	165,798.04	3,928.05	1,838.62
Miscellaneous Cooperatives Limited	2017-2018	13,735	1,948,212	20,299.54	103,065.66	149,496.14	4,768.32	2,357.44
	2018-2019	17,233	1,339,860	12,576.81	105,265.07	131,073.62	4,281.00	2,038.10
	2019-2020	17,007	1,457,705	22,705.30	716,186.00	198,068.63	8,711.14	4,209.70
	2020-2021	17,076	1,430,909	22,386.88	714,841.57	190,566.62	9,121.06	4,219.62
	Total	2016-2017	38,888	4,146,448	69,144.43	262,039.36	354,355.56	19,857.88
2017-2018		39,666	4,716,511	67,459.25	340,405.74	326,554.37	23,717.24	10,152.32
2018-2019		38,059	3,846,058	66,150.02	375,006.03	327,684.51	46,674.36	10,856.66
2019-2020		37,310	3,604,906	93,019.81	1,340,384.52	605,087.34	45,344.72	21,073.82
2020-2021		37,867	4,056,679	99,997.51	1,345,141.35	627,762.36	47,725.53	22,933.91

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)
Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				General Fund	Liabilities	Net Profits	Working Capital
Service	2016-2017	99	4,351	44.24	3,158.20	101.04	3,132.87
Cooperatives Limited	2017-2018	113	5,972	57.22	6,461.97	109.55	6,432.97
	2018-2019	102	5,560	69.20	8,026.71	93.56	7,870.37
	2019-2020	100	5,626	153.06	14,039.91	76.71	7,758.69
	2020-2021	105	5,816	156.56	4,771.43	102.87	7,756.50
	2016-2017	3,173	491,957	648.55	124,453.26	1,558.65	124,371.54
Saving and Credit	2017-2018	6,861	481,976	747.08	145,212.27	1,713.92	137,585.63
	2018-2019	2,235	430,861	792.88	129,073.97	3,422.14	158,687.76
	2019-2020	2,330	418,185	2,215.96	76,884.12	1,810.67	290,893.29
	2020-2021	2,361	403,240	2,628.08	83,459.11	2,164.12	287,066.90
	2016-2017	138	2,468	14.80	1,268.02	47.60	1,260.92
Transport	2017-2018	136	2,420	18.68	965.89	51.04	962.54
	2018-2019	136	2,337	24.88	795.41	40.85	820.49
	2019-2020	114	2,825	25.38	847.58	25.56	845.87
	2020-2021	114	2,835	26.90	472.34	24.60	730.47
	2016-2017	369	20,653	765.27	29,210.30	2,213.15	28,899.19
General Merchandise	2017-2018	365	18,109	636.85	23,523.83	622.13	23,178.13
	2018-2019	462	22,158	603.39	27,908.05	425.05	27,618.36
	2019-2020	449	22,942	682.71	24,783.07	246.37	29,140.03
	2020-2021	524	26,998	1,076.19	23,592.93	499.76	30,153.92
	2016-2017	17,654	1,250,689	1,431.92	316,782.23	6,178.16	316,014.57
Miscellaneous	2017-2018	13,735	1,948,212	1,725.53	340,181.80	5,192.96	346,681.17
	2018-2019	17,233	1,339,860	1,585.22	304,116.38	4,990.25	303,080.47
	2019-2020	17,007	1,457,705	3,597.76	197,542.74	4,353.16	500,035.08
	2020-2021	17,076	1,430,909	10,589.24	153,984.29	5,280.18	483,256.74
	Total	2016-2017	38,888	4,146,448	7,744.60	928,273.37	18,529.35
2017-2018		39,666	4,716,511	8,668.58	1,012,299.55	15,026.49	1,008,461.94
2018-2019		38,059	3,846,058	9,557.60	968,198.41	18,491.11	988,519.87
2019-2020		37,310	3,604,906	19,276.67	593,864.54	17,805.69	1,868,498.54
2020-2021		37,867	4,056,679	31,107.93	591,592.38	17,149.04	1,831,178.37

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)
 Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/Culture Fund
TOWNSHIP AND GROUP COOPERATIVES								
Township	2016-2017	328	27,664	1,845.26	250.50	247,329.50	4,076.58	618.39
Cooperatives	2017-2018	297	28,576	2,386.76	1,851.36	369,633.80	6,949.72	923.56
Syndicates	2018-2019	298	36,708	2,680.42	3,428.88	321,251.85	7,480.16	1,148.58
	2019-2020	321	36,997	6,536.66	38,351.37	686,627.08	12,317.30	2,242.36
	2020-2021	438	35,451	7,158.55	38,300.87	653,230.47	12,727.46	2,361.19
Cooperatives	2016-2017	27	1,038	525.49	204.30	245,226.65	4,152.36	94.66
Syndicates	2017-2018	20	392	4,697.05	263.81	359,738.80	6,206.57	361.54
Limited	2018-2019	21	592	4,468.50	0.00	305,060.73	6,841.10	463.31
	2019-2020	589	39,353	3,383.92	5,537.19	3,257.43	1,394.58	440.25
	2020-2021	590	57,705	14,472.80	9,069.37	10,043.81	2,286.13	718.26
Unions of	2016-2017	145	1,844	2,409.05	103.75	124.51	855.91	234.70
Cooperatives	2017-2018	132	1,481	1,786.31	153.55	770.92	560.80	187.58
Syndicates Limited	2018-2019	128	1,445	4,577.20	166.17	718.43	999.21	271.64
	2019-2020	21	749	9,373.14	372.00	596,656.31	18,841.27	900.53
	2020-2021	20	746	39,433.43	541.92	552,797.18	18,741.15	923.35
Central	2016-2017	1	94	1,009.09	0.00	0.00	1,352.08	9.61
Cooperatives	2017-2018	1	94	986.10	0.00	0.00	1,366.24	8.31
	2018-2019	1	94	1,150.18	0.00	0.00	1,375.23	8.00
	2019-2020	1	463	1,196.10	0.00	1.20	1,376.40	8.20
	2020-2021	1	463	1,196.10	0.00	1.20	1,376.40	8.20
Total	2016-2017	501	30,640	5,788.89	558.55	492,680.66	10,436.93	957.36
	2017-2018	450	30,543	9,856.22	2,268.72	730,143.52	15,083.33	1,480.99
	2018-2019	448	38,839	12,876.30	3,595.05	627,031.01	16,695.70	1,891.53
	2019-2020	932	77,562	20,489.82	44,260.56	1,286,542.02	33,929.55	3,591.34
	2020-2021	1,049	94,365	62,260.87	47,912.17	1,216,072.66	35,131.14	4,011.01

TABLE 15.06 STATISTICS ON COOPERATIVE SOCIETIES (concl'd)
Years 2016/2017-2020/2021, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				General Fund	Liabilities	Net Profits	Working Capital
TOWNSHIP AND GROUP COOPERATIVES							
Township	2016-2017	328	27,664	1,172.51	413,074.31	3,954.86	413,052.42
Cooperatives	2017-2018	297	28,576	1,457.20	519,542.79	1,720.97	519,162.67
Syndicates	2018-2019	298	36,708	1,538.99	470,721.85	1,334.38	470,592.66
	2019-2020	321	36,997	13,769.44	564,139.94	1,716.92	1,225,415.59
	2020-2021	438	35,451	13,953.54	500,287.51	2,068.03	1,196,051.18
Cooperatives	2016-2017	27	1,038	477.60	358,474.57	402.63	358,473.67
Syndicates	2017-2018	20	392	2,152.77	458,037.57	727.30	457,651.25
Limited	2018-2019	21	592	2,259.51	393,077.82	705.91	392,863.91
	2019-2020	589	39,353	833.67	3,989.70	199.71	19,167.11
	2020-2021	590	57,705	1,091.74	30,270.60	707.30	45,720.79
Unions of	2016-2017	145	1,844	229.77	9,470.27	523.09	8,846.42
Cooperatives	2017-2018	132	1,481	180.30	6,797.70	68.07	6,791.17
Syndicates Limited	2018-2019	128	1,445	310.22	10,771.95	311.53	28,624.30
	2019-2020	21	749	27,156.08	250,923.25	459.51	743,163.84
	2020-2021	20	746	27,183.61	209,726.55	509.90	728,905.58
Central	2016-2017	1	94	219.99	3,926.51	13.09	3,926.51
Cooperatives	2017-2018	1	94	253.37	3,256.70	9.89	3,256.70
	2018-2019	1	94	230.00	3,123.32	5.78	3,123.32
	2019-2020	1	463	230.40	3,056.20	0.06	3,056.20
	2020-2021	1	463	230.40	3,056.20	0.06	3,056.20
Total	2016-2017	501	30,640	2,099.87	794,945.66	4,893.67	794,299.02
	2017-2018	450	30,543	4,043.64	987,634.76	2,526.23	987,061.79
	2018-2019	448	38,839	4,338.72	877,694.94	2,357.60	895,204.19
	2019-2020	932	77,562	41,989.59	822,109.09	2,376.20	1,990,802.74
	2020-2021	1,049	94,365	42,459.28	743,340.86	3,285.28	1,973,733.75

Note: The Myanmar Statistical Yearbook updates facts and figures of the fiscal years from 2014-2015 to 2017-2018 instead of last year presented facts and figures from the Cooperative Department.

Source: Cooperative Department.

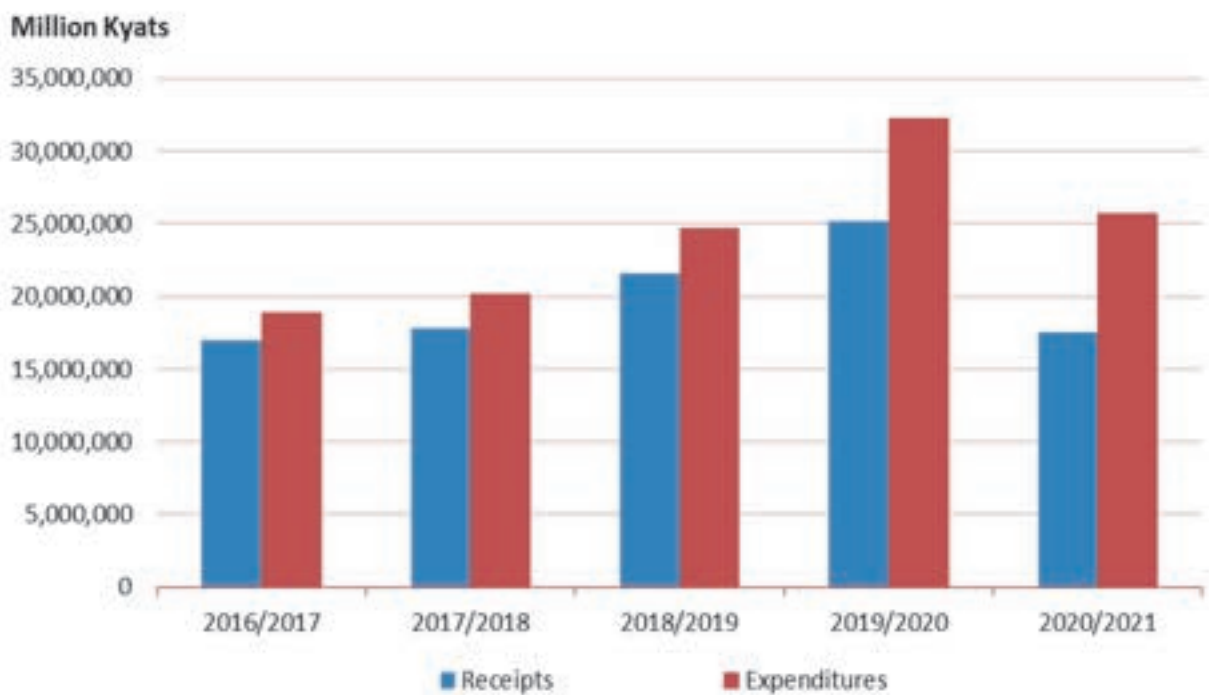


16

Public Finance, Banking and Financial Markets

In 2020-2021, the total **receipt** of union budget was equal to **17,511,178.09** Million Kyats, the total **expenditure** was **25,692,973.00** Million Kyats and the budget **deficit** was **8,181,794.91** Million Kyats. | In 2021, **interest rate** of Myanmar was **5%** per annum for **minimum deposit interest rate**, **10%** per annum for **secured lending rate**, **14.5 %** per annum for **unsecured lending rate** and **7%** per annum for **Central Bank Rate**. In 2021, total **money supply** was **38,152,322** Million Kyats. | Total **people's savings** reached **41,001,430** Million Kyats. Most of the people choose **savings deposits** than other deposits as time deposit, fixed deposit, etc. | **1.10** Million Shares were traded in 2020-2021 on Yangon Stock Exchange for a total value of **6,312.58** Million Kyats and the **government securities** including treasury bonds and treasury bills traded at **secondary market** were **90,340.00** Million Kyats.

FIGURE 16.1 SUMMARY OF THE UNION BUDGET



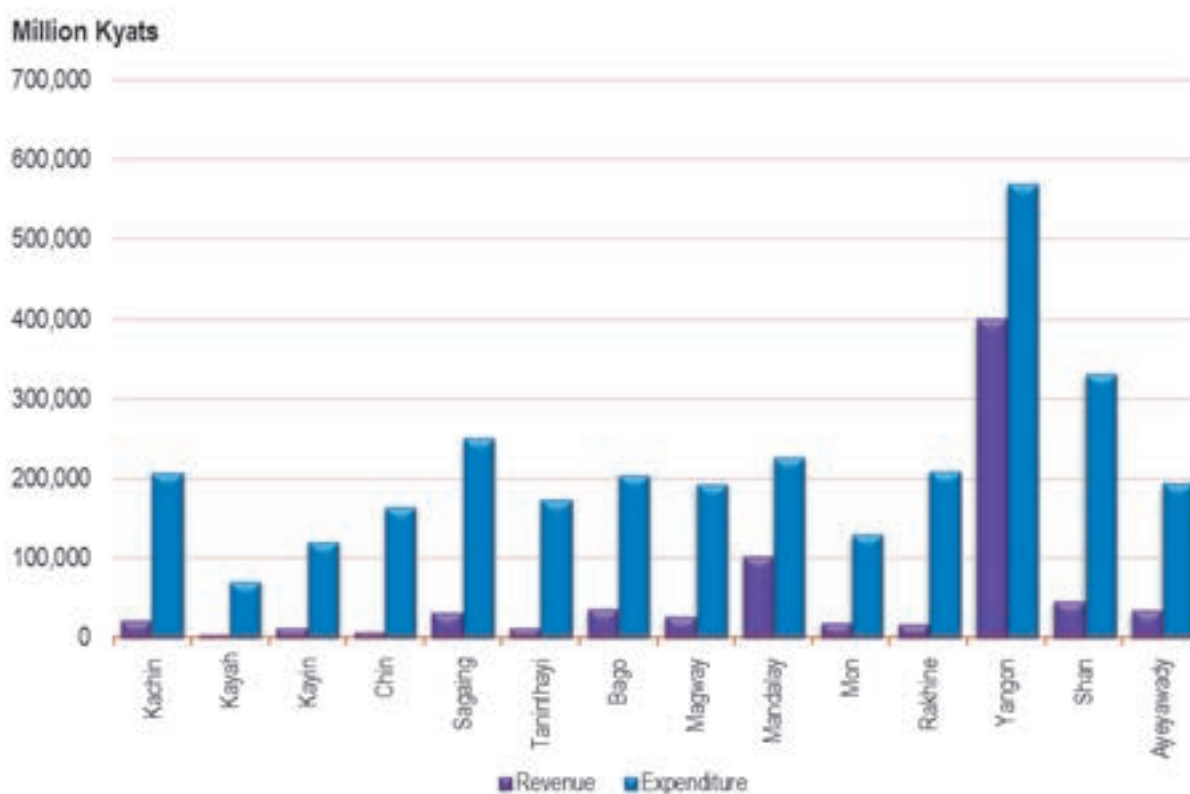
Source: Budget Department

FIGURE 16.2 RECEIPTS FROM TAXES AND DUTIES



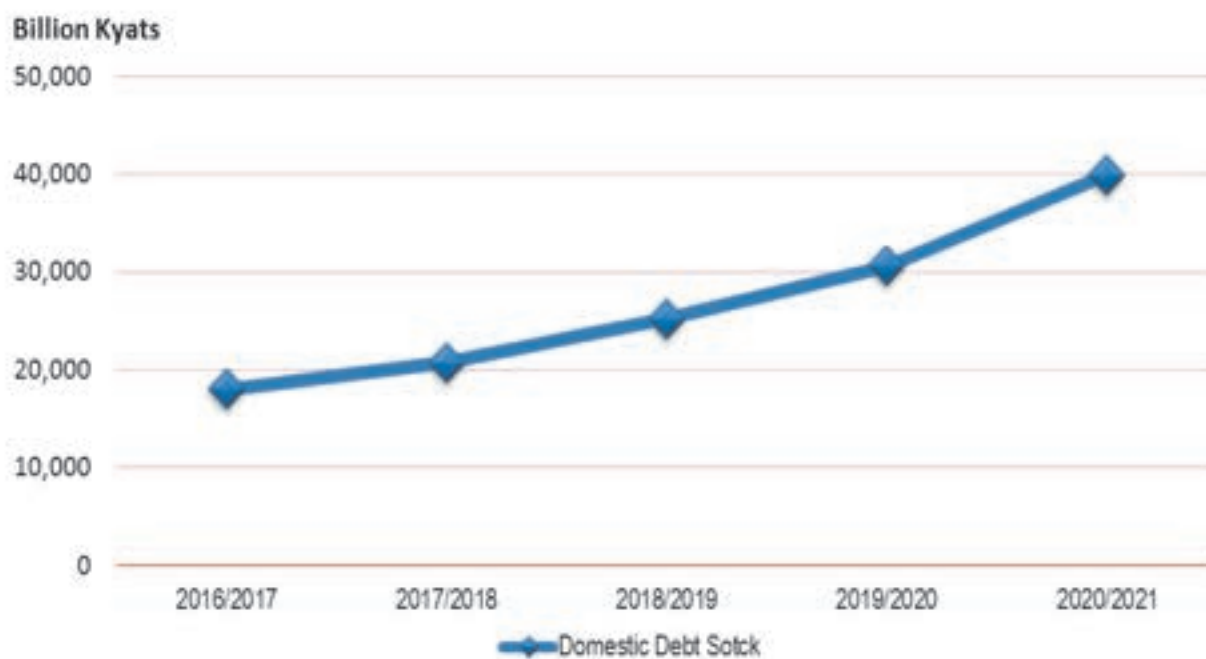
Source: Budget Department

FIGURE 16.3 REVENUE AND EXPENDITURE BY STATES AND REGIONS, 2020/2021



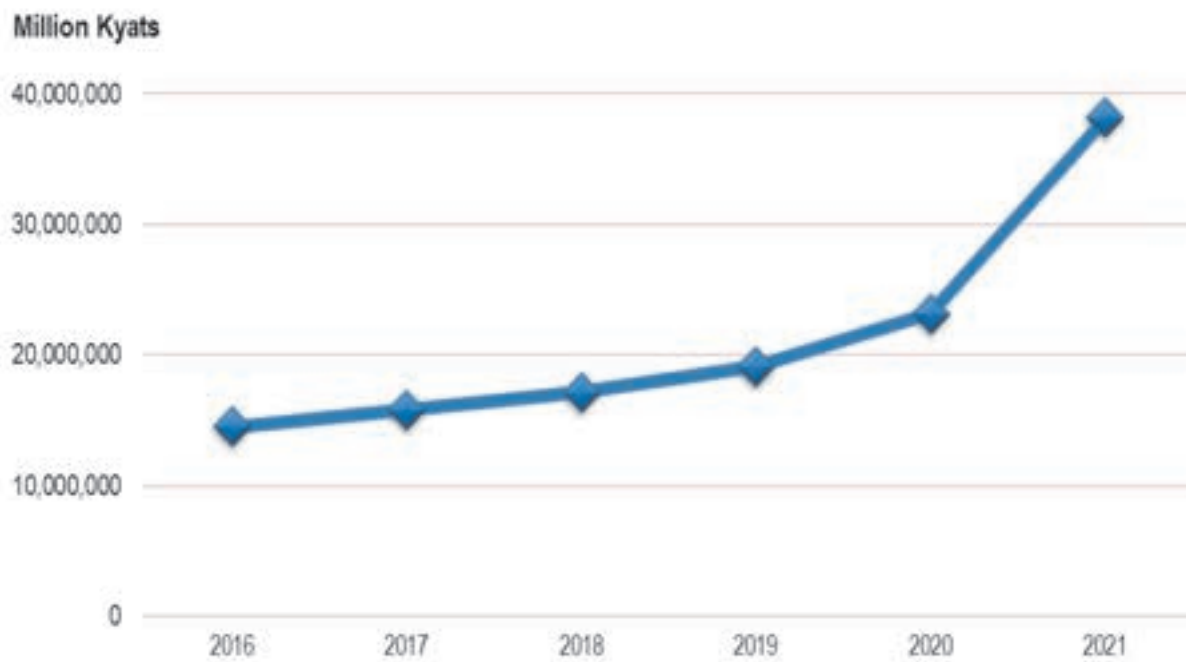
Source: Budget Department

FIGURE 16.4 DOMESTIC DEBT STOCK



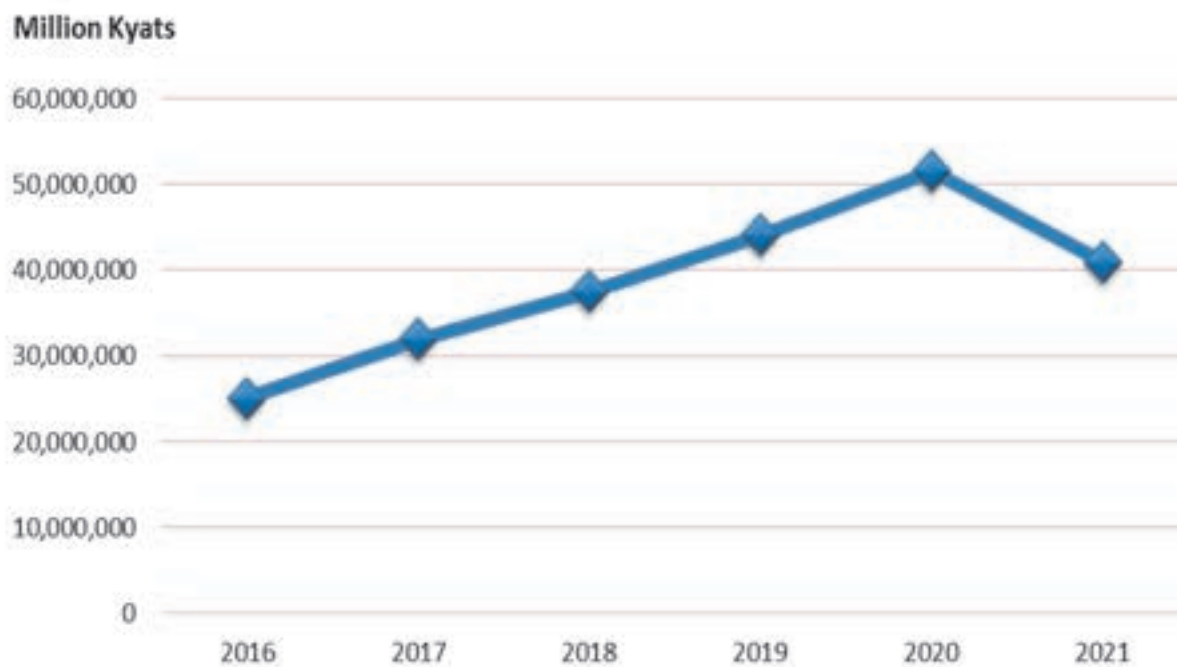
Source: Treasury Department

FIGURE 16.5 MONEY SUPPLY



Source: Central Bank of Myanmar

FIGURE 16.6 PEOPLE'S SAVINGS



Source: Central Bank of Myanmar

PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

METHODOLOGY SHEET | Public Finance

Responsible Unit (Service or Structure)	Budget Department, Treasury Department
Level of Disaggregation	Union, States and Regions
Study Variables	Receipts and Expenditures (Union/States and Regions), Government Debt
Classification Variables	State Administrative Organizations, State Economic Enterprises, State Economic Enterprises (Undertaken Outside the Union Fund), Development Committees, Nay Pyi Taw Council, Central Bank of Myanmar, Union Ministry and Development (Undertaken Outside the Union Fund), Revenue, External Debt and Domestic Debt
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Finance
Tables	16.01, 16.02, 16.03, 16.04, 16.05, 16.06, 16.07, 16.08, 16.09

TABLE 16.01 SUMMARY OF THE UNION BUDGET

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2010-2011	2015-2016	2016-2017
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS	5,693,019.60	8,896,298.36	9,230,408.81
Internal Receipts	5,689,894.40	8,077,828.46	8,598,185.77
1.Current Account	5,306,924.50	7,824,231.49	8,475,271.42
a.Taxes	1,281,860.40	6,314,697.58	7,122,321.01
b.Ministries and Departments	3,241,647.80	690,624.15	762,000.61
c.Earnings from State Economic Enterprises	783,416.30	818,909.76	590,949.79
2.Capital Account (Ministries & Departments)	353,436.40	194,869.00	55,603.66
3.Financial Accounts	29,533.50	58,727.97	67,310.69
a.Public Debt	299.30	40,368.29	51,749.65
b.Investment	29,234.20	18,359.68	15,561.04
Foreign Receipts	3,125.20	818,469.90	632,223.04
1.Foreign Loans	2,769.70	570,973.27	300,346.53
a. Current Loans	-	46,259.83	77,505.92
b. Capital Loans	2,769.70	186,079.54	222,840.62
c. Debt Loans	-	338,633.90	-
2.Foreign Grants & Aids	355.50	247,496.63	331,876.51
a.Current Receipts	345.00	161,087.13	154,494.10
b.Capital Receipts	10.50	86,409.50	177,382.41
EXPENDITURES	7,506,500.70	11,539,161.28	11,459,082.85
1.Current Account	4,302,051.30	7,381,615.55	8,034,593.86
a.Ministries and Departments	3,871,055.90	4,737,518.06	5,160,308.64
b.Interest	358,467.40	719,484.08	924,618.32
c.Contributions	72,528.00	1,924,613.42	1,949,666.90
2.Capital Account (Ministries & Departments)	3,203,230.20	3,587,557.16	3,180,366.14
3.Financial Account	1,219.20	475,078.62	153,806.77
a.Public Debt	917.50	456,205.36	135,289.03
b.Investment	301.70	18,873.26	18,537.74
c.Savings	-	-	-
4.Reserve Fund	-	94,909.95	90,316.09
Surplus(+)/Deficit(-)	-1,813,481.10	-2,642,862.90	-2,228,674.04

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2010-2011	2015-2016	2016-2017
STATE ECONOMIC ENTERPRISES			
RECEIPTS	-	6,960,021.60	5,918,214.59
Internal Receipts	-	6,717,300.70	5,760,240.92
1.Current Account	-	6,673,490.10	5,750,031.40
2.Capital Account	-	4,475.80	7,709.52
3.Financial Account	-	39,334.80	2,500.00
Foreign Receipts	-	242,720.90	157,973.67
1.Foreign Loans	-	160,784.30	138,433.43
2.Foreign Grants and Aids	-	81,936.60	19,540.24
EXPENDITURES	-	7,328,131.50	5,841,367.14
1.Current Account	-	6,173,404.30	5,034,802.49
2.Capital Account	-	901,470.70	461,224.89
3.Financial Account	-	253,256.50	345,339.76
Surplus(+)/Deficit(-)	-	-368,109.80	76,847.50
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
RECEIPTS	-	671,624.40	1,122,809.23
Internal Receipts	-	634,260.30	926,113.65
1.Current Account	-	603,372.00	891,375.50
2.Capital Account	-	2,551.60	5,740.80
3.Financial Account	-	28,336.70	28,997.35
Foreign Receipts	-	37,364.20	196,695.58
1.Foreign Loans	-	36,371.20	196,695.58
2.Foreign Grants and Aids	-	993.00	-
EXPENDITURES	-	649,330.40	1,127,830.79
1.Current Account	-	564,804.40	848,391.82
2.Capital Account	-	80,120.60	263,872.17
3.Financial Account	-	4,405.40	15,566.81
Surplus(+)/Deficit(-)	-	22,294.00	-5,021.56

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2010-2011	2015-2016	2016-2017
CANTONMENT MUNICIPALITIES			
RECEIPTS	359.20	1,228.30	1,206.10
1.Current Account	359.20	1,228.30	1,206.10
2.Capital Account	-	-	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	437.90	1,095.80	1,182.97
1.Current Account	335.50	1,055.10	1,141.47
2.Capital Account	102.40	40.70	41.50
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-78.7	132.5	23.10
NAY PYI TAW COUNCIL			
RECEIPTS	-	352.78	151.80
1.Current Account	-	241.89	151.80
2.Capital Account	-	110.88	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	71,478.39	17,198.41
1.Current Account	-	1,873.10	1,280.35
2.Capital Account	-	69,605.30	15,918.05
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-71,125.6	-17,046.61
NAY PYI TAW DEVELOPMENT COMMITTEE			
RECEIPTS	-	61,101.36	42,556.94
1.Current Account	-	61,056.45	42,463.04
2.Capital Account	-	44.91	93.90
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	49,798.17	38,345.35
1.Current Account	-	41,429.42	31,321.01
2.Capital Account	-	8,368.75	7,024.34
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	11,303.20	4,211.60

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2010-2011	2015-2016	2016-2017
CENTRAL BANK OF MYANMAR			
RECEIPTS	-	-	601,395.29
Internal Receipts	-	-	601,395.29
1.Current Account	-	-	601,395.29
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Foreign Receipts	-	-	-
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	-
EXPENDITURES	-	-	381,653.44
1.Current Account	-	-	379,788.66
2.Capital Account	-	-	1,864.77
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	219,741.90
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security Board			
RECEIPTS	-	60,717.60	73,264.82
1.Current Account	-	60,717.60	73,240.78
2.Capital Account	-	-	24.04
3.Financial Accounts	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	17,391.50	15,983.24
1.Current Account	-	11,533.60	13,325.30
2.Capital Account	-	5,857.80	2,657.94
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	43,326.20	57,281.60
TOTAL			
1.Receipts	5,693,378.80	16,651,344.50	16,990,007.59
2.Expenditures	7,506,938.60	19,656,387.10	18,882,644.18
Surplus(+)/Deficit(-)	-1,813,559.80	-3,005,042.60	-1,892,636.59

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2017-2018	2018-2019	2019-2020	2020-2021
STATE ADMINISTRATIVE ORGANIZATIONS				
MINISTRIES & DEPARTMENTS				
RECEIPTS	9,737,002.90	11,306,827.40	13,327,387.75	9,118,349.93
Internal Receipts	9,116,249.60	10,338,379.10	12,003,734.33	7,990,583.24
1.Current Account	8,973,736.30	10,200,199.80	11,746,446.18	7,466,969.12
a.Taxes	7,423,519.60	8,360,230.80	8,505,938.11	5,484,969.19
b.Ministries and Departments	821,084.40	924,114.40	791,240.64	621,392.30
c.Earnings from State Economic Enterprises	729,132.30	915,854.60	2,449,267.42	1,360,607.63
2.Capital Account (Ministries & Departments)	24,538.40	6,948.80	6,747.43	9,043.30
3.Financial Accounts	117,974.90	131,230.50	250,540.72	514,570.82
a.Public Debt	99,961.40	113,948.60	227,617.23	492,537.51
b.Investment	18,013.50	17,281.90	22,923.49	22,033.31
Foreign Receipts	620,753.30	968,448.30	1,323,653.42	1,127,766.69
1.Foreign Loans	421,354.30	587,814.50	934,863.39	801,141.15
a. Current Loans	90,567.80	25,000.60	12,761.59	550,330.31
b. Capital Loans	314,928.80	477,862.00	851,930.70	250,035.36
c. Debt Loans	15,857.70	84,952.00	70,171.10	775.48
2.Foreign Grants & Aids	199,399.00	380,633.70	388,790.04	326,625.54
a.Current Receipts	126,006.50	207,773.10	206,899.12	98,103.08
b.Capital Receipts	73,392.50	172,860.60	181,890.92	228,522.47
EXPENDITURES	12,345,058.80	14,929,913.50	19,445,819.79	16,471,853.87
1.Current Account	8,800,051.70	10,372,330.30	13,062,601.97	11,950,909.86
a.Ministries and Departments	5,735,001.70	6,692,485.40	7,310,555.06	6,394,609.52
b.Interest	1,188,592.80	1,483,979.90	1,800,979.01	2,394,192.03
c.Contributions	1,876,457.20	2,195,864.90	3,951,067.90	3,162,108.32
2.Capital Account (Ministries & Departments)	3,195,492.00	4,182,524.30	4,911,206.29	3,861,591.43
3.Financial Account	264,158.50	337,086.40	1,442,383.75	624,006.53
a.Public Debt	215,759.80	318,437.10	1,414,346.97	596,364.88
b.Investment	48,398.70	18,649.40	28,036.77	27,641.65
c.Savings	-	-	-	-
4.Reserve Fund	85,356.60	37,972.40	29,627.79	35,346.05
Surplus(+)/Deficit(-)	-2,608,055.90	-3,623,086.11	-6,118,432.04	-7,353,503.94

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2017-2018	2018-2019	2019-2020	2020-2021
STATE ECONOMIC ENTERPRISES				
RECEIPTS	6,072,661.30	7,658,371.40	8,970,129.46	6,024,178.87
Internal Receipts	5,762,700.10	7,221,070.60	8,259,008.11	5,782,514.94
1.Current Account	5,733,224.20	7,119,557.90	8,146,427.36	5,742,651.69
2.Capital Account	3,010.60	920.30	2,966.32	463.28
3.Financial Account	26,465.30	100,592.40	109,614.43	39,399.98
Foreign Receipts	309,961.20	437,300.80	711,121.35	241,663.93
1.Foreign Loans	290,900.60	416,289.80	684,766.95	232,125.49
2.Foreign Grants and Aids	19,060.60	21,011.00	26,354.41	9,538.43
EXPENDITURES	6,215,800.10	7,635,780.10	10,097,433.01	7,590,328.90
1.Current Account	5,158,580.70	6,349,479.30	8,541,569.73	6,617,903.21
2.Capital Account	626,467.60	721,038.90	998,958.21	453,076.53
3.Financial Account	430,751.80	565,261.80	556,905.07	519,349.16
Surplus(+)/Deficit(-)	-143,138.80	22,591.30	-1,127,303.55	-1,566,150.03
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
RECEIPTS	1,090,399.60	1,496,773.00	1,763,106.12	963,697.26
Internal Receipts	1,019,318.20	1,349,920.20	1,705,452.44	958,889.38
1.Current Account	1,005,098.10	1,334,656.10	1,681,943.73	946,490.50
2.Capital Account	4,422.30	-	633.71	-
3.Financial Account	9,797.80	15,264.10	22,875.00	12,398.88
Foreign Receipts	71,081.40	146,852.80	57,653.68	4,807.88
1.Foreign Loans	69,934.70	142,708.60	57,653.68	4,807.88
2.Foreign Grants and Aids	1,146.70	4,144.20	-	-
EXPENDITURES	1,045,932.90	1,483,314.20	1,844,629.22	865,952.70
1.Current Account	900,541.50	1,247,845.50	1,697,414.96	783,509.45
2.Capital Account	123,824.90	205,994.40	114,376.02	74,874.64
3.Financial Account	21,566.50	29,474.40	32,838.24	7,568.60
Surplus(+)/Deficit(-)	44,466.70	13,458.70	-81,523.11	97,744.55

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2017-2018	2018-2019	2019-2020	2020-2021
CANTONMENT MUNICIPALITIES				
RECEIPTS	1,267.40	1,549.40	1,541.15	1,394.70
1.Current Account	1,267.40	1,549.40	1,541.15	1,394.70
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	1,191.10	1,314.10	1,282.84	1,196.07
1.Current Account	1,163.10	1,314.10	1,282.84	1,196.07
2.Capital Account	28.00	-	-	-
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	76.30	235.30	258.32	198.63
NAY PYI TAW COUNCIL				
RECEIPTS	120.80	255.80	2,008.23	153.37
1.Current Account	120.80	255.80	2,008.23	153.37
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	32,333.00	81,303.60	132,372.69	45,716.35
1.Current Account	1,254.30	1,336.10	1,385.15	674.92
2.Capital Account	31,078.70	79,967.50	130,987.54	45,041.43
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	-32,212.20	-81,047.80	-130,364.46	-45,562.98
NAY PYI TAW DEVELOPMENT COMMITTEE				
RECEIPTS	45,075.70	48,124.00	59,031.97	36,238.35
1.Current Account	44,404.50	48,056.40	58,948.33	36,195.67
2.Capital Account	51.10	67.70	83.64	42.68
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	620.10	-	-	-
EXPENDITURES	33,470.10	37,753.80	56,534.38	42,501.70
1.Current Account	29,499.60	34,413.00	49,162.18	34,527.87
2.Capital Account	3,970.50	3,340.80	7,372.20	7,973.83
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	11,605.60	10,370.20	2,497.60	-6,263.35

TABLE 16.01 SUMMARY OF THE UNION BUDGET (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2017-2018	2018-2019	2019-2020	2020-2021
CENTRAL BANK OF MYANMAR				
RECEIPTS	746,754.70	902,394.70	922,902.31	1,263,177.39
Internal Receipts	746,734.60	886,205.80	892,095.79	1,210,632.11
1.Current Account	746,734.60	886,205.80	892,095.79	1,210,632.11
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
Foreign Receipts	20.10	16,188.90	30,806.52	52,545.28
1.Foreign Loans	20.10	12,045.30	11,462.20	5.53
2.Foreign Grants and Aids	-	4,143.60	19,344.32	52,539.75
EXPENDITURES	484,806.80	547,679.10	574,232.77	599,704.70
1.Current Account	483,616.20	530,389.70	542,729.70	546,305.27
2.Capital Account	1,190.60	17,289.40	31,503.07	53,399.43
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	261,947.90	354,715.60	348,669.54	663,472.69
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)				
Social Security Board				
RECEIPTS	88,536.80	130,235.10	141,285.54	103,988.21
1.Current Account	88,536.30	130,234.30	141,285.42	103,980.62
2.Capital Account	0.50	0.90	0.12	7.59
3.Financial Accounts	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	17,948.80	28,075.70	59,581.99	75,718.70
1.Current Account	16,134.60	25,689.70	54,266.13	74,222.42
2.Capital Account	1,814.20	2,386.10	5,315.87	1,496.28
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	70,588.00	102,159.41	81,703.55	28,269.51
TOTAL				
1.Receipts	17,781,819.20	21,544,530.80	25,187,392.53	17,511,178.09
2.Expenditures	20,176,541.60	24,745,134.20	32,211,886.69	25,692,973.00
Surplus(+)/Deficit(-)	-2,394,722.40	-3,200,603.40	-7,024,494.16	-8,181,794.91

Source : Budget Department.

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2010-2011		2015-2016		2016-2017	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	5,307,269.50	100.00	7,985,318.60	100.00	8,629,765.52	100.00
TAXES AND DUTIES	1,281,860.40	24.10	6,314,697.60	79.10	7,122,321.01	82.53
1. Taxes on Production and public consumption	665,233.60	12.50	2,590,986.10	32.50	3,331,813.08	38.61
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	865.10	*	9,115.10	0.15	7,805.21	0.09
State Lottery	20,275.40	0.40	34,137.80	0.38	40,203.67	0.47
Stamps Duty	25,112.40	0.50	124,504.20	1.60	56,344.53	0.65
Fee for vehicle, driving licence and business licence	16,338.90	0.30	316,300.80	4.00	352,173.25	4.08
Excise Duty	6,604.10	0.10	969.70	*	1,086.61	*
Commercial Taxes	596,037.70	11.20	2,105,958.60	26.40	1,877,851.77	21.76
Taxes on inserting nucleus into oyster	-	-	-	-	819.32	*
Licence fees for tour licence, Hotel and guesthouse licence, Transportation licence, Tour guide business licence	-	-	-	-	1,293.00	*
Special Goods Tax	-	-	-	-	994,235.73	11.52
Treasury Tax	-	-	-	-	-	-
2. Customs Duties	59,635.80	1.10	467,241.90	5.90	480,186.93	5.56
3. Income Tax	544,891.30	10.30	2,326,399.80	29.10	2,323,668.76	26.93
4. Taxes levied on utility of State owned properties	12,099.70	0.20	930,069.70	11.60	966,652.24	11.43
Land Revenue	152.90	*	7.60	*	8.39	*
Taxes on Extraction of Forest Produce	4,490.80	0.10	8,742.70	0.10	8,044.13	0.09
Taxes on Extraction of Mineral	57.30	*	57.20	*	57.69	*
Taxes on Fisheries	7,033.50	0.10	2,591.70	*	3,687.33	*
Water and Irrigation Tax	337.20	*	*	*	*	*
Taxes on Rubber	28.00	*	-	-	-	-
Tax on Extraction Petroleum and Natural Gas	-	-	343,071.90	4.30	448,942.95	5.20
Minerals Tax and Treasure Tax	-	-	31,591.20	0.35	30,217.57	0.35
Tax Levied on Communication Services	-	-	530,222.50	6.60	485,911.25	5.63
Tax Levied on Extraction of Electricity	-	-	13,784.80	0.20	9,782.91	0.11
Tax levied on the users of vacant land and fallow land	-	-	-	-	-	-
RECEIPTS FROM MINISTRIES & DEPARTMENTS	3,241,492.30	61.10	626,407.40	7.80	669,342.03	7.76
EARNINGS FROM STATE ECONOMIC ENTERPRISES	783,416.30	14.80	818,909.80	10.30	590,949.79	6.85
GRANT RECEIPTS	-	-	-	-	26,696.01	0.31
INTEREST RECEIPTS	155.50	*	64,216.70	0.80	65,962.58	0.76
TOTAL RECEIPTS	5,306,924.50	100.00	7,824,231.50	98.00	8,475,271.42	98.21
FOREIGN AIDS AND GRANTS	345.00	*	161,087.10	2.00	154,494.10	1.79

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Particulars	2017-2018		2018-2019		2019-2020		2020-2021	
	Amount	%	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	9,099,742.70	100.00	10,407,973.00	100.00	11,953,345.29	100.00	7,565,072.19	100.00
TAXES AND DUTIES	7,423,519.60	81.58	8,360,230.80	80.30	8,505,938.11	71.16	5,484,969.19	72.50
1. Taxes on Production and public consumption	3,620,178.40	39.78	4,114,630.60	39.50	3,883,525.47	32.49	2,721,736.67	35.97
Commodities and Services Tax								
Import Licence Fees	8,171.90	0.09	4,512.20	*	4,969.76	*	2,623.60	0.03
State Lottery	93,824.00	1.03	144,028.00	1.40	160,172.43	1.34	85,100.63	1.12
Stamps Duty	67,640.60	0.74	59,356.30	0.60	116,863.55	0.98	84,160.27	1.11
Fee for vehicle, driving license and business license	232,928.20	2.56	218,362.10	2.10	210,046.76	1.76	92,257.10	1.22
Excise Duty	1,141.50	*	1,322.10	*	1,338.51	0.01	1,271.48	0.02
Commercial Taxes	1,974,699.10	21.70	2,256,770.20	21.70	2,110,154.12	17.65	1,686,190.87	22.29
Taxes on inserting nucleus into oyster	702.00	*	199.60	*	-	-	-	-
Licence fees for tour licence, Hotel and guesthouse licence, Transportation licence, Tour guide business licence	857.00	*	969.40	*	1,275.46	0.01	198.83	0.00
Special Goods Tax	1,240,214.10	13.63	1,429,120.70	13.70	1,266,912.42	10.60	766,742.62	10.14
Treasury Tax	-	-	-	-	11,762.45	0.10	3,191.29	0.04
2. Customs Duties	523,798.70	5.76	463,812.80	4.50	455,239.42	3.81	296,265.14	3.92
3. Income Tax	2,263,720.30	24.88	2,692,016.90	25.90	3,379,021.36	28.27	1,990,394.25	26.31
4. Taxes levied on utility of State owned properties	1,015,822.20	11.16	1,089,770.60	10.50	768,151.87	6.49	476,563.13	6.30
Land Revenue	17.20	*	20.70	*	28.70	*	37.64	0.00
Taxes on Extraction of Forest Produce	5,062.90	0.06	8,271.30	0.10	12,583.29	0.11	8,063.81	0.11
Taxes on Extraction of Mineral	69.60	*	73.70	*	91.97	*	82.62	0.00
Taxes on Fisheries	4,458.40	0.05	6,269.50	0.10	6,693.36	0.06	6,017.83	0.08
Embankment Tax	*	*	1.40	-	1.03	*	1.09	0.00
Taxes on Rubber	-	-	-	-	-	-	-	-
Tax on Extraction Petroleum and Natural Gas	352,874.40	3.88	497,739.50	4.80	457,780.33	3.83	330,965.84	4.37
Minerals Tax and Treasure Tax	30,386.10	0.33	30,744.50	0.30	63,841.54	0.53	20,060.56	0.27
Tax Levied on Communication Services	612,809.90	6.73	530,367.00	5.10	233,623.48	1.95	98,732.23	1.30
Tax Levied on Extraction of Electricity	9,993.70	0.11	15,379.70	0.10	12,070.57	0.10	11,905.36	0.16
Tax levied on the users of vacant land and fallow land	149.60	*	903.40	*	1,437.60	0.01	686.15	0.01
RECEIPTS FROM MINISTRIES & DEPARTMENTS	699,257.20	7.68	817,061.30	7.90	669,775.52	5.60	536,854.60	7.10
EARNINGS FROM STATE ECONOMIC ENTERPRISES	729,132.30	8.01	915,854.60	8.80	2,449,267.42	20.49	1,360,607.63	17.99
GRANT RECEIPTS	46,536.00	0.51	22,800.50	0.20	70,664.62	0.59	30,480.87	0.40
INTEREST RECEIPTS	75,291.20	0.83	83,452.70	0.80	50,800.50	0.42	54,066.83	0.71
TOTAL RECEIPTS	8,973,736.30	98.62	10,200,199.80	98.00	11,746,446.18	98.27	7,466,969.12	98.70
FOREIGN AIDS AND GRANTS	126,006.40	1.38	207,773.10	2.00	206,899.12	1.73	98,103.08	1.30

Note : * is less than one unit.

Source : Budget Department.

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2010-2011				2015-2016			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	4,302,387.00	100.00	3,203,332.60	100.00	14,216,471.49	100.00	4,707,175.09	100.00
Agriculture	172,652.10	4.00	109,398.60	3.40	274,412.16	1.93	341,099.67	7.25
Livestock and Fishery	36,079.60	0.80	3,915.10	0.10	33,549.09	0.24	295,139.93	6.27
Forestry	135,322.00	3.20	12,359.90	0.40	429,541.38	3.02	8,393.49	0.18
Mines	46,205.60	1.10	1,363.30	0.10	163,261.02	1.15	194.03	*
Industry	289,762.70	6.70	101,466.70	3.20	243,401.56	1.71	300,488.09	6.38
Energy	1,284,927.30	29.90	186,927.80	5.80	4,511,179.52	31.73	573,511.06	12.18
Construction	152,588.70	3.60	294,338.10	9.20	99,419.33	0.70	295,664.90	6.28
Transport and Communications	380,317.80	8.80	197,806.80	6.20	638,030.67	4.49	260,851.43	5.54
Social Services 1/	418,366.90	9.70	60,601.80	1.90	3,661,018.51	25.75	669,010.47	14.21
Finance	431,398.00	10.00	32,980.10	1.00	841,879.78	5.92	71,045.89	1.51
Trade	14,810.10	0.40	763.60	*	19,917.74	0.14	4,532.58	0.10
Defence	400,801.40	9.30	896,249.50	28.00	1,551,607.87	10.92	1,589,539.42	33.77
Administration 2/	538,819.20	12.50	1,305,058.90	40.70	1,704,895.20	11.99	219,689.39	4.67
Development Committees	335.60	*	102.40	*	42,484.56	0.30	8,409.45	0.18
Nay Pyi Taw Council	-	-	-	-	1,873.10	*	69,605.30	1.48

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2016-2017				2017-2018			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	14,403,578.95	100.00	3,964,351.90	100.00	15,396,950.01	100.00	4,063,114.70	100.00
Agriculture	300,081.85	2.08	214,885.90	5.42	282,258.70	1.83	312,802.70	7.70
Livestock and Fishery	41,520.66	0.29	278,482.90	7.02				
Forestry	182,362.79	1.27	10,279.60	0.25	370,792.10	2.41	24,142.40	0.59
Mines	115,550.51	0.80	175.20	*				
Industry	166,803.55	1.16	143,241.07	3.61	154,544.70	1.00	109,564.20	2.70
Energy	4,331,677.31	30.07	428,414.02	10.81	4,411,007.80	28.65	531,343.80	13.08
Construction	99,478.62	0.69	287,445.56	7.25	104,686.20	0.68	310,008.40	7.63
Transport and Communications	611,240.55	4.24	419,287.59	10.58	523,040.80	3.40	450,438.00	11.09
Social Services <u>1/</u>	3,896,369.74	27.05	597,711.94	15.08	3,983,834.50	25.87	679,536.90	16.72
Finance	1,084,433.51	7.53	62,687.41	1.58	1,516,630.40	9.85	44,024.50	1.08
Trade	15,639.78	0.11	1,403.59	*	18,467.20	0.12	3,196.10	0.08
Defence	1,623,472.74	11.27	1,326,519.61	33.46	1,759,417.10	11.43	1,415,116.70	34.83
Administration <u>2/</u>	1,901,204.52	13.20	170,833.67	4.31	2,240,353.60	14.55	147,863.80	3.64
Development Committees	32,462.48	0.23	7,065.84	0.18	30,662.70	0.20	3,998.50	0.10
Nay Pyi Taw Council	1,280.35	*	15,918.05	0.40	1,254.20	*	31,078.70	0.76

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (concl'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2018-2019				2019-2020				2020-2021			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	18,573,425.20	100.00	5,239,886.30	100.00	23,971,861.95	100.00	6,207,897.70	100.00	20,028,846.01	100.00	4,513,202.69	100.00
Agriculture	312,213.40	1.66	410,015.00	7.80	279,478.07	1.17	492,268.67	7.93	250,982.98	1.25	246,225.65	5.45
Livestock and Fishery												
Forestry	440,379.80	2.40	33,007.70	0.60	544,903.82	2.27	31,896.00	0.51	303,193.27	1.51	25,683.58	0.57
Mines												
Industry	144,983.70	0.80	88,629.60	1.70	132,654.38	0.55	78,933.58	1.27	117,015.07	0.58	45,478.65	1.01
Energy	5,721,333.80	30.80	754,585.40	14.40	8,088,464.69	33.74	1,023,766.62	16.49	5,996,980.81	29.94	545,469.85	12.09
Construction	108,917.10	0.60	485,995.50	9.30	115,572.82	0.48	841,628.66	13.56	113,433.66	0.57	636,278.75	14.10
Transport and Communications	562,653.20	3.00	714,669.30	13.60	712,722.09	2.97	747,362.98	12.04	314,089.16	1.57	304,349.89	6.74
Social Services ^{1/}	4,757,163.80	25.60	849,143.50	16.20	6,864,201.64	28.64	1,142,841.45	18.41	5,360,766.32	26.77	913,537.77	20.24
Finance	1,723,139.60	9.30	86,044.40	1.60	1,744,765.07	7.28	64,229.62	1.03	1,578,898.61	7.88	80,747.33	1.79
Trade	24,245.30	0.10	2,482.90	*	23,092.75	0.10	7,853.35	0.13	17,564.88	0.09	3,089.92	0.07
Defence	1,928,731.40	10.40	1,551,000.50	29.60	2,021,813.77	8.43	1,400,848.33	22.57	1,964,432.25	9.81	1,471,387.89	32.60
Administration ^{2/}	2,827,445.20	15.20	181,004.30	3.50	3,420,390.83	14.27	237,908.71	3.83	3,990,238.85	19.92	187,938.14	4.16
Development Committees	21,682.80	0.10	3,340.80	0.10	23,216.87	0.10	7,372.20	0.12	21,575.24	0.11	7,973.83	0.18
Nay Pyi Taw Council	536.10	*	79,967.50	1.50	585.15	0.00	130,987.54	2.11	674.92	0.00	45,041.43	1.00

Notes : * is less than one unit.

Source: Budget Department.

^{1/} Includes contributions.^{2/} Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15th November 1997.

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2010-2011				2015-2016			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	1,547,797.90	100.00	2,831,370.37	100.00	7,478,262.76	100.00	3,725,583.79	100.00
Agriculture	97,255.40	6.30	105,289.40	3.70	230,764.00	3.08	341,039.70	9.15
Livestock and Fishery	5,639.80	0.40	2,052.80	0.10	33,549.10	0.45	295,134.90	7.92
Forestry	14,101.70	0.90	12,157.90	0.40	13,940.33	0.19	8,284.90	0.22
Mines	2,025.80	0.10	87.60	*	2,446.73	*	58.40	*
Industry	18,741.00	1.20	27,575.80	1.00	61,982.71	0.83	74,741.00	2.01
Energy	9,237.40	0.60	71,084.50	2.50	16,203.66	0.22	105,475.33	2.83
Construction	30,001.10	1.90	290,659.30	10.30	99,419.33	1.33	295,664.90	7.94
Transport and Communications	8,648.20	0.60	33,612.20	1.20	28,344.22	0.38	34,660.45	0.93
Social services <u>1/</u>	397,450.90	25.70	60,078.80	2.10	3,627,707.03	48.51	666,396.82	17.89
Finance	16,819.00	1.10	26,620.60	0.90	43,127.17	0.58	12,346.26	0.33
Trade	7,921.60	0.50	740.70	*	19,917.74	0.26	4,532.58	0.12
Defence	400,801.40	25.90	896,249.50	31.70	1,551,607.87	20.75	1,589,539.42	42.66
Administration <u>2/</u>	538,819.10	34.80	1,305,058.90	46.10	1,704,895.20	22.80	219,689.39	5.90
Development Committees	335.50	*	102.40	*	42,484.56	0.57	8,409.45	0.23
Nay Pyi Taw Council	-	-	-	-	1,873.10	*	69,605.30	1.87

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2016-2017				2017-2018			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	8,140,595.97	100.00	3,237,390.07	100.00	8,854,211.60	100.00	3,311,631.57	100.00
Agriculture	235,876.70	2.89	214,866.49	6.64	282,258.70	3.19	312,802.70	9.45
Livestock and Fishery	41,520.66	0.51	278,482.92	8.60				
Forestry	14,291.94	0.17	10,184.02	0.31	26,110.90	0.29	23,831.30	0.72
Mines	2,746.72	*	65.77	*				
Industry	7,607.68	0.09	7,367.30	0.23	7,811.60	0.09	3,651.60	0.11
Energy	26,769.86	0.33	223,018.55	6.89	28,244.40	0.32	308,509.10	9.32
Construction	99,478.62	1.22	287,445.56	8.88	104,686.20	1.18	310,008.40	9.36
Transport and Communications	35,269.84	0.43	50,480.59	1.56	41,045.80	0.46	50,464.30	1.52
Social services 1/	3,879,286.43	47.65	596,085.54	18.41	3,964,603.30	44.78	673,089.80	20.33
Finance	223,687.65	2.75	47,652.54	1.47	349,295.80	3.95	28,020.60	0.85
Trade	15,639.78	0.19	1,403.59	*	18,467.20	0.20	3,196.10	0.10
Defence	1,623,472.74	19.94	1,326,519.61	40.97	1,759,417.10	19.87	1,415,116.70	42.73
Administration 2/	1,901,204.52	23.36	170,833.67	5.28	2,240,353.60	25.30	147,863.80	4.46
Development Committees	32,462.48	0.40	7,085.84	0.22	30,662.70	0.35	3,998.50	0.12
Nay Pyi Taw Council	1,280.35	*	15,918.05	0.49	1,254.30	*	31,078.70	0.94

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2018-2019				2019-2020				2020-2021			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	10,445,710.70	100.00	4,295,563.70	100.00	13,190,147.56	100.00	5,063,060.39	100.00	12,081,128.08	100.00	3,931,852.09	100.00
Agriculture												
Livestock and Fishery	312,213.40	3.00	410,015.00	9.50	279,478.07	1.17	492,268.67	7.93	250,982.98	2.08	246,225.65	6.26
Forestry												
Mines	33,579.70	0.30	30,000.60	0.70	31,474.30	2.27	27,212.39	0.51	30,664.72	0.25	22,086.30	0.56
Industry												
Energy	8,321.20	0.10	9,245.70	0.20	8,351.37	0.55	6,533.66	1.27	7,539.25	0.06	5,803.54	0.15
Construction	34,611.60	0.30	434,963.00	10.10	33,096.93	33.74	573,598.70	16.49	32,979.59	0.27	297,320.72	7.56
Transport and Communications	108,917.10	1.00	485,995.50	11.30	115,572.82	0.48	841,628.66	13.56	113,433.66	0.94	636,278.75	16.18
Social services ^{1/}	46,907.40	0.40	210,344.70	4.90	61,445.96	2.97	171,009.63	12.04	37,203.12	0.31	82,912.17	2.11
Finance	4,734,284.90	45.30	848,526.90	19.80	6,850,332.60	28.64	1,141,775.65	18.41	5,352,938.90	44.31	913,126.05	23.23
Trade	364,234.50	3.50	48,656.40	1.10	430,108.49	7.28	24,062.90	1.03	383,286.88	3.17	12,667.70	0.32
Defence	24,245.30	0.20	248.90	0.10	23,092.75	0.10	7,853.35	0.13	17,564.88	0.14	3,089.92	0.08
Administration ^{2/}	1,928,731.40	18.50	1,551,000.50	36.10	2,021,813.77	8.43	1,400,848.33	22.57	1,964,432.25	16.26	1,471,387.89	37.42
Development Committees	2,827,445.20	27.10	181,004.30	4.20	3,311,578.47	14.27	237,908.71	3.83	3,867,851.67	32.02	187,938.14	4.78
Nay Pyi Taw Council	21,682.80	0.20	3,340.80	0.10	23,216.87	0.10	7,372.20	0.12	21,575.24	0.18	7,973.83	0.20
	536.10	*	79,967.50	1.90	585.15	0.00	130,987.54	2.11	674.92	0.01	45,041.43	1.15

Notes : * is less than one unit.

Source: Budget Department.

^{1/}Includes contributions.

^{2/}Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15th November 1997.

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2010-2011			2015-2016		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	2,805,164.30	2,754,589.20	50,575.10	7,276,894.98	6,738,208.73	538,686.30
AGRICULTURE AND FOREST	33,985.70	121,221.20	-87,235.50	402,836.90	415,601.06	-12,764.2
1.Myanma Timber Enterprise	33,985.70	121,221.20	-87,235.50	402,836.90	415,601.06	-12,764.2
LIVESTOCK BREEDING AND FISHERIES	11,976.10	30,439.80	-18,463.70	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	11,976.10	30,439.80	-18,463.70	-	-	-
MINES	75,091.90	44,179.80	30,912.10	283,175.83	160,814.29	122,361.50
1.Mining Enterprises	12,430.50	9,116.50	3,314.00	52,616.83	42,413.60	10,203.20
2.Myanma Gems Enterprise	60,814.30	32,706.30	28,108.00	207,553.66	106,023.38	101,530.30
3.Myanma Salt and Marine Chemical Enterprise	722.70	1,199.40	-476.70	27.39	285.26	-257.9
4.Myanma Pearl Enterprise	1,124.40	1,157.60	-33.20	22,977.95	12,092.05	10,885.90
INDUSTRY	261,964.90	271,021.60	-9,056.70	109,031.44	181,418.85	-72,387.41
1.Industry (1)	168,729.60	192,098.30	-23,368.70	109,031.44	181,418.85	-72,387.41
2.Industry (2)	93,235.30	78,923.30	14,312.00	-	-	-
ENERGY	1,375,389.30	1,275,689.70	99,699.60	4,236,688.91	4,074,979.96	161,708.90
1.Myanma Oil and Gas Enterprise	65,352.50	75,353.40	-10,000.90	1,951,664.87	1,279,372.19	672,292.70
2. Myanma Petrochemical Enterprise	196,128.70	244,168.40	-48,039.70	406,543.87	664,649.69	-258,105.82
3.Myanma Petroleum Products Enterprise	686,460.50	473,588.80	212,871.70	518,020.07	505,775.58	12,244.50
4.Myanma Electric Power Enterprise	427,447.60	482,579.10	-55,131.50	1,360,460.10	1,625,182.50	-264,722.41
PUBLIC WORKS	130,371.30	122,587.50	7,783.80	-	-	-
TRANSPORT	8,252.00	12,798.80	-4,546.80	7,518.69	10,526.60	-3,007.91
1.Myanma Five Star Line	718.00	1,187.10	-469.10	-	-	-
2.Inland Water Transport	7,534.00	11,611.70	-4,077.70	7,518.69	10,526.60	-3,007.91
RAIL TRANSPORT	40,487.80	66,753.00	-26,265.20	80,383.88	125,966.87	-45,582.99
1.Myanma Railways	33,137.60	59,282.30	-26,144.70	70,979.03	115,102.13	-44,123.10
2.Road Transport	7,350.20	7,470.70	-120.50	9,404.86	10,864.75	-1,459.89

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2010-2011			2015-2016		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	322,726.30	265,530.10	57,196.20	545,552.21	336,495.62	209,056.60
1. Myanma Post and Telecommunications	322,726.30	265,530.10	57,196.20	545,552.21	336,495.62	209,056.60
FINANCE AND REVENUE	245,272.80	279,982.50	-34,709.70	532,863.04	490,935.98	41,927.10
1. Myanma Economic Bank	155,330.60	169,514.10	-14,183.50	255,839.10	284,923.73	-29,084.63
2. Myanma Foreign Trade Bank	1,004.30	932.90	71.40	42,100.44	33,521.45	8,579.00
3. Myanma Agricultural and Rural Development Bank	45,963.60	75,396.70	-29,433.10	50,126.11	43,648.14	6,478.00
4. Myanma Investment and Commercial Bank	4,027.00	4,798.60	-771.60	13,616.63	12,319.94	1,296.70
5. Myanma Insurance	20,705.20	9,181.80	11,523.40	46,391.77	24,530.58	21,861.20
6. Security and Printing Works	15,414.00	17,050.40	-1,636.40	124,619.00	91,992.14	32,626.90
7. Myanma Small Loan	2,828.10	3,108.00	-279.90	170.00	-	170.00
TRADE ENTERPRISES	5,829.90	6,888.40	-1,058.50	-	-	-
SOCIAL SERVICE	21,415.40	20,915.90	499.50	29,906.80	33,311.50	-3,404.70
1. Information	15,591.90	15,596.60	-4.70	29,906.76	33,311.48	-3,404.70
2. Social Security Board	5,823.50	5,319.30	504.20	-	-	-
CENTRAL BANK OF MYANMAR	246,504.00	209,993.20	36,510.80	453,084.06	351,464.77	101619.3
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	25,896.90	26,587.70	-690.80	141,311.98	136,697.36	4,614.60
1. Myanma Port Authority	3,836.90	6,601.60	-2,764.70	76,701.27	41,209.12	35,492.10
2. Myanma Shipyards	3,297.10	4,036.40	-739.30	3,474.44	3,923.39	-448.95
3. Myanma National Airlines	18,762.90	15,949.70	2,813.20	61,136.27	91,564.85	-30,428.58
ENERGY	-	-	-	454,541.29	419,995.90	34,545.40
1. Yangon Electricity Supply Corporation	-	-	-	333,894.38	305,470.09	28,424.30
2. Mandalay Electricity Supply Corporation	-	-	-	120,646.91	114,525.81	6,121.10

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2016-2017			2017-2018		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	5,450,896.69	4,243,862.70	1,207,034.00	7,485,193.60	6,542,738.50	942,455.10
AGRICULTURE AND FOREST	304,512.50	168,070.80	136,441.60	287,232.90	205,102.00	82,130.90
1.Myanma Timber Enterprise	304,512.50	168,070.80	136,441.60	287,232.90	205,102.00	82,130.90
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-	-	-
MINES	184,392.20	112,803.80	71,588.40	232,927.90	139,579.20	93,348.70
1.Mining Enterprises	45,259.20	28,631.50	16,627.70	42,315.30	29,166.80	13,148.50
2.Myanma Gems Enterprise	123,011.40	73,874.00	49,137.40	176,257.20	103,662.40	72,594.80
3.Myanma Salt and Marine Chemical Enterprise	-	-	-	-	-	-
4.Myanma Pearl Enterprise	16,121.70	10,298.40	5,823.30	14,355.40	6,750.00	7,605.40
INDUSTRY	57,575.10	74,409.60	-16,834.50	96,080.20	146,733.10	-50,652.80
1.Industry (1)	57,575.10	74,409.60	-16,834.50	96,080.30	146,733.10	-50,652.80
2.Industry (2)						
ENERGY	2,722,811.20	1,949,622.80	773,188.40	4,029,862.90	3,691,256.30	338,606.60
1.Myanma Oil and Gas Enterprise	2,083,353.30	1,314,413.90	768,939.40	2,123,603.00	1,323,824.20	799,778.80
2. Myanma Petrochemical Enterprise	333,914.80	272,734.40	61,180.40	238,866.50	206,024.70	32,841.80
3.Myanma Petroleum Products Enterprise	305,543.10	362,474.50	-56,931.40	243,135.30	197,366.60	45,768.70
4.Myanma Electric Power Enterprise	-	-	-	1,424,258.10	1,964,040.80	-539,782.70
PUBLIC WORKS	-	-	-	-	-	-
TRANSPORT	6,092.80	9,796.10	-3,703.30	4,906.70	10,519.40	-5,612.70
1.Myanma Five Star Line	-	-	-	-	-	-
2.Inland Water Transport	6,092.80	9,796.10	-3,703.30	4,906.70	10,519.40	-5,612.70
RAIL TRANSPORT	70,245.40	120,164.90	-49,919.50	66,178.70	133,023.80	-66,845.10
1.Myanma Railways	63,946.70	109,965.70	-46,019.00	58,324.80	123,001.20	-64,676.39
2.Road Transport	6,298.70	10,199.20	-3,900.50	7,853.90	10,022.60	-2,168.73

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2016-2017			2017-2018		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	12,074.40	18,568.40	-6,494.00	271,557	129,417	142,140
1. Myanma Post and Telecommunications	12,074.40	18,568.40	-6,494.00	271,557	129,418	142,140
FINANCE AND REVENUE	579,403.80	545,162.50	34,241.30	725,183	683,718	41,465
1. Myanma Economic Bank	290,680.20	324,745.20	-34,065.10	364,158	440,470	-76,312
2. Myanma Foreign Trade Bank	26,294.20	15,998.70	10,295.50	34,088	17,497	16,592
3. Myanma Agricultural and Rural Development Bank	68,449.60	64,205.20	4,244.50	126,529	82,589	43,940
4. Myanma Investment and Commercial Bank	32,582.90	19,721.10	12,861.80	54,073	27,227	26,846
5. Myanma Insurance	65,678.50	27,407.60	38,270.90	69,678	42,224	27,455
6. Security and Printing Works	95,718.40	93,084.70	2,633.70	76,657	73,712	2,945
7. Myanma Small Loan	-	-	-	-	-	-
TRADE ENTERPRISES	-	-	-	-	-	-
SOCIAL SERVICE	21,018.50	17,083.30	3,935.20	19,431	19,231	200
1. Information	21,018.50	17,083.30	3,935.20	19,431	19,231	200
2. Social Security Board	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	601,395.29	379,788.66	221,606.60	746,735	483,616	263,119
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	197,255.91	179,820.20	17,435.70	224,635	209,034	15,601
1. Myanma Port Authority	77,898.25	46,006.31	31,891.90	88,739	60,266	28,473
2. Myanma Shipyards	2,147.63	1,792.53	355.10	2,447	2,277	171
3. Myanma National Airlines	117,210.04	132,021.36	-14,811.30	133,449	146,491	-13,043
ENERGY	694,119.59	668,571.62	25,548.40	780,463	691,507	88,956
1. Yangon Electricity Supply Corporation	498,608.77	480,147.87	18,461.30	562,977	497,611	95,366
2. Mandalay Electricity Supply Corporation	195,510.81	188,423.75	7,087.10	217,486	193,897	23,589

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2018-2019			2019-2020			2020-2021		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	9,340,657.00	8,127,714.60	1,212,942.40	10,720,529.04	10,672,902.03	47,627.01	7,899,830.72	7,825,330.76	74,499.96
AGRICULTURE AND FOREST	289,535.20	262,496.80	27,038.40	157,345.36	195,991.30	-38,645.95	120,675.69	108,869.50	11,806.19
1. Myanma Timber Enterprise	289,535.20	262,496.80	27,038.40	157,345.36	195,991.30	-38,645.95	120,675.69	108,869.50	11,806.19
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-	-	-	-
1. Myanma Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2. Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-	-	-	-	-	-
MINES	241,297.20	144,303.30	96,904.00	270,041.28	317,438.22	-47,396.94	122,776.45	163,659.04	-40,882.59
1. Mining Enterprises	133,845.30	53,258.80	80,586.50	154,717.48	164,083.74	-9,366.26	113,783.70	110,150.44	3,633.26
2. Myanma Gems Enterprise	94,827.90	83,113.20	11,714.70	111,593.59	143,262.88	-31,669.29	7,216.28	45,716.40	-38,500.12
3. Myanma Salt and Marine Chemical Enterprise	-	-	-	-	-	-	-	-	-
4. Myanma Pearl Enterprise	12,534.00	7,931.20	4,602.80	3,730.22	10,091.60	-6,361.39	1,776.47	7,792.20	-6,015.73
INDUSTRY	95,243.10	136,662.50	-41,419.40	82,865.97	124,303.01	-41,437.04	72,149.14	109,475.82	-37,326.68
1. Industry (1)	95,243.10	136,662.50	-41,419.40	82,865.97	124,303.01	-41,437.04	72,149.14	109,475.82	-37,326.68
2. Industry (2)									
ENERGY	5,260,378.10	4,699,363.00	561,015.20	6,367,091.52	6,562,033.95	-195,032.43	4,415,556.75	5,306,517.65	-890,960.90
1. Myanma Oil and Gas Enterprise	2,801,330.90	1,662,944.70	1,138,386.20	2,825,796.34	2,867,047.66	-41,251.32	2,149,878.09	1,690,517.12	459,360.96
2. Myanma Petrochemical Enterprise	274,323.70	239,819.20	34,504.50	196,459.30	223,342.10	-27,882.80	167,124.46	127,196.56	39,927.90
3. Myanma Petroleum Products Enterprise	204,501.70	194,242.50	10,259.20	64,234.26	11,960.36	52,273.91	6,378.00	0.00	6,378.00
4. Myanma Electric Power Enterprise	1,980,221.80	2,602,356.60	-622,134.80	3,281,511.62	349,683.83	-178,172.21	2,092,176.21	3,488,803.96	-1,396,627.75
PUBLIC WORKS	-	-	-	-	-	-	-	-	-
TRANSPORT	5,101.20	12,383.90	-7,282.70	4,602.42	11,591.67	-6,989.25	2,250.62	10,276.07	-8,025.45
1. Myanma Five Star Line	-	-	-	-	-	-	-	-	-
2. Inland Water Transport	5,101.20	12,383.90	-7,282.70	4,602.42	11,591.67	-6,989.25	2,250.62	10,276.07	-8,025.45
RAIL TRANSPORT	71,400.30	159,673.60	-88,273.30	57,534.32	124,422.32	-66,888.00	17,063.37	77,051.62	-59,988.25
1. Myanma Railways	65,169.60	149,558.10	-83,388.50	53,933.60	114,255.46	-60,321.86	13,821.43	67,196.90	-53,375.47
2. Road Transport	6,230.70	11,115.60	-4,884.80	3,600.72	10,166.85	-6,566.14	3,241.93	9,854.72	-6,612.79

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

State Economic Enterprises	2018-2019			2019-2020			2020-2021		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	257,152	83,202	173,950	254,580.09	320,177.15	-65,597.06	117,829.54	71,789.40	46,040.13
1. Myanma Post and Telecommunications	257,152	83,202	173,950	254,580.09	320,177.15	-65,597.06	117,829.54	71,789.40	46,040.13
FINANCE AND REVENUE	881,996	828,515	53,481	937,344.54	772,001.62	165,342.92	865,975.93	649,471.73	216,504.20
1. Myanma Economic Bank	456,145	550,695	-94,551	479,869.42	477,370.64	2,498.78	435,541.51	393,479.37	42,062.14
2. Myanma Foreign Trade Bank	36,799	25,493	11,306	34,034.02	21,168.54	12,865.47	42,870.89	20,145.18	22,725.71
3. Myanma Agricultural and Rural Development Bank	126,715	83,213	43,502	131,847.78	74,665.59	57,182.18	94,990.05	18,212.38	76,777.67
4. Myanma Investment and Commercial Bank	91,864	38,169	52,695	81,654.37	51,088.78	30,565.60	48,775.02	56,465.50	-7,690.48
5. Myanma Insurance	90,568	51,241	39,327	101,101.08	52,155.07	48,946.01	77,149.66	34,372.73	42,776.93
6. Security and Printing Works	79,906	78,705	1,201	108,837.89	95,553.01	13,284.88	166,648.80	126,796.57	39,852.23
7. Myanma Small Loan	-	-	-	-	-	-	-	-	-
TRADE ENTERPRISES	-	-	-	-	-	-	-	-	-
SOCIAL SERVICE	17,782	22,879	-5,097	15,174.03	13,869.03	1,305.00	8,430.64	7,827.41	603.22
1. Information	17,782	22,879	-5,097	15,174.03	13,869.03	1,305.00	8,430.64	7,827.41	603.22
2. Social Security Board	-	-	-	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	886,206	530,390	355,816	892,095.79	542,654.95	349,440.84	1,210,632.11	546,140.00	664,492.11
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)									
TRANSPORT	298,550	260,486	38,064	233,204.10	195,085.00	38,119.10	111,045.83	117,768.95	-6,723.11
1. Myanma Port Authority	99,050	75,560	23,490	94,692.21	55,407.84	39,284.37	64,285.41	40,901.81	23,383.60
2. Myanma Shipyards	1,040	1,588	-548	929.87	1,423.60	-493.73	585.97	1,296.53	-710.56
3. Myanma National Airlines	198,460	183,338	15,122	137,582.02	138,253.56	-671.53	46,174.45	75,570.61	-29,396.15
ENERGY	1,036,106	987,359	48,747	1,448,739.63	1,493,333.81	-44,594.18	835,444.66	656,483.57	178,961.10
1. Yangon Electricity Supply Corporation	747,289	698,343	48,947	1,039,126.31	1,099,218.77	-60,092.46	617,136.19	469,853.44	147,282.75
2. Mandalay Electricity Supply Corporation	288,817	289,017	-200	409,613.32	394,115.04	15,498.27	218,308.47	186,630.13	31,678.34

Notes : (1) Since 14th August 1996, Myanma Agricultural and Rural Development Bank is placed under the Ministry of Agriculture and Irrigation. According to the Cabinet Meeting No (5/2017), Myanma Agricultural and Development Bank was transferred to the Ministry of Planning and Finance in 1st April 2017.
(2) Myanma Airways has been changed as Myanmar National Airlines in December, 2014.

Source: Budget Department.

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2010-2011	2015-2016	2016-2017
TOTAL	374,484.50	981,591.30	570,428.07
AGRICULTURE AND FOREST	202.00	108.59	95.80
Myanma Timber Enterprise	202.00	108.59	95.80
LIVESTOCK BREEDING AND FISHERIES	1,862.34	-	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	1,862.30	-	-
MINES	1,275.70	135.63	109.40
1.Mining Enterprises	43.40	18.87	18.30
2.Myanma Gems Enterprise	1,010.90	31.06	52.30
3.Myanma Salt and Marine Chemical Enterprise	5.90	-	-
4.Myanma Pearl Enterprise	215.50	85.70	38.70
INDUSTRY	73,891.00	225,747.10	105,138.10
1.Industry(1)	42,890.20	225,747.10	105,138.10
2.Industry(2)	31,000.80	-	-
ENERGY	115,843.30	438,356.85	35,012.70
1.Myanma Oil and Gas Enterprise	3,771.50	32,736.35	27,917.30
2.Myanma Petrochemical Enterprise	19,828.90	21,307.83	6,536.10
3.Myanma Petroleum Products Enterprise	136.80	2,551.50	559.30
4.Myanma Electric Power Enterprise	92,106.10	381,761.18	-
PUBLIC WORKS	3,678.80	-	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2010-2011	2015-2016	2016-2017
TRANSPORT	992.40	235.30	3,643.20
1.Myanmar Five Star Line	0.10	-	-
2.Inland Water Transport	992.30	235.31	3,643.20
RAIL TRANSPORT	45,003.50	104,059.01	79,321.10
1.Myanmar Railways	1,650.30	103,861.30	78,305.90
2.Road Transport	43,353.20	197.72	1,015.20
TELECOMMUNICATIONS, POST & TELEGRAPH	6,359.50	71,690.23	68,181.50
1.Myanmar Post and Telecommunications	6,359.50	71,690.23	68,181.50
FINANCE AND REVENUE	5,672.50	19,384.00	13,189.50
1.Myanmar Economic Bank	119.50	3,192.96	4,341.50
2.Myanmar Foreign Trade Bank	-	93.68	262.10
3.Myanmar Agricultural and Rural Development Bank	4,109.20	60.00	19.40
4.Myanmar Investment and Commercial Bank	135.10	23.18	113.70
5.Myanmar Insurance	1,226.30	34.31	208.60
6.Security and Printing Works	59.50	15,979.85	8,244.20
7.Myanmar Small Loan	22.90	-	-
TRADE ENTERPRISES	6,888.40	-	-
SOCIAL SERVICES	523.00	2,613.65	-
1.Information	349.80	2,613.65	-
2.Social Security Board	173.20	-	-
CENTRAL BANK OF MYANMAR	1,488.00	39,375.64	1,864.77
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
TRANSPORT	117,692.50	50,206.40	217,143.90
1.Myanmar Port Authority	2,191.30	29,289.02	64,259.21
2.Myanmar Shipyards	486.00	77.00	55.88
3.Myanmar National Airlines	115,015.20	20,840.42	152,828.82
ENERGY	-	29,678.90	46,728.30
1.Yangon Electricity Supply Corporation	-	20,887.96	35,503.10
2.Mandalay Electricity Supply Corporation	-	8,790.92	11,225.15

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
 Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2017-2018	2018-2019	2019-2020	2020-2021
TOTAL	751,483.20	944,322.70	1,144,837.31	581,350.60
AGRICULTURE AND FOREST	79.10	2,334.40	3,357.01	1,183.67
Myanma Timber Enterprise	79.10	2,334.40	3,357.01	1,183.67
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-
MINES	232.10	672.70	1,326.60	2,413.62
1.Mining Enterprises	180.00	360.40	576.85	1,745.22
2.Myanma Gems Enterprise	36.40	69.20	45.67	73.22
3.Myanma Salt and Marine Chemical Enterprise	-	-	-	-
4.Myanma Pearl Enterprise	15.70	243.20	704.08	595.17
INDUSTRY	105,912.60	79,383.90	72,399.92	39,675.11
1.Industry(1) } 2.Industry(2) }	105,912.60	79,383.90	72,399.92	39,675.11
ENERGY	189,428.90	269,004.40	389,107.01	200,535.34
1.Myanma Oil and Gas Enterprise	15,451.30	22,941.20	59,137.01	44,053.45
2.Myanma Petrochemical Enterprise	957.60	886.20	2,267.85	1,909.14
3.Myanma Petroleum Products Enterprise	122.40	1,238.70	324.05	-
4.Myanma Electric Power Enterprise	172,897.60	243,938.30	327,378.10	154,572.75
PUBLIC WORKS	-	-	-	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (concl'd)
Years 2010/2011, 2015/2016-2020/2021, absolute values in Million Kyats

Sector	2017-2018	2018-2019	2019-2020	2020-2021
TRANSPORT	7,115.70	14,507.40	2,576.96	3,335.62
1. Myanma Five Star Line	-	-	-	-
2. Inland Water Transport	7,115.70	14,507.40	2,576.96	3,335.62
RAIL TRANSPORT	229,569.10	256,612.30	491,463.64	164,683.06
1. Myanma Railways	228,893.10	256,387.10	491,212.41	164,384.41
2. Road Transport	676.00	225.20	251.22	298.65
TELECOMMUNICATIONS, POST & TELEGRAPH	77,386.30	77,808.60	29,448.95	26,158.20
1. Myanma Post and Telecommunications	77,386.30	77,808.60	29,448.95	26,158.20
FINANCE AND REVENUE	14,813.30	20,098.60	8,663.65	14,680.21
1. Myanma Economic Bank	4,104.00	8,161.70	2,231.60	2,137.20
2. Myanma Foreign Trade Bank	176.60	598.10	1,994.21	2,049.22
3. Myanma Agricultural and Rural Development Bank	403.40	1,998.90	1,356.03	1,212.92
4. Myanma Investment and Commercial Bank	170.00	-	121.75	34.23
5. Myanma Insurance	330.20	508.70	2,575.56	1,304.61
6. Security and Printing Works	9,629.10	8,831.20	384.50	7,941.84
7. Myanma Small Loan	-	-	-	-
TRADE ENTERPRISES	-	-	-	-
SOCIAL SERVICES	1,930.60	616.70	614.49	411.72
1. Information	1,930.60	616.70	614.49	411.72
2. Social Security Board	-	-	-	-
CENTRAL BANK OF MYANMAR	1,190.60	17,289.40	31,503.07	53,399.43
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
TRANSPORT	86,079.60	155,396.30	53,315.10	27,260.85
1. Myanma Port Authority	85,963.60	155,226.70	53,174.61	27,211.48
2. Myanma Shipyards	44.30	34.00	70.05	21.07
3. Myanma National Airlines	71.60	135.60	70.45	28.30
ENERGY	37,745.30	50,598.00	61,060.92	47,613.80
1. Yangon Electricity Supply Corporation	29,626.60	32,496.00	26,160.57	35,867.16
2. Mandalay Electricity Supply Corporation	8,118.70	18,102.10	34,900.35	11,746.63

Notes : (1) Since 14th August, 1996, Myanma Agricultural and Rural Development Bank is reorganized as Myanma Agricultural and Development Bank which is placed under the Ministry of Agriculture and Irrigation. According to the Cabinet Meeting No(5/2017), Myanma Agricultural and Development Bank was transferred to the Ministry of Planning and Finance in 1st April 2017.

(2) Myanma Airways has been changed as Myanmar National Airlines in December, 2014.

Source: Budget Department.

TABLE16.07 REVENUE OF THE STATES AND REGIONS
Years 2015/2016-2020/2021, absolute values in Million Kyats

States / Regions	2015-2016				2016-2017			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	573,944.71	184,795.67	5,804.30	764,544.67	2,307,713.47	70,038.14	3,025.77	2,380,777.38
Kachin State	15,303.66	86.82	-	15,390.48	14,905.99	4.38	-	14,910.37
Kayah State	7,368.49	8.47	-	7,376.96	2,720.41	61.86	-	2,782.27
Kayin State	8,929.85	85.62	-	9,015.46	6,027.45	6.57	-	6,034.02
Chin State	5,409.58	181.29	2,296.12	7,886.98	9,795.13	34.23	-	9,829.35
Sagaing Region	33,770.28	17.48	-	33,787.75	36,594.28	8.01	-	36,602.29
Taninthayi Region	11,904.85	0.70	-	11,905.55	8,810.35	13.47	-	8,823.82
Bago Region	45,391.65	727.33	63.37	46,182.34	27,462.72	127.80	-	27,590.52
Magway Region	25,289.47	204.24	-	25,493.71	18,023.60	135.77	-	18,159.37
Mandalay Region	94,261.68	47,379.37	-	141,641.05	101,244.14	27,297.81	-	128,541.94
Mon State	16,246.21	288.41	629.48	17,164.10	12,614.93	1.33	-	12,616.26
Rakhine State	12,915.81	0.06	-	12,915.87	8,857.19	-	-	8,857.19
Yangon Region	219,299.98	134,790.08	2,815.34	356,905.40	372,575.62	41,319.23	3,025.77	416,920.62
Shan State	48,451.57	3.67	-	48,455.24	32,942.04	28.41	-	32,970.45
Ayeyawady Region	29,401.64	1,022.14	-	30,423.78	27,431.30	999.30	-	28,430.60
Total	573,944.71	184,795.67	5,804.30	764,544.67	680,005.14	70,038.14	3,025.77	753,069.05
Grant from Union	-	-	-	-	1,627,708.33	-	-	1,627,708.33
Loan from Union	-	-	-	-	-	-	-	-
Total	-	-	-	-	1,627,708.33	-	-	1,627,708.33

TABLE16.07 REVENUE OF THE STATES AND REGIONS (cont'd)
Years 2015/2016-2020/2021, absolute values in Million Kyats

States / Regions	2017-2018				2018-2019			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	2,335,119.87	36,405.16	22,832.24	2,394,357.27	2,763,145.08	66,418.83	79,796.37	2,909,360.28
Kachin State	31,192.91	531.70	-	31,724.61	25,831.48	10.60	-	25,842.08
Kayah State	10,339.67	2.64	-	10,342.31	6,451.99	306.47	-	6,758.46
Kayin State	15,370.24	15.95	-	15,386.18	14,148.87	0.05	-	14,148.92
Chin State	16,070.17	2.51	-	16,072.68	9,587.93	1.05	-	9,588.98
Sagaing Region	42,746.77	6.24	-	42,753.01	43,944.68	84.00	-	44,028.68
Taninthayi Region	19,583.74	1.34	-	19,585.09	15,475.15	273.82	-	15,748.98
Bago Region	36,584.46	38.46	-	36,622.91	42,464.24	77.91	-	42,542.15
Magway Region	37,816.12	39.45	-	37,855.58	37,205.30	9.16	-	37,214.46
Mandalay Region	102,900.10	19,157.96	1,169.48	123,227.53	144,376.50	28,334.08	2,000.09	174,710.67
Mon State	20,314.97	6.54	-	20,321.51	23,401.87	1,398.13	-	24,799.99
Rakhine State	24,291.45	12.90	-	24,303.95	17,277.62	3,825.94	-	21,103.55
Yangon Region	314,866.07	16,433.23	21,662.76	352,962.05	419,452.68	31,740.66	77,509.18	528,702.52
Shan State	53,585.49	59.80	-	53,645.29	48,422.97	294.37	-	48,717.35
Ayeyawady Region	41,269.72	96.85	-	41,366.57	42,505.12	62.59	287.10	42,854.81
Total	766,931.86	36,405.16	22,832.24	826,169.26	890,546.38	66,418.83	79,796.37	1,036,761.58
Grant from Union	1,568,188.01	-	-	1,568,188.01	1,872,598.70	-	-	1,872,598.70
Loan from Union	-	-	-	-	-	-	-	-
Total	1,568,188.01	-	-	1,568,188.01	1,872,598.70	-	-	1,872,598.70

TABLE 16.07 REVENUE OF THE STATES AND REGIONS (concl'd)
Years 2015/2016-2020/2021, absolute values in Million Kyats

States / Regions	2019-2020				2020-2021			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	3,164,134.95	115,267.30	70,365.72	3,349,767.97	3,105,236.03	33,790.00	28,465.11	3,166,891.15
Kachin State	29,646.64	6.70	-	29,653.34	22,337.81	3.90	-	22,341.71
Kayah State	8,270.94	143.65	-	8,414.59	5,376.23	59.63	-	5,435.85
Kayin State	16,165.45	10.50	490.05	16,666.00	12,494.56	167.74	182.08	12,844.38
Chin State	11,194.74	34.12	-	11,228.86	9,030.94	3.38	-	9,034.32
Sagaing Region	48,680.60	207.35	-	49,087.95	32,615.02	30.30	-	32,645.31
Taninthayi Region	16,693.25	216.92	-	16,910.17	13,075.08	272.30	-	13,347.38
Bago Region	46,459.13	60.60	-	46,519.73	36,912.83	55.03	-	36,967.86
Magway Region	38,078.59	1.40	-	38,079.99	27,972.68	10.24	-	27,982.92
Mandalay Region	165,696.26	31,953.83	3,841.59	201,491.68	91,553.96	8,241.97	3,638.82	103,434.75
Mon State	29,173.70	1,491.91	397.95	31,063.55	19,370.73	125.88	293.16	19,789.76
Rakhine State	22,161.02	4,292.21	-	26,453.22	15,609.22	3,078.63	-	18,687.85
Yangon Region	462,762.97	76,724.35	65,411.03	604,898.34	354,464.56	21,524.33	24,351.05	400,339.93
Shan State	51,934.65	98.12	-	52,032.76	46,970.36	207.96	-	47,178.32
Ayeyawady Region	43,113.17	25.66	225.11	43,363.94	36,608.86	8.73	-	36,617.59
Total	990,231.09	115,267.30	70,365.72	1,175,864.10	724,392.83	33,790.00	28,465.11	786,647.95
Grant from Union	2,173,903.86	-	-	2,173,903.86	2,380,843.20	-	-	2,380,843.20
Loan from Union	-	-	-	-	-	-	-	-
Total	2,173,903.86	-	-	2,173,903.86	2,380,843.20	-	-	2,380,243.20

Source : Budget Department.

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS
Years 2015/2016-2020/2021, absolute values in Million Kyats

States / Regions	2015-2016				2016-2017			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	897,688.35	1,489,136.56	4,081.62	2,390,906.53	935,784.92	1,357,398.15	151,388.58	2,444,571.65
Kachin State	67,636.02	90,889.78	-	158,525.80	67,664.83	101,345.29	-	169,010.11
Kayah State	14,743.36	37,210.73	-	51,954.08	14,742.34	38,006.05	-	52,748.39
Kayin State	21,440.48	53,677.81	-	75,118.30	28,232.21	52,346.34	-	80,578.55
Chin State	29,698.59	96,304.71	2,296.12	128,299.41	29,493.64	112,770.18	-	142,263.82
Sagaing Region	103,913.83	92,088.98	-	196,002.81	107,976.31	100,077.56	-	208,053.87
Taninthayi Region	85,171.70	65,386.47	-	150,558.17	78,820.12	72,424.81	-	151,244.93
Bago Region	67,024.59	87,732.49	63.37	154,820.45	60,716.11	86,473.77	-	147,189.88
Magway Region	61,817.40	94,900.09	-	156,717.49	76,882.81	80,456.15	-	157,338.96
Mandalay Region	125,634.47	114,142.50	200.00	239,976.97	116,519.68	104,032.67	5,095.05	225,647.41
Mon State	48,141.69	32,982.07	629.48	81,753.24	46,560.17	35,288.22	-	81,848.39
Rakhine State	33,218.07	111,237.97	-	144,456.04	37,192.06	119,195.23	-	156,387.29
Yangon Region	114,059.97	356,256.22	892.67	471,208.85	125,615.03	208,926.67	146,293.53	480,835.23
Shan State	75,441.81	170,129.51	-	245,571.33	93,063.52	159,872.10	-	252,935.63
Ayeyawady Region	49,746.37	86,197.23	-	135,943.60	52,316.10	86,183.12	-	138,499.22

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (cont'd)
Years 2015/2016-2020/2021, absolute values in Million Kyats

States/ Regions	2017-2018				2018-2019			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	950,940.89	1,604,775.11	7,900.00	2,563,616.00	869,342.16	2,003,698.10	3,000.00	2,876,040.26
Kachin State	68,605.58	117,996.50	-	186,602.09	40,185.18	148,088.68	-	188,273.85
Kayah State	18,103.20	45,798.37	-	63,901.57	13,320.83	49,808.88	-	63,129.71
Kayin State	16,221.89	74,799.34	-	91,021.23	16,107.89	75,660.78	-	91,768.67
Chin State	30,984.04	124,731.79	-	155,715.83	33,985.18	112,700.53	-	146,685.70
Sagaing Region	104,867.48	104,840.03	-	209,707.51	72,303.49	147,205.65	-	219,509.14
Taninthayi Region	61,864.36	103,096.79	-	164,961.16	29,345.55	132,776.40	-	162,121.94
Bago Region	66,765.07	95,510.84	-	162,275.91	68,632.90	99,514.44	-	168,147.34
Magway Region	77,448.78	106,889.95	-	184,338.73	68,720.40	108,376.49	-	177,096.89
Mandalay Region	123,694.85	95,639.60	5,000.00	224,334.45	127,429.92	157,821.12	3,000.00	288,251.04
Mon State	31,569.37	64,303.52	-	95,872.90	30,263.08	79,761.92	-	110,025.00
Rakhine State	64,442.97	126,900.64	-	191,343.61	45,780.55	131,990.03	-	177,770.58
Yangon Region	137,074.05	264,217.92	2,900.00	404,191.98	166,510.53	471,697.36	-	638,207.89
Shan State	92,041.47	181,563.97	-	273,605.44	100,269.86	174,955.92	-	275,225.78
Ayeyawady Region	57,257.78	98,485.49	-	155,743.27	56,486.81	113,339.90	-	169,826.71

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (concl'd)
Years 2015/2016-2020/2021, absolute values in Million Kyats

States/ Regions	2019-2020				2020-2021			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	965,197.34	2,354,346.02	-	3,319,543.37	895,650.23	2,157,915.72	-	3,053,565.96
Kachin State	28,855.31	176,611.71	-	205,467.01	25,953.05	182,075.02	-	208,028.06
Kayah State	15,425.84	34,248.26	-	49,674.09	14,839.78	56,962.37	-	71,802.14
Kayin State	17,030.50	96,489.11	-	112,499.61	17,163.17	104,704.35	-	121,867.53
Chin State	36,443.36	134,002.12	-	170,445.49	33,313.63	131,083.01	-	164,396.64
Sagaing Region	83,863.40	177,234.74	-	261,098.14	81,487.00	169,885.67	-	251,372.67
Taninthayi Region	26,977.29	150,754.83	-	177,732.12	24,326.24	150,172.20	-	174,498.44
Bago Region	72,415.89	121,189.05	-	193,604.94	69,082.96	135,969.08	-	205,052.04
Magway Region	79,817.77	135,643.61	-	215,461.38	73,592.12	120,417.53	-	194,009.65
Mandalay Region	159,462.09	174,182.23	-	333,644.31	138,227.41	88,520.04	-	226,747.45
Mon State	34,995.07	98,938.83	-	133,933.90	29,501.42	100,754.24	-	130,255.66
Rakhine State	46,806.85	152,242.77	-	199,049.63	46,370.83	162,804.54	-	209,175.37
Yangon Region	199,548.54	575,166.92	-	774,715.45	179,135.43	391,282.14	-	570,417.57
Shan State	105,384.91	198,172.47	-	303,557.37	103,001.83	227,968.82	-	330,970.65
Ayeyawady Region	58,170.55	130,489.38	-	188,659.93	59,655.37	135,316.72	-	194,972.09

Source : Budget Department.

TABLE 16.09 GOVERNMENT DEBT STOCK
Years 2015/2016-2020/2021, absolute values

Indicators	Unit	2015-2016	2016-2017	2017-2018	2018-2019*	2019-2020*	2020-2021*
GOVERNMENT DEBT STOCK	Billion Kyats	15,724.5	18,020.1	20,724.7	25,243.7	30,597.8	39,888.5
	Billion USD	9.5	9.1	10.2	10.0	11.3	12.1
DOMESTIC DEBT STOCK	Billion Kyats	15,724.5	18,020.1	20,724.7	25,243.7	30,597.8	39,888.5
Short-term debt	Billion Kyats	13,109.7	14,634.0	16,672.6	18,151.7	21,025.3	29,203.0
Long-term debt	Billion Kyats	2,614.8	3,386.1	4,052.1	7,092.0	9,572.5	10,685.5
EXTERNAL DEBT STOCK	Billion USD	9.5	9.1	10.2	10.0	11.3	12.1
Short-term debt	Billion USD	-	-	-	-	-	-
Long-term debt	Billion USD	9.5	9.1	10.2	10.0	11.3	12.1
FINANCING TO FISCAL DEFICIT	Billion Kyats	3,237.1	2,296.6	2,704.6	2,955.8	5,354.1	9,290.7
CBM	Billion Kyats	2,965.9	1,213.3	663.1	609.7	735.0	8,982.6
Others	Billion Kyats	271.2	1,082.3	2,041.5	2,146.1	4,619.1	308.1
REPAYMENT PRINCIPAL	Billion USD	0.3	0.4	0.5	0.4	0.5	0.5

Notes : (1) Debt Stock at the end of Fiscal Year.

(2) Exchange Rate used as at 31st March of every Fiscal Year.

(3) * Exchange Rate used as at 30th September.

Source: Treasury Department.

METHODOLOGY SHEET | Grants and Technical Assistants

Responsible Unit (Service or Structure)	Foreign Economic Relations Department
Level of Disaggregation	Union
Study Variables	Union
Classification Variables	Negotiate Projects and Implementing Projects
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Development Projects
Tables	16.10, 16.11, 16.12, 16.13

TABLE 16.10 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN MINISTRIES

April, 2018 to End of December, 2021, absolute values

Ministries	Unit	Negotiation		Proposal	
		Project	Amount (Million)	Project	Amount (Million)
Total	USD	76	616.29	65	338.05
Ministry of Home Affairs	USD	2	83.95	7	27.94
Ministry of Border Affairs	USD	8	31.70	-	-
	YUAN	-	93.03	-	-
Ministry of Religious Affairs and Culture	USD	1	25.69	-	-
Ministry of Agriculture, Livestock and Irrigation	USD	33	189.90	28	97.88
Ministry of Cooperatives and Rural Development	USD	5	14.18	5	17.55
Ministry of Transportation and Communication	USD	-	-	3	85.06
Ministry of Natural Resources and Environmental Conservation	USD	10	22.08	3	0.65
Ministry of Electricity and Energy	USD	-	-	7	76.09
Ministry of Industry	USD	-	-	2	0.11
Ministry of Labour	USD	-	-	4	11.27
Ministry of Education	USD	3	0.12	-	-
	EUR	-	0.94	-	-
Ministry of Science and Technology	USD	1	0.11	-	-
Ministry of Health	USD	6	0.06	-	-
Ministry of Construction	USD	3	224.80	4	19.03
	YUAN	-	-	-	465.60
Ministry of Social Welfare, Relief and Resettlement	USD	4	23.70	-	-
Ministry of Ethnic Affairs	USD	-	-	1	0.18
MCDC	USD	-	-	1	2.30

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

TABLE 16.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES

April, 2018 to End of December, 2021, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	USD	738	1,041.73	944.27	465	2,173.59	1,269.83	1,203	3,215.32	2,214.10
Ministry of Home Affairs	USD	5	40.05	25.39	3	1.73	1.73	8	41.78	27.12
	MMK		605.18	605.18		-	-		605.18	605.18
Ministry of Foreign Affairs	USD	-	-	-	2	0.85	0.85	2	0.85	0.85
Ministry of Border Affairs	USD	10	20.18	23.66	9	74.07	60.45	19	94.25	84.11
	MMK		25,000.00	23,958.86		-	-		25,000.00	23,958.86
Ministry of Planning and Finance	USD	14	11.97	11.10	6	20.40	14.45	20	32.37	25.56
	EUR		4.45	4.45		-	-		4.45	4.45
Ministry of Investment and Foreign Economic Relations	USD	11	0.03	-	7	0.85	0.34	18	0.88	0.34
	JPY		1.38	-		1.32	-		2.70	-
Ministry of Legal Affairs	TA	2	-	-	-	-	-	2	-	-
Ministry of Information	USD	4	25.52	23.62	1	2.41	-	5	27.93	23.62
Ministry of Religious Affairs and Culture	USD	4	0.51	0.45	9	32.62	30.29	13	33.13	30.74
Ministry of Agriculture, Livestock and Irrigation	USD	73	109.88	106.16	77	118.04	39.54	150	227.92	145.70
Ministry of Cooperatives and Rural Development	USD	33	212.08	194.99	16	123.35	83.06	49	335.43	278.05
Ministry of Transportation and Communications	USD	3	23.77	20.49	13	219.92	60.51	16	243.68	81.00
Ministry of Natural Resources and Environmental Conservation	USD	47	45.92	45.11	71	79.35	35.92	118	125.28	81.04
Ministry of Electricity and Energy	USD	4	1.00	-	7	1.67	0.12	11	1.77	0.12
	EUR		-	-		1.00	-		1.00	-
	JPY		-	-		2,500.00	1,595.46		2,500.00	1,595.46

TABLE 16.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES (concl'd)

April, 2018 to End of December, 2021, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Ministry of Industry	USD	2	1.39	0.71	12	30.12	9.38	14	31.51	10.08
Ministry of Immigration and Population	USD	7	6.49	6.47	-	-	-	7	6.49	6.47
Ministry of Labour	USD	9	3.07	0.87	8	36.15	32.48	17	39.22	33.35
	EUR		5.00	-		-	-		5.00	-
Ministry of Commerce	USD	3	14.52	12.84	2	1.24	1.20	5	15.76	14.03
Ministry of Education	USD	26	16.10	11.17	17	11.68	10.88	43	27.78	22.04
Ministry of Science and Technology	USD	16	5.79	2.28	45	145.99	68.19	61	151.78	70.46
Ministry of Health	USD	376	59.96	59.65	96	246.08	138.99	472	306.04	198.64
	KYAT		569.13	569.13		-	-		569.13	569.13
	EUR		-	-		0.07	0.07		0.07	0.07
	SDR		-	-		20.30	17.24		20.30	17.24
Ministry of Sports and Youth Affairs	USD	1	30.75	30.75	-	-	-	1	30.75	30.75
Ministry of Construction	USD	22	151.78	109.48	14	512.87	108.73	36	664.05	218.21
	YUAN		71.50	-		58.20	-		129.70	-
Ministry of Social Welfare, Relief and Resettlement	USD	46	254.19	255.83	28	434.47	556.55	74	688.66	812.37
Ministry of Hotels and Tourism	USD	8	5.33	0.91	5	9.91	2.61	13	15.25	3.53
Ministry of Ethnic Affairs	USD	-	-	-	2	0.61	0.61	2	0.61	0.61
Union Auditor General Office	USD	2	0.01	0.01	-	-	-	2	0.01	0.01
Central Bank of Myanmar	JPY	4	5,549.00	5,541.00	-	-	-	4	5,549.00	5,541.00
Mandalay City Development Committee	JPY	2	2,555.00	2,028.77	2	-	-	4	2,555.00	2,028.77
	EUR		-	-		2.50	2.37		2.50	2.37
	USD		0.35	0.35		4.00	1.33		4.35	1.68
Yangon City Development Committee	USD	4	2.00	2.00	13	65.77	11.61	17	67.77	13.61

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

TABLE 16.12 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS
April, 2018 to End of December, 2021, absolute values

Country/ Organization	Unit	Negotiation		Proposal	
		Project	Amount (Million)	Project	Amount (Million)
Total	USD	76	616.29	65	338.05
Australia	USD	1	0.34	-	-
China	USD	11	193.71	44	198.07
	YUAN	-	93.03	-	465.60
Denmark	TA	1	-	-	-
EU	EUR	1	0.09	-	-
Finland	USD	1	0.11	-	-
France	USD	4	5.68	-	-
Hungary	TA	1	-	-	-
India	USD	6	241.55	2	1.05
Italy	USD	1	3.60	-	-
Japan	USD	8	51.60	4	79.45
Korea	USD	6	41.80	12	30.74
Multi Donor		2	5.70	1	0.11
Netherland	TA	1	-	1	28.03
Newzealand	USD	1	0.39	-	-
Singapore	TA	1	-	-	-
Vietnam	TA	1	-	-	-
International Organization	USD	2	1.19	1	0.60
ADB	USD	1	1.19	-	-
IFAD	USD	-	-	1	0.60
World Bank	TA	1	-	-	-
UN Agencies	USD	12	10.93	-	-
INGOs	USD	15	59.68	-	-

Notes: These are compiling the reports from Ministries and Organizations that are submitted to MIFER. Resources of Exchange Rate from www.xe.com/ currency converter.

Source: Foreign Economic Relations Department.

TABLE 16.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2018 to End of December, 2021, absolute values

Country/ Organization	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	USD	738	1,041.73	944.27	465	2,173.59	1,269.83	1,203	3,215.32	2,214.10
Australia	USD	7	19.90	13.14	9	3.82	2.65	16	23.72	15.79
Canada	USD	3	3.30	3.30	1	0.01	0.01	4	3.31	3.31
China	USD	30	49.00	45.98	49	163.65	41.14	79	212.65	87.12
	MMK		605.18	605.18		-	-		605.18	605.18
	YUAN		71.50	-		58.20	-		129.70	-
Denmark	USD	3	1.79	1.71	5	7.00	3.57	8	8.79	5.27
EU	USD	4	46.20	29.86	6	2.06	1.13	10	48.26	30.99
Finland	USD	1	1.09	1.09	3	1.09	0.50	4	2.18	1.59
France	USD	5	7.43	7.11	6	3.70	2.17	11	11.13	9.28
	EUR		-	-		3.50	2.37		3.50	2.37
Germany	USD	13	57.49	51.13	13	23.24	1.42	26	80.73	52.55
	EUR		9.45	4.45		-	-		9.45	4.45
India	USD	2	0.33	0.32	16	582.74	151.86	18	583.07	152.17
Italy	USD	4	2.21	1.59	3	2.49	1.71	7	4.70	3.30
Japan	USD	51	146.82	137.67	63	343.98	131.33	114	490.80	268.99
	JPY		8,105.38	7,569.77		2,501.32	1,595.46		10,606.70	9,165.23
Korea	USD	32	45.46	43.13	36	93.51	30.80	68	138.98	73.93
Luxembourg	USD	-	-	-	1	11.03	7.48	1	11.03	7.48
Macao	TA	1	-	-	-	-	-	1	-	-
Multi Donor	USD	8	10.26	10.12	14	31.40	7.76	22	41.65	17.89
Nepal	USD	1	0.36	0.36	1	0.21	-	2	0.57	0.36

TABLE 16.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (concl'd)

April, 2018 to End of December, 2021, absolute values

Country/ Organization	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Netherland	USD	4	5.41	4.32	3	3.35	2.04	7	8.76	6.36
Newzeland	USD	3	8.01	8.01	1	0.29	-	4	8.30	8.01
Norway	USD	6	13.20	13.20	4	3.20	3.28	10	16.40	16.48
Singapore	TA	3	-	-	-	-	-	3	-	-
Sweden	TA	1	-	-	1	0.03	0.02	2	0.03	0.02
Switzerland	USD	1	2.89	-	6	47.86	33.17	7	50.75	33.17
Thailand	USD	4	32.68	-	5	2.73	1.73	9	35.41	1.73
UK	USD	3	5.15	4.31	-	-	-	6	5.15	4.31
	TA	-	-	-	3	-	-	-	-	-
USA	USD	9	3.77	1.51	3	0.50	-	12	4.27	1.51
Vietnam	GBP	1	0.46	0.46	-	-	-	1	0.46	0.46
International Organization		30	128.62	117.85	11	107.60	71.50	41	236.21	189.35
ADB	USD	18	40.35	39.81	5	4.90	2.52	23	45.24	42.32
IFC	TA	2	-	-	-	-	-	2	-	-
IFAD	USD	-	-	-	1	0.70	0.65	1	0.70	0.65
World Bank	USD	6	88.27	78.04	4	73.00	43.71	10	161.27	121.75
	SDR	-	-	-	-	20.30	17.24	-	20.30	17.24
IMF	TA	4	-	-	1	-	-	5	-	-
UN Organizations	USD	393	60.53	57.29	90	129.34	109.32	483	189.87	166.61
	MMK		569.13	569.13		-	-		569.13	569.13
INGOs	USD	112	388.72	390.34	107	634.76	688.01	219	1,023.49	1,078.35
	MMK		25,000.00	23,958.86		0.07	0.07		25,000.00	23,958.86
	EUR		-	-		-	-		0.07	0.07
Private Co.Ltd	USD	2	0.62	0.47	4	1.20	0.03	6	1.82	0.50
Other	USD	1	0.01	0.01	1	1.80	1.80	2	1.81	1.81

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

METHODOLOGY SHEET | Banking and Financial Markets

Responsible Unit (Service or Structure)	Central Bank of Myanmar, Treasury Department, 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, Other Depository Corporations Survey, Reference Exchange Rate, Foreign Exchange Reserve and Depository Corporation Survey, Financial and Microfinance Institutions, Insurance Companies.
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Currency Holdings, Exchange Rates, Bonds, Interest Rates, Assets and Liabilities, Reserves, Institutions
Tables	16.14, 16.15, 16.16, 16.17, 16.18, 16.19, 16.20, 16.21, 16.22, 16.23, 16.24, 16.25, 16.26

TABLE 16.14 MONEY SUPPLY

Years 2015 - 2021, absolute values in million kyats

End of Year	Total	Currency Outside Depository Corporations	Transferable Deposits		
			State Owned Banks	Private Banks	Foreign Banks
2015	14,395,987	9,392,454	2,503,381	2,404,212	95,940
2016	14,496,433	9,601,778	1,641,280	2,595,367	658,008
2017	15,807,264	10,390,906	1,591,582	2,815,989	1,008,787
2018	17,178,695	11,786,609	1,405,944	3,017,413	968,729
2019	19,108,381	12,810,449	1,898,970	3,261,314	1,137,648
2020	23,195,048	16,046,201	1,795,236	4,126,395	1,227,216
2021	38,152,322	28,078,496	3,027,255	4,961,205	2,065,366

Notes: 1. Money supply consists of currency outside depository corporations and transferable deposits.

2. Transferable deposits exclude government deposits.

Source: Central Bank of Myanmar.

TABLE 16.15 PEOPLE'S SAVINGS

Years 2015 - 2021, absolute values in million kyats

End of Year	Total	Savings Deposits			Savings Certificates		Time Deposits			Other Deposits	
		State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks	State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks
2015	19,323,330	3,320,417	9,572,674	161,489	47,465	-	74,078	4,379,018	23,591	1,351,225	393,373
2016	25,106,524	3,622,942	12,344,702	249,052	55,103	-	151,296	7,249,872	425,297	648,634	359,626
2017	31,931,100	3,975,126	14,983,135	503,945	53,644	-	394,794	9,328,429	935,001	1,184,158	572,868
2018	37,515,300	4,902,048	17,335,125	639,951	51,673	-	536,170	8,394,951	1,375,991	751,987	3,527,404
2019	44,087,481	5,813,212	20,017,229	919,679	51,065	-	720,705	10,110,278	1,262,232	913,129	4,279,952
2020	51,498,164	6,416,559	22,855,375	926,033	51,052	-	672,958	13,339,284	1,041,680	921,482	5,263,741
2021	41,001,430	6,365,227	15,920,976	931,589	49,117	-	715,623	9,283,530	533,403	1,831,552	5,370,433

Source: Central Bank of Myanmar.

TABLE 16.16 REFERENCE FOREIGN EXCHANGE RATES

As of December 31, Years 2015 - 2021, absolute values in kyat per unit

Countries	Currency	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020	Dec-2021
Australian Dollar	AUD	953.60	968.56	1,061.90	1,091.00	1,033.80	1,016.70	1,289.90
Canadian Dollar	CAD	943.56	1,012.80	1,084.20	1,138.20	1,132.00	1,038.20	1,388.40
Chinese Yuan	CNY	201.66	196.25	208.47	225.74	211.76	203.67	278.90
Euro	EUR	1,431.70	1,440.80	1,626.80	1,773.30	1,656.90	1,629.50	2,010.30
Pound Sterling	GBP	1,940.40	1,678.70	1,831.90	1,960.50	1,937.30	1,799.90	2,392.40
Hong Kong Dollar	HKD	168.88	176.01	174.24	197.89	190.03	171.44	228.00
Indian Rupee	INR	19.70	20.09	21.26	22.03	20.74	18.13	23.90
Japanese Yen (100)	JPY	1,086.70	1,173.60	1,206.40	1,397.70	1,355.50	1,286.30	1,543.70
Malaysian Ringgit	MYR	304.88	304.42	335.39	372.33	360.05	329.31	425.77
Pakistan Rupee	PKR	12.48	13.03	12.30	11.08	9.55	8.28	9.96
Singapore Dollar	SGD	925.42	943.95	1,018.20	1,130.70	1,096.60	1,002.60	1,313.00
Thai Baht	THB	36.32	38.04	41.69	47.66	49.24	44.28	53.33
United States Dollar	USD	1,309.00	1,365.00	1,362.00	1,550.00	1,479.80	1,329.10	1,778.00
Russian Rouble	RUB	17.89	22.56	23.65	22.38	23.95	17.94	23.84

Source: Central Bank of Myanmar.

TABLE 16.17 GOVERNMENT TREASURY BONDS (Non-Auction)
Years 2015/2016 - 2020/2021, absolute values in million kyats

Particulars	Year	Total Sales	Discharged	Outstanding	Amount held by	
					Public	Private Enterprises
Two-year Bonds	2015-2016	285,814.69	436,487.60	365,590.19	38,940.19	326,650.00
	2016-2017	-	24,775.50	340,814.69	14,814.69	326,000.00
	2017-2018	-	340,814.69	-	-	-
	2018-2019	-	-	-	-	-
	2019-2020	-	-	-	-	-
	2020-2021	-	-	-	-	-
Three-year Bonds	2015-2016	310,912.80	347,138.51	533,299.36	111,649.36	421,650.00
	2016-2017	-	143,274.92	390,024.44	12,374.44	377,650.00
	2017-2018	-	64,611.64	325,412.80	5,112.80	320,300.00
	2018-2019	-	306,425.00	-	-	-
	2019-2020	-	-	-	-	-
	2020-2021	-	-	-	-	-
Five-year Bonds	2015-2016	212,489.55	311,335.66	1,715,838.64	30,488.64	1,685,350.00
	2016-2017	-	262,356.93	1,453,481.71	25,131.71	1,428,350.00
	2017-2018	-	253,928.70	1,199,553.01	17,323.01	1,182,230.00
	2018-2019	-	570,922.44	446,067.45	8,517.45	437,550.00
	2019-2020	-	306,218.65	139,848.80	3,078.80	136,770.00
	2020-2021	-	139,848.80	-	-	-

Source: Central Bank of Myanmar.

TABLE 16.18 GOVERNMENT TREASURY BONDS (Auction)
Years 2020/2021, absolute values in Million Kyats

Sr. No	Auction Date	Auction No.	Term 1 (Years)	Term 2 (Years)	Successful Value		Total (Million Kyats)
					Competitive (Million Kyats)	Non-Competitive (Million Kyats)	
1	20-Oct-20	GB0050	2.33		102,000		102,000
				4.83	398,000		398,000
2	17-Nov-20	GB0051	2.25		26,500	52,000	78,500
				4.75	368,500	66,700	435,200
3	22-Dec-20	GB0052	2.17		84,500		84,500
				4.17	386,500		386,500
4	19-Jan-21	GB0053	2.08		39,500		39,500
				4.08	330,820		330,820
5	16-Feb-21	GB0054	2.00				
				4.00	1,700		1,700
6	23-Mar-21	GB0055	1.92		500	50,000	50,500
				4.92	2,770		2,770
7	20-Apr-21	GB0056	1.83				
				4.83			
8	18-May-21	GB0057	1.75		11,000	394,000	405,000
				4.75	102,000	3,850	105,850
9	15-Jun-21	GB0058	2.17		23,000		23,000
				4.67			
10	27-Jul-21	GB0059	2.08		3,000		3,000
				4.58	10,300		10,300
11	14-Sep-21	GB0060	1.92		4,000		4,000
				4.42	5,000		5,000

Source: Treasury Department.

TABLE 16.19 INTEREST RATES

Years 2015 - 2021, percent per annum

Particulars	2015	2016	2017	2018	2019	2020	2021
Central bank rate	10.00 ^{1/}	10.00	10.00	10.00	10.00	7.00 ^{8/}	7.00
Treasury bills and bonds							
1. Three month treasury bills	4.00 ^{3/}	4.00	4.00	4.00	4.00	4.00	4.00
2. Two year treasury bonds	8.75 ^{1/}	8.75	8.75	8.75	8.75	8.75	8.75
3. Three year treasury bonds	9.00 ^{1/}	9.00	9.00	9.00	9.00	9.00	9.00
4. Five year treasury bonds	9.50 ^{1/}	9.50	9.50	9.50	9.50	9.50	9.50
Deposit rates							
1. Call deposits
2. Fixed deposits							
a. Three months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 ^{8/}	5.00
b. Six months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 ^{8/}	5.00
c. Nine months	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 ^{8/}	5.00
3. Savings Deposits	8.00-10.00 ^{1/}	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 ^{8/}	5.00
4. Savings certificates (Twelve-year maturity)	9.00 ^{1/}	9.00	9.00	9.00	9.00	6.00 ^{8/}	6.00
Lending rates (Secured Loans)	13.00 ^{1/}	13.00	13.00	13.00	13.00	10.00 ^{8/}	10.00
Lending rates (Unsecured Loans)					16.00 ^{5/}	14.50 ^{7/}	14.50
Agriculture Loans (To farmers)	5.00 ^{2/}	8.00 ^{4/}	8.00	8.00	8.00	5.00 ^{8/}	5.00
Small personal loans	30.00 ^{3/}	30.00	30.00	30.00	28.00 ^{6/}	28.00	28.00

Notes : *Effective from October 3, 2014, Interest rate for call deposits is based on the respective banks.

Source : Central Bank of Myanmar.

1/. Effective from 1st January, 2012.

2/. Effective from 1st June, 2014.

3/. Effective from 1st September, 2014.

4/. Effective from 1st April, 2016.

5/. Effective from 1st February, 2019.

6/. Effective from 1st June, 2019.

7/. Effective from 1st April, 2020.

8/. Effective from 1st May, 2020.

TABLE 16.20 CENTRAL BANK SURVEY
December 2015 - December 2021, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020	Dec-2021
ASSETS							
Net Foreign Assets	5,778,493	6,481,070	6,615,720	8,100,010	8,017,403	9,776,985	12,942,950
1. Claims on Nonresidents	6,270,743	6,945,333	7,100,529	8,634,293	8,544,547	10,286,631	14,842,664
2. Liabilities to Nonresidents	492,250	464,263	484,809	534,283	527,144	509,646	1,899,714
Claims on Other Depository Corporations	673,136	701,688	776,910	845,933	755,931	705,365	3,388,290
Net Claims on Central Government	10,064,927	11,342,357	13,176,947	13,848,077	14,718,787	16,752,013	26,898,987
1. Claims on Central Government	10,325,221	11,774,965	13,674,713	14,349,581	15,134,002	17,351,201	27,123,743
2. Liabilities to Central Government	260,294	432,608	497,766	501,504	415,215	599,188	224,756
Claims on Other Sectors	0	0	0	0	0	596	521
1. Claims on Other Financial Corporations	0	0	0	0	0	0	0
2. Claims on State and Local Government	0	0	0	0	0	0	0
3. Claims on Public Nonfinancial Corporations	0	0	0	0	0	0	0
4. Claims on Private Sector	0	0	0	0	0	596	521
LIABILITIES							
Monetary base	13,648,485	15,230,204	16,882,554	18,074,202	18,618,268	21,978,605	34,918,264
1. Currency in Circulation	11,173,812	11,686,707	12,669,135	13,884,003	15,100,887	18,266,737	29,973,706
2. Liabilities to Other Depository Corporations	2,474,628	3,543,417	4,213,295	4,190,019	3,517,236	3,711,598	4,942,700
3. Liabilities to Other Sectors	45	80	124	180	145	270	1,858
Other Liabilities to Other Depository Corporations	280,000	193,300	205,000	232,500	233,000	1,177,670	889
Deposits and Securities Other Than Shares	0	0	0	0	0	0	0
Excluded From Monetary Base							
1. Deposits Included in Broad Money	0	0	0	0	0	0	0
2. Securities Other Than Shares Included in Broad Money	0	0	0	0	0	0	0
3. Deposits Excluded from Broad Money	0	0	0	0	0	0	0
4. Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0	0
Loans	0	0	0	0	0	0	0
Financial Derivatives	0	0	0	0	0	0	0
Shares and Other Equity	2,682,607	3,193,169	3,506,762	4,464,185	4,553,668	4,037,692	7,814,519
Other Items(Net)	-94,536	-91,558	-24,739	3,132	87,185	40,992	497,076

Source: Central Bank of Myanmar.

TABLE 16.21 DEPOSITORY CORPORATIONS SURVEY
December 2015 - December 2021, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020	Dec-2021
ASSETS							
Net Foreign Assets	10,392,942	9,464,010	9,376,636	10,970,566	10,782,370	13,239,751	18,686,002
Domestic Claims	24,208,286	31,342,489	38,473,916	45,258,854	52,942,253	60,937,854	68,577,495
1. Net Claims on Central Government	8,949,898	12,048,403	14,469,320	18,156,890	22,171,392	28,157,226	35,869,457
2. Claims on Other Sectors	15,258,388	19,294,086	24,004,596	27,101,964	30,770,861	32,780,628	32,678,038
2.1. Claims on Other Financial Corporations	21,292	70,475	26,845	43,297	128,872	417,837	367,930
2.2. Claims on State and Local Government	1,178,432	937,542	925,810	318,338	321,633	368,509	446,114
2.3. Claims on Public Nonfinancial Corporations	886,737	749,115	1,112,193	467,019	317,202	726,968	579,570
2.4. Claims on Private Sector	13,171,927	17,536,954	21,939,748	26,273,340	30,003,154	31,277,324	31,284,424
LIABILITIES							
Broad Money Liabilities	33,719,317	39,602,958	47,738,365	54,693,995	63,195,862	74,683,212	79,153,752
1.1. Currency Outside Depository Corporations	9,392,454	9,601,778	10,390,906	11,786,609	12,810,449	16,046,201	28,078,496
1.2. Transferable Deposits	5,003,533	4,894,655	5,416,358	5,392,086	6,297,932	7,148,847	10,073,826
1.3. Other Deposits	19,323,330	25,106,525	31,931,101	37,515,300	44,087,481	51,488,164	41,001,430
1.4. Securities Other Than Shares	0	0	0	0	0	0	0
Deposits Excluded from Broad Money	10	464	11	78,631	81,905	129,327	249,174
Loans	0	0	0	0	0	0	0
Financial derivatives	0	0	0	0	0	0	0
Insurance technical reserves	0	0	0	0	0	0	0
Shares and Other Equity	5,483,681	7,013,604	7,828,522	9,855,977	10,325,964	9,664,155	17,482,996
Other Items (Net)	-4,601,780	-5,810,527	-7,716,346	-8,399,153	-9,879,108	-10,299,089	-9,632,425

Source: Central Bank of Myanmar.

TABLE 16.22 OTHER DEPOSITORY CORPORATIONS SURVEY

December 2015 - December 2021, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020	Dec-2021
ASSETS							
Net Foreign Assets	4,614,449	2,982,939	2,760,916	2,870,556	2,764,967	3,462,767	5,743,052
1. Claims on Nonresidents	8,222,216	6,226,775	5,920,994	6,070,075	6,520,602	6,892,116	9,491,565
2. Liabilities to Nonresidents	3,607,767	3,243,836	3,160,078	3,199,519	3,755,635	3,429,349	3,748,513
Claims on Central Bank	4,967,456	5,556,798	6,853,316	7,212,188	6,335,096	6,650,821	7,634,006
1. Currency	1,781,358	2,084,928	2,278,229	2,097,394	2,290,437	2,220,536	1,895,210
2. Reserve Deposits and Securities Other Than Shares	3,026,888	3,395,667	4,540,063	5,074,563	4,017,581	4,406,995	5,703,866
3. Other Claims on Central Bank	159,210	76,203	35,004	40,231	27,078	23,290	34,930
Net Claims on Central Government	-1115029	706,046	1,252,373	4,308,813	7,452,605	11,405,212	9,000,470
1. Claims on Central Government	13,587,297	15,772,714	17,678,258	21,721,523	26,121,643	17,424,082	15,137,838
2. Liabilities to Central Government	14,702,326	15,066,668	16,365,885	17,412,710	18,669,038	6,018,860	6,137,368
Claims on Other Sectors	15,258,388	19,294,085	24,004,596	27,101,994	30,770,861	32,780,033	32,677,517
1. Claims on Other Financial Corporations	21,292	70,474	26,845	43,297	128,672	417,837	367,930
2. Claims on State and Local Government	1,178,432	937,542	925,810	318,338	321,633	358,509	446,114
3. Claims on Public Nonfinancial Corporations	866,737	749,115	1,112,193	467,019	317,202	726,968	579,570
4. Claims on Private Sector	13,171,927	17,536,954	21,939,748	26,273,340	30,003,154	31,276,729	31,283,903
LIABILITIES							
Liabilities to Central Bank	0	0	77,000	57,919	0	127	1,072,314
Transferable Deposits Included in Broad Money	5,003,488	4,894,575	5,416,234	5,391,905	6,297,787	7,148,577	10,071,968
Other Deposits Included in Broad Money	19,323,330	25,106,524	31,931,100	37,515,300	44,087,481	51,488,164	41,001,430
Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0	0
Included in Broad money							
Deposits Excluded From Broad Money	10	464	11	78,631	81,905	129,327	249,174
Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0	0
Loans	0	0	0	0	0	0	0
Financial Derivatives	0	0	0	0	0	0	0
Insurance Technical Reserves	0	0	0	0	0	0	0
Shares and Other Equity	2,801,074	3,820,434	4,321,760	5,371,791	5,772,296	5,626,464	9,678,477
Other Items(Net)	-3,402,639	-5,282,129	-6,834,904	-6,921,995	-8,915,940	-10,093,626	-7,018,318

Source: Central Bank of Myanmar.

TABLE 16.23 FOREIGN EXCHANGE RESERVES

As of December 31, Years 2015 - 2021, absolute values in Million Kyats

Year	Total	Foreign Exchange Reserve	
		Gold	Foreign Currency
2015	6,020,204.16	324,943.98	5,695,260.18
2016	6,674,281.68	370,013.96	6,304,267.72
2017	7,101,142.35	412,405.46	6,688,736.89
2018	8,736,246.52	463,176.54	8,273,069.98
2019	8,662,401.42	526,609.51	8,135,791.91
2020	10,188,440.82	586,997.59	9,601,443.23
2021	14,787,155.39	750,342.63	14,036,812.76

Note: Since 2014 International reserves include only CBM's Foreign Asset.

Source: Central Bank of Myanmar.

TABLE 16.24 NUMBER OF FINANCIAL INSTITUTIONS

As end of December 2021, absolute values

Particular	Headquarter	Branches
Total	120	1,984
State-owned Banks	4	-
Domestic Private Banks	27	1,984
Foreign Bank Branches	17	-
Foreign Bank Subsidiaries	3	-
Finance Companies	27	-
Mobile Financial Service Providers	5	-
Foreign Bank Representative Offices	37	-

Source: Central Bank of Myanmar.

TABLE 16.25 NUMBER OF MICROFINANCE INSTITUTIONS

As end of December 2021, absolute values

Particular	Head Offices	Branches
Total	186	529
INGO	1	9
NGO	5	8
Local Company	117	208
Foreign Company	55	274
Joint Venture	8	30

Source: Financial Regulatory Department.

TABLE 16.26 NUMBER OF INSURANCE COMPANIES

As end of December 2021, absolute values

Particular	Head Offices	Branches	Representative Offices
State Owned	1	39	-
Local Private Company (Life)	8	25	-
Local Private Company (General)	5	22	-
Foreign Representative Office	34	-	-
JV Life Insurance Company	3	17	-
JV General Insurance Company	3	39	-
100% Foreign Life Company	5	2	-

Source: Financial Regulatory Department.

METHODOLOGY SHEET | Capital Market

Responsible Unit (Service or Structure)	Securities and Exchange Commission of Myanmar, Ministry of Planning and Finance
Level of Disaggregation	Union
Study Variables	Capital Market
Classification Variables	Stock Exchange, Securities Companies, Securities Accounts, individual and institutional investors both local and foreign citizens
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Shares, Bonds, Bills, Institutions, Securities Accounts
Tables	16.27, 16.28, 16.29

TABLE 16.27 SUMMARY OF SHARE TRADING IN YANGON STOCK EXCHANGE

Years 2015/2016-2020/2021, absolute values

Company		2015-2016		2016-2017		2017-2018	
Name	Listed Date	Trading Volume (Million Shares)	Trading Value (Million Kyats)	Trading Volume (Million Shares)	Trading Value (Million Kyats)	Trading Volume (Million Shares)	Trading Value (Million Kyats)
First Myanmar Investment Public Co. Ltd.(FMI)	25th Mar. 2016	0.68	25,084.43	1.01	23,213.73	0.38	5,084.88
Myanmar Thilawa SEZ Holding Public Ltd.(MTSH)	20th May 2016	-	-	1.94	30,270.77	3.13	11,140.97
Myanmar Citizens Bank Ltd. (MCB)	26th Aug. 2016	-	-	0.16	1,499.22	0.10	841.62
First Private Bank Ltd.(FPB)	20th Jan. 2017	-	-	0.10	3,189.26	0.21	5,299.23
TMH Telecom Public Co. Ltd.(TMH)	26th Jan. 2018	-	-	-	-	0.06	170.23
Ever Flow River Group Public Co. Ltd.(EFR)	28th May 2020	-	-	-	-	-	-
Amata Holding Public Co. Ltd. (AMATA)	3rd Jun. 2021	-	-	-	-	-	-
Total		0.68	25,084.43	3.21	58,172.99	3.87	22,536.93

TABLE 16.27 SUMMARY OF SHARE TRADING IN YANGON STOCK EXCHANGE (concl'd)
Years 2015/2016-2020/2021, absolute values

Company		2018-2019		2019-2020		2020-2021	
Name	Listed Date	Trading Volume (Million Shares)	Trading Value (Million Kyats)	Trading Volume (Million Shares)	Trading Value (Million Kyats)	Trading Volume (Million Shares)	Trading Value (Million Kyats)
First Myanmar Investment Public Co. Ltd.(FMI)	25th Mar. 2016	0.47	5,050.51	0.45	4,968.38	0.22	2,084.41
Myanmar Thilawa SEZ Holding Public Ltd.(MTSH)	20th May 2016	2.38	7,938.17	3.58	13,245.15	0.67	2,327.07
Myanmar Citizens Bank Ltd. (MCB)	26th Aug. 2016	0.76	5,768.00	0.02	179.09	0.01	63.61
First Private Bank Ltd.(FPB)	20th Jan. 2017	0.06	1,461.29	0.13	2,979.09	0.07	1,454.63
TMH Telecom Public Co. Ltd.(TMH)	26th Jan. 2018	0.26	757.53	0.15	424.56	0.09	243.49
Ever Flow River Group Public Co. Ltd.(EFR)	28th May. 2020	-	-	0.11	303.15	0.03	106.68
Amata Holding Public Co. Ltd. (AMATA)	3rd Jun. 2021	-	-	-	-	0.01	32.69
Total		3.93	20,975.50	4.44	22,099.43	1.10	6,312.58

Source : Yangon Stock Exchange.

TABLE 16.28 TRADING THE GOVERNMENT SECURITIES THROUGH SECURITIES COMPANIES AT SECONDARY MARKET
Years 2016/2017-2020/2021, absolute values in Million Kyats

Year	Treasury Bond	Treasury Bill
2016-2017	200.00	-
2017-2018	5,081.00	-
2018-2019	32,173.50	-
2019-2020	83,731.00	5,589.00
2020-2021	85,792.00	4,548.00
Total	206,977.00	10,137.00

Source : Securities and Exchange Commission of Myanmar.

TABLE 16.29 NUMBER OF SECURITIES ACCOUNT OPENING

Years 2016/2017-2020/2021, absolute values

Year	Myanmar	Foreigners	
		Resident Foreigners	Non-Resident Foreigners
2016-2017	29,572	-	-
2017-2018	4,795	-	-
2018-2019	3,737	-	-
2019-2020	2,911	37	3
2020-2021	1,348	10	2
Total	42,363	47	5

Source : Securities and Exchange Commission of Myanmar.

Glossary

Glossary

CHAPTER 1. CLIMATE, TERRITORY AND POPULATION

Mean Maximum Temperature

The average daily maximum air temperature, for each month and as an annual statistics, calculated overall years of record.

Mean Minimum Temperature

The long-term average daily minimum air temperature observed during a calendar month and over the year.

Mean Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Mean Temperature

The average daily maximum and maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Monthly Mean Temperature

The average of the mean monthly maximum and minimum temperatures.

Rainfall

The amount of water falling in rain, snow, etc., within a given time and area, usually expressed as a hypothetical depth of coverage.

Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Date & Time

Date is the year-month-day and time is the hour-minutes-seconds which is an earthquake occurred time in UTC (Coordinated Universal Time).

Latitude & Longitude

Latitude is the location of a point north or south of the equator, expressed in degrees with decimal.

Longitude is the location of a point east or west of prime meridian, expressed in degrees with decimal.

Magnitude

Magnitude is the size of an earthquake by recording ground shaking on a seismograph.

State & Region

State and region are the specific name in Myanmar.

Depth

Depth refers to the how much deep (kilometer) an earthquake occurred.

Location

Location is a point on the earth's surface that is epicenter of an earthquake, usually near the center of the rupture area.

Catastrophic Occurrences, Losses and Relief

Department of Disaster Management provides relief assistance in cash or/and in kind to those who suffered from natural and manmade disasters such as fire, floods, cyclone, earthquake, thunder lighting stroke, landslide, conflict and others. The provision of assistance is based on the data confirmed by the local administrative authorities or/and regional Department of Disaster Management.

Causes of Fire and Losses

Fire Services Department is responsible for fire safety activities like fire precaution, fire prevention and firefighting as well as for search and rescue activities in case of natural disasters and other emergencies. The information related to the response of the operation and losses of damages are recorded by Fire Services Department.

State

The territory occupied by one of the constituent administrative districts of nation.

Region

It is a specific area defined by having its own characteristics.

District

States and Regions are divided into districts, which in turn are subdivided into townships then towns, wards and villages.

Township

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law by collecting the relevant wards or the relevant village tracts and town as the Township.

Town

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law by collecting the relevant wards as the town.

Ward

The region where boundary is stipulated and formed under the Ward or Village Tract Administration Law as the ward in the relevant town boundary.

Village Tract

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law of a village or collecting of villages as village tract.

Village

The region where boundary is stipulated and formed under the Ward or Village Tract Administration Law as the village in the estate which is not included within the relevant town boundary.

Urban Area

Areas classified by the General Administration Department as wards. Generally, these areas have an increased density of building structures, population and better infrastructural development.

Rural Area

Areas classified by the General Administration Department as village tracts. Generally, they are areas with low population density and a land use which is predominantly agricultural.

Total Population

It is based on the de facto definition of population, which counts all persons who were within the borders of Myanmar on the night of 29th March 2014 (Census Night). All Myanmar people working in its embassies abroad and their families were counted in the census. The estimates of people who were not enumerated in a few areas in Shan State, Kachin State and Kayin State in the census.

Population Density

The Population density relates to the number of person in a give administrative area to the surface of the area, expressed in square kilometers (km²).

Total Dependency Ratio

A measure of the portion of a population which is composed of dependents (people who are too young or too old to work). It is equal to the number of people aged below 15 or above 64 divided by the number of individuals aged 15 to 64, expressed as a percentage. It is the sum of the youth dependency ratio and the old-age dependency ratio.

Dependency Ratio

The number of dependent population per 100 working-age population.

Old Age Dependency Ratio

People older than 64 to the working-age population (aged 15-64). Data are shown as the proportion of dependents per 100 working-age population.

Child Dependency Ratio

The ratio of child population (people younger than 15 years) to the productive-age population (aged 15-64).

Aging Index

The number of persons 60 years old or over per hundred persons under age 15.

Foreigners Residing

A person who is not a citizen of Myanmar in which he or she is residing or temporarily staying.

CHAPTER 2. HEALTH AND SOCIAL WELFARE

Certified Veterinarian

A person who has been certified and is employed by a licensed veterinarian.

Child Malnourishment: NCHS and WHO Standards

Recently, the World Health Organization (WHO) introduced new child growth standards for use in deriving indicators of nutritional status, such as stunting, wasting and underweight. These standards are based on the growth of infants from six different regions of the world who were fed according to WHO and United Nations Children's Fund (UNICEF) feeding recommendations, had a non-smoking mother, had access to primary health care and did not have any serious constraints on health during infancy or early childhood. It is recommended that these new growth standards replace the previously recommended international growth reference devised by the National Center for Health Statistics (NCHS) in the United States. The prevalence of malnutrition estimated using WHO standards is expected to differ from that based on the NCHS growth reference because there are differences in median weight-for-age, height-for-age and weight-for-height between the two. (<http://www.who.int/bulletin/volumes/88/1/08-057901/en/>)

Development of Border Area and National Races

Progress of Border Areas and National Races Department carry out development program in the border areas- 21 regions. They are (1) Kachin State (2) Kayah State (3) Kayin State (4) Chin State (5) Mon State (6) Rakhine State (7) Shan State (8) Pa-O self Administered Zone (9) Palaung self Administered Zone (10) Danu self Administered Zone (11) Kokang self Administered Zone (12) Wa self Administered Zone (13) Sagaing Region (14) Naga self Administered Zone (15) Taninthayi Region (16) Bago Region (17) Yangon Region (18) Ayeyawady Region (19) Mandalay Region (20) Magway Region and (21) Nay Pyi Taw.

Fatality Rate

Ratio of deaths in an area to the population of that area; expressed per 1,000 per year.

Health Structures

They are articulated in General and Specialist Hospitals, Dispensaries, Health Centers by State, Region and Township level.

Indigenous Medical Practitioner

A person whose primary employment role is to diagnose physical and mental illnesses, disorders and injuries. He prescribes medications and treatments based on the theories, beliefs, and experiences indigenous of traditional medicine that promote or restore good health.

International Classification of Diseases

The International Classification of Diseases (ICD) is the foundation for the identification of health trends and statistics globally, and the international standard for reporting diseases and health conditions. It is the diagnostic classification standard for all clinical and research purposes. Uses include monitoring of the incidence and prevalence of diseases, observing reimbursements and resource allocation trends, and keeping track of safety and quality guidelines. They also include the counting of deaths as well as diseases, injuries, symptoms, reasons for encounter, factors that influence health status, and external causes of disease. The first international classification edition, known as the International List of Causes of Death, was adopted by the International Statistical Institute in 1893. WHO was entrusted with the ICD at its creation in 1948 and published the 6th version, ICD-6, that incorporated morbidity for the first time. The WHO Nomenclature Regulations, adopted in 1967, stipulated that Member States use the most current ICD revision for mortality and morbidity statistics. The ICD has been revised and published in a series of editions to reflect advances in health and medical science over time. ICD-10 was endorsed in May 1990 by the Forty-third World Health Assembly. It is cited in more than 20,000 scientific articles and used by more than 100 countries around the world. (<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. The Ministry of Social Welfare, Relief and Resettlement, Department of Social Welfare opened (11) youth training schools as per categories; (1) Youth Training school for care and development, (2) youth training schools for temporary care and (3) Youth Training schools for corruption and rehabilitation by the Child Right' Law.

Department of Social Welfare has opened (165) pre-primary schools and (1) day-care centers for the early children, and giving technology and financial assistance to (1161) voluntary pre-primary schools. Department of Social Welfare has opened the (8) residential nurseries for the children who are in need of protection as per Yangon, Mandalay, Mawlamying, Magway, Kyaingtong, Patheingyi, Sittway and Nay Pyi Taw. In accordance with the "Myanmar Policy for Early Childhood Care and Development", Early Childhood Intervention (ECI) has been launched in 2017 to provide early childhood assessment and support services for children under 5 years of age. From 2018, ECI services have implemented in (7) pilot sites in these (1) State and (3) Regions; Yangon Region, Ayeyawady Region, Sagaing Region and Mon State. During Covid-19 Pandemic period, workshops and training programs were held on virtual systems for ECI staff and Home Visitors to review and upgrade ECI technology. Department of Social Welfare has been given awareness training for staff to increase staff capacities and expand Early Childhood Intervention System in the whole States and Divisions. Department of Social Welfare is implementing Mother Circles in States and Regions, especially wards, village tracks and villages. Department of Social Welfare provides financial and material support for the Mother Circles including nutrition, personal hygiene and stimulating places for children under 5 years whose mothers must work outside of the home.

The Government also takes responsibility to take care of and rehabilitate the persons with disabilities. There are 8 schools for different types of disabilities operated under Department of Social Welfare. In the Vocational Training School for Adult person with disabilities, vocational trainings such as silk screen-printing,

photography, electronic device repairing, computer and hair dressing are being trained. The two Schools for Children with disabilities built in Yangon and Mandalay Regions accept children of several types of disabilities such as those with cerebral palsy, Autism, Down's Syndrome, Paraplegia and hemiplegia as well as those with Attention Deficit Hyperactivity Disorder (ADHD). Apart from these, the two Schools for children with visual disabilities are opened for educational and vocational rights for blind and partially-sighted children, which are located Yangon and Sagaing Regions. Moreover, hearing-challenged children may have their educational and vocational opportunities by joining the two schools for Deaf resided in Yangon and Mandalay Regions. For orphan with disabilities, the Disabled Care Center is established to give care, look after and even provides the basic education to them if appropriate.

Day Care Center for the Aged run by Department of Social Welfare is located in Yangon and is carrying out the task for dignified, active and healthy life of order people as an important task. Social Pension Program is being implemented to promote older person's dignity. Maternal and Child Cash Transfer Program (MCCT) is now being implemented in Chin State, Rakhine State, Naga Self-administered Region, Kayin, Kayah, Ayeyawady and Shan, MCCT is carried out in these areas according to high stunting rates and it is planning to extend step by step. Its aim is to improve dietary intake, dietary diversity, afford basic health care essential during pregnancy and birth, improve feeding of young children and afford basic health care essential during early childhood. Social Welfare Services are implemented not only by Government but also by NGOs establishing schools and homes.

Department of Social Welfare provide financial assistance to vulnerable groups such as children, youths, women, persons with disability and elderly etc. As an effort to facilitate not only enhance the policy but also anchored the strategies and legislation. Social Protection Programs have been prioritized and implemented step by step for most vulnerable groups to protect and prevent from socio-economic risks and shocks as well as to promote their well-beings.

The Government establishes (11) Schools for Home Science to provide livelihood skills for women. Moreover, (2) Centers for Women Care and Development are established to take care of convicted student girls and HIV positive, mental disorder and disabilities student girls according to Article 57(a) of Child Rights Law.

* One Stop Women Support Centre- OSWSC* has been opened in Yangon, Mandalay, Lashio, Mawlamying and Loikaw to provide safe spaces and necessary services for victims of sexual and domestic violence from all over the country. The centres offer medical check-ups, shelter for mothers and children, legal advice on their rights and support in the event of a prosecution. In terms of support programme, the Ministry of Social

Welfare, Relief and Resettlement provided cash assistance for attending legal and court hearing as well as for rehabilitation and livelihood support to women/ girls.

Volume of Government Insurance Business

The Government also takes responsibility to take care of and rehabilitate the persons with disabilities. There are 8 schools for different types of disabilities operated under Department of Social Welfare. In the Vocational Training School for Adult person with disabilities, vocational trainings such as silk screen-printing, photography, electronic device repairing, computer and hair dressing are being trained. The two Schools for Children with disabilities built in Yangon and Mandalay Regions accept children of several types of disabilities such as those with cerebral palsy, Autism, Down's Syndrome, Paraplegia and hemiplegia as well as those with Attention Deficit Hyperactivity Disorder.

CHAPTER 3. VITAL STATISTICS

Age-Specific Fertility Rate (ASFR)

The age-specific fertility rate measures the annual number of births to women of a specified age or age group per 1,000 women in that age group. Unless otherwise specified, the reference period for the age-specific fertility rates is the calendar year.

Age-Specific Mortality Rate (ASMR)

The age-specific mortality rate (ASMR), also called the age-specific death rate, for a given population, a given age, and a given year, refers to the number of deaths in that year to people of that age for every 1000 people of that age.

Cause Specific Death Rate

Cause-specific death rate is the number of deaths from a specified cause per 100,000 person-years at risk. The numerator is typically restricted to resident deaths in a specific geographic area.

Crude Birth Rate (CBR)

The number of live births occurring in a population during a given period of time, usually a calendar year, i.e., the number of live births occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Crude Death Rate (CDR)

The number of deaths occurring in a population during a given period of time, usually a calendar year, i.e., the number of deaths occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Infant Mortality Rate (IMR)

The number of infant deaths occurring during the same period of time, usually a calendar year, i.e., the number of deaths of live-born children under 1 year of age occurring in a given geographical area during a given year, per 1,000 live births occurring among the population of that area during the same year.

Life Expectancy at birth

Life expectancy at birth is defined as the average number of years that a newborn could expect to live if he or she were to pass through life subject to the age-specific mortality rates of a given period.

Maternal Mortality Ratio (MMR)

The maternal mortality ratio (MMR) is the ratio of the number of maternal deaths during a given time period per 100,000 live births during the same time-period. A maternal death refers to a female death from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy.

Natural Increase Rate

The rate of natural increase refers to the difference between the number of live births and the number of deaths occurring in a year, divided by the mid-year population of that year, multiplied by a factor (usually 1,000). It is equal to the difference between the crude birth rate and the crude death rate.

Total Fertility Rate (TFR)

Total fertility rate (TFR) in simple terms refers to total number of children born or likely to be born to a woman in her life time if she were subject to the prevailing rate of age-specific fertility in the population.

Under Five Mortality Rate (U5MR)

The under-five mortality rate is the probability (expressed as a rate per 1,000 live births) of a child born in a specified year dying before reaching the age of five if subject to current age-specific mortality rates.

Verbal Autopsy

Verbal autopsy (VA) is a method of determining individuals' causes of death and cause-specific mortality fractions in populations without a complete vital registration system. Verbal autopsies consist of a trained interviewer using a questionnaire to collect information about the signs, symptoms, and demographic characteristics of a recently deceased person from an individual familiar with the deceased.

The IHME PHMRC shortened questionnaire and diagnostic algorithm called SmartVA analyze (Tariff2) are used to explore the community causes of death. The VA is collected on all community deaths in 42 townships across all states and regions of Myanmar to obtain information that is broadly nationally representative of the causes of death in the community in Myanmar.

Medical Certification of Causes of Death

In principle, hospitals with physicians should routinely record deaths by date and place of occurrence, age and sex of the decedent, and cause of death (COD). COD should be certified by a physician using the World Health Organization International Form of Medical Certificate of Cause of Death. The COD should be coded according to International Classification of Diseases (ICD) standards.

Integration of Community and Hospital Causes of Death

The causes of community death are ascertained using the Verbal Autopsy method. For the hospital deaths, the causes of death are medically certified by doctors and coded using International Classification of Diseases (ICD-10). The causes of death of community and hospital deaths are combined to show the complete mortality pattern for 42 townships across 15 states and regions in Myanmar, which is broadly representative of the national mortality pattern. Firstly, the total number of community deaths for 42 townships by cause is estimated using the cause specific mortality fractions of the verbal autopsy data and the estimated number of community deaths by age and sex in the 42 townships (estimated by calculating the completeness of VA reporting). The individual causes of death of hospital deaths are categorized and mapped to the VA cause list by age-group. Finally, the causes of death of the community and hospital

deaths are integrated for each age group (0 to 28 days, 29 days to 11 years and above 12 years), weighted by the number of hospital and community deaths.

CHAPTER 4. JUSTICE AND SECURITY

Crime

Offense for which the main penalty of imprisonment, fine and some accessory penalties (i.e. interdiction from Public Offices) are provided.

Prisoners

People sentenced under measures restricting freedom, held in prison in pre-trial detention or serving a sentence.

Traffic Accidents

The Vienna Convention of 1968 defines the accident as the fact that occurred in streets or squares open to traffic where vehicles(or animals) are involved still or moving , and from which they are derived injury. They exclude traffic accidents with only property damage.

CHAPTER 5. EDUCATION

B.Ed Correspondence Course at the University of Education

Correspondence course in education is given to in-service graduate teachers. They are accepted in the Yangon University of Education (which was established on 1967-1968 academic year) and Sagaing University of Education (which was opened in 2000-2001 academic year).

Monastic Education

With the aim of providing the needy children and various parts of the country with education and enabling them to become culturally refined citizen. 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, Lower Secondary and Upper Secondary). Data on Schools, Teachers and Students are disaggregated by Level, States and Regions.

The new system of Matriculation Examination was introduced in 2001-2002 academic year in order to enable students to study their preferred subject combinations. Students are provided extensive and in-depth instruction of individual subjects and taught at International Level. They are required to take Myanmar, English and Mathematics as compulsory subjects and a combination of 3 subjects- Physics, Chemistry, Biology, Geography, History, Economics and Optional Myanmar – Constituting and 8 subjects combination at the level of Basic Education High School as follows;

- (1) Economics, Physics and Chemistry
- (2) Geography, History and Economics
- (3) Geography, History and Optional Myanmar
- (4) History, Economics and Optional Myanmar
- (5) History, Physics and Chemistry
- (6) Optional Myanmar, Physics and Chemistry
- (7) Physics, Chemistry and Biology
- (8) Geography, Physics and Chemistry

The University System

It is divided into Universities and Degree Colleges. Classes of the higher education were suspended during 1989 and 1990 and reopened in 1991. No examinations were held from 1988 to 1990. Dagon University and the National University of Arts and Culture, Yangon and Mandalay were opened in 1993. University of Computer Studies (Yangon) was opened in 1987, Mandalay was opened in 1997 and Other Computer Colleges were upgraded as Computer Universities on 20th January 2007. The International Theravada Buddhist Missionary University was opened in 1998. Institute of Medicine (Magway), University of Kyaukse

and University of 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 Law (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 Transport and Communications, 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. Now, there are 47 Arts and Science Universities, 1 college and 1 degree college under the Ministry of Education.

Vocational Trainees

Associate of Government Technical Institute (A.G.T.I) three years course were commenced in 2013-2014 Academic Year at the Government Technological Colleges and Government Technical Institute under the Department of Technical and Vocational Education and Training (DTVET). The number of students who attended the Bachelor of Engineering Courses at the Government Technical Institutes and Government Technological Colleges under DTVET shows Table (5.12).

CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES

Housing Characteristics

According to the Statistics Law of Myanmar, the Myanmar Living Conditions Survey (MLCS) 2017 was conducted by the Central Statistical Organization. The MLCS focuses on the living conditions of households of Myanmar in 2017. In particular, it provides a wide range of information on how people work, how much income they earn, and how they use this to meet the food, housing, health, education and other needs of their families.

National Library Statistics

The functions of the National Library are acquisition, data processing, circulation and library development along with the timeline and advanced information and communication technology. Library provide the

documents and papers required by Government Agencies and to provide services to the students, researchers and public for their easy use of library materials for references from 1984 onward, the library is opening to the public.

Published Books

According to the Printing and Publishing Law 2014, Ministry of Information give the notification certificates to all printers and publishers. All the printers and publishers shall be send what they publish (Books, Magazines, Journals, Newspaper and etc.) to Information and Public Relation Department under the Ministry of Information, according to this law.

Seizure of Narcotic Drugs

Currently, all the drug seizure cases are being prosecuted under the law of 1993 Narcotic Drugs and Psychotropic Substances Law which was amended on 14th February 2018. The Law calls for control of precursor chemicals and psychotropic substances and money laundering, associated with illicit trafficking of narcotic drugs and psychotropic substances.

Video Services

All Videos produced, editing, filming, production, duplicated, distributed, exhibited and rented and karaoke according the Myanmar Television and Video Act, which was laid down in 1985 according to the PyithuHluttaw Act, Act No.12, amended in 1996.

CHAPTER 7. LABOUR AND EMPLOYMENT

Employment through Labour Exchange Offices

Job-seekers who are registered at Township Labour Exchange Offices (18 Labour Exchange Offices in Yangon and 73 Labour Exchange Offices in other States and Regions.)

Employment to Population Ratio

The proportion of an economy's working-age population that is employed. It provides information on the ability of an economy to create jobs.

Labour Force Participation Rate

The Labour Force Participation Rate is a measure of the proportion of a country's working-age population that engages actively in the labour market, either by working or looking for work; It provides an indication of the size of the supply of labour available to engage in production of goods and services, relative to the population at working age.

Overseas Employment

Department of Labour is providing services (through overseas employment licensed agencies) for overseas employment in fast and easy way and signing Memorandum of Understanding (MoUs) and Bi-lateral agreements with labour receiving countries.

Labour Force

Persons who are either in employment or in unemployment constitute the labour force. The sum of persons in employment and in unemployment equals to the labour force.

Outside Labour Force

Persons outside the labour force are those of working age that neither in employment nor in unemployment in a short reference period.

Employment

Persons in employment are defined as all those of working age, who during a reference period of seven days, engage in any activity to produce goods or provide services for pay or a kind of profit. They comprise:

- (1) "Employed persons at work", i.e. those who worked for at least one-hour long job;
- (2) "Employed persons not at work" due to temporary absence from a job or different time arrangements (such as shift work, flexi time and compensatory leave for overtime).

Unemployment

Persons in unemployment are defined as all those of working age who do not have a job but are looking for a job during a specified period and are available to start working if they get a job.

Labour Underutilization

It refers to mismatch between labour supply and demand, which translates into an unmet need for employment among the population. Measures of Labour Underutilization are as below:

- (a) **Time-related Underemployment:** Based on the amended Factory Act 1951, it refers to those who are willing and available to engage in other work, as their existing working hours is less than 44 hours per week;
- (b) **Unemployment:** It refers to an unemployed person who is currently searching for and available for the job;
- (c) **Potential Labour Force:** It refers to an unemployed person who is willing to work, but being in a condition limited to their job search and/or availability.

Youth

Youth means when one is young or in the age range before adulthood. The United Nations (UN), for statistical purposes, defines 'youth', as the individuals between 15-24 years.

Child

In accordance with the ILO Worst Forms of Child Labour Convention No. 182 (1999) and the United Nations Convention on the Rights of the Child, a child is defined as an individual under 18 years of age. Measuring of child labour include all persons in the age group from 5 to 17 years, where age is measured as the number of completed years at the child's last birthday.

Child Labour

In Myanmar, there is no official definition of child labour, yet. Therefore, the definition referred in this survey is in accordance with the 18th International Conference of Labour Statisticians (18thICIS) resolution, the amended articles by 1951 Factory Act and the 2016 Shops and Establishments Law, where working children of the following types are considered as Child Labour:

- (1) Age 5 years and under 18 years engaged in hazardous work for pay or profit for at least one hour per week or working in the night time (6 p.m. to 6 a.m.) for pay or profit; (OR)

- (2) Age between 5 years and under 14 years and engaged for at least one hour per week for pay or profit; (OR)
- (3) Age between 14 years and under 16 years and engaged for more than 24 hours per week for pay or profit; (OR)
- (4) Age between 16 years and under 18 years and engaged in work more than 44 hours a week for pay or profit.

The rest of working children are not regarded as child labour and are labelled as "working children other than child labour".

Social Security Scheme

Social Security Scheme has been introduced in Myanmar by Social Security Act, 1954 which came into enforce on 1st January 1956. Now, Social Security Law, 2012, was enacted and it has been implementing since 1st April 2014 in line with the international standard.

There are six types of social insurance systems in Social Security Law, 2012. Now only the two insurance systems: Health and Social Care Insurance System and Employment Injury Benefit Insurance System which have been implementing as follow:

- (a) Health and Social Care Insurance System (If the insured person is within 60 years of age at the time of initial registration, 2% by the employer and 2% by the worker, totally contribution for 4% and if the insured person is over 60 years of age at the time of initial registration, 2.5 percent by the employer and 2.5 percent by the worker, totally contribution for 5%.)
- (b) Employment Injury Benefit Insurance System (Only the employer shall pay contribution for 1 %.)

The insured workers who have paid contribution under Social Security Law, 2012, shall entitle medical treatment in time of sickness, confinement and employment injury at the establishment for any cause and the following cash benefits:

- (a) Sickness Benefit of insured person (has the right to enjoy 60 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 of 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 previous one year and 15 days leave for infant care on confinement of his insured wife.)
- (g) Maternity expense of the male insured for paternity whose wife is an uninsured (has the right to entitled half of maternity expense.)
- (h) Medical treatment benefit for her child on confinement of female insured (has the right to take medical treatment for her child up to one year.)
- (i) Funeral Expense (if the insured person is deceased for any cause, for a person nominate or dependent of those insured that they can be claimed to entitled up to maximum of five times from one time for funeral expense.)
- (j) Medical Treatment for Retired (insured civil services after retiring who has the right to take the continuously medical treatment if it had paid contribution for 180 months and above under the combined of the Social Security Law, 2012 and Social Security Act 1954.)
- (k) Temporary Disability Benefit (has the right to entitled 70 percent of average wage of a month within four months prior to occupational accident from the date of incapacity for work, to a maximum of 12 months for reducing or ceasing of earning by reasons of incapable to work of employment injury under medical certificate.)

- (l) Permanent Disability Benefit (has the right to entitled five years to nine years in lump sum with calculation based on 70 percent of average wage of a month of the partial capacity and total loss of capacity for work due to employment injury.)
- (m) Survivors' Benefit for deceased of employment injury (has the right to entitled 30 times up to 80 times based on contribution of the insured person.)

CHAPTER 8. NATIONAL ACCOUNTS

Gross Domestic Product (GDP)

The monetary value of all the finished goods and services produced within a country's borders in a specific time period. Though GDP is usually 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.

- Gross domestic product is an aggregate measure of production equal to the sum of the gross values added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the value of their outputs).
- The sum of the final uses of goods and services (all uses except intermediate consumption) measured in purchasers' prices, less the value of imports of goods and services, or the sum of primary incomes distributed by resident producer units.

Per Capita GDP

The total output of a country that takes the gross domestic product (GDP) divided by the number of people in the country. The per capita GDP is especially useful when comparing one country to another because it shows the relative performance of the countries. A rise in per capita GDP signals growth in the economy and tends to translate as an increase in productivity.

Real Economic Growth Rate

A measure of economic growth from one period to another expressed as a percentage and adjusted for inflation (i.e. expressed in real as opposed to nominal terms).

CHAPTER 9. AGRICULTURE

Land

Land are classified into reserved forests, current fallows, net area sown, cultivable waste land, other wood land and others.

Crops

Crops are classified into Cereals, Oilseeds, Pulses, Spices and condiments, Tobacco and Betel, Vegetables and Fruits, Beverage, Fibre and Miscellaneous.

CHAPTER 10. FORESTRY

Permanent forest estate

Permanent forest estate means forest area that is designated by law or regulation to be retained as forest and may not be converted to other land use. Permanent Forest Estate includes three categories:

-Reserved Forest

-Protected Public Forest

-Protected Area System

Reserved forest and protected public forest area

Reserved forest means land constituted as a reserved forest under Myanmar Forest Law 2018.

Protected Public Forest

Protected Public Forest means land declared to be protected public forest under Myanmar.

Protected Area System

Protected area means a geographically defined area which is designated or regulated and managed to achieve specific conservation objectives.

CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISE SURVEY

Housing Sector

According to the Population and Housing Census (2014), the current housing stock is 9.3 million housing units out of 10.9 million households in nationwide, leaving a housing gap of 1.6 million units.

Thus, the Department of Urban and Housing Development (DUHD), under the Ministry of Construction has adopted 1 million housing plan for 30 years (2011-2040) to support the housing production sector. Whereas, 20 percent of "1 million housing plan" is responsible to produce by the public sector and the majority is conducted by the private sector. In Public Sector residential building are constructed by DUHD.

The department has produced affordable housing units including owned and rental housing, in which the average area of 1 unit is 628 square feet and the average cost for one unit is 22.6 million kyats.

Private Buildings

Number of applications submitted to and approved by the Yangon City Development Committee, Mandalay City Development Committee and construction completed. They are classified into two categories viz., (a) new buildings and (b) extension and repairs.

School Construction

Schools were constructed by the Ministry of Construction and Private contractors.

Bridges

The bridges were constructed by the Ministry of Border Affairs, Ministry of Construction, Yangon City Development Committee, Mandalay City Development Committee and Naypyitaw Development Committee.

State-Owned Economic Enterprises

In 2020-2021, State-Owned economic enterprises have been updated according to Myanmar Standard Industrial Classification(MSIC).

Micro, Small and Medium Enterprises in Manufacturing Sector

The Manufacturing sector are the backbone of Myanmar's economic development. Micro, Small and Medium Enterprises Surveys focused on manufacturing enterprises in Myanmar and their employees, collected in 35

townships in all 14 regions and states of the country as well as the Naypyitaw Union Territory. The survey conducted in 2017 included interviews with 2,496 enterprises owners and 6,722 of their employees, while in the 2019 survey comprised 2,497 enterprises and 5,071 of their employees. The surveys are statistically representative of more than 71,000 registered manufacturing firms in Myanmar. The surveys explored issues pertaining to business practices, owner characteristics, production and technology characteristics, sales and cost structure, access to finance, taxes, employment, net-works and economic constraints and potentials.

CHAPTER 12. TOURISM

Tourist (or overnight visitor)

A tourist (or overnight visitor) is defined as a person travelling to and staying in places outside their usual environment for one purpose (United Nations World Tourism Organization).

Visitor

A visitor is a traveller taking a trip to a main destination outside his/her usual environment, for less than a year, for any main purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited (United Nations World Tourism Organization).

CHAPTER 13. FOREIGN TRADE AND INVESTMENT

Balance of Payments

The Balance of Payments is a statistical statement that summarizes transactions between residents and nonresidents during a defined period. It consists of the current account, the capital account, and the financial account. The current account shows flows of goods, services, primary income, and secondary income between residents and nonresidents. The capital account shows credit and debit entries for non-produced nonfinancial assets and capital transfers between residents and nonresidents. The financial account shows net acquisition and disposal of financial assets and liabilities. (Balance of Payments manual-6 (BPM-6))

Coverage of Foreign Trade Statistics

Data include government and private exports and imports on trade account, gifts, aids, and parcel posts. Sale of goods, whether foreign or national to all foreign trading ships are included in export statistics. All data exclude exports and imports under military accounts. Exports and imports under diplomatic privileges have

been excluded since 1966. Starting from November 1988, when border trade was opened, the total foreign trade data include border trade.

Export declaration forms and import declaration forms filled by the respective exporters and importers and checked by customs officials constitute the major source of information in compiling foreign trade statistics. Since 2001-2002, all exports and imports statistics are obtained from the customs department. Starting from 2016-2017 (April to March), the trade data on electricity have been provided by the Ministry of Electricity and Energy. In addition, the trade data on aviation fuel has included in 2018-2019 (October to September).

Exports

Domestic exports are exports of national products. All exports are domestic exports plus re-exports from bond and other than from bond. Exports were formerly recorded according to the date of shipment have; since November 1967, they are recorded according to the date of completion of consignment. Exports are credited to the country of final destination or of ultimate consumption. Exports are valued at Free on Board (FOB), namely at port or place of dispatch of exporting country.

Imports

They are the sum of goods released direct from Customs wharves for domestic consumption (direct imports for consumption) and goods passed to be bonded (imports into bond). Imports were formerly recorded according to the date of payment of duty have; since November 1967 they are recorded as of the date of arrival of goods. Imports are credited to the country of primary origin or production. Imports are valued at Cost, Insurance and Freight (CIF), namely at port or place of arrival of the country.

Import and Export Indices

Quantum Indices of exports and imports are computed to gauge the changes in the quantity of external trade when the effects on price movements are eliminated. Unit value indices are designed to provide means of measuring changes in the average unit value of commodities exported or imported.

Trade Category-General import figures and domestic export figures for certain selected commodities are used in computing the indices and include trade under private and government accounts.

Method - Both the Quantum and the Price Indices are of the aggregative type computed with Laspeyre's formula. The unit sale of each commodity is the CIF or FOB per unit value of general imports and domestic exports respectively. Base year are 1985-1986, 2000-2001, 2005-2006, 2010-2011 and 2015-2016.

Myanmar Investment Law

The Myanmar Investment Law was enacted on 18th October 2016, integrating Foreign Investment Law (2012) and the Myanmar Citizens Investment Law (2013) to create a fairer and more level playing field between foreign and domestic investors as well as to create a better investment environment.

Myanmar Citizen Investor

Myanmar Citizen Investor means a citizen who invests within the Union. In this expression, Myanmar companies and branch offices, and other enterprises established and registered in accordance with the Myanmar Companies Law are included.

Foreign Investment

Foreign Investment means any direct investment made by a foreign investor within the Union.

Permitted Amount

The permitted amount means the investment amount of the approved investment projects by the Myanmar Investment Commission.

CHAPTER 14. TRANSPORT AND COMMUNICATIONS**Transports**

Railway Transport, Airways Transport, Road Transport and Inland Water Transport.

Passenger-Mile

One passenger-mile corresponds to the transport of one passenger over one mile.

Freight Ton-Mile

One freight ton-mile corresponds to the transport of one ton of freight over one mile.

Railway Transport

Data represent the operation on all railway lines in the country except railways serving plantation, forests, mines or industrial plants. Statistics relating to diesel locomotives do not include diesel rail cars.

Air Transport

It includes public and private sectors for all traffic, both revenue and non-revenue, performed by the Myanmar Airlines on scheduled services, non-scheduled services, special and charter services. Data relating to cargo represent the total freight, baggage and mail irrespective of whether the freight is charged or not.

Road Transport

Passenger statistics include bus and taxi services. Passenger tickets and haulage form the basis for compilation of passenger statistics and freight statistics respectively. Road statistics include Union arterial highways and highways for Myanmar proper only. With the establishment of the new administration in March 1972, data for the year 1972-73 and after, include road under States administration.

Inland Water Transport

Inland water transport statistics are related to all traffic of powered vessels of the government functioning on commercial lines.

Shipping Statistics

They include fishing vessels, pleasure craft, tanker, container vessels, general cargo and passenger vessels except military vessels on government duty.

Communications Statistics

Statistics on performance of posts and telecommunications services are obtained from the Posts and Telecommunications Department, Myanma Posts and Telecommunications (MPT), Myanmar Posts and Yatanarpon Teleport, while data on television relay stations are provided by Myanma Radio and Television. Cellular Mobile Telephone System was begun in Yangon and Mandalay in 1993 and 1996. Global System for Mobile Communications (GSM) has introduced in Yangon and Mandalay in 2003 and extended to other states and regions very soon.

MPT provides internet services to some government agencies and private companies with an initial capacity of 400 dial-up lines since 1998. In 2014, Posts and Telecommunications Department allowed private sector

inclusion in mobile phone and internet services. At present, public service provider, MPT and private service providers such as ATOM, Ooredoo, Mytel are providing mobile telephone services and internet services in all over the country. Internet and Mobile phone subscription has been dramatically increasing since 2014.

CHAPTER 15. PRICES AND INTERNAL TRADE

Retail Price

Retail price means the price of a good or product when it is sold to the end user for consumption, not for resale through a third-party distribution channel.

Average Retail Prices

Central Statistical Organization collects average retail prices of commodity from the selected markets in the municipal area of Yangon City as well as all other cities of (82) Townships.

Wholesale Price

The cost of a goods sold by a wholesaler.

Average Wholesale Prices

Wholesale prices are collected directly from the wholesale centers in Yangon by monthly.

Consumer Price Index (CPI)

The Consumer Price Index measures the changes in price of goods and services from a household's expenditure. Movements in the price index reflect changes in the average household expenditure. The index is a measurement unit designed to show changes in price level over time through comparison to a base year. The price index is equal to 100 for the base year. CPI uses a base year of 2012. The changes in prices of goods and services are calculated in reference to the base year for monthly or annual figures showing a ratio or percentage. A measure of the overall level of prices shows the cost of a fixed basket of consumer goods relative to the cost of the same basket in a base year.

The 2012 base year computes CPI by using the following Modified Laspeyres's Price Index formula:

$$I_t^l = I_{t-1}^l * \sqrt[t]{\pi \frac{p_t^l}{p_{t-1}^l}}, \text{ where}$$

I_t^i is an index of product i in month t ,
 I_{t-1}^i is an index of product i in month $t-1$,
 p_t^i is price of product i in month t and
 p_{t-1}^i is price of product i in month $t-1$

To receive the upper level indices and the Union index, the weighted average of these micro-level indices calculated.

$$I_t = \sum_i w_i^t * I_t^i, \text{ where}$$

I_t is index for month t and
 w_i^t is weight of product i in base period $w_0^i = \frac{p_0^i * q_0^i}{p_0 * q_0}$.

Commodity Basket

Commodity basket also called basket of goods. A collection of products, raw materials and services which are comprised the Consumer Price Index (CPI) over a period. The basket typically indicates consumer buying behavior across a diverse set of offerings.

The 2012 CPI introduces the UN COICOP classification. The classification is used internationally possible to make international comparison of inflation at more detailed levels. The 2012 CPI basket has 274 products and services, 108 food items, 166 non-food items including goods and services. There are new 116 items in the index, for example new and used cars, mobile phones and mobile phone charges and computers, etc. 2012 CPI based on only non-purchased items are excluded from total expenditure.

Inflation

An increasing overall level of prices is rising in the long period.

Inflation Rate

The percentage increase in the price of goods and services, usually, annually. The inflation rate means the average price of commodities has risen for a long period of time, that situation refers total demand is higher than total supply. In other words, the inflation rate shows climbing price index.

When the inflation rate is high, the value of a unit of currency is reduced and larger sums of money are required to purchase the same quantity of goods or services. This rise in the general price level and reduction in the real value of money is inflation.

Year on Year Inflation

The Inflation can be measured by computing percentage change in current month CPI from month to month or percent change from the same month of the prior year, according to the following formula:

$$\text{Year on Year Inflation} = \frac{b_i - a_i \times 100}{a_i}$$

b_i = CPI for the current period

a_i = CPI for the corresponding month of the previous year

Annual Average Rate of Inflation

The average rate of inflation is computed monthly CPI growth rate within a year taking 12 month of year, according to the following formula:

$$\text{Annual Average Rate of Inflation} = \frac{1}{12} \sum_{i=1}^{12} \frac{b_i - a_i \times 100}{a_i}$$

b_i = CPI for the current period

a_i = CPI for the corresponding month of the previous year

Gold Price

Gold prices are collected from gold dealer by daily for the highest, lowest, and the average prices of 24 carat and 22 carat gold in Yangon.

Cooperative Statistics

Statistics on cooperative activities are provided by the Cooperative Department. The major objective of cooperative society is to procure, produce, and distribute essential goods and services to the consumers through the respective cooperative societies.

Cooperative statistics shows the number of societies, number of members Paid-Up Share Capital, Saving, Loan, Work Extension Fund, Social/Culture Fund, General Fund, Liabilities, Net profit, and Working Capital from cooperative societies.

CHAPTER 16. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

Public Finance

The Republic of the Union of Myanmar Budget has been classified into the Union Budget and State and Region Budget since 1st October 2011-2012.

Nay Pyi Taw Development Committee is drawn on the basis of self-financing since 2006-2007.

Some of the State-Owned Economic Enterprises under the Ministry of Transport have been carried out their functions outside the Union Fund and Yangon Electricity Supply Corporation since 2013-2014 and Mandalay Electricity Supply Corporation have been carried out their functions with their own fund since 2015-2016.

Social Security has been carried out their functions outside the Union Fund except for services personal wages and salaries since 2013-2014.

Central Bank of Myanmar is carried out its functions with its own fund beginning from 2015-2016.

State Economic Enterprise (SEE) budget is included in umbrella of the Union Budget. In 2018 (6) month Fiscal Year there was 32 State Economic Enterprises (SEEs). Among these 32 SEEs, 20 SEEs have been used Own Fund Account and SEE Account, 7 SEEs that are Financial Institutions which have been used only SEE Account and other 5 of SEEs are outside of the union fund which have been used Current Account. If SEE get profit, 25% of the net profit are paid as income tax, 20% of net profit are put into the Union Fund as state contribution.

In 2018-2019 Fiscal Year, State Economic Enterprise also which depends on their OA balance. Eight of SEEs have been used their own fund for all expenditures. Five of SEEs have been used their own fund for current expenditures and used union fund for the capital and financial expenditure. Six of SEEs have been used their own fund for current expenditure on the purchase of raw materials, commercial tax, income tax, State Contribution, operating cost, administrative and research cost and distribution cost and used for union fund for the rest of current expenditure, capital and financial expenditure.

One of SEE has been used their own fund for current expenditure on the 50% of purchase of raw materials, commercial tax, income tax, State Contribution, operating cost, administrative and research cost and used union fund contribution cost and for the rest of current expenditure, capital and financial expenditure. If SEEs get profit, they shall be paid as income tax according to the Union Tax Law and 20% shall be paid to the state contribution to the Union Fund.

In 2019-2020 Fiscal Year, State Economic Enterprises were changed their financial management system. According to this system, all revenue and expenditure of SEEs put into the Union Fund Account-State Economic Enterprise (UFA-SEE) and their UFA-OA Accounts were closed by permission of Union Government Cabinet Meeting. If SEEs get profit, they have to pay income tax according to the Union Tax Law and the rest of their net profit was paid to the Government as State Contribution.

In the 2020-2021 Fiscal Year, SEEs use only the Union Fund Account-State Economic Enterprise (UFA-SEE). If SEEs get profit, they have to pay income tax according to the Union Tax Law and the rest of their net profit was paid to the Government as State Contribution.

Government Debt Stock

Government debt stock refers to the total value of the government debt that a government owes to all external and domestic lenders.

Domestic Debt Stock

Domestic debt stock is the debt that the government owes to Central Bank of Myanmar, State-Owned Banks, Private Banks, Foreign Banks Branches and Securities Companies.

External Debt Stock

External debt stock is the debt that the government owes to foreign lenders like ADB, World Bank and etc.

Repayment Principle

Repayment Principle is the periodic payment based on due date that is used to reduce the outstanding loan amount.

Money Supply

Money Supply is the total value of money available in an economy at a point of time. There are several ways to define money such as M1, M2 and M3, etc.

Money Supply (M1) or Narrow Money covers currency outside depository corporations and transferable deposits at banks.

Currency outside Depository Corporations

Currency outside Depository Corporations is the domestic currency included in broad money and is compiled as currency in circulation less currency holdings in the vaults of other depository corporations (banks).

Transferable (Demand) deposits

Transferable (Demand) deposits comprise all deposits that are exchangeable on demand at par, without penalty or restriction, and that are otherwise commonly used to directly make payments.

People's Savings (Other Deposits)

People's savings or other deposits comprise all claims, other than transferable deposits, that are represented by evidence of deposits. It includes saving deposits, time deposits, saving certificates, and other types of deposits.

Foreign Exchange Rates

Starting from 2012-2013, managed floating foreign exchange rate is used. Starting from 1st April 2013, the daily reference foreign exchange rates are obtained from Central Bank of Myanmar.

Since 5th February 2019, the Reference Exchange Rate of Myanmar Kyat equivalent to one unit of the US Dollar is computed and published by the Central Bank of Myanmar on its website every bank business day at 16:00.

The Reference Exchange Rate is an indicative rate and participants in the foreign exchange market are not required to use it in their foreign exchange transactions. The Reference Exchange Rate of the previous bank business day can be used for settling customs obligations, accounting and statistical purposes.

Treasury Bonds

Issuing Government Treasury Bonds before 2016

On behalf of the Government, the Central Bank of Myanmar (CBM) has issued the 3-years and 5-years Government Treasury Bonds since 1993. On January 1st, 2010, CBM issued 2-years Government Treasury Bonds and the interest rates of 2-years, 3-years and 5-years Government Treasury Bonds are 8.75%, 9% and 9.5% respectively.

Issuance of Government Treasury Bills and Bonds by Auction

In order to reduce CBM Financing, the Government Treasury Bill has been issuing since January 28th, 2015 and Bond has been issuing since September 20th, 2016 with Scripless System in line with the international standards. According to the Agency Agreement between Ministry of Planning and Finance (MoPF) and CBM, CBM is acting as the agent of MoPF but Treasury Department manages all process on behalf of MoPF for the issuance of Government Securities.

Multiple price system for competitive bidders and Market Weighted Average Yield for non-competitive bidders has been practiced in Treasury Bill and Bond Auction.

In Government Securities Auctions, there are two types of bidders, Competitive and Non-Competitive Bidder. Myanmar Economic Bank and Myanmar Agricultural Development Bank are Non-Competitive Bidders. Myanmar Economic Bank is the largest amount invested in Treasury Securities and other State-Owned Banks, Local Banks, Foreign Banks and Securities Companies are Competitive Bidders. Insurance Companies, Institutional Investors and Individual Investors can purchase Government Securities through the Securities Companies. All information related to Government Securities Auction (including Auction Calendar, Auction Announcement, Auction Result, and Related Documents) are uploaded on the Website of CBM and the Website of MoPF.

Government Treasury Bill with the maturity of 3-month, 6-month and 1-year have been issued and the total Auction is 166 times up to March 2022. Government Treasury Bond with the maturity of 2-year, 2 and half year, 3-year, 4-year and 5-year have been issued and the total Auction is 66 times up to March 2022.

Interest Rates

Central bank rate, interest on treasury bills and bonds, deposit rates and lending rates are shown in table 16.19.

Central Bank Survey

Central Bank Survey in table 16.20 shows the components of monetary base and its assets that are compiled based on the Central Bank's balance sheet data.

Other Depository Corporations Survey

Other Depository Corporations Survey in table 16.21 shows the assets and liabilities positions that are compiled based on the consolidated balance sheets data of domestic banks which are Myanmar Economic Bank, Myanmar Foreign Trade Bank, Myanmar Investment and Commercial Bank, Myanmar Agricultural Development Bank, Private Banks and Foreign Bank Branches.

Foreign Exchange Reserves

Foreign Exchange reserves in table 16.22 include gold and foreign currencies. Previously, gold was valued at SDR 35 per fine troy ounce and converted into Kyat at the official exchange rate of K 8.50847 per SDR. Since 1997, the value of gold in the foreign exchange reserves has been based on London Gold Market rate. Foreign currencies are valued at the reference rates.

Depository Corporations Survey

Depository Corporations Survey consolidates the Central Bank Survey and the Other Depository Corporations Survey. In table 16.23 it shows the monetary aggregates positions, and assets that are claims on other sectors of the domestic economy.

Share Trading

Share trading in Yangon Stock Exchange shown in Table 16.27 means buying and selling the share of listed companies on Yangon Stock Exchange. At this moment, there are six listed companies on Yangon Stock Exchange, namely First Myanmar Investment Public Co. Ltd (FMI), Myanmar Thilawa SEZ Holding Public Ltd(MTSH), Myanmar Citizens Bank Ltd (MCB), First Private Bank Ltd(FPB), TMH Telecom Public Co Ltd(TMh), Ever Flow River Group Public Co., Ltd.(EFR), Amata Holding Public Co. Ltd (AMATA).

Trading the Government Securities at Secondary Market

Trading the government securities through securities companies at secondary market shown in Table 16.28 includes treasury bonds and treasury bills. The secondary market is a marketplace where investors can buy and sell treasury bonds and treasury bills. A key difference compared to the primary market is that proceeds from the sale of treasury bonds and treasury bills go to the counterparty, which could be an investor or a dealer, whereas in the primary market, money from investor goes directly to the issuer.

Securities Account

A securities account is an account that holds securities on behalf of an investor with a securities company. At this moment, there are six securities companies namely KBZ Securities Co., Myanmar Securities Exchange Centre Co., AYAtrust Securities Co., CB Securities Co., KTZRH Securities Co. and UAB Securities Co.

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