



9

Agriculture

Over **31.78 %** of **161,288,817** acres Myanmar land area was **arable** in 2022-2023. | About **17.74 %** of Agriculture area was **net area sown** equal to **29,665,840** acres. | **16,306,937** acres were devoted to **cultivable waste land** and **34,952,063** acres were **other wood land** in 2022-2023. | In 2022-2023 sown crops of **paddy** were equal to **17,532** thousand acres, with a paddy production of **27,541** thousand tons. | Figures of all types of **livestock breeding** increased in 2022-2023 as compared to the previous period : **duck** + 14.86 %, **fowl** + 14.22 % , **pigs** + 6.35 %, **sheep & goats** + 4.18 %, **cattle** + 1.38 % and **buffalo** + 1.27 %. | **Freshwater fisheries** production was equal to **1,745,713** thousand viss and **marine fisheries** was equal to **2,080,792** thousand viss in 2022-2023 (1 viss = 1.6329 kilogram).

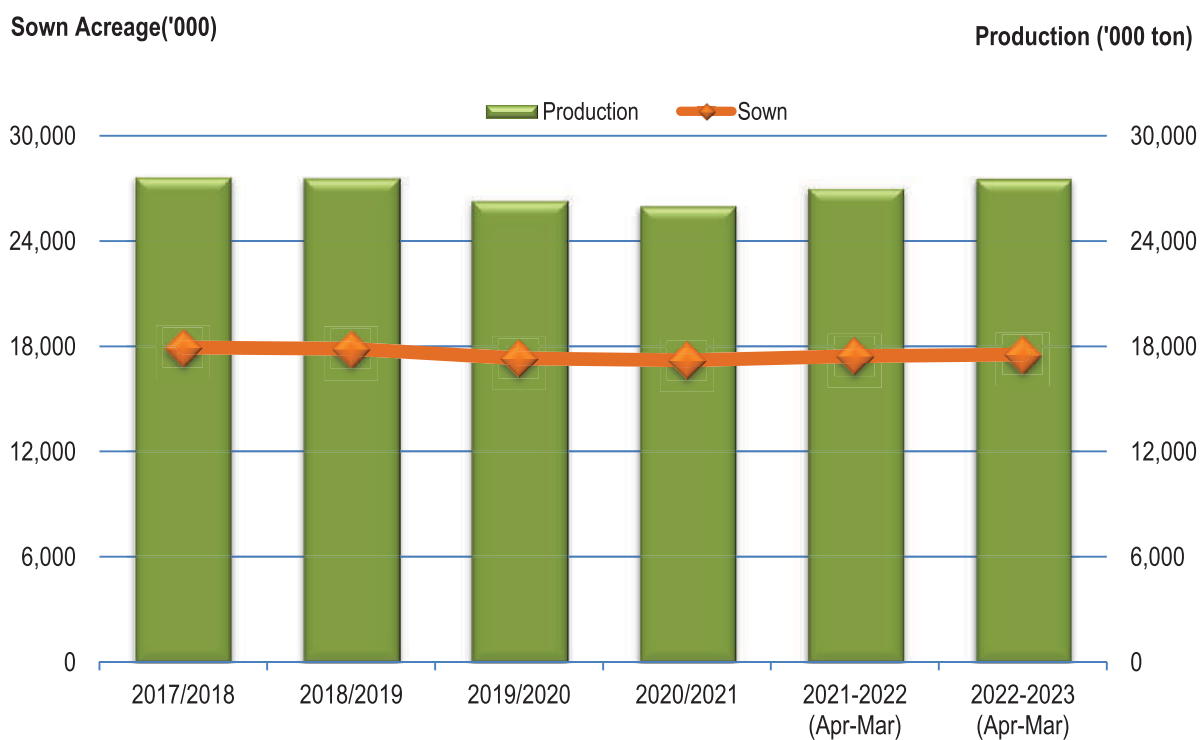
FIGURE 9.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2022/2023

Reserved Forests Others Other Wood Land Net Area Sown Cultivable Waste Land Current Fallows



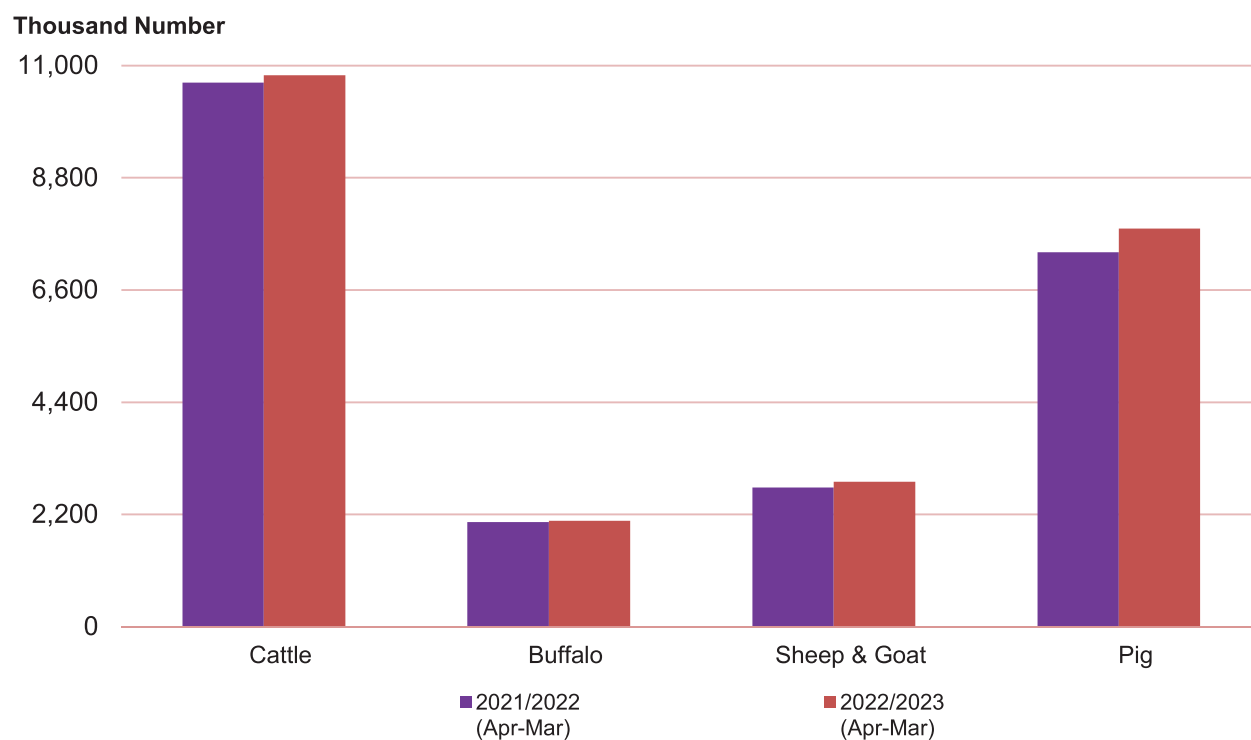
Source: Department of Agricultural Land Management and Statistics

FIGURE 9.2 SOWN ACREAGE AND PRODUCTION OF PADDY



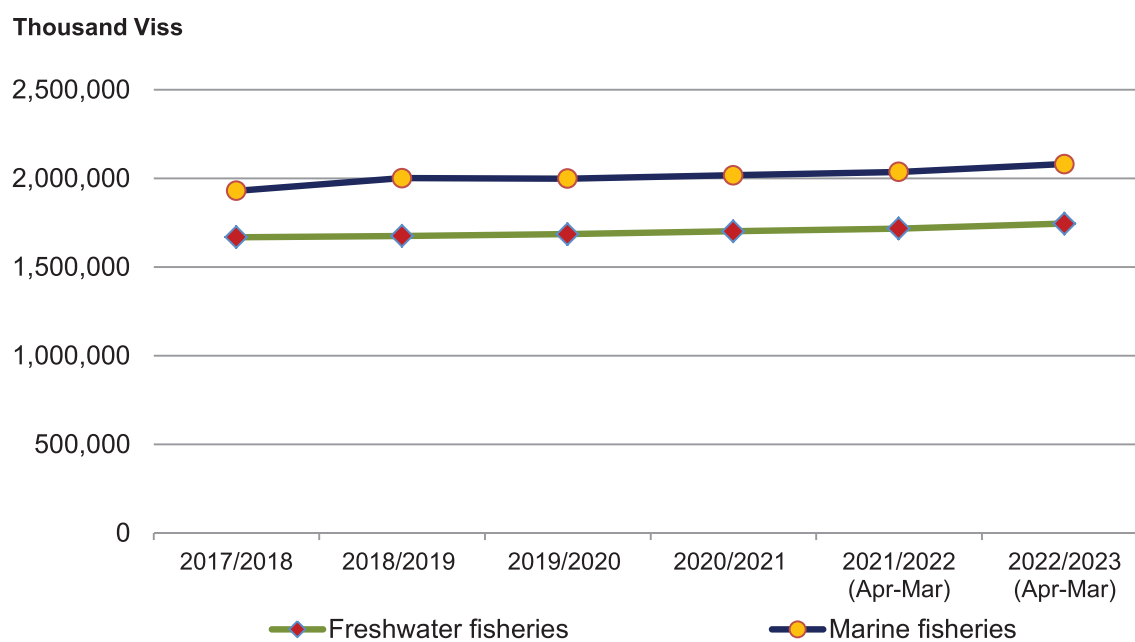
Source: Department of Agricultural Land Management and Statistics

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, 2017/2018-2022/2023, 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	45,849	1,111	29,672	30,783	12,964	36,427	41,163	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
2021-2022(Apr-Mar)	48,270	1,229	29,721	30,950	16,299	35,027	36,640	167,186
2022-2023(Apr-Mar)	48,443	1,265	29,666	30,931	16,307	34,952	36,553	167,186

Note : Net area sown is exclusive of squatter.

* Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.02 LAND UTILIZATION OF NET AREA SOWN

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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	15,658	10,242	1,343	4,995	121	658	33,017
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
2021-2022(Apr-Mar)	15,623	10,565	1,362	5,120	117	487	33,274
2022-2023(Apr-Mar)	15,620	10,484	1,360	5,131	118	459	33,172

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, 2017/2018-2022/2023, absolute values in thousand acres

Year	Net Area Sown	Area Sown More Than Once and Mixed Cropped Area	Gross Area Sown	Gross Area not Harvested	Gross Area Harvested
2010-2011	33,971	24,263	58,234	7,308	50,926
2015-2016	33,017	19,669	52,689	3,709	48,980
2017-2018	33,097	17,429	50,526	2,726	47,800
2018-2019 *	33,036	16,103	49,139	2,504	46,635
2019-2020 *	33,027	15,500	48,527	2,383	46,144
2020-2021 *	33,101	15,222	48,323	2,712	45,611
2021-2022(Apr-Mar)	33,274	15,543	48,817	2,110	46,707
2022-2023(Apr-Mar)	33,172	16,227	49,399	2,030	47,369

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, 2017/2018-2022/2023, 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	37,306	41,162
2017-2018	738	650	501	1,237	676	67	36,179	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	652	532	1,238	676	67	32,762	36,663
2021-2022(Apr-Mar)	736	652	531	1,241	677	67	32,736	36,640
2022-2023(Apr-Mar)	735	652	531	1,242	677	67	32,649	36,553

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, 2017/2018-2022/2023, 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	33,017	5,918	52,686	48,980
2017-2018	6	1,570	5,954	5,298	12,828	210	33,097	4,392	50,527	47,800
2018-2019 *	24	1,420	5,867	5,089	12,400	202	33,036	3,502	49,139	46,635
2019-2020 *	5	1,364	5,786	4,735	11,890	181	33,027	3,429	48,527	46,144
2020-2021 *	13	1,393	5,555	4,770	11,731	129	33,101	3,362	48,323	45,611
2021-2022(Apr-Mar)	**	1,208	5,962	4,781	11,951	130	33,274	3,462	48,817	46,707
2022-2023(Apr-Mar)	-	994	4,963	6,314	12,271	285	33,172	3,671	49,399	47,369

Note : Net area sown is inclusive of squatter.

Source : Department of Agricultural Land Management and Statistics.

* Agriculture Year (1 July to 30 June)

** Less than one unit

METHODOLOGY SHEET |Flood Protection and Irrigation

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

TABLE 9.06 IRRIGABLE AND FLOOD PROTECTION AREAS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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	269	1,649	-	-	-	-	481	3,000	225	2,804	235	892	460	3,696
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
2021-2022(Apr-Mar)	245	1,883	144	399	72	105	199	445	210	267	870	3,099	232	2,745	258	937	490	3,682
2022-2023(Apr-Mar)	246	1,884	144	399	72	105	199	445	219	272	880	3,105	231	2,742	258	937	489	3,679

Source : Department of Irrigation and Water Utilization Management.

TABLE 9.07 PROTECTION AREA FOR WEIR

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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
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
2021-2022(Apr-Mar)	3,126	2,529	2,704	2,182	422	347
2022-2023(Apr-Mar)	3,126	2,534	2,704	2,187	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, 2017/2018-2022/2023, absolute values in thousand acres

Year	Total	Paddy	Wheat	Maize	Ground-nut	Sesamum	Pulses	Sugarcane	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
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	130	-	**	54
2021-2022(Apr-Mar)	3,884	2,520	11	50	26	19	1,073	1	131	-	**	53
2022-2023(Apr-Mar)	3,959	2,549	9	49	27	18	1,072	1	182	-	**	52

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

Source : Department of Agricultural Land Management and Statistics.

**Less than one unit

TABLE 9.09 AREA BY TYPE OF NET IRRIGATION

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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	5,279.0	100.0	921.8	17.4	496.0	9.4	609.0	11.5	57.3	1.1	370.6	7.0	2,825.3	54.0
2017-2018	5,466.0	100.0	929.9	17.0	609.6	11.2	597.1	10.9	67.9	1.2	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
2021-2022(Apr-Mar)	5,641.6	100.0	928.5	16.5	592.1	10.5	614.3	10.9	65.1	1.1	489.3	8.7	2,952.3	52.3
2022-2023(Apr-Mar)	5,806.1	100.0	939.0	16.2	643.0	11.1	608.1	10.5	66.9	1.2	526.0	9.0	3,023.1	52.0

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, 2017/2018-2022/2023, 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
2017-2018	6,960.92	4,939.33	75.58	169.73	90.85	260.57	305.96	26.78	1,039.57	17.11	**	35.44
2018-2019 *	7,119.68	5,027.12	67.66	208.49	89.88	300.40	294.66	28.23	1,055.64	11.62	**	35.98
2019-2020 *	6,780.36	4,596.24	71.85	201.79	86.10	330.22	325.57	27.36	1,099.81	3.73	**	37.69
2020-2021 *	6,711.12	4,510.32	70.22	211.01	97.54	249.96	366.49	34.10	1,121.67	5.72	**	44.09
2021-2022(Apr-Mar)	6,766.06	4,591.99	68.11	203.84	86.06	292.26	354.92	29.19	1,091.41	2.74	**	45.54
2022-2023(Apr-Mar)	7,097.88	4,798.51	64.70	198.12	86.07	332.99	340.16	35.74	1,166.97	25.30	**	49.32

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

Source : Department of Agricultural Land Management and Statistics.

** Less than one unit

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 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Cereals			Oilseeds				
			Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)	Sesa- mum (Summer)
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
2021-2022 (Apr-Mar)	Sown	Acre	17,428,840	132,419	1,501,514	1,703,847	1,227,391	2,593,574	929,969	320,282
	Harvested	Acre	17,404,041	132,419	1,497,890	1,702,794	1,227,300	2,586,952	929,012	310,377
	Production	Ton	27,004,952	99,607	2,274,200	860,175	851,034	355,368	283,603	99,846
2022-2023 (Apr-Mar)	Sown	Acre	17,531,555	129,485	1,485,721	1,752,736	1,250,801	2,641,548	902,758	310,698
	Harvested	Acre	17,520,124	129,485	1,483,648	1,752,716	1,250,789	2,641,322	902,758	231,833
	Production	Ton	27,541,100	96,723	2,303,491	892,130	862,259	384,058	272,541	79,342

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

Years 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Pulses							
			Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
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	2,849,967	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
2021-2022 (Apr-Mar)	Sown	Acre	2,293,495	2,932,917	298,198	29,794	235,617	125,343	30,184	246,547
	Harvested	Acre	2,292,246	2,930,271	298,198	29,794	235,617	124,737	30,184	245,860
	Production	Ton	918,518	1,040,414	106,659	13,150	112,999	39,727	13,045	113,512
2022-2023 (Apr-Mar)	Sown	Acre	2,337,745	2,965,046	298,392	29,256	225,401	134,712	29,244	251,666
	Harvested	Acre	2,337,731	2,963,488	298,392	29,256	225,401	134,712	29,244	251,666
	Production	Ton	932,654	1,060,929	107,983	13,423	106,902	45,665	12,722	117,431

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

Years 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Pulses									
			Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
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	796	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	1,098,736	114,237	945,601	343,845	637,409
	Harvested	Acre	26,759	2,809	194,078	154,998	307,569	1,098,259	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
2021-2022 (Apr-Mar)	Sown	Acre	27,564	2,503	167,970	141,224	289,539	1,061,998	108,751	870,381	321,438	586,356
	Harvested	Acre	27,564	2,503	167,970	141,185	289,182	1,061,798	108,537	870,381	321,046	585,361
	Production	Ton	11,625	683	39,421	62,629	103,281	322,630	37,347	462,629	133,664	225,722
2022-2023 (Apr-Mar)	Sown	Acre	31,785	2,283	135,173	130,860	285,769	1,047,608	109,027	833,524	326,789	582,177
	Harvested	Acre	31,785	2,283	135,172	130,860	285,769	1,047,608	109,027	833,524	326,787	582,177
	Production	Ton	13,003	623	33,367	59,106	103,834	310,510	37,904	434,882	135,925	225,463

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

Years 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Spices and Condiments			Tobacco and Betel			
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
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
2021-2022 (Apr-Mar)	Sown	Acre	270,912	172,515	68,023	2,413	34,441	254,312	37,808
	Harvested	Acre	270,221	172,113	67,719	2,413	34,382	199,071	37,801
	Production	Ton	140,745	1,025,289	203,077	1,772	27,784	230,013	295,862
2022-2023 (Apr-Mar)	Sown	Acre	267,654	175,368	67,634	2,158	33,082	254,852	38,016
	Harvested	Acre	267,648	175,368	67,634	2,158	33,082	210,380	37,955
	Production	Ton	147,928	1,040,489	204,556	1,631	26,454	253,217	289,972

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

Years 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
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	-	-
2021-2022 (Apr-Mar)	Sown	Acre	240,575	49,252	427,915	69,588	71,517	269,678	1,362,812	1,515,619
	Harvested	Acre	225,174	30,677	427,721	66,548	71,517	213,081	1,360,513	1,228,722
	Production	Ton	99,199	8,783	11,333,345	351,949	441,807	237,689	-	-
2022-2023 (Apr-Mar)	Sown	Acre	242,121	53,842	408,402	58,682	70,609	273,929	1,333,238	1,528,642
	Harvested	Acre	227,995	30,154	408,402	54,851	70,609	262,155	1,333,235	1,246,736
	Production	Ton	108,477	8,557	10,880,602	274,257	439,120	277,491	-	-

Note : Only for plantain production in thousand bunch.

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

Years 2017/2018-2022/2023, absolute values

Year	Classification	Unit	Fibre				Miscellaneous			
			Cotton (Wagyi)	Cotton (Mahla- ing 5/6)	Cotton (Long Staple)	Jute	Cassava	Rubber	Coconut	Plants (Medicinal)
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	-
2021-2022 (Apr-Mar)	Sown	Acre	22,907	20,046	350,828	14	82,763	1,634,898	141,222	144,939
	Harvested	Acre	22,907	20,046	350,828	13	66,813	947,838	120,686	98,482
	Production	Ton	4,899	3,415	267,682	7	326,306	283,373	488,008	-
2022-2023 (Apr-Mar)	Sown	Acre	18,862	20,226	419,300	16	57,031	1,637,477	141,442	149,616
	Harvested	Acre	18,862	20,226	419,244	16	46,674	971,941	120,881	105,127
	Production	Ton	4,143	3,605	315,318	7	258,538	310,763	495,049	-

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 2017/2018-2022/2023, 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)
Kachin State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	504,840	35	79,755	1,511	28,841	5,111	16,554	-
		Harvested	Acre	500,250	35	79,755	1,511	28,841	5,111	16,554	-
		Production	Ton	711,790	18	117,678	625	18,282	1,209	4,871	-
	2022-2023 (Apr-Mar)	Sown	Acre	506,838	35	81,236	1,720	31,412	5,860	16,141	-
		Harvested	Acre	505,642	35	79,628	1,720	31,412	5,860	16,141	-
		Production	Ton	722,271	18	116,918	722	19,927	1,422	4,837	-
Kayah State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	72,527	-	51,738	8,814	992	25,523	188	-
		Harvested	Acre	72,527	-	51,738	8,814	992	25,512	188	-
		Production	Ton	98,584	-	82,256	4,377	551	6,106	51	-
	2022-2023 (Apr-Mar)	Sown	Acre	72,708	-	44,655	5,708	2,232	23,397	238	-
		Harvested	Acre	72,708	-	44,655	5,708	2,232	23,397	238	-
		Production	Ton	100,939	-	71,366	2,843	1,245	5,769	60	-
Kayin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	543,270	-	53,078	4,677	31,480	3,362	41,081	693
		Harvested	Acre	543,270	-	52,990	4,677	31,480	3,362	41,081	693
		Production	Ton	785,722	-	115,404	2,230	24,784	920	13,666	285
	2022-2023 (Apr-Mar)	Sown	Acre	539,266	-	52,485	4,874	30,190	3,385	41,414	678
		Harvested	Acre	539,266	-	52,485	4,874	30,190	3,385	41,414	678
		Production	Ton	780,430	-	114,371	2,358	23,664	926	13,766	280

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

Years 2017/2018-2022/2023, 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)
Chin State	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	5,396	103	-
		Harvested	Acre	78,889	161	40,156	916	3,009	5,396	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	59,832	80	29,395	852	2,254	4,980	-	-
		Harvested	Acre	49,023	80	25,895	735	2,184	4,363	-	-
		Production	Ton	48,778	22	19,990	325	1,024	849	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	45,405	713	22,637	746	2,275	4,442	-	-
		Harvested	Acre	44,574	713	22,630	745	2,275	4,442	-	-
		Production	Ton	42,941	562	17,486	332	946	867	-	-
Sagaing Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	2,051,051	97,885	235,633	359,061	577,560	429,472	557,952	97,672
		Harvested	Acre	2,047,553	97,885	235,633	358,895	577,560	429,461	557,322	97,672
		Production	Ton	3,416,122	65,554	299,224	181,909	429,646	69,434	197,983	42,129
	2022-2023 (Apr-Mar)	Sown	Acre	2,016,992	97,746	183,111	371,916	573,082	433,324	541,869	97,395
		Harvested	Acre	2,016,992	97,746	183,111	371,916	573,082	433,324	541,869	96,493
		Production	Ton	3,325,646	65,606	254,109	186,177	421,227	70,794	188,513	38,998
Taninthayi Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	231,345	-	-	-	2	552	337	5
		Harvested	Acre	231,345	-	-	-	2	552	337	5
		Production	Ton	333,102	-	-	-	1	86	55	1
	2022-2023 (Apr-Mar)	Sown	Acre	231,736	-	-	-	-	590	330	2
		Harvested	Acre	231,736	-	-	-	-	590	330	2
		Production	Ton	341,529	-	-	-	-	94	55	-

Note : ** Less than one unit

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

Years 2017/2018-2022/2023, 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)
Bago Region	2017-2018	Sown	Acre	3,020,205	-	7,913	61,415	138,016	127,105	46,073	1,281
		Harvested	Acre	2,977,383	-	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
	2021-2022 (Apr-Mar)	Sown	Acre	3,020,108	-	10,858	72,644	124,934	120,386	45,977	370
		Harvested	Acre	3,019,710	-	10,858	72,644	124,934	120,386	45,977	370
		Production	Ton	4,892,861	-	20,152	46,626	92,956	30,466	11,578	106
	2022-2023 (Apr-Mar)	Sown	Acre	3,079,966	-	12,161	71,233	128,791	128,387	42,823	355
		Harvested	Acre	3,079,948	-	12,161	71,224	128,779	128,387	42,823	355
		Production	Ton	5,065,546	-	21,445	45,759	97,105	32,559	11,065	102
Magway Region	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	1,091,959	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
	2021-2022 (Apr-Mar)	Sown	Acre	639,338	319	27,302	632,481	108,149	1,015,686	136,773	119,381
		Harvested	Acre	638,380	319	27,302	631,904	108,128	1,010,823	136,736	118,545
		Production	Ton	939,850	214	38,359	319,258	63,299	143,260	26,250	27,919
	2022-2023 (Apr-Mar)	Sown	Acre	654,682	320	27,484	659,527	137,606	1,021,309	134,577	103,572
		Harvested	Acre	654,459	320	27,484	659,524	137,606	1,021,296	134,577	30,963
		Production	Ton	985,298	218	38,715	345,079	82,980	156,872	25,966	7,407
Mandalay Region	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	570,383	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
	2021-2022 (Apr-Mar)	Sown	Acre	597,565	4,714	36,963	473,178	131,196	879,406	70,834	101,795
		Harvested	Acre	596,016	4,714	36,963	473,040	131,196	878,529	70,834	92,726
		Production	Ton	1,021,902	4,160	53,543	218,765	79,897	79,095	13,884	29,319
	2022-2023 (Apr-Mar)	Sown	Acre	602,320	4,868	35,655	486,773	128,297	914,360	67,820	105,890
		Harvested	Acre	602,316	4,868	35,655	486,773	128,297	914,305	67,820	100,536
		Production	Ton	1,029,547	3,687	50,562	223,181	77,572	92,104	13,820	31,992

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

Years 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	731,400	-	2	1,235	16,631	630	1,444	-
		Harvested	Acre	730,922	-	2	1,235	16,631	630	1,444	-
		Production	Ton	958,863	-	3	696	10,648	166	414	-
	2022-2023 (Apr-Mar)	Sown	Acre	741,238	-	-	1,203	17,865	639	1,201	-
		Harvested	Acre	741,238	-	-	1,203	17,865	639	1,201	-
		Production	Ton	981,179	-	-	685	11,464	170	329	-
Rakhine State	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	813	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	998,880	-	13	1,760	72,099	3,370	144	-
		Harvested	Acre	997,976	-	13	1,760	72,099	3,370	144	-
		Production	Ton	1,280,058	-	16	787	43,418	715	29	-
	2022-2023 (Apr-Mar)	Sown	Acre	1,002,405	-	65	1,766	72,365	3,375	145	3
		Harvested	Acre	999,880	-	65	1,766	72,365	3,375	145	3
		Production	Ton	1,273,422	-	68	788	43,790	717	29	-
Yangon Region	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	-	3,816	40
		Harvested	Acre	1,373,420	-	2,255	80	3,583	-	3,816	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	-	3,816	58
		Harvested	Acre	1,369,274	-	1,166	80	3,507	-	3,816	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
	2021-2022 (Apr-Mar)	Sown	Acre	1,350,810	-	1,127	81	3,250	-	4,963	151
		Harvested	Acre	1,350,810	-	1,127	81	3,250	-	4,953	151
		Production	Ton	1,973,377	-	1,633	25	1,800	-	1,338	41
	2022-2023 (Apr-Mar)	Sown	Acre	1,350,640	-	1,069	81	2,799	-	4,931	14
		Harvested	Acre	1,347,283	-	1,069	81	2,799	-	4,931	14
		Production	Ton	1,980,728	-	1,556	25	1,592	-	1,331	3

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

Years 2017/2018-2022/2023, 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)
Shan State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	1,292,426	29,386	904,420	102,981	20,524	33,962	6,779	-
		Harvested	Acre	1,290,847	29,386	904,384	102,937	20,524	33,756	6,499	-
		Production	Ton	2,018,258	29,640	1,386,360	58,444	12,185	7,500	1,552	-
	2022-2023 (Apr-Mar)	Sown	Acre	1,286,941	25,803	958,260	102,136	20,547	33,424	7,391	-
		Harvested	Acre	1,283,664	25,803	957,802	102,136	20,547	33,420	7,391	-
		Production	Ton	2,013,815	26,631	1,483,057	57,862	12,181	7,373	1,808	-
Ayeeyawady Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	5,136,094	-	55,185	17,544	82,973	5,616	16,639	-
		Harvested	Acre	5,136,094	-	55,185	17,544	82,973	5,616	16,639	-
		Production	Ton	8,169,828	-	112,683	10,993	57,003	1,782	4,815	-
	2022-2023 (Apr-Mar)	Sown	Acre	5,201,780	-	51,825	16,358	77,621	5,341	15,435	25
		Harvested	Acre	5,201,780	-	51,825	16,358	77,621	5,341	15,435	25
		Production	Ton	8,546,758	-	108,517	10,235	53,431	1,694	4,269	4
Nay Pyi Taw	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	191,691	-	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
	2021-2022 (Apr-Mar)	Sown	Acre	199,354	-	16,045	27,028	26,506	65,518	30,304	215
		Harvested	Acre	199,318	-	16,045	27,017	26,506	65,481	30,304	215
		Production	Ton	355,855	-	26,899	15,114	15,540	13,780	7,117	46
	2022-2023 (Apr-Mar)	Sown	Acre	198,638	-	15,078	28,695	25,719	63,715	28,443	2,764
		Harvested	Acre	198,638	-	15,078	28,688	25,719	63,561	28,443	2,764
		Production	Ton	351,051	-	25,321	16,084	15,133	12,698	6,691	555

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, 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)	Pegyí (Lablab bean)
Kachin State	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	-	-	-	-	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	222	1,662	-	-	-	-	-	-
		Harvested	Acre	222	1,662	-	-	-	-	-	-
		Production	Ton	54	388	-	-	-	-	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	72	1,191	-	-	-	-	-	-
		Harvested	Acre	72	1,191	-	-	-	-	-	-
		Production	Ton	19	280	-	-	-	-	-	-
Kayah State	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	56	-	-	21	-	79
	2021-2022 (Apr-Mar)	Sown	Acre	343	860	197	-	-	63	-	208
		Harvested	Acre	343	860	197	-	-	63	-	208
		Production	Ton	86	230	50	-	-	15	-	78
	2022-2023 (Apr-Mar)	Sown	Acre	352	1,431	222	-	-	61	-	208
		Harvested	Acre	352	1,431	222	-	-	61	-	208
		Production	Ton	88	373	52	-	-	19	-	106
Kayin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	1,705	68,389	36,598	-	-	-	7,818	5,333
		Harvested	Acre	1,705	68,389	36,598	-	-	-	7,818	5,333
		Production	Ton	601	27,722	12,396	-	-	-	2,972	2,473
	2022-2023 (Apr-Mar)	Sown	Acre	1,645	67,957	36,483	-	-	-	7,793	5,330
		Harvested	Acre	1,645	67,957	36,483	-	-	-	7,793	5,330
		Production	Ton	585	27,605	12,373	-	-	-	2,964	2,474

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

Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Chin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	26	227	265	-	-	4,475	-	578
		Harvested	Acre	26	97	265	-	-	3,869	-	578
		Production	Ton	7	17	51	-	-	706	-	156
	2022-2023 (Apr-Mar)	Sown	Acre	18	230	257	-	-	3,932	-	607
		Harvested	Acre	18	230	257	-	-	3,932	-	607
		Production	Ton	4	55	47	-	-	712	-	143
Sagaing Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	175,072	570,881	-	9,321	223,089	36,102	3,975	65,371
		Harvested	Acre	175,069	570,881	-	9,321	223,089	36,102	3,975	65,371
		Production	Ton	64,742	208,454	-	4,988	108,102	9,761	2,003	33,990
	2022-2023 (Apr-Mar)	Sown	Acre	173,347	575,365	-	11,432	216,028	36,058	4,024	65,404
		Harvested	Acre	173,333	575,365	-	11,432	216,028	36,058	4,024	65,404
		Production	Ton	63,818	209,341	-	6,350	103,256	9,628	1,929	36,754
Taninthayi Region	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	-	-	-	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	339	130	47	-	-	-	-	-
		Harvested	Acre	339	130	47	-	-	-	-	-
		Production	Ton	60	19	7	-	-	-	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	462	79	49	-	-	-	-	-
		Harvested	Acre	462	79	49	-	-	-	-	-
		Production	Ton	81	10	7	-	-	-	-	-

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Bago Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	972,436	803,397	49,525	2,435	-	1,856	10,641	13,982
		Harvested	Acre	972,434	803,180	49,525	2,435	-	1,856	10,641	13,982
		Production	Ton	433,230	364,475	21,265	1,368	-	879	5,260	7,713
	2022-2023 (Apr-Mar)	Sown	Acre	1,012,916	857,182	55,757	2,624	-	3,933	9,993	14,794
		Harvested	Acre	1,012,916	857,182	55,757	2,624	-	3,933	9,993	14,794
		Production	Ton	456,073	390,775	24,461	1,528	-	1,752	4,979	8,153
Magway Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	21,723	444,855	3,877	2,295	741	20,658	258	99,070
		Harvested	Acre	21,723	443,483	3,877	2,295	741	20,658	258	99,060
		Production	Ton	6,437	97,519	1,164	1,034	449	6,205	105	42,100
	2022-2023 (Apr-Mar)	Sown	Acre	21,763	438,623	3,877	1,977	741	25,357	259	102,865
		Harvested	Acre	21,763	437,277	3,877	1,977	741	25,357	259	102,865
		Production	Ton	6,355	99,656	1,163	902	449	7,492	107	43,786
Mandalay Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	12,839	283,195	779	10,576	11,787	35,938	3,174	30,739
		Harvested	Acre	11,595	282,277	779	10,576	11,787	35,938	3,174	30,062
		Production	Ton	3,315	74,222	228	3,108	4,447	13,770	1,356	11,741
	2022-2023 (Apr-Mar)	Sown	Acre	15,159	290,643	1,004	9,077	8,632	33,627	4,921	32,135
		Harvested	Acre	15,159	290,431	1,004	9,077	8,632	33,627	4,921	32,135
		Production	Ton	4,350	72,922	290	2,577	3,196	12,867	2,047	12,153

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

Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
Mon State	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	-	-	-	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	6,356	42,606	5,304	-	-	-	-	-
		Harvested	Acre	6,356	42,606	5,304	-	-	-	-	-
		Production	Ton	1,883	14,649	1,839	-	-	-	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	6,914	45,334	4,603	-	-	-	-	-
		Harvested	Acre	6,914	45,334	4,603	-	-	-	-	-
		Production	Ton	2,242	15,784	1,604	-	-	-	-	-
Rakhine State	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
	2021-2022 (Apr-Mar)	Sown	Acre	20,875	1,935	31,635	-	-	-	-	28
		Harvested	Acre	20,875	1,935	31,635	-	-	-	-	28
		Production	Ton	6,612	530	10,026	-	-	-	-	12
	2022-2023 (Apr-Mar)	Sown	Acre	21,091	2,023	31,340	-	-	-	-	23
		Harvested	Acre	21,091	2,023	31,340	-	-	-	-	23
		Production	Ton	6,719	565	10,015	-	-	-	-	11
Yangon Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	42,078	361,078	1,797	-	-	-	3,886	-
		Harvested	Acre	42,078	361,078	1,797	-	-	-	3,886	-
		Production	Ton	15,124	120,347	568	-	-	-	1,233	-
	2022-2023 (Apr-Mar)	Sown	Acre	40,917	358,833	1,364	-	-	-	1,836	-
		Harvested	Acre	40,917	358,833	1,364	-	-	-	1,836	-
		Production	Ton	14,891	121,095	443	-	-	-	585	-

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Shan State	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
	2021-2022 (Apr-Mar)	Sown	Acre	907	11,285	-	-	-	18,353	432	5,208
		Harvested	Acre	907	11,280	-	-	-	18,353	432	5,208
		Production	Ton	379	4,144	-	-	-	4,221	115	2,292
	2022-2023 (Apr-Mar)	Sown	Acre	717	11,190	-	-	-	14,494	418	4,827
		Harvested	Acre	717	11,190	-	-	-	14,494	418	4,827
		Production	Ton	301	4,195	-	-	-	3,425	111	2,149
Ayeyawady Region	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	358,407	101,093	58,375	2,452	-	726	-	4,645
	2020-2021*	Sown	Acre	978,520	269,748	168,613	4,564	-	5,059	-	10,945
		Harvested	Acre	978,520	269,748	168,613	4,564	-	5,059	-	10,945
		Production	Ton	360,334	101,665	59,021	2,468	-	2,276	-	5,198
	2021-2022 (Apr-Mar)	Sown	Acre	981,380	289,619	168,174	4,491	-	7,898	-	10,637
		Harvested	Acre	981,380	289,619	168,174	4,491	-	7,898	-	10,637
		Production	Ton	363,259	109,388	59,064	2,446	-	4,170	-	5,192
	2022-2023 (Apr-Mar)	Sown	Acre	986,228	262,504	163,436	3,491	-	17,248	-	10,001
		Harvested	Acre	986,228	262,504	163,436	3,491	-	17,248	-	10,001
		Production	Ton	354,566	101,141	57,529	1,864	-	9,770	-	4,992
Nay Pyi Taw	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
	2021-2022 (Apr-Mar)	Sown	Acre	57,194	52,798	-	676	-	-	-	15,393
		Harvested	Acre	57,194	52,794	-	676	-	-	-	15,393
		Production	Ton	22,729	18,312	-	207	-	-	-	7,766
	2022-2023 (Apr-Mar)	Sown	Acre	56,144	52,461	-	655	-	2	-	15,472
		Harvested	Acre	56,144	52,461	-	655	-	2	-	15,472
		Production	Ton	22,561	17,132	-	202	-	-	-	6,710

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

Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Kachin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	75	-	95	340	7,160	-	15,389	36,030
		Harvested	Acre	-	-	75	-	95	340	7,160	-	15,389	36,030
		Production	Ton	-	-	20	-	19	108	1,826	-	6,476	17,102
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	67	-	130	342	5,754	-	18,509	35,597
		Harvested	Acre	-	-	67	-	130	342	5,754	-	18,509	35,597
		Production	Ton	-	-	18	-	26	109	1,474	-	7,809	16,891
Kayah State	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
	2021-2022 (Apr-Mar)	Sown	Acre	2,283	-	-	-	1,917	5,551	180	168	1,260	9,338
		Harvested	Acre	2,283	-	-	-	1,917	5,551	180	168	1,260	9,338
		Production	Ton	809	-	-	-	521	1,641	82	54	358	2,621
	2022-2023 (Apr-Mar)	Sown	Acre	189	-	-	-	412	4,596	250	369	1,365	15,251
		Harvested	Acre	189	-	-	-	412	4,596	250	369	1,365	15,251
		Production	Ton	65	-	-	-	115	1,363	114	117	396	4,037
Kayin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	364	-	-	-	32,708	446	-	-	11,403	182
		Harvested	Acre	364	-	-	-	32,708	446	-	-	11,403	182
		Production	Ton	158	-	-	-	11,030	132	-	-	4,162	63
	2022-2023 (Apr-Mar)	Sown	Acre	364	-	-	-	32,466	446	-	-	11,936	192
		Harvested	Acre	364	-	-	-	32,466	446	-	-	11,936	192
		Production	Ton	158	-	-	-	10,952	132	-	-	4,361	64

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, 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	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	1,988	723	1,280	250	921	6,029
		Harvested	Acre	-	-	-	206	1,988	723	1,280	250	921	6,029
		Production	Ton	-	-	-	37	371	253	248	58	168	1,483
	2019-2020 *	Sown	Acre	-	-	-	225	1,715	688	1,277	250	892	5,258
		Harvested	Acre	-	-	-	225	1,715	688	1,277	250	892	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	220	1,531	612	945	130	883	4,140
		Harvested	Acre	-	-	-	220	1,292	502	731	130	658	3,268
		Production	Ton	-	-	-	40	232	169	145	30	103	707
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	220	1,378	564	861	180	431	3,337
		Harvested	Acre	-	-	-	220	1,378	564	861	180	431	3,337
		Production	Ton	-	-	-	40	258	176	185	67	67	721
Sagaing Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	8,858	1,282	18,646	39,448	55,003	486,189	53,607	432,532	37,141	235,641
		Harvested	Acre	8,858	1,282	18,646	39,448	55,003	486,189	53,607	432,532	37,141	235,550
		Production	Ton	5,219	331	5,127	20,961	19,588	183,606	19,617	267,894	13,686	108,315
	2022-2023 (Apr-Mar)	Sown	Acre	8,635	1,073	19,501	39,763	55,016	462,381	56,092	421,449	36,597	233,740
		Harvested	Acre	8,635	1,073	19,501	39,763	55,016	462,381	56,092	421,449	36,597	233,740
		Production	Ton	5,090	272	5,241	21,130	19,964	173,711	20,562	255,804	13,581	106,445
Taninthayi Region	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	-	-	-	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	117	23	-	-	-	216
		Harvested	Acre	-	-	-	-	117	23	-	-	-	216
		Production	Ton	-	-	-	-	21	3	-	-	-	30
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	88	24	-	-	-	12
		Harvested	Acre	-	-	-	-	88	24	-	-	-	12
		Production	Ton	-	-	-	-	16	3	-	-	-	1

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

Years 2017/2018-2022/2023, 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	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	20,611	7,599	41,743	18,662	440	44,148	18,675	2,828
		Harvested	Acre	-	-	20,611	7,599	41,743	18,662	440	44,148	18,675	2,828
		Production	Ton	-	-	8,487	4,271	17,732	6,922	175	23,849	9,051	1,275
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	20,307	7,582	46,401	17,765	239	37,014	23,269	3,412
		Harvested	Acre	-	-	20,307	7,582	46,401	17,765	239	37,014	23,269	3,412
		Production	Ton	-	-	8,382	4,263	19,956	6,709	96	20,858	11,382	1,632
Magway Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	819	-	76,926	32,883	33,080	152,809	16,373	166,496	3,067	21,143
		Harvested	Acre	819	-	76,926	32,868	33,080	152,809	16,373	166,496	3,067	21,143
		Production	Ton	388	-	16,298	17,237	7,863	37,851	5,621	74,270	912	7,643
	2022-2023 (Apr-Mar)	Sown	Acre	499	-	55,073	28,988	35,331	157,951	17,649	159,060	2,991	21,523
		Harvested	Acre	499	-	55,072	28,988	35,331	157,951	17,649	159,060	2,991	21,523
		Production	Ton	231	-	12,397	16,184	8,650	38,506	6,075	72,555	892	7,839
Mandalay Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	15,240	-	45,346	51,841	26,724	334,005	2,437	216,829	26,461	142,217
		Harvested	Acre	15,240	-	45,346	51,817	26,606	333,915	2,437	216,829	26,461	142,185
		Production	Ton	5,051	-	7,202	15,177	6,487	68,405	703	91,819	7,512	46,442
	2022-2023 (Apr-Mar)	Sown	Acre	22,098	-	35,263	46,552	20,159	351,018	2,245	206,013	25,606	134,538
		Harvested	Acre	22,098	-	35,263	46,552	20,159	351,018	2,245	206,013	25,606	134,538
		Production	Ton	7,459	-	5,497	13,410	5,068	70,057	657	81,001	7,290	46,244

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	3	-	670	9,830	-	4	-	772	-
		Harvested	Acre	-	3	-	670	9,830	-	4	-	772	-
		Production	Ton	-	-	-	282	3,767	-	-	-	272	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	1,040	8,745	-	-	-	710	-
		Harvested	Acre	-	-	-	1,040	8,745	-	-	-	710	-
		Production	Ton	-	-	-	427	3,382	-	-	-	245	-
Rakhine State	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	357	527	-	6	-	3,853
		Harvested	Acre	-	-	-	-	357	527	-	6	-	3,853
		Production	Ton	-	-	-	-	109	104	-	2	-	1,190
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	357	529	-	11	-	5,198
		Harvested	Acre	-	-	-	-	357	529	-	11	-	5,198
		Production	Ton	-	-	-	-	109	96	-	4	-	1,492
Yangon Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	3,770	-	-	-	52	1,399
		Harvested	Acre	-	-	-	-	3,770	-	-	-	52	1,399
		Production	Ton	-	-	-	-	1,192	-	-	-	23	430
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	3,240	-	-	1	139	1,854
		Harvested	Acre	-	-	-	-	3,240	-	-	1	139	1,854
		Production	Ton	-	-	-	-	1,026	-	-	-	47	571

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

Years 2017/2018-2022/2023, 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	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	27,500
	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	1,206	243	140	2,810	59,288	21,182	1,601	171,254	100,971
		Harvested	Acre	-	1,206	243	140	2,810	59,288	21,182	1,601	171,087	100,971
		Production	Ton	-	348	75	83	709	22,417	6,976	701	72,005	28,349
	2022-2023 (Apr-Mar)	Sown	Acre	-	1,210	243	153	2,794	49,628	19,515	1,456	169,981	98,746
		Harvested	Acre	-	1,210	243	153	2,794	49,628	19,515	1,456	169,979	98,746
		Production	Ton	-	350	76	91	708	18,834	6,499	643	70,675	27,620
Ayeyawady Region	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	4,769	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	10	6,123	8,423	79,611	3,102	6,421	5,454	34,619	27,714
		Harvested	Acre	-	10	6,123	8,423	79,611	3,102	6,421	5,454	34,619	27,714
		Production	Ton	-	3	2,212	4,578	33,956	1,134	2,201	2,684	19,006	11,323
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	4,719	6,562	79,011	1,992	6,422	5,563	34,804	26,947
		Harvested	Acre	-	-	4,719	6,562	79,011	1,992	6,422	5,563	34,804	26,947
		Production	Ton	-	-	1,756	3,562	33,547	701	2,241	2,791	19,081	11,061
Nay Pyi Taw	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	108	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	2	-	-	243	444	2	3,017	462	684
		Harvested	Acre	-	2	-	-	243	444	2	3,017	462	684
		Production	Ton	-	-	-	-	56	138	-	1,324	99	233
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	241	372	-	2,408	451	1,830
		Harvested	Acre	-	-	-	-	241	372	-	2,408	451	1,830
		Production	Ton	-	-	-	-	57	114	-	1,042	98	844

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

Years 2017/2018-2022/2023, 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	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	-	4,967	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	1,380	2,816	-	161	1,079	2
		Harvested	Acre	-	1,380	2,816	-	161	791	2
		Production	Ton	-	5,562	7,183	-	126	914	4
	2022-2023 (Apr-Mar)	Sown	Acre	-	1,679	2,577	-	158	1,172	2
		Harvested	Acre	-	1,679	2,577	-	158	800	2
		Production	Ton	-	6,854	6,565	-	125	939	4
Kayah State	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
	2021-2022 (Apr-Mar)	Sown	Acre	2,487	817	1,093	-	190	125	182
		Harvested	Acre	2,487	817	1,093	-	190	107	182
		Production	Ton	625	1,867	2,597	-	42	72	915
	2022-2023 (Apr-Mar)	Sown	Acre	1,475	2,054	2,107	-	190	122	155
		Harvested	Acre	1,475	2,054	2,107	-	190	104	155
		Production	Ton	368	4,854	5,000	-	45	69	780
Kayin State	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
	2021-2022 (Apr-Mar)	Sown	Acre	2,995	5	-	-	2,331	25,006	923
		Harvested	Acre	2,995	5	-	-	2,331	23,959	923
		Production	Ton	967	12	-	-	1,331	24,793	5,725
	2022-2023 (Apr-Mar)	Sown	Acre	3,011	5	-	-	2,431	25,006	923
		Harvested	Acre	3,011	5	-	-	2,431	24,027	923
		Production	Ton	977	12	-	-	1,393	25,928	6,115

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

Years 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	1,766	693	838	-	1,422	14	-
		Harvested	Acre	1,076	521	534	-	1,363	14	-
		Production	Ton	173	1,013	906	-	632	4	-
	2022-2023 (Apr-Mar)	Sown	Acre	1,108	618	668	-	895	14	-
		Harvested	Acre	1,108	618	668	-	895	14	-
		Production	Ton	178	1,246	1,154	-	445	4	-
Sagaing Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	4,170	49,518	13,790	-	1,347	1,534	9,068
		Harvested	Acre	4,170	49,518	13,790	-	1,347	1,503	9,068
		Production	Ton	2,047	364,128	57,698	-	1,105	832	65,330
	2022-2023 (Apr-Mar)	Sown	Acre	3,785	47,074	13,193	-	1,270	1,550	9,075
		Harvested	Acre	3,785	47,074	13,193	-	1,270	1,504	9,075
		Production	Ton	1,832	345,755	55,925	-	1,037	833	65,546
Taninthayi Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	-	136,610	1,517
		Harvested	Acre	-	-	-	-	-	92,572	1,517
		Production	Ton	-	-	-	-	-	81,636	4,439
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	-	137,084	1,627
		Harvested	Acre	-	-	-	-	-	101,806	1,593
		Production	Ton	-	-	-	-	-	101,066	4,844

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)
Years 2017/2018-2022/2023, 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	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
	2021-2022 (Apr-Mar)	Sown	Acre	5,845	1,953	46	-	2,090	2,567	2,547
		Harvested	Acre	5,845	1,953	46	-	2,090	2,562	2,547
		Production	Ton	3,173	12,411	47	-	1,390	2,726	17,555
	2022-2023 (Apr-Mar)	Sown	Acre	5,894	1,716	54	-	3,631	2,277	2,551
		Harvested	Acre	5,894	1,716	54	-	3,631	2,270	2,551
		Production	Ton	3,236	10,971	55	-	2,438	2,386	17,682
Magway Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	27,339	34,791	2,879	875	2,354	-	653
		Harvested	Acre	27,338	34,598	2,879	875	2,354	-	650
		Production	Ton	20,611	265,573	8,208	714	2,573	-	5,453
	2022-2023 (Apr-Mar)	Sown	Acre	30,471	37,931	2,781	790	1,358	-	653
		Harvested	Acre	30,471	37,931	2,781	790	1,358	-	650
		Production	Ton	24,519	297,746	7,946	650	1,482	-	4,954
Mandalay Region	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	1,066	13,846
	2021-2022 (Apr-Mar)	Sown	Acre	114,117	68,028	2,646	858	19,466	1,770	1,683
		Harvested	Acre	114,117	67,991	2,646	858	19,466	1,768	1,679
		Production	Ton	46,997	327,187	5,700	736	17,867	1,066	15,651
	2022-2023 (Apr-Mar)	Sown	Acre	111,459	70,040	2,420	784	18,111	1,770	1,744
		Harvested	Acre	111,453	70,040	2,420	784	18,111	1,769	1,720
		Production	Ton	51,090	331,958	5,191	686	16,789	1,068	16,581

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

Years 2017/2018-2022/2023, 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	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	85,956	17,997
	2021-2022 (Apr-Mar)	Sown	Acre	2,178	-	-	-	2	56,261	3,090
		Harvested	Acre	2,178	-	-	-	2	51,425	3,090
		Production	Ton	1,992	-	-	-	1	87,208	18,114
	2022-2023 (Apr-Mar)	Sown	Acre	1,446	-	-	-	2	56,508	3,090
		Harvested	Acre	1,446	-	-	-	2	53,892	3,090
		Production	Ton	1,267	-	-	-	1	89,995	17,858
Rakhine State	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
	2021-2022 (Apr-Mar)	Sown	Acre	25,566	768	211	-	3,511	6,659	1,196
		Harvested	Acre	25,566	768	211	-	3,511	6,522	1,196
		Production	Ton	12,089	2,815	235	-	1,616	10,291	5,414
	2022-2023 (Apr-Mar)	Sown	Acre	25,545	772	294	-	3,513	6,671	1,201
		Harvested	Acre	25,545	772	294	-	3,513	6,450	1,201
		Production	Ton	12,095	2,842	341	-	1,617	9,979	5,386
Yangon Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	492	-	-	-	-	605	2,557
		Harvested	Acre	492	-	-	-	-	605	2,557
		Production	Ton	286	-	-	-	-	464	22,195
	2022-2023 (Apr-Mar)	Sown	Acre	694	-	-	-	-	614	2,557
		Harvested	Acre	694	-	-	-	-	605	2,557
		Production	Ton	480	-	-	-	-	460	22,212

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

Years 2017/2018-2022/2023, 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	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
	2021-2022 (Apr-Mar)	Sown	Acre	7,602	11,138	43,699	680	678	135	590
		Harvested	Acre	7,602	11,138	43,699	680	678	122	590
		Production	Ton	3,372	26,507	120,489	322	327	71	3,690
	2022-2023 (Apr-Mar)	Sown	Acre	8,026	11,311	43,540	584	634	117	543
		Harvested	Acre	8,026	11,311	43,540	584	634	108	543
		Production	Ton	3,272	27,601	122,378	296	307	60	3,385
Ayeyawady Region	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
	2021-2022 (Apr-Mar)	Sown	Acre	71,850	1,239	-	-	889	21,945	10,828
		Harvested	Acre	71,850	1,239	-	-	889	17,119	10,828
		Production	Ton	46,599	6,193	-	-	776	19,937	121,896
	2022-2023 (Apr-Mar)	Sown	Acre	71,334	1,164	-	-	889	21,945	10,923
		Harvested	Acre	71,334	1,164	-	-	889	17,029	10,923
		Production	Ton	47,243	5,224	-	-	776	20,430	115,162
Nay Pyi Taw	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
	2021-2022 (Apr-Mar)	Sown	Acre	4,505	2,185	5	-	-	2	2,972
		Harvested	Acre	4,505	2,185	5	-	-	2	2,972
		Production	Ton	1,814	12,022	14	-	-	1	9,481
	2022-2023 (Apr-Mar)	Sown	Acre	3,406	1,004	-	-	-	2	2,972
		Harvested	Acre	3,406	1,004	-	-	-	2	2,972
		Production	Ton	1,371	5,425	-	-	-	1	9,463

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

Years 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	2017-2018	Sown	Acre	3,526	1,680	3,342	-	4,769	60,142	56,208	70,623
		Harvested	Acre	2,838	1,490	3,342	-	4,769	35,241	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	3,357	1,118	6,775	-	4,722	81,782	53,211	74,146
		Harvested	Acre	3,094	1,003	6,775	-	4,722	28,061	53,211	51,419
		Production	Ton	2,262	224	202,818	-	21,153	21,745	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	3,361	1,121	6,805	-	4,311	84,516	48,130	74,473
		Harvested	Acre	3,101	1,008	6,805	-	4,311	78,255	48,130	53,458
		Production	Ton	2,329	226	193,268	-	18,970	59,624	-	-
Kayah State	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	57	709	-	-	358	2,287	18,007	2,142
		Harvested	Acre	13	208	-	-	358	2,239	18,007	1,877
		Production	Ton	3	49	-	-	1,062	1,365	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	52	709	-	-	513	2,287	26,412	2,142
		Harvested	Acre	13	208	-	-	513	2,239	26,412	1,937
		Production	Ton	3	49	-	-	1,567	1,366	-	-
Kayin State	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	1,195	10,029	5,952	298	-	13,390	31,858	116,593
		Harvested	Acre	894	7,551	5,952	297	-	13,383	31,858	82,737
		Production	Ton	247	2,092	146,643	1,259	-	21,254	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	1,203	10,029	5,952	298	-	13,401	32,010	116,593
		Harvested	Acre	894	7,551	5,952	297	-	13,390	32,010	82,737
		Production	Ton	309	2,092	146,918	1,173	-	21,574	-	-

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 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	757	707	345	-	2,728	3,422	12,498	13,375
		Harvested	Acre	732	235	151	-	2,728	2,867	10,469	7,229
		Production	Ton	242	50	1,462	-	5,412	1,263	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	652	697	238	-	2,224	3,176	8,830	13,358
		Harvested	Acre	601	273	238	-	2,224	2,823	8,830	8,640
		Production	Ton	243	56	2,207	-	4,275	1,243	-	-
Sagaing Region	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	11,946	622	149,512	20,719	7,266	25,964	303,115	100,107
		Harvested	Acre	11,427	522	149,512	20,719	7,266	25,884	303,081	89,674
		Production	Ton	7,501	161	3,893,262	113,272	54,390	25,093	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	11,994	572	141,577	10,573	6,837	25,991	300,161	100,276
		Harvested	Acre	11,945	452	141,577	10,548	6,837	25,977	300,161	89,361
		Production	Ton	7,590	156	3,660,342	58,437	48,838	25,239	-	-
Taninthayi Region	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	17	867	-	571	-	11,497	12,894	252,506
		Harvested	Acre	-	156	-	507	-	11,417	12,894	204,429
		Production	Ton	-	46	-	1,929	-	7,430	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	30	949	-	571	-	11,506	12,860	252,570
		Harvested	Acre	-	187	-	504	-	11,423	12,860	204,776
		Production	Ton	-	45	-	1,492	-	8,225	-	-

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 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	66	48,293	869	49	14,998	125,954	201,250
		Harvested	Acre	-	25	48,293	869	49	14,998	125,954	187,262
		Production	Ton	-	8	1,291,498	1,921	237	25,770	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	123	49,524	815	27	16,013	120,515	202,729
		Harvested	Acre	-	7	49,524	815	27	15,983	120,515	187,485
		Production	Ton	-	2	1,332,806	2,379	120	27,850	-	-
Magway Region	2017-2018	Sown	Acre	1,187	987	21,478	22,059	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	558,262	111,907	9,433	3,317	-	-
	2019-2020 *	Sown	Acre	320	1,393	23,102	21,439	1,398	3,093	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	320	1,440	14,020	22,111	740	3,159	79,340	35,320
		Harvested	Acre	136	698	14,020	20,799	740	3,018	79,110	32,609
		Production	Ton	16	51	365,777	120,402	6,586	3,655	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	320	1,463	11,270	21,428	672	3,159	70,952	35,343
		Harvested	Acre	237	996	11,270	19,585	672	3,074	70,952	32,168
		Production	Ton	27	71	291,162	110,323	6,040	3,700	-	-
Mandalay Region	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	33,426	22,036	1,972	10,000	119,392	64,280
		Production	Ton	8,641	541	769,488	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	76,987
		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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	17,520	5,866	30,506	22,265	2,083	10,478	133,767	78,867
		Harvested	Acre	16,911	2,387	30,506	21,134	2,083	9,449	133,767	53,876
		Production	Ton	8,777	541	732,452	103,543	8,482	10,374	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	17,520	10,741	21,325	22,265	2,071	12,269	127,170	82,129
		Harvested	Acre	16,913	2,387	21,325	21,134	2,071	10,438	127,168	67,285
		Production	Ton	8,779	560	544,819	92,006	8,428	11,365	-	-

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 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	333	2	287	476	-	6,593	39,016	166,793
		Harvested	Acre	321	-	287	444	-	6,516	39,016	123,148
		Production	Ton	141	-	4,897	1,479	-	10,146	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	333	4	125	458	-	6,718	39,694	167,114
		Harvested	Acre	321	-	125	445	-	6,687	39,694	120,593
		Production	Ton	141	-	1,710	1,484	-	10,533	-	-
Rakhine State	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	338	-	3,139	8,068	76,474	71,496
		Harvested	Acre	-	-	338	-	3,139	7,628	76,474	51,117
		Production	Ton	-	-	6,655	-	10,873	8,894	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	19	280	-	3,146	8,068	76,311	71,496
		Harvested	Acre	-	-	280	-	3,146	7,631	76,311	51,462
		Production	Ton	-	-	5,254	-	10,900	8,917	-	-
Yangon Region	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	3,286	90	-	7,141	59,096	68,776
		Harvested	Acre	-	-	3,286	90	-	6,938	59,096	65,899
		Production	Ton	-	-	63,097	83	-	5,630	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	3,400	90	-	7,242	59,158	68,925
		Harvested	Acre	-	-	3,400	90	-	7,141	59,158	66,240
		Production	Ton	-	-	68,478	83	-	5,622	-	-

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 2017/2018-2022/2023, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	2017-2018	Sown	Acre	200,684	27,536	110,967	-	55,077	20,628	206,486	95,076
		Harvested	Acre	185,858	17,224	110,964	-	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	203,536	27,101	158,450	-	50,374	19,475	204,615	99,924
		Harvested	Acre	190,696	17,167	158,450	-	50,374	19,279	204,609	77,836
		Production	Ton	79,613	5,394	4,343,822	-	333,080	13,558	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	205,119	26,681	157,583	-	50,808	18,133	198,538	107,149
		Harvested	Acre	192,870	16,360	157,583	-	50,808	17,934	198,537	81,113
		Production	Ton	88,595	5,098	4,353,630	-	339,981	12,495	-	-
Ayeyawady Region	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	310	122	1,960	-	60,117	191,155	223,680
		Harvested	Acre	-	310	122	1,460	-	60,107	191,155	190,864
		Production	Ton	-	92	2,868	6,959	-	80,312	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	310	120	1,978	-	60,117	193,751	223,697
		Harvested	Acre	-	310	120	1,368	-	57,871	193,751	190,764
		Production	Ton	-	128	2,742	6,567	-	78,572	-	-
Nay Pyi Taw	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	-	-
	2021-2022 (Apr-Mar)	Sown	Acre	1,537	415	10,029	229	58	1,307	21,812	10,644
		Harvested	Acre	950	415	10,029	229	58	1,297	21,812	8,746
		Production	Ton	397	75	278,094	1,102	531	1,196	-	-
	2022-2023 (Apr-Mar)	Sown	Acre	1,537	424	10,203	206	-	1,333	18,746	10,648
		Harvested	Acre	1,100	415	10,203	65	-	1,289	18,746	8,717
		Production	Ton	461	75	277,266	313	-	1,165	-	-

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 2017/2018-2022/2023, 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	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	1,098
		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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	37,893	82,470	2,240	1,053
		Harvested	Acre	-	-	-	-	22,005	10,447	2,119	844
		Production	Ton	-	-	-	-	79,844	2,677	5,753	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	11,799	82,470	2,240	997
		Harvested	Acre	-	-	-	-	1,487	11,776	2,126	862
		Production	Ton	-	-	-	-	8,395	2,763	5,781	-
Kayah State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	-	66	159	230
		Harvested	Acre	-	-	-	-	-	-	158	161
		Production	Ton	-	-	-	-	-	-	453	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	-	66	159	5,263
		Harvested	Acre	-	-	-	-	-	-	158	4,782
		Production	Ton	-	-	-	-	-	-	453	-
Kayin State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	3,585	271,111	10,620	84,308
		Harvested	Acre	-	-	-	-	3,585	260,386	2,841	78,462
		Production	Ton	-	-	-	-	19,308	73,407	14,354	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	3,717	271,271	10,620	84,308
		Harvested	Acre	-	-	-	-	3,717	260,661	2,841	78,994
		Production	Ton	-	-	-	-	20,046	80,940	14,826	-

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 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	87	-	-	202	9	57	1,437
		Harvested	Acre	-	87	-	-	140	-	54	1,432
		Production	Ton	-	9	-	-	279	-	79	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	52	-	-	202	9	57	1,437
		Harvested	Acre	-	52	-	-	157	-	54	1,437
		Production	Ton	-	5	-	-	949	-	78	-
Sagaing Region	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	-	4,095	12,534	9,051	7,955
		Harvested	Acre	8,658	10,926	59,745	-	4,095	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	8,687	9,604	56,737	-	4,065	12,534	9,052	30,297
		Harvested	Acre	8,687	9,604	56,737	-	4,065	670	9,024	6,344
		Production	Ton	2,183	1,666	46,130	-	14,042	101	27,681	-
	2022-2023 (Apr-Mar)	Sown	Acre	8,343	9,696	58,114	-	4,033	11,498	8,864	30,291
		Harvested	Acre	8,343	9,696	58,114	-	4,033	815	8,837	8,418
		Production	Ton	2,093	1,686	47,687	-	13,789	128	30,028	-
Taninthayi Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	1,761	349,121	12,838	150
		Harvested	Acre	-	-	-	-	1,761	193,275	12,629	25
		Production	Ton	-	-	-	-	8,607	62,799	39,777	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	1,789	351,777	13,035	150
		Harvested	Acre	-	-	-	-	1,789	202,980	12,645	25
		Production	Ton	-	-	-	-	8,779	73,738	40,963	-

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 2017/2018-2022/2023, 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	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	2,167	-	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	8,887	-	2,938	-	117	118,042	6,842	1,356
		Harvested	Acre	8,887	-	2,938	-	117	57,222	6,821	-
		Production	Ton	1,693	-	2,098	-	1,059	17,584	41,867	-
	2022-2023 (Apr-Mar)	Sown	Acre	4,357	-	7,125	-	56	117,189	6,807	1,359
		Harvested	Acre	4,357	-	7,125	-	56	56,766	6,794	-
		Production	Ton	833	-	5,760	-	576	17,635	41,541	-
Magway Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	5,013	601	141,162	-	-	-	2,223	8,670
		Harvested	Acre	5,013	601	141,162	-	-	-	2,177	2,570
		Production	Ton	963	164	114,655	-	-	-	8,471	-
	2022-2023 (Apr-Mar)	Sown	Acre	5,852	527	166,414	-	-	-	2,223	8,076
		Harvested	Acre	5,852	527	166,413	-	-	-	2,179	2,159
		Production	Ton	1,160	140	135,778	-	-	-	8,384	-
Mandalay Region	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	-	-	-	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	320	9,562	139,766	-	-	55	717	11,945
		Harvested	Acre	320	9,562	139,766	-	-	-	694	4,879
		Production	Ton	60	1,546	95,487	-	-	-	1,892	-
	2022-2023 (Apr-Mar)	Sown	Acre	310	9,946	177,086	-	-	55	727	12,324
		Harvested	Acre	310	9,946	177,031	-	-	-	717	4,615
		Production	Ton	57	1,773	116,534	-	-	-	1,962	-

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 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	734	501,719	10,967	257
		Harvested	Acre	-	-	-	-	734	330,014	10,235	257
		Production	Ton	-	-	-	-	4,216	105,783	56,990	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	739	504,988	11,050	257
		Harvested	Acre	-	-	-	-	739	340,389	10,605	257
		Production	Ton	-	-	-	-	4,250	112,150	59,197	-
Rakhine State	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	741	34,346	12,648	24
		Harvested	Acre	-	-	-	-	741	2,217	12,574	24
		Production	Ton	-	-	-	-	1,873	503	44,542	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	743	34,346	12,648	26
		Harvested	Acre	-	-	-	-	743	2,217	12,624	26
		Production	Ton	-	-	-	-	1,853	529	42,545	-
Yangon Region	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	43,669	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	-	1,325	44,323	9,278	762
		Harvested	Acre	-	-	-	-	1,325	10,269	8,869	-
		Production	Ton	-	-	-	-	9,350	2,224	34,113	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	-	1,314	44,323	9,375	617
		Harvested	Acre	-	-	-	-	1,314	10,269	8,872	-
		Production	Ton	-	-	-	-	9,544	2,920	33,714	-

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 2017/2018-2022/2023, 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	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	192	117	-	1,369	184,727	575	1,071
		Harvested	Acre	-	192	117	-	1,369	78,718	544	618
		Production	Ton	-	29	79	-	4,765	16,754	1,094	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	5	381	-	1,368	183,275	510	1,121
		Harvested	Acre	-	5	381	-	1,368	81,276	479	605
		Production	Ton	-	1	264	-	5,442	18,384	948	-
Ayeyawady Region	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	-	14	30,971	36,375	61,878	186
		Harvested	Acre	-	-	-	13	30,971	4,620	50,888	6
		Production	Ton	-	-	-	7	182,964	1,540	207,370	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	-	16	31,271	36,210	61,998	186
		Harvested	Acre	-	-	-	16	31,271	4,792	50,891	4
		Production	Ton	-	-	-	7	184,914	1,576	211,054	-
Nay Pyi Taw	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	-
	2021-2022 (Apr-Mar)	Sown	Acre	-	-	10,108	-	-	-	1,128	3,193
		Harvested	Acre	-	-	10,108	-	-	-	1,059	2,860
		Production	Ton	-	-	9,234	-	-	-	3,571	-
	2022-2023 (Apr-Mar)	Sown	Acre	-	-	10,180	-	-	-	1,129	3,204
		Harvested	Acre	-	-	10,180	-	-	-	1,059	2,943
		Production	Ton	-	-	9,295	-	-	-	3,576	-

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, 2017/2018-2022/2023, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2017-2018
Mango				
Sown	Acre	197	247	258
Harvested	Acre	173	200	225
Production	Number	2,014,702	1,981,290	2,490,575
Lemon				
Sown	Acre	44	52	52
Harvested	Acre	41	44	48
Production	Number	781,294	841,756	921,962
Orange				
Sown	Acre	35	38	37
Harvested	Acre	29	27	27
Production	Viss	203,643	215,442	220,827
Pomelo and Sweet Lime				
Sown	Acre	15	17	17
Harvested	Acre	14	15	15
Production	Number	79,086	89,930	95,974
Durian				
Sown	Acre	21	23	24
Harvested	Acre	20	20	21
Production	Number	57,527	52,613	64,687
Pineapple				
Sown	Acre	52	61	61
Harvested	Acre	51	54	60
Production	Number	248,827	254,092	288,900
Custard apple				
Sown	Acre	10	11	11
Harvested	Acre	10	11	11
Production	Number	115,743	101,527	106,973
Lichee				
Sown	Acre	13	9	8
Harvested	Acre	11	7	6
Production	Number	1,056,679	365,029	369,838
Grapes				
Sown	Acre	4	3	4
Harvested	Acre	2	3	4
Production	Viss	4,698	12,596	19,127
Apple				
Sown	Acre	4	1	1
Harvested	Acre	2	1	1
Production	Viss	2,847	2,391	3,323

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand

Crop	Unit	2018-2019 **	2019-2020 **	2020-2021 **	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Mango						
Sown	Acre	264	265	266	266	269
Harvested	Acre	233	218	222	219	235
Production	Number	3,012,847	2,779,459	2,565,452	2,526,056	3,029,328
Lemon						
Sown	Acre	53	53	53	53	53
Harvested	Acre	48	48	48	48	49
Production	Number	934,637	950,472	733,693	851,912	862,447
Orange						
Sown	Acre	37	38	37	33	32
Harvested	Acre	27	27	29	26	25
Production	Viss	217,910	218,325	185,030	154,111	152,991
Pomelo and Sweet Lime						
Sown	Acre	17	18	19	19	19
Harvested	Acre	15	16	17	16	15
Production	Number	98,169	94,602	87,855	79,662	104,951
Durian						
Sown	Acre	24	24	24	24	24
Harvested	Acre	21	21	21	19	21
Production	Number	74,921	73,614	72,671	68,390	75,174
Pineapple						
Sown	Acre	62	62	63	64	66
Harvested	Acre	61	61	60	60	63
Production	Number	300,696	273,382	245,191	250,921	262,259
Custard apple						
Sown	Acre	11	11	11	11	11
Harvested	Acre	11	11	11	11	11
Production	Number	116,433	118,789	113,927	112,794	118,305
Lichee						
Sown	Acre	8	8	8	9	9
Harvested	Acre	6	6	6	6	7
Production	Number	403,006	368,390	371,803	329,179	390,886
Grapes						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	4	4	4	4
Production	Viss	20,418	20,748	21,091	20,890	20,885
Apple						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	1	1	1
Production	Viss	2,836	2,813	2,781	2,785	4,030

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)
 Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2017-2018
Pear				
Sown	Acre	3	2	3
Harvested	Acre	2	2	3
Production	Viss	9,913	8,655	11,672
Damson				
Sown	Acre	4	4	4
Harvested	Acre	3	3	3
Production	Viss	8,729	10,759	9,933
Walnut				
Sown	Acre	8	11	11
Harvested	Acre	6	6	6
Production	Viss	4,432	7,744	7,206
Cashewnut				
Sown	Acre	218	219	216
Harvested	Acre	143	158	153
Production	Viss	31,080	42,392	39,381
Plums				
Sown	Acre	54	54	58
Harvested	Acre	50	52	57
Production	Viss	196,354	200,625	213,990
Chestnut				
Sown	Acre	*	*	1
Harvested	Acre	*	*	1
Production	Viss	203	319	913
Tamarind				
Sown	Acre	46	46	46
Harvested	Acre	44	44	44
Production	Viss	85,015	90,675	103,108
Strawberry				
Sown	Acre	*	*	*
Harvested	Acre	*	*	*
Production	Viss	876	972	982
Others				
Sown	Acre	635	690	695
Harvested	Acre	509	535	541
Total				
Sown	Acre	1,366	1,488	1,507
Harvested	Acre	1,111	1,182	1,226

Note : *Less than one unit

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (concl'd)
Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand

Crop	Unit	2018-2019 **	2019-2020 **	2020-2021 **	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Pear						
Sown	Acre	3	3	2	2	2
Harvested	Acre	3	2	2	2	2
Production	Viss	10,603	10,599	7,318	6,718	6,694
Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	4	4	4	4
Production	Viss	8,530	8,847	8,296	8,163	8,029
Walnut						
Sown	Acre	11	11	11	11	11
Harvested	Acre	7	8	8	9	9
Production	Viss	10,424	12,461	11,594	13,168	15,511
Cashewnut						
Sown	Acre	210	210	210	206	206
Harvested	Acre	160	152	156	146	150
Production	Viss	47,619	47,217	46,512	46,237	43,642
Plums						
Sown	Acre	59	57	57	56	56
Harvested	Acre	56	55	52	51	51
Production	Viss	183,438	185,966	167,542	182,671	220,792
Chestnut						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	*	*	*
Production	Viss	903	903	310	305	374
Tamarind						
Sown	Acre	45	45	45	46	46
Harvested	Acre	43	42	43	44	44
Production	Viss	109,653	110,780	98,615	93,879	89,405
Strawberry						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	980	1,009	913	941	460
Others						
Sown	Acre	698	697	702	705	715
Harvested	Acre	556	573	578	562	556
Total						
Sown	Acre	1,512	1,512	1,518	1,515	1,529
Harvested	Acre	1,255	1,250	1,262	1,228	1,247

Note : * Less than one unit

** Agriculture Year (1 July to 30 June)

Source: Department of Agricultural Land Management and Statistics.

TABLE 9.14 SOWN AREA, HARVESTED AREA AND PRODUCTION OF VEGETABLES
Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand

Crop	Unit	2010-2011	2015-2016	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Cabbage									
Sown	Acre	75	77	75	77	75	75	77	73
Harvested	Acre	75	77	75	77	75	75	76	73
Production	Viss	277,469	299,664	282,151	281,838	272,702	278,939	283,111	283,692
Cauliflower									
Sown	Acre	66	70	64	66	67	65	67	63
Harvested	Acre	66	70	63	66	67	65	67	63
Production	Viss	210,141	241,612	215,718	218,227	222,957	216,873	208,859	206,484
Lettuce									
Sown	Acre	24	29	29	29	29	30	32	34
Harvested	Acre	24	29	29	29	29	30	31	34
Production	Viss	43,077	55,343	64,934	62,491	58,635	58,464	61,936	66,809
Mustard (Leaf)									
Sown	Acre	95	88	89	90	89	89	90	98
Harvested	Acre	95	88	89	90	89	89	90	98
Production	Viss	171,134	167,903	183,936	188,811	178,581	183,364	192,040	201,737
Tomato									
Sown	Acre	277	281	257	255	246	243	240	249
Harvested	Acre	277	280	257	255	246	243	240	249
Production	Viss	810,713	808,335	733,286	708,406	657,529	704,396	699,326	692,825
Carrot									
Sown	Acre	6	5	6	7	6	8	8	7
Harvested	Acre	6	5	6	7	6	8	8	7
Production	Viss	12,111	9,413	10,991	13,677	11,488	13,803	16,486	17,231
Radish									
Sown	Acre	56	56	55	55	55	51	52	51
Harvested	Acre	56	56	55	55	55	51	52	51
Production	Viss	180,526	167,184	164,899	155,734	155,350	145,568	146,889	141,749
Watermelon									
Sown	Acre	47	53	64	64	64	59	56	31
Harvested	Acre	47	53	64	64	64	59	56	31
Production	Viss	151,300	165,737	198,136	204,836	210,734	179,388	315,917	87,285
Gourd									
Sown	Acre	55	58	59	59	59	58	57	61
Harvested	Acre	55	58	59	59	59	58	57	61
Production	Viss	153,657	165,841	170,424	162,134	160,811	172,383	166,945	178,170
Asparagus									
Sown	Acre	1	2	2	2	2	2	2	2
Harvested	Acre	1	2	2	2	2	2	2	2
Production	Viss	2,012	1,968	2,242	2,923	3,112	2,397	3,765	4,376
Others									
Sown	Acre	637	684	664	645	660	698	681	664
Harvested	Acre	637	681	663	645	660	697	681	664
Total									
Sown	Acre	1,339	1,403	1,364	1,349	1,352	1,378	1,362	1,333
Harvested	Acre	1,339	1,399	1,362	1,349	1,352	1,377	1,360	1,333

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, 2017/2018-2022/2023, absolute values

Crop	Unit	2010-2011	2015-2016	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Paddy	46lb(basket)	79	76	75	76	75	75	76	77
Wheat	72lb(basket)	22	23	24	24	24	24	23	23
Maize	55lb(basket)	57	61	63	63	64	64	62	63
Groundnut									
Rain	25lb(basket)	50	51	49	46	46	43	45	46
Winter	25lb(basket)	62	65	63	63	62	62	62	62
Sesamum									
Early	54lb(basket)	8	8	8	6	6	5	6	6
Late	54lb(basket)	12	13	13	13	13	13	13	13
Cotton(lint)									
Wagyi	Viss	107	113	122	130	127	118	133	137
Mahlaing 5/6	Viss	116	120	112	108	109	102	106	111
Long Staple	Viss	476	540	506	489	480	459	475	468
Jute	Viss	217	148	383	191	273	295	322	277
Kenaf	Viss	263	175	219	213	215	195	203	239
Rubber	lb	613	674	693	757	710	709	670	716
Matpe(Black gram)	72lb(basket)	19	18	18	18	18	18	18	18
Pedisein(Green gram)	72lb(basket)	16	16	16	16	16	16	16	16
Bocate(Cow pea)	72lb(basket)	15	16	16	16	16	16	16	16
Peboke(Soy bean)	72lb(basket)	19	19	19	19	19	19	19	19
Pelun	72lb(basket)	15	16	16	16	16	16	16	16
Pesingon(Pigeon pea)	72lb(basket)	16	17	15	15	14	14	14	13
Peyin(Rice bean)	72lb(basket)	13	14	13	13	13	14	14	15
Sadawpe(Garden pea)	72lb(basket)	15	17	16	16	16	15	15	16
Peyazar(Lentil bean)	72lb(basket)	10	11	11	12	12	12	12	12
Penauk(Krishna mung)	72lb(basket)	11	13	12	11	11	11	11	11
Butter bean	69lb(basket)	16	18	15	15	15	14	14	15
Sultani	69lb(basket)	16	17	16	15	15	15	14	15
Sultapy a	69lb(basket)	16	16	16	16	16	16	16	15
Gram(Chick pea)	69lb(basket)	18	20	18	18	17	18	17	17
Pebyugale(Duffin bean)	69lb(basket)	13	14	14	14	14	14	14	14
Peyyi(Lablab bean)	69lb(basket)	15	17	15	15	15	15	15	15
Peyya(Lima bean)	69lb(basket)	12	13	14	14	14	14	14	13
Chillies	Viss	252	291	301	300	318	322	324	344
Onion	Viss	2,873	4,087	3,634	3,618	3,641	3,691	3,707	3,692
Garlic	Viss	1,781	1,869	1,853	1,858	1,860	1,877	1,866	1,882
Potato	Viss	3,667	3,845	3,849	3,852	3,901	3,905	3,844	3,870
Tobacco(dry)(Virginia)	Viss	322	347	406	577	430	442	457	470
Tobacco(dry)(Myanmar)	Viss	444	475	472	468	491	497	503	498
Sugarcane	long ton	25	25	26	26	26	26	27	27
Tapioca	Viss	3,345	3,200	2,893	2,977	2,988	2,996	3,039	3,447
Tea	Viss	300	297	297	405	371	313	274	296
Coffee	Viss	168	178	174	174	173	173	178	177

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, 2017/2018-2022/2023, absolute values in acre

Crop	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Annual Crops	2,529,955	2,491,970	2,380,933	2,576,258	2,378,530	2,635,482	2,548,837	2,660,520
Paddy	1,316,039	1,126,185	1,117,008	1,134,705	989,945	1,091,985	1,130,067	1,106,163
Wheat	8,301	13,814	11,331	14,096	9,383	13,758	16,130	9,294
Buck wheat	5,395	1,522	2,908	104	-	2,932	2,727	-
Maize	275,111	391,567	451,712	490,350	467,330	554,995	616,170	621,344
Groundnut	97,915	92,812	35,395	90,630	80,522	87,449	45,450	80,359
Sesamum	42,913	36,282	15,550	32,878	34,327	36,523	14,805	41,879
Sunflower	21,259	23,272	4,768	18,341	16,601	17,583	10,310	24,203
Other oil Crops	149,669	157,107	110,460	102,671	127,118	138,064	128,938	209,228
Soybean	155,753	121,455	32,181	119,701	92,180	77,429	96,512	117,266
Other pulses	139,435	175,649	154,179	161,808	156,038	179,911	105,156	161,904
Chillies	20,168	20,251	10,916	17,899	9,088	42,692	7,560	20,685
Onion	9,862	10,289	5,238	12,992	8,047	10,744	9,565	8,842
Garlic	32,077	24,804	7,130	37,213	33,055	32,375	42,010	35,963
Other Spices	9,184	3,254	55,553	6,353	4,817	45,862	24,570	21,607
Sugarcane	52,201	28,185	34,728	16,369	25,407	24,514	43,299	111
Potato	32,621	25,138	6,331	42,839	29,675	51,462	16,257	42,660
Vegetables	119,541	174,299	109,598	152,579	153,449	163,337	140,329	153,881
Others	42,511	66,085	215,947	124,730	141,548	63,867	98,982	5,131
Perennial Crops	1,233,571	1,002,288	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	14,918	14,918	14,918	14,918	14,918
Tea	85,572	124,272	124,272	136,485	136,485	136,485	136,485	136,485
Orange	12,199	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	1,593
Walnut/Chestnut	2,123	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	5,102
Mango	2,474	2,474	5,998	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	225,653
Others	979,608	666,001	610,434	598,217	598,217	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, Myanma Agricultural Development Bank
Level of Disaggregation	Union, States and Regions
Study Variables	Fertilizer, Distribution of Quality Seeds, Pesticides utilized for Plant Protection, Agricultural Loans, Short term and Long term Loans to Cultivators, Equipment for Plant Protection, Agricultural Equipment, Service Providing of Farm Machinery
Classification Variables	Production and Importation of Fertilizers, Quality Seeds by Crop, Pesticides utilized by Crop, Agricultural Loans by Crop, Equipment for Plant Protection by Type of Commodity, Tractor, Combine Harvester, Tansplanter by Stations
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Agriculture Inputs
Tables	9.17, 9.18, 9.19, 9.20, 9.21, 9.22, 9.23, 9.24, 9.25

TABLE 9.17 PRODUCTION AND IMPORTATION OF FERTILIZERS
Years 2016/2017-2022/2023, absolute values in metric ton

Year	Production	Importation
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
2021-2022 (Apr-Mar)	418,586	971,566
2022-2023 (Apr-Mar)	241,426	1,039,791

Source : Department of Agriculture.

TABLE 9.18 DISTRIBUTION OF QUALITY SEEDS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Paddy	Thousand Basket	277	1,065	107	101	115	116	113	105
Wheat	Basket	284	-	-	-	-	-	-	-
Maize	Basket	3,220	2,890	1,558	25	1,000	350	350	2,700
Sorghum	Basket	146	420	-	-	-	-	-	-
Pulses									
Matpe(Black gram)	Basket	1,196	1,799	2,141	2,621	2,621	2,771	2,847	2,008
Pedisein(Green gram)	Basket	266	1,735	1,310	1,905	1,905	1,688	2,016	2,170
Butter bean	Basket	20	138	25	90	90	180	100	80
Gram(Chick pea)	Basket	603	1,023	1,292	1,902	1,902	1,727	1,569	1,130
Pesingon(Pigeon pea)	Basket	675	4,910	6,157	4,510	4,510	2,306	2,307	2,470
Soy bean	Basket	-	70	93	431	431	205	275	681
Pe-Ya-Za(Lentil)	Basket	-	-	-	-	-	-	-	-
Groundnut	Basket	120	1,965	1,150	1,472	1,472	861	1,228	200
Sesamum	Basket	484	1,186	1,260	2,155	2,155	1,202	1,455	930
Sunflower	Basket	394	1,963	1,082	2,211	2,211	1,990	1,960	2,210
Nigar	Basket	334	430	120	1,475	1,475	1,270	1,250	600
Mustard	Basket	-	100	120	382	382	-	-	-
Cotton seeds (Long stable)	Thousand Viss	574	36	79	34	39	41	54	52
Jute seeds	Basket	750	67	9	7	7	4	8	15
Kenaf Seeds	Basket	-	542	592	512	422	478	534	402
Sugarcane	Ton	135,012	9,831	391,464	319,982	307,114	321,532	332,972	336,684
Rubber Sapling	Thousand Nos.	276	95	326	465	380	435	393	120
Rubber Seeds	Thousand Nos.	-	125	100	30	30	40	50	100
Mulberry Sapling	Thousand Nos.	786	-	94	669	163	16	-	-
Coffee Sapling	Thousand Nos.	445	2,670	1,860	5,023	2,737	3,133	2,870	2,856
Tea Sapling	Thousand Nos.	-	-	-	-	-	-	-	-
Vegetable Seeds	kg	69	587	6,319	4,601	6,881	5,187	6,974	3,591
Food Trees Sapling	Thousand Nos.	127	143	122	167	111	114	128	114
Palm Oil Sapling	Thousand Nos.	-	-	-	-	-	7	7	20

Source: Department of Agriculture.

TABLE 9.19 PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP
Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Crop	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
TOTAL	pound	5,380,705	17,616,223	1,517,315	24,815,371	46,259,326	25,782,057	22,226,600	31,052,131
	gallon	1,283,183	3,160,986	12,662,605	6,250,900	12,769,893	6,993,800	4,937,778	8,691,956
Paddy	pound	1,362,281	4,026,112	142,019	1,934,178	3,583,713	1,830,598	1,578,153	2,204,788
	gallon	595,716	450,467	1,185,207	796,999	1,298,460	755,300	533,258	938,693
Wheat	pound	11,993	977,473	107,178	1,899,337	3,548,872	1,122,337	967,562	1,351,752
	gallon	3,687	159,703	894,443	624,205	1,125,666	594,205	419,522	738,483
Maize	pound	6,680	1,010,443	109,107	1,901,266	3,550,801	1,803,399	1,554,703	2,172,030
	gallon	25,774	175,803	910,543	417,335	918,796	817,442	577,132	1,015,924
Groundnut	pound	63,427	741,687	120,682	1,912,841	3,562,376	2,035,841	1,755,090	2,451,985
	gallon	33,895	272,097	1,007,137	713,929	1,215,390	705,555	498,137	876,869
Sesamum	pound	49,163	1,096,794	111,253	1,903,412	3,552,947	1,793,412	1,546,092	2,160,000
	gallon	29,796	243,707	928,447	321,020	822,481	298,800	210,959	371,351
Sunflower	pound	33,224	1,062,736	108,723	1,900,882	3,550,417	1,911,999	1,648,326	2,302,828
	gallon	25,470	172,601	907,341	299,914	801,375	305,800	215,901	380,050
Pulses	pound	1,990,620	2,697,781	158,414	1,950,573	3,600,108	2,163,903	1,865,491	2,606,223
	gallon	543,400	587,292	1,322,032	1,014,605	1,516,066	1,115,505	787,571	1,386,359
Cotton	pound	4,260	1,139,038	115,267	1,907,426	3,556,961	1,798,499	1,550,478	2,166,128
	gallon	1,033	227,214	961,952	354,525	855,986	334,525	236,181	415,750
Jute	pound	-	699,910	107,057	1,899,216	3,548,751	1,799,236	1,551,113	2,167,015
	gallon	-	158,690	893,430	286,003	787,464	270,000	190,626	335,558
Sugarcane	pound	957	981,795	107,588	1,899,747	3,549,282	2,998,847	2,585,293	3,611,837
	gallon	269	163,124	897,864	390,437	891,898	420,237	296,700	522,280
Potato	pound	1,109,234	1,004,057	107,122	1,899,281	3,548,816	1,999,987	1,724,179	2,408,800
	gallon	1,089	159,336	893,977	286,550	788,011	395,400	279,160	491,406
Fruits and Vegetables	pound	47,906	1,167,311	113,209	1,905,368	3,554,903	2,239,368	1,930,549	2,697,114
	gallon	12,641	210,136	944,776	337,349	838,810	423,239	298,816	526,005
Others	pound	700,960	1,011,085	109,696	1,901,844	3,551,379	2,284,631	1,969,571	2,751,631
	gallon	10,413	180,816	915,456	408,029	909,490	557,792	393,815	693,228

Source: Department of Agriculture.

TABLE 9.20 AGRICULTURAL LOANS BY CROP

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in Million Kyats

Crop	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
GRAND TOTAL	190,679.89	1,091,404.88	1,707,708.95	1,747,472.90	2,235,345.35	628,706.05	359,384.35	550,769.60
CEREALS	157,536.51	994,051.10	1,461,371.60	1,289,901.70	1,755,351.45	345,175.85	283,979.15	443,492.15
Paddy (Seasonal Loan)	156,494.46	993,009.80	1,457,545.65	1,278,750.90	1,262,965.50	331,470.00	277,581.75	435,681.15
Paddy (Covid-19 Special Relief Loan)	-	-	-	-	479,204.25	5,566.05	-	-
Maize	1,042.05	1,041.30	3,825.95	11,150.80	13,181.70	8,139.80	6,397.40	7,811.00
OILSEEDS	17,508.79	36,777.40	95,042.15	191,310.20	201,076.30	72,499.50	37,579.50	51,740.25
Groundnut	7,101.94	12,953.66	34,672.30	76,284.20	74,004.00	37,015.30	11,817.90	16,334.80
Sesamum	10,059.67	22,639.90	58,018.60	113,775.90	123,518.10	31,145.40	25,410.70	34,366.60
Sunflower	-	-	-	-	2,521.10	3,487.20	92.10	-
Sunflower (Special Loan)	-	-	-	-	-	-	-	899.05
Mustard	347.18	1,183.84	2,351.25	1,250.10	1,033.10	851.60	258.80	139.80
CONDIMENTS	-	-	-	-	1,888.90	1,422.80	271.40	976.50
Chillies	-	-	-	-	995.40	97.50	185.70	868.30
Onion	-	-	-	-	893.50	1,325.30	85.70	108.20
FIBRES	1,405.39	1,440.44	3,196.15	5,736.70	5,475.50	2,210.40	1,110.80	1,015.00
Cotton	1,405.39	1,440.44	3,196.15	5,736.70	5,475.50	2,210.40	1,110.80	1,015.00
OTHERS	14,229.20	59,135.94	148,099.05	260,524.30	271,553.20	207,397.50	36,443.50	53,545.70
Pulses	14,229.20	51,853.14	140,556.25	253,960.00	264,990.30	204,242.90	33,964.00	50,149.30
Sugarcane	-	7,282.80	7,542.80	6,564.30	5,889.00	2,426.90	2,306.40	2,981.90
Niges Seed	-	-	-	-	673.90	727.70	173.10	414.50

Note : Maize is inclusive of Sorghum

Source : Myanma Agricultural Development Bank.

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS
Years 2017/2018-2022/2023, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans					TOTAL
		Winter	Pre - Rain	Rain	Covid-19 Special Relief Loan	Sunflower (Special Loan)	
UNION	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	-	2,235,345.35
	2020-2021	351,505.15	7,633.25	264,001.60	5,566.05	-	628,706.05
	2021-2022(Apr-Mar)	56,037.75	4,995.30	298,351.30	-	-	359,384.35
	2022-2023(Apr-Mar)	70,333.05	10,624.25	468,913.25	-	899.05	550,769.60
Kachin State	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	-	11,001.15	-	-	16,427.10
	2021-2022(Apr-Mar)	1,608.25	-	12,735.15	-	-	14,343.40
	2022-2023(Apr-Mar)	2,145.80	-	12,583.35	-	-	14,729.15
Kayah State	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	3,989.05	516.60	-	4,887.35
	2020-2021	80.00	59.85	38.55	-	-	178.40
	2021-2022(Apr-Mar)	-	-	38.55	-	-	38.55
	2022-2023(Apr-Mar)	-	23.70	700.95	-	-	724.65
Kayin State	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
	2021-2022(Apr-Mar)	173.05	6.90	2,628.30	-	-	2,808.25
	2022-2023(Apr-Mar)	37.50	6.10	3,114.30	-	-	3,157.90
Chin State	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	-	-	-	-	-	-
	2021-2022(Apr-Mar)	-	-	-	-	-	-
	2022-2023(Apr-Mar)	-	-	61.05	-	-	61.05
Sagaing Region	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	44,176.45	46.70	12,391.10	3,003.45	-	59,617.70
	2021-2022(Apr-Mar)	1,488.05	-	13,796.70	-	-	15,284.75
	2022-2023(Apr-Mar)	999.20	-	5,080.60	-	133.50	6,213.30
Taninthayi Region	2017-2018	124.95	-	17,199.90	-	-	17,324.85
	2018-2019	115.65	-	16,310.10	-	-	16,425.75
	2019-2020	115.60	-	16,217.85	4,832.75	-	21,166.20
	2020-2021	113.05	-	5,430.75	-	-	5,543.80
	2021-2022(Apr-Mar)	6.90	-	5,744.70	-	-	5,751.60
	2022-2023(Apr-Mar)	-	-	7,045.95	-	-	7,045.95
Bago Region	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
	2021-2022(Apr-Mar)	6,313.60	443.25	44,649.20	-	-	51,406.05
	2022-2023(Apr-Mar)	19,580.80	5,326.75	126,058.65	-	-	150,966.20

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS (concl'd)

Years 2017/2018-2022/2023, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans					TOTAL
		Winter	Pre - Rain	Rain	Covid-19 Special Relief Loan	Sunflower (Special Loan)	
Magway Region	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	-	-	41,958.70
	2021-2022(Apr-Mar)	1,989.60	71.95	31,985.30	-	-	34,046.85
	2022-2023(Apr-Mar)	2,369.85	173.95	52,653.35	-	127.65	55,324.80
Mandalay Region	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	-	22,555.15	-	-	42,599.75
	2021-2022(Apr-Mar)	1,460.25	-	34,936.25	-	-	36,396.50
	2022-2023(Apr-Mar)	756.60	-	48,250.65	-	275.85	49,283.10
Mon State	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	-	16,225.50	6.15	-	23,881.40
	2021-2022(Apr-Mar)	1,272.70	-	20,788.35	-	-	22,061.05
	2022-2023(Apr-Mar)	2,857.90	-	25,873.20	-	77.25	28,808.35
Rakhine State	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	-	20,706.15	313.10	-	23,514.75
	2021-2022(Apr-Mar)	104.00	-	22,163.10	-	-	22,267.10
	2022-2023(Apr-Mar)	130.30	-	19,915.65	-	-	20,045.95
Yangon Region	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	-	17,703.15	-	-	54,515.15
	2021-2022(Apr-Mar)	4,976.75	-	17,788.80	-	-	22,765.55
	2022-2023(Apr-Mar)	5,964.25	-	17,100.30	-	16.90	23,081.45
Shan State	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	-	-	23,731.25
	2021-2022(Apr-Mar)	546.00	4,375.30	19,383.25	-	-	24,304.55
	2022-2023(Apr-Mar)	702.40	4,489.75	20,168.15	-	161.25	25,521.55
Ayeyawady Region	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	-	64,622.40	1,100.30	-	190,305.35
	2021-2022(Apr-Mar)	36,060.15	-	66,960.90	-	-	103,021.05
	2022-2023(Apr-Mar)	34,344.95	-	113,520.60	-	29.10	147,894.65
Nay Pyi Taw	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	-	28,277.55
	2020-2021	519.10	93.70	3,618.35	-	-	4,231.15
	2021-2022(Apr-Mar)	38.45	97.90	4,752.75	-	-	4,889.10
	2022-2023(Apr-Mar)	443.50	604.00	16,786.50	-	77.55	17,911.55

Source : Myanma Agricultural Development Bank.

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
TOTAL LOAN	(Million Kyats)	8,947.57	3,615.06	16,865.55	99,421.23	98,889.05	29,465.37	1,016.45	5,329.03
TRACTORS									
JICA (Two Step Loan)									
Township	No	-	-	69	148	157	51	9	30
Borrowers	No	-	-	232	946	978	183	19	67
Units	No	-	-	232	946	978	183	19	67
Loans	(Million Kyats)	-	-	8,929.68	38,362.88	39,346.54	7,153.61	792.30	4,371.73
COMBINE HARVESTER									
JICA (Two Step Loan)									
Township	No	-	-	50	109	131	26	4	9
Borrowers	No	-	-	146	1,081	1,071	108	5	14
Units	No	-	-	146	1,081	1,071	108	5	14
Loans	(Million Kyats)	-	-	6,223.37	49,618.77	49,890.85	5,057.45	224.15	957.30
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, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
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	-	-	-	-	-	-
Borrowers	No.	1	1	-	-	-	-	-	-
Loans	(Million Kyats)	1,000.00	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	5	5	-	-	-
Borrowers	No.	3,573	3,118	3,001	3,639	3,863	-	-	-
Unit	No.	35,310	30,753	26,941	33,381	35,566	-	-	-
Loans	(Million Kyats)	706.20	615.06	1,347.05	1,669.05	1,778.30	-	-	-
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, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Machinery Equipment for Agri Business									
MEB (Two Step Loan)(Short term loan)									
Township	No	-	-	-	49	100	35	-	-
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 : Myanmar Agricultural Development Bank.

TABLE 9.23 EQUIPMENT FOR PLANT PROTECTION

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Commodity	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Total	10,865	1,437,079	1,437,079	1,437,079	1,437,079	1,394,970	1,437,079	1,437,079
Duster (Manual)	965	79,839	79,839	79,839	79,839	67,834	79,839	79,839
Duster (Power)	11	124	124	124	124	54	124	124
Sprayer (Manual)	8,474	1,177,529	1,177,529	1,177,529	1,177,529	1,274,542	1,177,529	1,177,529
Sprayer (Power)	478	179,587	179,587	179,587	179,587	52,540	179,587	179,587
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 2017/2018-2022/2023, absolute values in thousand number

Description	2017-2018	2018-2019 *	2019-2020 *	2020-2021 *	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
IMPLEMENTS	19,579	19,547	19,463	19,243	19,111	18,810
Harrows	3,245	3,231	3,218	3,174	3,149	3,113
Inter Cultivator	212	211	213	230	229	228
Other Harrow	508	511	516	507	514	514
Ploughs	3,043	3,035	3,017	2,981	2,953	2,882
Mamooties and Spades	4,857	4,879	4,888	4,874	4,869	4,836
Sickle	7,714	7,680	7,611	7,477	7,397	7,237
MACHINERIES	1,606	1,632	1,646	1,641	1,647	1,640
Rotary Harrows	602	605	602	582	563	543
Seed Drills (Harrow)	98	98	97	97	97	97
Seed Drills (Plough)	26	26	28	29	29	29
Tractors	31	34	37	39	40	42
Water Pumps	305	308	319	323	322	331
Power Tiller	446	460	460	470	489	489
Seed Drill (Planter)	5	5	5	4	4	5
Rice Transplanter	296	345	398	395	380	431
Harvester	4	4	5	5	5	6
Thresher	83	86	84	83	88	86
Combined Harvester	6	8	9	9	10	12
VEHICLES	1,732	1,712	1,720	1,676	1,625	1,596
Carts	1,732	1,712	1,720	1,676	1,625	1,596

Note: Only for rice transplanter in number
* 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, 2017/2018-2022/2023, absolute values in number

States and Regions	A .M .S		Wheel Tractor		
	No	Location	2010-2011	2015-2016	2017-2018
Union			2,024	2,311	2,150
Kachin State	90	Bamaw	21	15	13
	93	Hopin	13	17	21
	55	Moegaung	21	19	19
	79	Myitkyina	24	15	15
	(Sub)	Shweku	16	11	11
	(Sub)	Moenyin	10	6	11
	(Sub)	Putao	6	4	9
	(Sub)	Taning	15	10	10
	(Sub)	Waingmaw	8	10	10
		Total	134	107	119
Kayah State	86	Lokaw	37	45	40
		Total	37	45	40
Kayin State	20	Hpa-an	12	32	23
	(Sub)	Kawkaeik	9	8	5
		Total	21	40	28
Chin State		Hakha	-	-	2
		Total	-	-	2
Sagaing Region	62	Budalin	14	13	10
	39	Chaung Oo	11	14	13
	2	Kalay	17	24	20
	40	Kantbalu	15	12	15
	1	Katha	26	25	24
	4	Monywa	11	18	13
	59	Myaung	13	9	10
	42	Myinmu	16	7	10
	5	Sagaing	15	10	10
	22	Salingyi	17	8	5
	3	Shwebo	22	22	20
	61	Wetlet	17	21	23
	21	Ye-Oo	18	14	16
	41	Yinmabin	14	13	13
	(Sub)	Tamu	12	10	14
	(Sub)	Kawlin	7	11	13
		Total	245	231	229

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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	Myitkyina	5	1	-	5	1	-	7	2	1
	(Sub)	Shweku	5	-	-	5	-	-	5	1	-
	(Sub)	Moenyin	5	-	-	5	1	-	5	1	-
	(Sub)	Putao	5	-	-	5	-	-	5	-	-
	(Sub)	Taning	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	-
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	Wetlet	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, 2017/2018-2022/2023, absolute values in number

States and Regions	A . M . S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No	Location	2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
Union			1403	383	96	1,370	359	153
Kachin State	90	Bamaw	6	1	-	6	1	1
	93	Hopin	14	4	1	14	4	1
	55	Moegaung	10	2	1	10	2	1
	79	Myitkyina	7	2	-	7	2	1
	(Sub)	Shweku	5	1	-	5	1	-
	(Sub)	Moenyin	5	1	-	5	1	-
	(Sub)	Putao	5	1	-	5	1	-
	(Sub)	Taning	5	1	-	5	1	-
	(Sub)	Waingmaw	5	1	-	5	2	1
		Total	62	14	2	62	15	5
Kayah State	86	Lokaw	30	-	-	-	-	-
		Total	30	-	-	-	-	-
Kayin State	20	Hpa-an	22	5	2	22	6	2
	(Sub)	Kawkareik	5	-	-	5	1	-
		Total	27	5	2	27	7	2
Chin State		Hakha	5	-	-	2	-	-
		Total	5	-	-	2	-	-
Sagaing Region	62	Budalin	10	1	-	10	-	-
	39	Chaung Oo	10	1	-	10	-	-
	2	Kalay	15	3	-	15	-	-
	40	Kantbalu	15	3	-	15	-	7
	1	Katha	15	3	-	15	-	-
	4	Monywa	10	1	-	10	-	-
	59	Myaung	10	-	-	10	-	-
	42	Myinmu	10	1	-	10	-	-
	5	Sagaing	10	2	-	10	-	-
	22	Salingyi	5	-	-	5	-	-
	3	Shwebo	15	9	2	15	-	2
	61	Wetlet	15	5	2	15	-	9
	21	Ye-Oo	15	5	2	15	-	-
	41	Yinmabin	10	3	-	10	-	-
	(Sub)	Tamu	10	1	-	10	-	-
	(Sub)	Kawlin	10	-	-	10	-	-
		Total	185	38	6	185	-	18

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in number

States and Regions	A . M . S		Wheel Tractor		
	No.	Location	2010-2011	2015-2016	2017-2018
Taninthayi Region	91	Dawei	10	15	10
	95	Myeik	7	12	13
		Total	17	27	23
Bago Region	98	Oaktwin	18	39	29
	(Sub)	Paung Tale	-	-	21
	16	Oakpho	11	12	22
	27	Minhla	15	23	30
	34	Ohnne	18	13	15
	50	Waw	20	12	7
	12	Nyaunglaybin	18	17	10
	70	Kyauktaga	10	16	18
	58	Paukkhaung	19	18	37
	24	Daik Oo	28	30	15
	30	Pyay	27	23	58
	45	Nattalin	15	16	37
	14	Tharyarwady	18	36	35
	32	Gyobingauk	16	25	35
	76	Moenyo	14	12	25
	11	Taungoo	16	25	19
	73	Thananapin	20	20	19
	31	Phayargyi	12	18	5
	48	Yedashay	25	20	20
	87	Phyu	26	33	19
	94	Thegone	26	20	44
		Total	372	428	520
Magway Region	10	Aunglan	20	21	15
	29	Magwe	12	27	11
	8	Minbu	12	14	10
	7	Pakokku	13	15	10
	46	Pwintphyu	16	30	21
	69	Sinbyukyan	12	16	10
	71	Taungdwingyi	31	31	15
	(Sub)	Gant gaw	4	13	9
		Total	120	167	101

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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	Minhla	20	3	1	10	1	1	10	1	2
	34	Ohnne	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	Daik Oo	15	3	-	15	4	1	15	3	1
	30	Pyay	30	6	2	20	3	1	20	3	4
	45	Nattalin	25	5	-	17	5	1	17	3	1
	14	Tharyarwady	20	2	1	10	-	1	10	1	2
	32	Gyobingauk	20	1	-	15	2	-	15	2	-
	76	Moenyo	15	-	-	15	1	-	15	2	-
	11	Taungoo	14	2	2	14	2	2	12	2	3
	73	Thananapin	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	Aunglan	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)	Gantgaw	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, 2017/2018-2022/2023, absolute values in number

States and Regions	A . M . S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
Taninthayi Region	91	Dawei	12	3	1	7	3	2
	95	Myeik	15	4	1	10	4	1
		Total	27	7	2	17	7	3
Bago Region	98	Oaktwin	15	5	1	15	3	1
	(Sub)	Paung Tale	17	4	-	17	3	2
	16	Oakpho	8	2	1	10	2	1
	27	Minhla	10	1	2	10	2	2
	34	Ohnne	9	2	1	8	1	1
	50	Waw	10	2	2	10	2	2
	12	Nyaunglaybin	11	3	1	14	3	2
	70	Kyauktaga	11	2	1	11	2	1
	58	Paukkhaung	14	3	2	15	2	2
	24	Daik Oo	14	3	1	15	3	1
	30	Pyay	20	4	4	20	3	4
	45	Nattalin	16	3	1	17	3	1
	14	Tharyarwady	9	1	2	10	2	2
	32	Gyobingauk	15	2	1	15	2	1
	76	Moenyo	15	2	1	15	2	1
	11	Taungoo	12	2	4	12	2	4
	73	Thananapin	9	2	1	9	2	1
	31	Phayargyi	11	3	1	12	3	1
	48	Yedashay	11	3	1	11	3	1
	87	Phyu	9	4	3	9	4	3
	94	Thegone	15	3	1	15	2	1
		Total	261	56	32	270	51	35
Magway Region	10	Aunglan	15	4	1	15	4	2
	29	Magwe	10	2	-	10	2	1
	8	Minbu	10	3	-	11	4	3
	7	Pakokku	10	2	1	9	2	2
	46	Pwintphyu	19	9	3	19	9	4
	69	Sinbyukyan	10	4	-	10	4	2
	71	Taungdwingyi	14	2	1	14	3	3
	(Sub)	Gant gaw	7	1	-	7	1	-
		Total	95	27	6	95	29	17

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in number

States and Regions	A . M . S		Wheel Tractor		
	No.	Location	2010-2011	2015-2016	2017-2018
Mandalay Region	63	Amarapura	16	14	10
	82	Kyaukpadaung	14	8	10
	81	Kyaukse	18	16	16
	43	Madaya	16	14	36
	66	Mahlaing	19	16	12
	25	Meiktila	20	16	16
	6	Myingyan	20	22	10
	64	Myittha	61	31	34
	44	Nahtoegy i	17	7	10
	99	Nyaung-Oo	16	9	6
	80	Patheingyi	20	14	10
	67	Pyawbwe	14	17	16
	74	Singaing	16	18	10
	23	Tada-Oo	12	11	11
	26	Thazi	16	10	13
	60	Wundwin	18	20	18
	28	Yamethin	20	18	18
		Total	333	261	256
Mon State	54	Mawlamyine	18	25	22
	88	Thaon	15	29	21
	37	Beelin	18	23	13
	83	Kyaikhto	17	22	10
		Total	68	99	66
Rakhine State	72	Sittwe	27	33	20
	89	Kyauktaw	26	49	35
	(Sub)	Kyaukphyu	5	7	6
		Total	58	89	61
Yangon Region	35	Htauk kyant	16	23	23
	77	Taikkyi	17	26	20
	18	Thanlyin	31	26	19
	36	Kawhmu	9	10	13
	(Sub)	Htantabin	5	8	5
		Mobine Station	50	42	29
		Total	128	135	109

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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		
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	Meiktila	10	-	-	11	-	-	10	1	-
	6	Myingyan	10	3	-	10	3	-	10	4	-
	64	Myittha	25	9	1	25	8	1	24	6	1
	44	Nahtbegyi	10	1	-	10	1	-	10	1	-
	99	Nyaung-Oo	5	-	-	5	1	-	5	1	-
	80	Patheingyi	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-Oo	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	Mawlamyine	22	6	-	16	9	-	18	7	1
	88	Thaon	20	7	2	20	7	2	20	8	2
	37	Beelin	10	2	1	12	2	1	12	4	1
	83	Kyaikhto	10	2	-	10	2	1	12	3	1
		Total	62	17	3	58	20	4	62	22	5
Rakhine State	72	Sittwe	15	21	-	15	18	-	15	18	-
	89	Kyauktaw	30	23	-	28	18	2	28	18	3
	(Sub)	Kyaukphyu	2	3	-	4	2	-	4	2	-
		Total	47	47	-	47	38	2	47	38	3
Yangon Region	35	Htauk kyant	15	8	5	14	8	2	16	8	2
	77	Taikkyi	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, 2017/2018-2022/2023, absolute values in number

States and Regions	A . M . S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
Mandalay Region	63	Amarapura	13	6	3	13	6	3
	82	Kyaukpadaung	10	1	-	9	1	-
	81	Kyaukse	9	5	1	9	5	1
	43	Madaya	27	11	3	27	11	3
	66	Mahlaing	10	-	-	10	1	-
	25	Meiktila	11	2	-	11	2	1
	6	Myingyan	10	4	-	9	4	-
	64	Myittha	23	5	1	23	8	1
	44	Nahtoegy i	10	1	-	9	1	-
	99	Nyaung-Oo	5	1	-	5	1	-
	80	Patheingyi	10	3	1	10	3	1
	67	Pyawbwe	9	2	1	9	2	1
	74	Singaing	11	3	-	12	3	1
	23	Tada-Oo	12	1	-	12	2	1
	26	Thazi	9	2	1	9	2	1
	60	Wundwin	11	3	1	11	3	1
	28	Yamethin	11	2	1	12	2	1
		Total	201	52	13	200	57	16
Mon State	54	Mawlamyine	22	7	1	24	7	2
	88	Thaton	20	8	2	19	8	3
	37	Beelin	12	4	2	12	4	3
	83	Kyaikhto	12	3	1	11	3	1
		Total	66	22	6	66	22	9
Rakhine State	72	Sittwe	15	21	1	15	21	1
	89	Kyauktaw	28	26	2	28	26	2
	(Sub)	Kyaukphyu	4	3	-	4	3	-
		Total	47	50	3	47	50	3
Yangon Region	35	Htauk kyant	16	8	2	16	9	2
	77	Taikkyi	10	4	2	10	4	2
	18	Thanlyin	10	4	1	10	4	1
	36	Kawhmu	12	4	2	12	4	2
	(Sub)	Htantabin	7	3	1	7	3	2
		Mobine Station	-	-	-	-	-	-
		Total	55	23	8	55	24	9

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in number

States and Regions	A .M .S		Wheel Tractor		
	No.	Location	2010-2011	2015-2016	2017-2018
Shan State	92	Kengtung	18	23	21
	85	Shwenyaung	41	52	48
	65	Aungban	20	25	17
	96	Kyaukme	25	30	32
	56	Lashio	30	36	32
	(Sub)	Tachileik	12	14	11
	(Sub)	Kunlone	8	7	8
	(Sub)	Nantsan	10	13	10
		Total	164	200	179
Ayeyawady Region	51	Pathein	16	28	17
	33	Danubyu	19	26	18
	15	Hinthada	17	29	25
	9	Kyaungone	15	18	13
	97	Laputta	5	12	14
	19	Maubin	15	18	19
	53	Mawlamyinn	14	13	9
	13	Myanaung	15	24	31
	38	Myaungmya	13	17	14
	52	Nyaungdon	17	17	16
	57	Pantanaw	18	19	12
	75	kytelat	9	13	18
	78	Wakema	18	18	13
	17	Yegyi	11	23	24
	49	Zalun	11	17	15
	(Sub)	Ainme	11	19	11
	(Sub)	Ingapu	15	19	24
	(Sub)	Laymyaknar	10	18	20
		Total	249	348	313
Nay Pyi Taw	68	Tatkone	20	18	15
	84	Pyinmana	33	28	25
	47	Lewe	25	34	25
		Mechanized Farm	-	54	39
		Total	78	134	104

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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		
Shan State	92	Kengtung	5	-	-	5	-	-	5	-	-
	85	Shwenyaung	25	2	-	25	2	-	25	2	1
	65	Aungban	10	-	-	10	-	-	10	-	-
	96	Kyaukme	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)	Nantsan	5	-	-	5	-	-	5	-	-
Ayeyawady Region		Total	84	4	-	84	5	-	84	5	2
	51	Patheingyi	10	5	2	10	4	1	10	4	2
	33	Danubyu	16	2	-	17	4	1	17	5	1
	15	Hinthada	15	3	-	15	3	1	15	3	2
	9	Kyaungone	10	3	2	10	4	2	10	4	2
	97	Laputta	10	3	-	12	3	-	12	5	-
	19	Maubin	10	3	-	10	4	-	10	4	1
	53	Mawlamyingunn	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	Nyaungdon	10	3	-	10	3	-	10	4	-
	57	Pantlana	10	3	-	10	3	-	10	3	-
	75	Kyaukse	11	2	-	11	3	1	11	4	1
	78	Wakema	5	2	-	5	3	-	5	3	-
	17	Yegyi	16	4	-	17	4	-	17	5	-
	49	Zalun	10	2	-	10	2	-	10	3	-
	(Sub)	Ainme	10	2	-	10	3	-	10	3	-
	(Sub)	Ingapu	10	2	-	10	2	-	10	3	-
	(Sub)	Laymyaknar	10	2	-	10	2	-	10	3	-
		Total	198	52	8	202	58	8	202	68	13
Nay Pyi Taw	68	Tatkone	12	10	1	12	8	1	12	7	2
	84	Pyinmana	24	10	3	24	7	2	24	7	2
	47	Lewe	25	10	3	25	8	1	25	7	2
		Mechanized Farm	-	-	-	-	-	-	-	-	-
		Total	61	30	7	61	23	4	61	21	6

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in number

States and Regions	A .M .S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
Shan State	92	Kengtung	5	-	-	5	-	-
	85	Shwenyaung	25	1	-	25	2	1
	65	Aungban	9	-	-	10	1	-
	96	Kyaukme	15	2	-	15	2	1
	56	Lashio	15	1	-	15	1	1
	(Sub)	Tachileik	5	-	-	5	-	-
	(Sub)	Kunlone	4	-	-	4	-	-
	(Sub)	Nantsan	5	-	-	5	-	-
		Total	83	4	-	84	6	3
Ayeyawady Region	51	Patheingyi	10	3	1	10	4	2
	33	Danubyu	17	5	1	17	5	2
	15	Hinthada	15	3	2	15	4	2
	9	Kyaungone	12	4	2	12	4	1
	97	Laputta	12	5	-	12	5	3
	19	Maubin	10	3	1	10	3	1
	53	Mawlamyinn	5	4	-	5	4	1
	13	Myanaung	15	4	2	16	5	2
	38	Myaungmya	10	3	-	10	4	1
	52	Nyaungdon	10	4	-	10	4	1
	57	Pantanaw	10	3	-	10	4	1
	75	kytelat	11	4	1	11	4	2
	78	Wakema	5	3	-	5	3	1
	17	Yegyi	16	5	-	16	4	1
	49	Zalun	10	3	-	10	3	1
	(Sub)	Ainme	10	3	-	10	4	1
	(Sub)	Ingapu	10	2	-	10	2	1
	(Sub)	Laymyaknar	10	3	-	10	3	1
		Total	198	64	10	199	69	25
Nay Pyi Taw	68	Tatkone	12	7	2	12	7	3
	84	Pyinmana	24	7	2	24	7	3
	47	Lewe	25	7	2	25	8	2
		Mechanized Farm						
		Total	61	21	6	61	22	8

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, 2017/2018-2022/2023, absolute values in kyat per unit

Crop	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Paddy									
Summer	100 Basket	350,000	579,800	580,000	460,000	520,000	700,000	650,000	951,000
Monsoon	100 Basket	398,000	517,100	595,000	500,000	500,000	650,000	810,000	910,000
Wheat	Ton	371,265	465,206	497,778	518,500	497,700	808,860	847,500	1,058,760
Maize									
Grain	Ton	216,454	326,124	361,290	293,100	305,440	458,260	423,000	754,000
Cobs	100cobs	3,600	11,200	16,291	17,300	18,000	24,000	25,000	25,000
Leaf sheath	Ton	311,111	-	-	-	-	-	-	-
Millet	Ton	259,580	352,740	321,151	407,000	415,000	-	-	-
Pulses									
Matpe(Black gram)	Ton	664,449	1,114,345	555,334	760,480	995,550	1,333,590	1,675,000	2,189,000
Pedisein(Green gram)	Ton	704,255	1,018,290	832,222	1,016,000	1,119,990	1,360,530	1,320,000	1,916,000
Butter bean	Ton	495,241	647,797	1,136,232	922,600	941,400	1,391,890	1,395,700	1,397,000
Bocate(Cow pea)	Ton	432,963	712,491	626,889	889,000	902,200	951,180	987,500	1,002,000
Sultani	Ton	303,535	497,893	722,319	800,000	811,500	1,354,200	1,277,000	1,477,471
Sultapya	Ton	479,266	527,192	473,948	800,000	811,500	1,288,800	1,254,000	1,487,441
Peboke(Soy bean)	Ton	414,592	610,680	855,556	684,440	684,440	1,149,500	1,140,000	1,742,873
Gram(Chick pea)	Ton	591,095	609,083	1,348,667	954,600	957,600	1,381,080	1,570,000	1,953,840
Pelun	Ton	670,573	649,568	598,889	904,000	902,200	1,180,600	1,195,500	1,200,000
Pesingon(Pigeon pea)	Ton	698,131	798,655	612,889	653,300	715,500	1,076,100	1,210,000	2,231,000
Peyin(Rice bean)	Ton	505,226	609,517	734,223	741,500	556,000	880,400	997,500	997,500
Pebyugale(Duffin bean)	Ton	492,046	627,040	827,826	876,500	487,000	1,276,900	1,210,000	1,210,000
Pegyi(Lablab bean)	Ton	750,850	833,923	973,913	1,091,100	1,038,820	1,633,300	1,665,000	1,665,000
Sadawpe(Garden pea)	Ton	509,819	774,741	1,151,111	812,000	933,300	1,695,490	1,667,000	2,787,188
Peyazar(Lentil bean)	Ton	857,353	941,558	1,026,667	1,711,000	1,804,000	1,512,700	1,557,000	1,557,000
Penauk(Krishna mung)	Ton	857,353	698,130	964,444	1,160,400	1,244,400	1,259,900	1,358,000	1,358,000
Pegya(Lima bean)	Ton	383,413	599,082	779,130	844,000	941,400	-	-	-
Groundnut									
Rain	Ton	674,791	1,392,969	1,142,400	1,991,104	1,075,100	1,147,500	1,400,000	1,450,000
Winter	Ton	920,651	1,159,984	1,197,683	1,711,000	1,075,100	1,147,500	1,400,000	1,450,000
Sesamum									
Early	Ton	991,754	1,749,858	1,379,259	-	-	-	2,115,000	3,659,000
Late	Ton	872,663	1,570,263	1,357,433	1,737,500	2,157,040	2,163,800	2,115,000	3,700,000
Mustard	Ton	588,480	753,284	1,088,889	1,047,600	1,050,000	-	-	-
Sunflower	Ton	675,166	872,686	1,400,000	995,500	1,189,970	1,470,000	1,780,000	2,356,000

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in kyat per unit

Crop	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Cotton									
Wagyi	Ton	-	528,887	673,629	673,629	734,868	734,868	796,107	1,286,019
Mahlaing 5/6	Ton	-	528,887	673,629	673,629	734,868	734,868	796,107	1,286,019
Long staple	Ton	622,222	699,998	734,868	796,107	811,417	887,965	1,041,063	1,469,736
Jute (d)									
Special grade	Ton	236,444	404,177	-	-	-	-	-	-
First grade	Ton	217,778	336,814	398,060	489,912	489,912	489,912	489,912	551,151
Second grade	Ton	186,667	244,956	306,200	367,434	367,434	367,434	367,434	367,434
Third grade	Ton	149,333	-	-	-	-	-	-	-
Kenaf (First grade)	Ton	118,222	48,800	398,060	489,912	489,912	489,912	489,912	551,151
Rubber	Ton	1,411,200	1,344,820	1,543,235	1,719,604	1,630,960	2,821,120	2,241,468	2,937,932
Sugarcane	Ton	18,000	30,000	38,000	38,500	33,000	33,000	65,000	100,000
Toddy Palm	Ton	703,111	673,750	-	-	-	-	-	-
Tobacco (Myanmar)	Ton	2,082,500	1,087,187	2,065,350	3,421,000	3,733,320	2,296,500	2,550,000	2,600,000
Tobacco (Virginia)	Ton	1,544,500	812,788	583,100	-	-	-	-	-
Betel nut	Ton	1,225,000	3,193,575	4,654,164	4,044,000	4,044,000	4,776,720	3,735,000	3,735,000
Betel leaves	Ton	2,958,375	2,258,900	3,674,340	3,733,300	4,355,540	3,858,120	3,960,000	3,960,000
Chillies (Dry)	Ton	1,296,050	2,194,588	4,347,965	4,277,800	4,355,500	3,062,000	9,750,000	9,750,000
Chillies (Green)	Ton	395,675	1,050,438	1,775,931	933,300	933,300	1,775,960	1,788,000	1,788,000
Onion	Ton	252,350	744,188	857,346	1,057,800	1,244,440	612,400	655,000	985,000
Garlic	Ton	1,776,250	1,245,212	1,745,312	1,804,400	1,866,660	2,204,640	2,385,000	2,385,000
Potato	Ton	352,188	527,975	704,249	644,000	746,600	1,531,000	1,585,000	1,585,000
Coffee	Ton	2,450,000	2,250,938	3,540,250	3,800,000	3,800,000	3,700,000	5,000,000	5,000,000
Tea (Green)	Ton	490,000	1,251,338	2,296,463	1,866,660	1,866,660	2,694,560	2,800,500	2,800,500
Coconut	Each	400	350	450	500	800	985	1,500	1,500
Tapioca	Ton	155,556	619,850	581,771	622,000	622,000	701,198	712,000	712,000
Plantain	Bunch	2,730	3,050	4,438	3,500	3,500	9,945	-	-
Thanatphet	Ton	322,050	2,143,750	2,143,365	-	-	-	-	-
Dhani	100 byits	12,500	12,500	17,000	-	-	5,400	30,000	31,500
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, 2017/2018-2022/2023, absolute values in thousand

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Cattle	13,609	16,060	17,646	9,907	10,083	10,305	10,663	10,810
Buffalo	2,977	3,535	3,868	1,902	1,942	1,983	2,047	2,073
Sheep & Goat	4,084	7,830	10,733	2,378	2,482	2,585	2,728	2,842
Pig	9,416	15,255	19,273	6,069	6,429	6,779	7,337	7,803
Fowl	156,407	272,096	349,171	76,565	86,837	98,089	117,243	133,911
Duck	14,051	21,895	27,389	7,304	7,983	8,743	10,001	11,487
Turkey, Geese, Muscovy Duck, Quail	1,751	3,072	4,267	4,498	4,590	4,688	4,841	4,908

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, 2017/2018-2022/2023, absolute values

Size	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Total	501	529	551	549	574	592	592	612
1- feet	23	96	111	88	86	98	90	105
2 - feet	44	40	39	32	42	50	54	55
3 - feet	75	9	8	6	14	12	16	15
4 - feet	116	83	73	49	28	13	10	12
5 - feet	75	25	33	69	77	86	86	87
6 - feet	33	48	51	67	83	87	90	92
7 - feet	30	102	103	105	107	109	109	108
8 - feet	56	75	80	80	83	83	83	83
9 - feet	20	20	21	21	21	21	21	22
10 - feet	15	16	15	15	16	16	16	16
10 - feet (above)	14	15	17	17	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, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
TOTAL MEAT	Thousand Viss	1,213,699	1,820,315	1,939,629	565,863	622,211	678,816	707,123	757,451
Beef	Thousand Viss	143,499	222,288	246,416	64,734	66,303	67,663	68,349	69,297
Mutton	Thousand Viss	25,685	47,957	50,654	6,888	7,149	7,422	7,572	7,934
Pork	Thousand Viss	358,451	537,105	564,306	159,906	168,456	177,404	183,085	195,861
Fowl meat	Thousand Viss	622,112	924,147	983,604	301,942	344,265	387,681	408,385	440,231
Duck meat	Thousand Viss	60,118	82,492	88,216	28,311	31,757	34,025	34,934	39,244
Turkey, Geese, Muscovy-Duck, Quail meat	Thousand Viss	3,834	6,326	6,433	4,082	4,281	4,621	4,798	4,884
TOTAL EGGS	Thousand Number	7,827,636	11,616,515	12,644,674	1,789,435	2,286,282	2,725,412	2,870,079	3,264,251
Fowl egg	Thousand Number	7,126,154	10,616,122	11,570,627	1,587,330	1,971,862	2,324,872	2,436,889	2,792,911
Duck egg	Thousand Number	701,482	1,000,393	1,074,047	202,105	314,420	400,540	433,190	471,340
MILK	Thousand Viss	981,664	1,455,423	1,544,223	1,218,374	1,249,413	1,276,534	1,289,636	1,338,273
Fresh Milk <u>a/</u>	Thousand Viss	981,664	1,455,423	1,544,223	1,218,374	1,249,413	1,276,534	1,289,636	1,338,273

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, 2017/2018-2022/2023, absolute values in thousand viss

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
TOTAL	2,548,037	3,424,413	3,599,328	3,677,576	3,685,347	3,720,194	3,754,764	3,826,505
CAPTURE FISHERIES	2,039,783	2,803,185	2,907,107	2,982,802	2,984,143	3,005,315	3,031,102	3,090,358
Freshwater Fisheries	711,853	967,994	976,750	980,940	984,772	987,426	993,969	1,009,566
1. Leasable Fisheries	153,025	207,411	208,840	208,899	210,018	210,659	213,944	215,127
2. Open Fisheries	558,828	760,583	767,910	772,041	774,754	776,767	780,025	794,439
Marine Fisheries	1,327,930	1,835,191	1,930,357	2,001,862	1,999,371	2,017,889	2,037,133	2,080,792
1. In-shore Fisheries	491,334	679,021	714,232	740,689	739,767	746,619	753,739	769,893
2. Off-shore Fisheries	836,596	1,156,170	1,216,125	1,261,173	1,259,604	1,271,270	1,283,394	1,310,899
CULTURE FISHERIES(AQUACULTURE)	508,254	621,228	692,221	694,774	701,204	714,879	723,662	736,147
1. Fish	472,360	583,601	649,480	648,886	655,322	668,591	676,812	688,622
2. Prawn/Shrimp	35,894	37,627	42,741	45,888	45,882	46,288	46,850	47,525

Source: Department of Fisheries.

TABLE 9.31 PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand viss

States and Regions	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
UNION	2,548,037	3,424,413	3,599,328	3,677,576	3,685,347	3,720,194	3,754,764	3,826,505
Kachin State	17,906	20,771	20,497	20,639	20,756	19,852	19,855	19,857
Kayah State	716	942	888	901	908	911	797	813
Kayin State	9,087	13,865	14,084	15,015	15,104	15,153	15,158	14,611
Chin State	732	1,265	1,338	1,374	1,391	1,380	1,411	1,161
Sagaing Region	57,264	84,625	83,568	72,805	74,082	72,873	66,394	67,828
Taninthayi Region	703,135	1,066,626	1,156,746	1,236,101	1,250,141	1,242,753	1,256,614	1,297,231
Bago Region	210,346	286,911	291,871	282,982	284,596	288,083	292,922	297,750
Magway Region	10,080	11,351	11,408	11,415	11,424	11,106	11,544	11,899
Mandalay Region	45,851	46,049	47,407	47,507	47,553	47,393	48,217	48,702
Mon State	165,404	170,085	174,788	173,398	174,254	176,796	179,038	188,170
Rakhine State	152,507	171,718	171,884	175,148	178,187	177,583	178,480	178,500
Yangon Region	226,238	330,993	355,344	358,664	365,035	366,018	367,166	367,797
Shan State	6,265	7,262	7,700	7,429	7,493	7,500	7,438	7,446
Ayeyawady Region	942,506	1,209,259	1,258,870	1,271,261	1,251,491	1,289,885	1,306,813	1,322,001
Nay Pyi Taw	-	2,691	2,935	2,937	2,932	2,908	2,917	2,739

Source : Department of Fisheries.

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Area of Fish and Prawn/Shrimp Ponds	Acre	448,608	479,743	493,392	494,353	498,710	498,936	500,857	511,449
Production of Fish and Prawn/Shrimp	Thousand Viss	508,254	621,228	692,221	694,774	701,204	714,879	723,662	736,147
Total Area of Leased Fisheries	Nos.	3,458	3,312	3,243	3,076	3,055	3,007	3,611	2,703
Production of Leased Fisheries	Thousand Viss	153,025	207,411	208,840	208,899	210,018	210,659	213,944	215,127

Source : Department of Fisheries.

TABLE 9.33 HATCHERIES AND DISTRIBUTION OF FINGERLINGS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Particulars	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Area of hatcheries	Acre	778	809	861	954	954	783	783	783
Fingerlings distribution	Thousand Nos	796,253	608,698	631,168	680,032	718,012	168,937	142,333	101,608
(a)Carp group	Thousand Nos	712,371	478,002	507,850	530,546	563,523	112,639	98,121	66,558
(b)A Variety of Fish	Thousand Nos	83,882	130,696	123,318	149,486	154,489	56,298	44,212	35,050

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, 2017/2018-2022/2023, absolute values in thousand

Year	Hide and Skin	Skin (Goat and Sheep)
2010-2011	1,868	3,175
2015-2016	2,682	4,925
2017-2018	2,972	5,314
2018-2019	350	417
2019-2020	359	437
2020-2021	366	451
2021-2022(Apr-Mar)	371	460
2022-2023(Apr-Mar)	378	478

Source : Livestock Breeding and Veterinary Department.

TABLE 9.35 PRODUCTION OF FEATHER (PRIVATE SECTOR)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand pound

Year	Production
2010-2011	3,025
2015-2016	4,287
2017-2018	4,499
2018-2019	2,074
2019-2020	2,471
2020-2021	2,658
2021-2022(Apr-Mar)	2,792
2022-2023(Apr-Mar)	2,951

Source : Livestock Breeding and Veterinary Department.

TABLE 9.36 PEARL AND SHELL PRODUCTION

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Year	Pearl (Momme)	Shell (Ton)
2010-2011	291,694	74.62
2015-2016	433,612	137.00
2017-2018	443,137	171.12
2018-2019	568,320	272.71
2019-2020	764,151	374.00
2020-2021	851,218	395.87
2021-2022(Apr-Mar)	855,498	347.40
2022-2023(Apr-Mar)	872,350	383.64

Source : Myanma Pearl Enterprise.

TABLE 9.37 PRODUCTION OF HONEY AND BY-PRODUCTS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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 *
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 *
2021-2022(Apr-Mar)	11,678,262	183,128 *	18,216 *
2022-2023(Apr-Mar)	10,032,000	75,724 *	9,372 *

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, 2017/2018-2022/2023, absolute values

Year	State	Private	Total Bee Colonies
2010-2011	8,150	48,350	56,500
2015-2016	6,200	131,976	138,176
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
2021-2022(Apr-Mar)	6,200	210,163	216,363
2022-2023(Apr-Mar)	6,200	210,480	216,680

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, 2017/2018-2022/2023, absolute values

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Fishing Vessel (Off-shore)	2,592	3,041	3,224	3,216	3,216	3,167	3,116	3,079
Small Fishing Boat (In-shore)	29,371	26,414	21,886	19,199	19,191	14,455	18,518	13,907
Fishing Gear (One set of net)	31,101	32,530	28,860	27,427	27,479	20,230	24,484	20,806

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, 2017/2018-2022/2023, absolute values in thousand

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Dosages of vaccination								
Cattle	6,527	7,366	7,926	4,039	3,703	3,405	3,679	3,288
Pig	753	855	699	569	504	446	464	465
Fowl	121,782	25,614	19,055	9,936	8,964	9,164	10,265	8,367
Dosages of treatment								
Cattle	699	917	875	834	845	738	759	791
Pig	830	1,069	1,068	990	1,042	934	965	985
Fowl	2,458	2,336	2,402	2,145	2,341	2,010	2,052	2,206

Source : Livestock Breeding and Veterinary Department.

TABLE 9.41 ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

States and Regions	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
UNION	5,984	28,910	46,710	97,586	125,742	84,920	87,341	93,448
Kachin State	-	60	532	652	1,005	307	220	760
Kayah State	-	74	187	16	-	11	22	80
Kayin State	-	287	267	741	1,107	574	505	718
Chin State	-	112	-	-	-	-	-	-
Sagaing Region	240	1,174	1,662	5,909	7,681	3,443	2,243	1,267
Taninthayi Region	-	187	229	259	283	71	43	24
Bago Region	511	4,821	7,409	15,586	22,629	20,496	20,703	18,525
Magway Region	-	448	1,249	9,189	11,964	10,920	9,112	8,772
Mandalay Region	2,458	2,681	6,071	15,161	25,591	7,807	9,922	25,137
Mon State	495	2,030	2,562	3,139	3,841	3,951	4,279	5,009
Rakhine State	-	151	109	302	308	286	413	392
Yangon Region	2,280	14,735	22,533	32,476	33,152	25,793	26,891	19,984
Shan State	-	295	489	2,973	2,915	2,148	2,749	1,929
Ayeyawady Region	-	451	2,109	9,104	11,052	5,576	6,674	7,324
Nay Pyi Taw	-	1,404	1,302	2,079	4,214	3,537	3,565	3,527

Source : Livestock Breeding and Veterinary Department.

TABLE 9.42 ANIMAL FEED REQUIREMENTS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in thousand metric ton

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Straw	18,117	21,385	22,766	12,763	13,351	13,657	13,813	13,988
Paddy	65	82	89	65	71	74	76	77
Broken rice	8,462	14,183	16,719	3,877	4,667	5,347	5,606	5,777
Bran	1,436	1,595	1,749	964	1,060	1,061	1,086	1,242
Cow bran	2,822	4,569	5,348	1,772	1,982	2,095	2,155	2,283
Prawn dust	998	1,013	1,134	646	740	722	747	939
Maize	279	345	423	166	196	187	195	261
Oil cake	1,878	2,289	2,538	1,270	1,382	1,399	1,429	1,569
Chick pea and Pigeon pea bran	118	237	286	64	69	72	73	76
Salt	333	428	477	214	231	238	242	252

Source : Livestock Breeding and Veterinary Department.

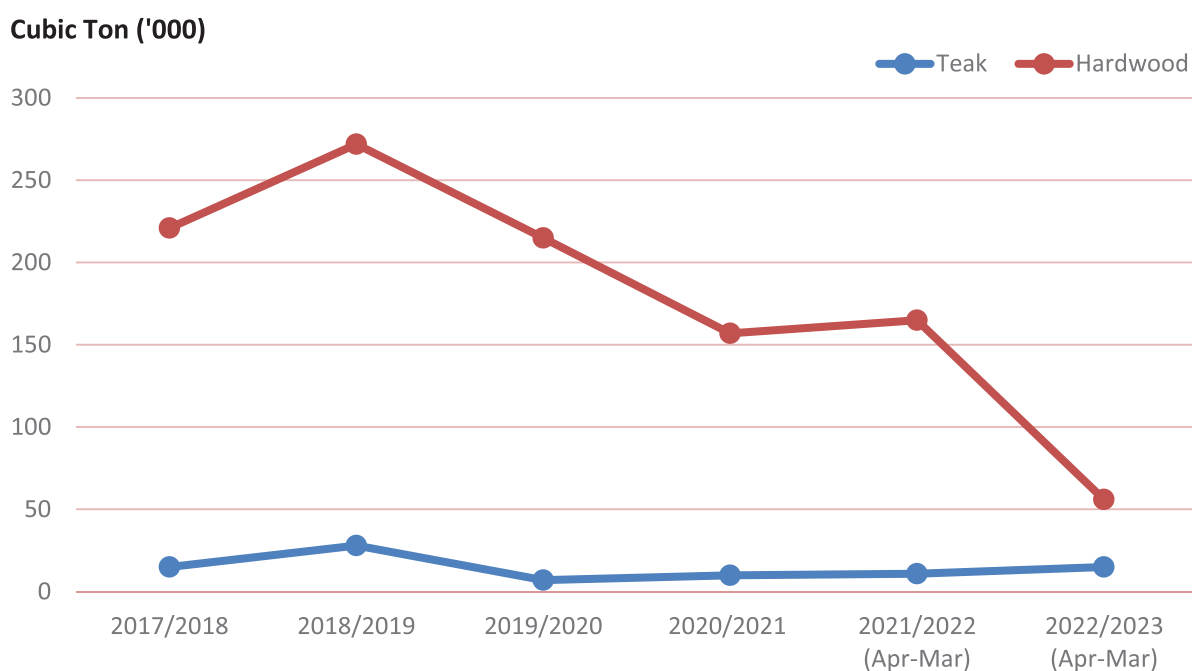


10

Forestry

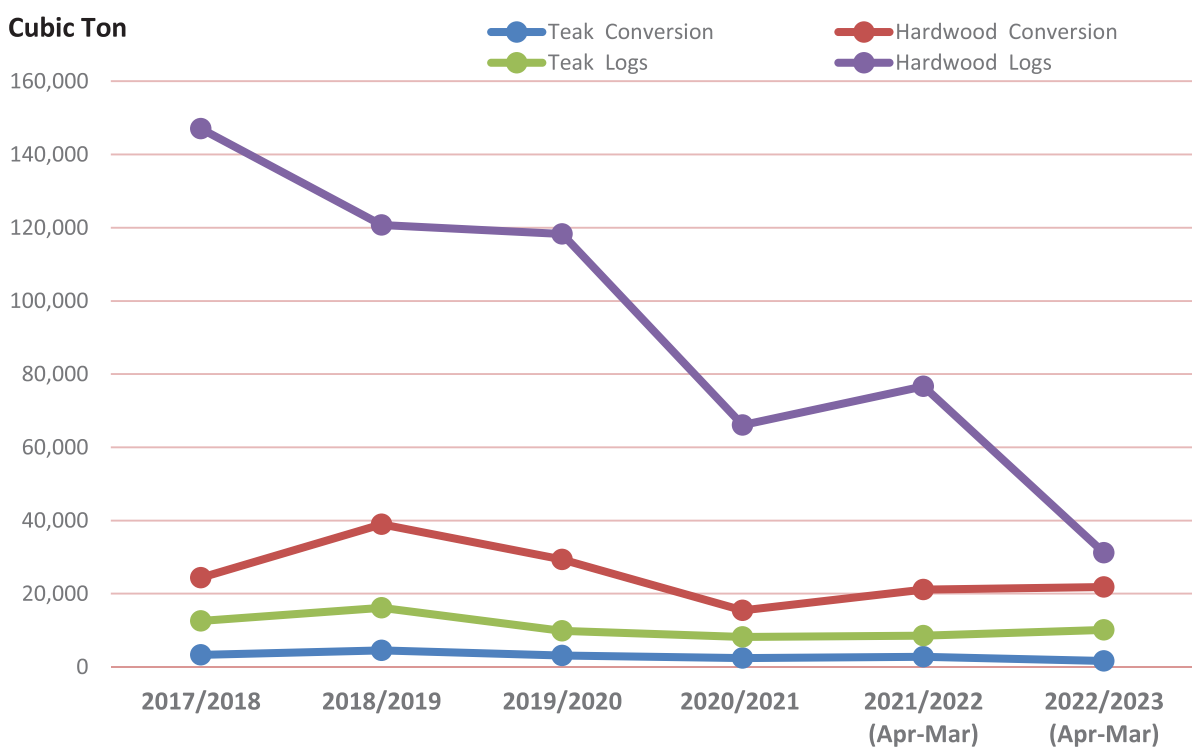
Around **42.19(p)** % of devoted total land was **forest** cover area, approximately **110,209(p)** square - miles in 2022-2023. | **Permanent forest estate** was made up of **reserved forest & protected public forest area** and **protected area system (PAS)** which were **68,782.84** and **16,810.67** square-miles respectively in 2022-2023. | Major forest production was **Teak** and **Hardwood Logs**, with a production of **14,484** and **55,599** cubic tons respectively in 2022-2023. | The total number of working elephants used in **timber** extraction was **1,136**.

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, 2017/2018-2022/2023, 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
	2017-2018	261,228	66,385.71	15,127.64
	2018-2019	261,228	67,152.84	15,286.23
	2019-2020	261,228	67,406.14	15,889.75
	2020-2021	261,228	67,559.66	15,889.75
	2021-2022(Apr-Mar) (pa)	261,228	68,647.80	16,797.84
	2022-2023(Apr-Mar) (pa)	261,228	68,782.84	16,810.67
Kachin State	2010-2011	34,379	6,294.85	7,726.80
	2015-2016	34,379	7,203.74	6,053.80
	2017-2018	34,379	7,203.27	6,169.83
	2018-2019	34,379	7,199.12	7,874.25
	2019-2020	34,379	7,199.12	8,445.65
	2020-2021	34,379	7,199.12	8,445.65
	2021-2022(Apr-Mar) (pa)	34,379	7,841.76	6,772.65
	2022-2023(Apr-Mar) (pa)	34,379	7,841.75	6,772.65
Kayah State	2010-2011	4,530	2,449.61	-
	2015-2016	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	4,530	2,440.94	-
	2021-2022(Apr-Mar) (pa)	4,530	2,440.94	54.66
	2022-2023(Apr-Mar) (pa)	4,530	2,440.94	54.66
Kayin State	2010-2011	11,731	3,492.37	115.50
	2015-2016	11,731	3,469.54	115.50
	2017-2018	11,731	3,490.76	115.50
	2018-2019	11,731	3,560.52	206.03
	2019-2020	11,731	3,560.52	206.15
	2020-2021	11,731	3,560.52	206.15
	2021-2022(Apr-Mar) (pa)	11,731	3,560.44	206.15
	2022-2023(Apr-Mar) (pa)	11,731	3,560.44	206.15
Chin State	2010-2011	13,907	1,995.70	275.50
	2015-2016	13,907	1,998.27	325.78
	2017-2018	13,907	2,015.98	325.78
	2018-2019	13,907	2,021.84	393.76
	2019-2020	13,907	2,097.35	393.76
	2020-2021	13,907	2,097.35	393.76
	2021-2022(Apr-Mar) (pa)	13,907	2,096.91	509.50
	2022-2023(Apr-Mar) (pa)	13,907	2,103.63	522.33

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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
	2017-2018	36,534	11,752.15	5,799.89
	2018-2019	36,534	12,025.60	4,126.90
	2019-2020	36,534	12,114.19	4,126.90
	2020-2021	36,534	12,114.19	4,126.90
	2021-2022(Apr-Mar) (pa)	36,534	12,152.71	6,393.29
	2022-2023(Apr-Mar) (pa)	36,534	12,190.24	6,393.29
Taninthayi Region	2010-2011	16,736	4,854.25	754.46
	2015-2016	16,736	5,293.00	754.32
	2017-2018	16,736	5,301.38	754.32
	2018-2019	16,736	5,301.58	754.32
	2019-2020	16,736	5,303.66	754.32
	2020-2021	16,736	5,303.66	754.32
	2021-2022(Apr-Mar) (pa)	16,736	5,302.78	754.32
	2022-2023(Apr-Mar) (pa)	16,736	5,309.11	754.32
Bago Region	2010-2011	15,214	6,206.89	40.00
	2015-2016	15,214	6,144.37	419.59
	2017-2018	15,214	6,144.37	419.59
	2018-2019	15,214	6,141.76	419.59
	2019-2020	15,214	6,141.76	419.59
	2020-2021	15,214	6,140.78	419.59
	2021-2022(Apr-Mar) (pa)	15,214	6,136.94	419.59
	2022-2023(Apr-Mar) (pa)	15,214	6,134.60	419.59
Magway Region	2010-2011	17,305	4,049.39	180.96
	2015-2016	17,305	4,086.21	181.48
	2017-2018	17,305	4,161.93	181.48
	2018-2019	17,305	4,242.95	181.47
	2019-2020	17,305	4,251.05	181.47
	2020-2021	17,305	4,271.59	181.47
	2021-2022(Apr-Mar) (pa)	17,305	4,292.13	229.44
	2022-2023(Apr-Mar) (pa)	17,305	4,326.29	229.44
Mandalay Region	2010-2011	14,295	3,712.13	130.08
	2015-2016	14,295	3,602.40	175.59
	2017-2018	14,295	3,621.53	175.59
	2018-2019	14,295	3,628.10	130.06
	2019-2020	14,295	3,632.43	130.06
	2020-2021	14,295	3,623.46	130.06
	2021-2022(Apr-Mar) (pa)	14,295	3,687.96	175.59
	2022-2023(Apr-Mar) (pa)	14,295	3,710.40	175.59

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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
	2017-2018	4,748	828.06	68.98
	2018-2019	4,748	828.20	69.64
	2019-2020	4,748	828.19	69.64
	2020-2021	4,748	828.19	69.64
	2021-2022(Apr-Mar) (pa)	4,748	828.07	69.64
	2022-2023(Apr-Mar) (pa)	4,748	828.07	69.64
Rakhine State	2010-2011	14,200	2,650.54	677.88
	2015-2016	14,200	2,617.12	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	14,200	3,645.77	677.88
	2021-2022(Apr-Mar) (pa)	14,200	3,784.97	713.78
	2022-2023(Apr-Mar) (pa)	14,200	3,784.97	713.78
Yangon Region	2010-2011	3,927	415.09	2.41
	2015-2016	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	3,927	419.82	2.41
	2021-2022(Apr-Mar) (pa)	3,927	419.82	2.41
	2022-2023(Apr-Mar) (pa)	3,927	447.58	2.41
Shan State	2010-2011	60,155	11,893.98	474.39
	2015-2016	60,155	13,332.47	383.27
	2017-2018	60,155	13,334.14	383.27
	2018-2019	60,155	13,455.58	428.80
	2019-2020	60,155	13,501.70	428.80
	2020-2021	60,155	13,505.43	428.80
	2021-2022(Apr-Mar) (pa)	60,155	13,693.53	443.70
	2022-2023(Apr-Mar) (pa)	60,155	13,695.98	443.70
Ayeyawady Region	2010-2011	13,567	2,780.27	53.12
	2015-2016	13,567	2,341.33	53.12
	2017-2018	13,567	2,408.84	53.12
	2018-2019	13,567	2,408.84	53.12
	2019-2020	13,567	2,408.84	53.12
	2020-2021	13,567	2,408.84	53.12
	2021-2022(Apr-Mar) (pa)	13,567	2,408.84	53.12
	2022-2023(Apr-Mar) (pa)	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, 2017/2018- 2022/2023, 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
2017-2018	65,529	877	20	66,386
2018-2019	66,487	675	9	67,153
2019-2020	67,153	255	2	67,406
2020-2021	67,406	163	10	67,560
2021-2022(Apr-Mar)	68,024	628	4	68,648
2022-2023(Apr-Mar)	68,648	140	5	68,783

Notes : RF=Reserved Forest
PPF=Protected Public Forest

Source : Forest Department.

TABLE 10.03 FOREST COVER STATUS IN MYANMAR

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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
2017-2018	112,127	42.92
2018-2019	112,127	42.92
2019-2020	110,209	42.19
2020-2021	110,209	42.19
2021-2022(Apr-Mar)	110,209 (p)	42.19 (p)
2022-2023(Apr-Mar)	110,209 (p)	42.19 (p)

Notes : 1. The forest cover is described as mentioned in FRA 2010, FRA 2015 and FRA 2020.

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 28544thousand hectares (110209 sq-mile) and this is estimated based on the figures of 2010 and 2015.

5. The forest cover for 2021-2022 and 2022-2023 are provisional data.

Source : Forest Department.

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, 2017/2018 - 2022/2023, absolute values in Cubic Ton

States and Regions	Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
UNION	Total	1,530,402	692,066	236,182	299,259	221,975	166,218	175,698	70,083
	Teak	232,517	70,826	14,815	27,568	7,259	9,556	10,678	14,484
	Hardwood	1,297,885	621,240	221,367	271,691	214,716	156,662	165,020	55,599
Kachin State	Total	161,196	24,835	819	3,029	3,356	1,338	1339	-
	Teak	684	448	9	-	-	-	-	-
	Hardwood	160,512	24,387	810	3,029	3,356	1,338	1339	-
Kayah State	Total	9,438	4,126	589	-	-	-	-	-
	Teak	2,390	2,170	97	-	-	-	-	-
	Hardwood	7,048	1,956	492	-	-	-	-	-
Kayin State	Total	10,997	1,610	26	-	-	-	-	-
	Teak	362	50	-	-	-	-	-	-
	Hardwood	10,635	1,560	26	-	-	-	-	-
Chin State	Total	4,864	6,696	4,315	5,697	3,175	3,351	3351	-
	Teak	-	1,082	977	650	502	19	19	-
	Hardwood	4,864	5,614	3,338	5,047	2,673	3,332	3332	-
Sagaing Region	Total	465,309	342,113	114,397	139,676	124,837	97,574	70,226	20,712
	Teak	38,310	24,290	6,372	3,001	1,261	2,422	801	300
	Hardwood	426,999	317,823	108,025	136,675	123,576	95,152	69,425	20,412
Taninthayi Region	Total	29,333	32,281	6,747	10,427	5,165	4,403	5,974	2,675
	Teak	-	-	-	-	-	-	-	-
	Hardwood	29,333	32,281	6,747	10,427	5,165	4,403	5,974	2,675
Bago Region	Total	276,483	56,744	3,301	2,941	2,440	2,496	3,851	395
	Teak	37,072	6,794	311	-	79	-	-	-
	Hardwood	239,411	49,950	2,990	2,941	2,361	2,496	3,851	395

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016, 2017/2018 - 2022/2023, absolute values in Cubic Ton

States and Regions	Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Magway Region	Total	47,396	21,990	19,924	18,656	16,114	6,785	6,081	5,139
	Teak	1,030	2,065	482	388	-	479	479	-
	Hardwood	46,366	19,925	19,442	18,268	16,114	6,306	5,602	5,139
Mandalay Region	Total	261,464	104,862	69,600	62,887	41,278	35,584	65,575	19,747
	Teak	103,124	12,323	5,286	11,245	1,936	3,670	5,940	1,138
	Hardwood	158,340	92,539	64,314	51,642	39,342	31,914	59,635	18,609
Mon State	Total	10,737	4,006	-	-	-	-	-	-
	Teak	-	4	-	-	-	-	-	-
	Hardwood	10,737	4,002	-	-	-	-	-	-
Rakhine State	Total	14,599	4,431	1,516	13,301	3,310	-	-	-
	Teak	-	295	-	-	-	-	-	-
	Hardwood	14,599	4,136	1,516	13,301	3,310	-	-	-
Yangon Region	Total	-	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-	-
Shan State	Total	177,134	52,628	5,039	25,626	12,100	8,327	10,967	18,423
	Teak	49,341	20,975	1,120	12,284	3,481	2,966	3,439	13,046
	Hardwood	127,793	31,653	3,919	13,342	8,619	5,406	7,528	5,377
Ayeyawady Region	Total	61,452	28,487	5,511	10,295	5,678	2,619	4,410	1,255
	Teak	204	-	-	-	-	-	-	-
	Hardwood	61,248	28,487	5,511	10,295	5,678	2,619	4,410	1,255
Nay Pyi Taw	Total	-	7,257	4,398	6,724	4,522	3,696	3,924	1,737
	Teak	-	330	161	-	-	-	-	-
	Hardwood	-	6,927	4,237	6,724	4,522	3,696	3,924	1,737

Source : Myanma Timber Enterprise.

TABLE 10.05 PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION

Years 2010/2011, 2015/2016, 2017/2018 - 2022/2023, 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
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	6,366	8,847	8,847	9,556	96,537	177,829	177,829	156,662
2021-2022(Apr-Mar)	-	241	241	10678	-	7013	7013	165,020
2022-2023(Apr-Mar)	-	-	-	14,484	-	-	-	55,599

Source : Myanma Timber Enterprise.

TABLE 10.06 PRODUCTION AND DISTRIBUTION OF TEAK

Years 2010/2011, 2015/2016, 2017/2018 - 2022/2023, absolute values in Cubic Ton

Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Teak (Logs)								
Production	497,506	201,705	116,264	101,137	62,157	61,767	62,811	44,607
Opening Stock at saw mills	264,989	66,180	79,553	52,726	40,473	37,044	36,518	29,329
Arrival at mills during the year*	232,517	70,826	14,815	27,568	7,259	9,556	10,678	14,484
Border trade	-	-	-	-	-	-	-	-
Others**	-	64,699	21,896	20,843	14,425	15,167	15,615	794
Distribution during the year	497,506	201,705	116,264	101,137	62,157	61,767	62,811	44,607
Saw mills	25,646	14,400	10,346	9,929	4,252	1,516	1,789	3,964
Local sales	1,142	15,789	12,544	16,154	9,820	8,208	8,491	10,129
Export	229,381	-	-	-	-	-	-	-
Local sales in US\$	-	108,982	37,079	32,985	11,041	14,452	22,353	9,225
Wood Base Industries	-	-	-	1,596	-	775	849	2,905
Border trade	-	-	-	-	-	-	-	-
Others**	21,741	-	-	-	-	-	-	-
Stock	219,596	62,534	56,295	40,473	37,044	36,816	29,329	18,384
Teak (Sawn Timber)								
Production	20,714	21,846	13,234	11,579	6,411	6,472	7,325	6,508
Opening Stock at saw mills	6,657	9,451	5,820	3,360	2,912	1,802	3,004	2,884
Sawn timber during the year	14,057	5,959	4,275	4,380	2,010	767	910	1,836
Wood Base Industries	-	-	-	-	-	274	446	1,788
Others**	-	6,436	3,139	3,839	1,489	3,629	2,966	-
Distribution during the year	20,714	21,846	13,234	11,579	6,411	6,472	7,325	6,508
Local sales	2,361	3,506	3,310	4,484	3,081	2,394	2,762	1,656
Export	4,040	11,845	7,046	4,183	1,528	477	1,324	923
Wood Base Industries	-	-	-	-	-	401	355	501
Others**	-	-	-	-	-	-	-	-
Stock	14,313	6,495	2,878	2,912	1,802	3,200	2,884	3,428

Note : *Includes timber at terminal deport

Source : Myanmar Timber Enterprise.

**Adjusted Stock

TABLE 10.07 PRODUCTION AND DISTRIBUTION OF HARDWOOD

Years 2010/2011, 2015/2016, 2017/2018- 2022/2023, absolute values in Cubic Ton

Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Hardwood (Logs)								
Production	1,642,785	779,593	351,216	324,174	254,677	210,267	215,554	96,626
Opening Stock at saw mills	179,915	105,283	121,889	21,464	39,961	43,002	42,350	33,316
Arrival at mills during the year*	1,297,885	621,240	221,367	271,691	214,716	156,662	165,020	55,599
Border trade	-	-	-	-	-	-	-	-
Others**	164,985	53,070	7,960	31,019	-	10,603	8,184	7,711
Distribution during the year	1,642,785	779,593	351,216	324,174	254,677	210,267	215,554	96,626
Saw mills	394,538	73,396	36,746	46,361	33,883	15,936	28,082	27,484
Local sales	73,875	290,715	147,060	120,689	118,243	66,042	76,644	31,167
Export	761,754	-	-	-	-	-	-	-
Local sales for US\$	-	262,657	130,474	86,684	45,256	41,879	49,185	14,887
Wood Base Industries	71,283	-	-	30,479	-	19,243	28,327	13,867
Raw For Industry	37,881	-	-	-	-	-	-	-
Others**	207,596	-	-	-	14,293	-	-	-
Stock	95,858	152,825	36,936	39,961	43,002	67,167	33,316	9,221
Hardwood (Sawn Timber)								
Production	303,753	57,332	31,950	48,058	37,633	39,108	48,466	37,318
Opening Stock at saw mills	36,772	8,332	4,993	8,754	9,025	8,296	9,823	11,056
Sawn timber during the year	259,010	44,490	20,496	29,157	20,881	9,864	17,755	17,001
Wood Base Industries	-	-	-	-	-	13,372	15,732	6,418
Others**	7,971	4,510	6,461	10,147	7,727	7,576	5,156	2,843
Distribution during the year	303,753	57,332	31,950	48,058	37,633	39,108	48,466	37,318
Local sales	236,406	43,605	24,344	38,986	29,337	15,462	21,153	21,857
Local sales for US\$	-	395	93	-	-	-	-	-
Wood Base Industries	-	-	-	-	-	14,646	16,135	8,486
Export	470	-	-	47	-	-	113	193
Others**	37,286	3	-	-	-	-	9	-
Stock	29,591	13,329	7,513	9,025	8,296	9,000	11,056	6,782

Note : *Include timber at terminal depot

**Adjusted Stock

Source : Myanma Timber Enterprise.

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

Years 2010/2011, 2015/2016, 2017/2018 - 2022/2023, absolute values in Cubic Ton

States and Regions	Description	2010-2011		2015-2016		2017-2018		2018-2019	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	Throughput	25,746	410,000	14,400	73,396	10,346	36,746	9,929	46,361
	Outturn	14,057	259,010	5,959	44,490	4,320	22,613	4,380	29,157
Kachin State	Throughput	-	26,682	-	-	-	-	-	-
	Outturn	-	15,788	-	-	-	-	-	-
Kayah State	Throughput	51	8,407	-	-	-	-	-	-
	Outturn	26	2,880	-	-	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	730	70,685	621	15,944	665	15,033	640	18,027
	Outturn	382	48,684	283	9,336	313	8,971	350	11,260
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	4,388	112,381	1,684	30,567	-	2,797	-	3,412
	Outturn	2,604	71,422	840	18,741	-	1,725	-	2,040
Magway Region	Throughput	-	26,282	-	5,045	-	2,043	-	3,201
	Outturn	-	16,470	-	3,004	-	1,240	-	1,932
Mandalay Region	Throughput	1,569	80,738	475	8,816	276	10,675	259	11,113
	Outturn	1,039	31,655	275	5,525	179	6,721	161	7,155
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	9,384	-	8,958	-
	Outturn	9,971	14,673	4,521	2,406	3,819	-	3,834	-
Shan State	Throughput	-	26,971	-	-	-	-	-	-
	Outturn	-	17,667	-	-	-	-	-	-
Ayeyawady Region	Throughput	64	33,690	-	200	-	2,297	-	5,986
	Outturn	35	19,814	-	135	-	1,514	-	3,830
Nay Pyi Taw	Throughput	-	-	93	8,327	21	3,901	72	4,622
	Outturn	-	13,907	40	5,039	9	2,442	35	2,940

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in Cubic Ton

States and Regions	Description	2019-2020		2020-2021		2021-2022 (Apr-Mar)		2022-2023 (Apr-Mar)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	Throughput	4,252	33,883	1516	15,936	1,789	28,082	3,964	27,484
	Outturn	2,010	20,881	767	9,864	910	17,512	1,836	16,472
Kachin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayah State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	242	13,442	92	5,648	98	8,972	12	12,330
	Outturn	162	8,205	49	3,451	48	5,472	5	7,325
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	-	2,176	-	1,693	-	2,457	-	1,429
	Outturn	-	1,306	-	1,018	-	1,477	-	883
Magway Region	Throughput	-	3,320	-	1,333	-	1,883	-	2,105
	Outturn	-	2,005	-	778	-	1,137	-	1,266
Mandalay Region	Throughput	119	8,893	61	4,075	144	8,352	186	9,480
	Outturn	71	5,562	35	2,636	89	5,453	107	5,705
Mon State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Rakhine State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Yangon Region	Throughput	3,748	-	1363	-	1,547	107	3,199	41
	Outturn	1,709	-	683	-	773	70	1,504	27
Shan State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Ayeyawady Region	Throughput	-	2,552	-	1,145	-	2,865	-	484
	Outturn	-	1,591	-	683	-	1,721	-	292
Nay Pyi Taw	Throughput	143	3,500	-	2,042	-	3,446	567	1,615
	Outturn	68	2,212	-	1,298	-	2,182	220	974

Source : Myanma Timber Enterprise.

TABLE 10.09 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD

Years 2010/2011, 2015/2016, 2017/2018 - 2022/2023, absolute values in Cubic Ton and Sheet

Description	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Teak Conversion	Cubic Ton	1,928	3,506	3,310	4,484	3,081	2,394	2,762	1,656
Hardwood Conversion	Cubic Ton	202,906	43,605	24,344	38,986	29,337	15,462	21,153	21,857
Teak Logs	Cubic Ton	1,076	15,789	12,544	16,154	9,820	8,208	8,491	10,129
Hardwood Logs	Cubic Ton	59,979	290,715	147,060	120,689	118,243	66,042	76,644	31,167
Plywood	Sheet	64,958	84,246	6,576	1,040	364	1,724	-	3,015

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, 2017/2018-2022 /2023, absolute values in Acre

Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
GRAND TOTAL	37,065	4,900	162,377	167,370	159,618	127,237	31,139	26,492
COMMERCIAL PLANTATION	34,250	3,850	14,970	17,215	17,370	16,395	16,395	12,835
Teak	30,885	2,750	10,770	12,470	13,010	11,970	11,970	9,710
Hardwood Group 1	2,415	1,100	4,200	4,745	4,360	4,425	4,425	3,125
a.Pyinkadoe	2,115	600	3,200	3,495	3,335	3,500	3,500	2,550
b.Padauk	300	300	600	750	600	600	600	400
Others	-	-	-	-	-	-	-	-
Pinus Species	950	200	400	500	425	325	325	175
LOCAL SUPPLY PLANTATION	2,265	700	5,287	6,548	6,323	6,460	6,460	6,204
Fuel Wood	-	-	2,207	3,698	3,348	3,515	3,515	3,239
Mangrove	2,265	700	3,080	2,850	2,975	2,945	2,945	2,965
INDUSTRIAL PLANTATION	-	-	-	-	-	-	-	-
Euclyptus Species	-	-	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-	-
Tung Oil Tree	-	-	-	-	-	-	-	-
WATERSHED PLANTATION	550	350	2,250	2,330	2,585	1,710	1,710	1,485
PRIVATE PLANTATION	-	-	9,409	19,283	11,340	6,466	6,574	5,968
Teak	-	-	5,461	4,825	1,677	200	200	100
Hardwood	-	-	3,648	13,872	8,401	5,378	5,463	5,241
Bamboo	-	-	300	586	1,262	888	911	627
COMMUNITY FOREST	-	-	130,461	121,994	122,000	96,206	101,459	52,377

Source : Forest Department.

TABLE 10.11 ESTABLISHMENT OF PLANTATION IN DRY ZONE

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in Acre

Regions	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Total	17,307	5,000	3,888	4,000	4,588	3,950	3,950	3,190
Sagaing Region	3,500	1,000	1,000	1,000	1,138	950	950	80
Mandalay Region	4,750	1,500	1,050	1,200	1,550	1,200	1,200	1,435
Magway Region	9,057	2,500	1,838	1,800	1,900	1,800	1,800	1,675

Source : Dry Zone Greening Department.

TABLE 10.12 ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values in Acre

Description	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Total	17,307	5,000	3,888	4,000	4,588	3,950	3,950	3,190
Village Fuel wood Plantation	9,295	3,000	1,888	1,600	1,988	1,700	1,700	1,445
Watershed Plantation	6,562	850	650	1,000	1,200	900	900	750
Research Plantation	-	-	-	-	-	-	-	-
Mountain Plantation	1,450	800	1,000	1,000	1,000	1,000	1,000	675
Others	-	350	350	400	400	350	350	320

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, 2017/2018-2022/2023, absolute values in Acre

Regions	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Total	120,000	50,000	41,000	41,000	82,000	82,000	30,000	30,000
Sagaing Region	22,000	10,000	9,000	9,000	18,000	18,000	2,000	2,000
Mandalay Region	17,500	15,000	12,000	12,000	24,000	24,000	11,000	11,000
Magway Region	80,500	25,000	20,000	20,000	40,000	40,000	17,000	17,000

Source : Dry Zone Greening Department.

TABLE 10.14 UTILIZATION OF FUELWOOD SUBSTITUTE ENERGY IN DRY ZONE

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Item	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Improved Stoves	No.	8,009	15,678	34,771	36,002	22,956	35,259	89,566	34,672
Briquettes	No.	4,049,500	3,868,521	3,983,468	3,410,336	3,242,826	3,098,400	4,663,256	3,106,688
Farm Waste	Ton	15,010	157,247	154,223	144,347	143,800	139,528	209,735	140,281

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, 2017/2018-2022/2023, absolute values

Description	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Area & number of trees at the beginning of the year									
Number of trees	Thousand No.	38,728	42,588	42,919	43,954	44,516	45,101	45,101	45,640
Area	Acre	860,616	946,401	953,751	976,766	989,236	1,002,246	1,002,246	1,014,216
Area & trees planted during the year									
Number of trees	Thousand No.	1,390	124	484	561	585	539	539	437
Area	Acre	30,885	2,750	10,770	12,470	13,010	11,970	11,970	9,710
Area & trees planted at the end of the year									
Number of trees	Thousand No.	40,118	42,712	43,403	44,516	45,101	45,640	45,640	46,077
Area	Acre	891,501	949,151	964,521	989,236	1,002,246	1,014,216	1,014,216	1,023,926

Source : Forest Department.

TABLE 10.16 PLANTATION OF HARDWOOD TREES

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Description	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Area & number of trees at the beginning of the year									
Number of trees	Thousand No.	54,487	55,328	55,560	56,436	56,882	57,329	57,329	57,737
Area	Acre	1,210,830	1,229,510	1,234,660	1,254,130	1,264,055	1,273,975	1,273,975	1,283,055
Area & trees planted during the year									
Number of trees	Thousand No.	278	97	429	447	446	409	409	341
Area	Acre	6,180	2,150	9,530	9,925	9,920	9,080	9,080	7,575
Area & trees planted at the end of the year									
Number of trees	Thousand No.	54,765	55,425	55,988	56,882	57,329	57,737	57,737	58,078
Area	Acre	1,217,010	1,231,660	1,244,190	1,264,055	1,273,975	1,283,055	1,283,055	1,290,630

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, 2017/2018-2022/2023, absolute values in tree

States and Regions	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
UNION	129,518	36,979	6,275	2,560	3,429	-	-	-
Kachin State	-	1,612	-	-	-	-	-	-
Kayah State	2,185	334	-	-	-	-	-	-
Kayin State	333	-	-	-	-	-	-	-
Chin State	6,609	2,050	480	400	800	-	-	-
Sagaing Region	34,333	21,001	2,215	510	1,629	-	-	-
Bago Region	43,147	2,759	-	-	-	-	-	-
Magway Region	13,885	2,457	920	310	1,000	-	-	-
Mandalay Region	464	-	-	-	-	-	-	-
Rakhine Region	-	-	-	-	-	-	-	-
Yangon Region	-	-	-	-	-	-	-	-
Shan State	28,237	6,667	2,660	1,340	-	-	-	-
Ayeyawady Region	325	-	-	-	-	-	-	-
Nay Pyi Taw	-	99	-	-	-	-	-	-

Source : Forest Department.

TABLE 10.18 FOREST OPERATIONS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Categories	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Girdling & GT Marking	Tree	129,518	36,979	6,275	2,560	3,429	-	-	-
SF Marking	Tree	714,814	275,643	163,217	105,566	89,732	-	-	-
Artificial Regeneration	Acre	37,065	4,900	20,300	22,540	26,298	21,170	21050	17,285
Natural Regeneration	Acre	47,445	38,155	57,220	41,309	49,899	53,836	23,530	13,700
Improvement Felling	Acre	28,229	6,705	7,034	501	6,875	7,407	2,774	-
Weeding	Acre	256,780	41,939	29,450	96,346	83,653	81,210	81,210	75,814
Thinning	Acre	10,729	11,570	28,040	26,684	30,306	26,972	15,035	10,563
Climber Cutting	Acre	260,560	209,998	124,765	62,547	110,603	71,437	68,298	-
Repair of Forest Road	ML	1,261	1,321	1,260	1,083	1,243	1,048	763	654
Repair of Reserve Boundary	ML	1,188	1,580	1,635	1,415	1,497	1,297	623	647
Repair of Compt Boundary	ML	1,180	1,545	1,269	1,179	1,226	1,045	1,265	622
Fire Protection	Acre	250,312	59,916	34,590	43,075	46,632	68,997	63,750	72,427
Reservation	Sq.ML	630	18	877	675	255	163	468	140

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, 2017/2018-2022/2023, absolute values

Description	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Apr-Mar)	2022-2023 (Apr-Mar)
Firewood	(000) Cu-Ton	20,683	20,911	21,175	20,033	21,566	21,597	22,835	19,405
Charcoal	(000) Cu-Ton	212	233	166	149	140	105	107	118
Bamboo	(000) No.	1,346,156	1,213,301	1,172,205	1,187,116	1,180,169	1,142,327	7,923	6,476
Rattan	(000) No.	38,506	35,769	32,986	34,573	33,590	33,862	38	34
Cutch	(000) Viss	406	153	143	141	148	146	182	155
Indwe-Pwenyet	(000) Viss	233	260	197	199	154	109	112	127
Kanyin Resin	Viss	663	675	470	470	325	675	825	675
Turpentine	(000)Viss	45	1	-	1	4	2	1	1
Dani-Thetke	(000)Byit	1,064,007	932,263	921,705	927,457	992,467	910,983	20,741	28,994
Honey	(000)Viss	43	51	52	54	53	50	50	51
Bees-wax	Viss	1,120	1,193	1,101	1,088	927	528	431	756
Bat's Guano	(000)Viss	350	379	195	218	192	170	149	175
Orchids	(000)No.	24	20	-	-	-	-	-	-
Edible Bird's Nest	Viss	1,376	1,512	1,588	1,454	1,452	1,272	1312	1,193
Lac	(000)Viss	116	66	44	25	29	42	37	39
Barks	(000)Viss	1,417	1,227	771	758	649	408	421	492
Thanatkha	(000)Viss	283	249	88	28	30	21	21	20
Jute	(000)Viss	83	77	315	321	316	314	327	274
Bastard sandal Wood	(000)Viss	5	8	2	2	2	2	3	1
Cardanon	(000)Viss	498	58	43	56	21	11	7	15
Serpent wood	(000)Viss	32	31	25	22	20	10	7	9
Lacquer	(000)Viss	31	33	31	30	16	18	17	11
Natsaygamone	Viss	-	-	700	1,643	1,645	1,648	1649	1,665
Thangarzingamone	Viss	-	-	700	1,643	1,645	1,648	1,649	1,665

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 2022/2023, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
1	Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25° 15' & 25° 35', Between E 97° 14' & 97° 20'	1927	47.13	Gaur,Banteng, Sambar, Leopard, Bear.
2	Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28° 05' & E 97° 44'	1998	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, Mongooses.
7	Inkhainbon National Park	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2017	116.03	Leopard, Gaur, Sambar, Hog Deer, Leaf Deer, Red Serow, Bear, Wild dog, Pangolin, Wild cats, Monkeys, Wild boar, Birds, Snakes, Aquatic Fauna.
8	Emorbom National Park	Kachin State	Terrestrial	2020	603.40	Macaques, Red Panda, Takin, Red Serow, Bear, Wild Dog, Barking deer,
9	Panthi Taung Wildlife Sanctuary	Kaya State	N 19° 3' & E 97° 27'	2022	540.68	Wild Dog Barking deer, Bird.
10	Kahilu Wildlife Sanctuary	Kayin State	4. Terrestrial N 17° 3' & E 97° 6'	1928	62.00	Serow, Hog deer.
11	Mulayit Wildlife Sanctuary	Kayin State	10 a. Terrestrial N 16° 7' & E 98° 30'	1935	53.50	Leopard, Barking deer, Wild cats.
12	Taungwi Taung Protected Landscape	Kayin State	9 c. Terrestrial	2018	0.26	Golden cat, Pangolin, monkey
13	Shaetaung Wildlife Sanctuary	Kayin State	9 c. Terrestrial	2018	90.27	Elephant, Wild Boar, Gaur, Birds.
14	Eisharhaya Protected Landscape	Kayin State	9 c. Terrestrial	2019	0.12	Monkey, Pangolin, Bats, Geckos Snakes.
15	Natmataung National Park	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
16	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.
17	Baw Par Taung	Chin State		2019	68.01	Serow, Goral, Sambar, Leopard, Wild cats, Barking Deer, Wild Boar.
18	Sar Hmon Taung National Park	Chin State	9 c. Terrestrial	2022	44.21	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wildboar.
19	Kanady/Lay Thar Taung National Park	Chin State	9 c. Terrestrial	2022	36.67	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wildboar.
20	Mi A P, Yahutu, Hlaim Yaume National Park	Chin State	9 c. Terrestrial	2022	19.29	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wildboar.
21	Zaimhu Taung National Park	Chin State	9 c. Terrestrial	2022	15.61	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wildboar.
22	Chiriang Taung National Park	Chin State	9 c. Terrestrial	2022	10.64	Serow, Goral, Sambar, Leopard, Wild cats, Barking deer, Wildboar.
23	Hmung taung Community Conserved Protected Area.	Chin State	9 a. Terrestrial N 22° 39' & E 93° 46'	2022	2.19	Wild cats, Wildboar, Barking deer, Monkey, Wild dogs, Birds.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (cont'd)

Years 2022/2023, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
24	Chatthin Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 23° 36' & E 95° 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
25	Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 22° 2' & E 95° 58'	1971	79.49	Barking deer, Avifauna.
26	Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25° 26' & E 95° 37'	1974	830.40	Elephant, Gaur, Tiger.
27	Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22° 30' & E 94° 20'	1989	541.62	Elephant, Leopard, Gaur, Sambar, Serow, Bear.
28	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.
29	Mahamyaing Wildlife Sanctuary	Sagaing Region	9 b. Terrestrial	2021	453.50	Leopard, Clouded Leopard, Gaur, Sambar, Bear, Wild Boar, Hornbill, Barking Deer
30	Linogu Taung Geofeature Significant Area	Sagaing Region	Terrestrial	2021	47.20	Bats, Black-crowned Night-heron
31	Zalone Taung National Park	Sagaing Region	Terrestrial	2022	93.85	Leopard, Gaur, Sambar, Bear, Wild Boar, Serow, Birds.
32	Moscov Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19.00	Barking deer, Sambar, Swiftlet
33	Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10° 41' & 10° 59' Between E 98° 04' & 98° 18'	1996	78.95	Coral Reefs, Mouse Deer and Salon ethnic culture.
34	Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
35	Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17° 34' & E 96° 35'	1988	40.00	Water birds.
36	North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, Clouded leopard, Gaur, Bear, Banteng, Avifauna.
37	Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20° 00' & E 96° 30'	1939	1.44	Wetland birds.
38	Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20° 12' & E 94° 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
39	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.
40	Man Wildlife Sanctuary	Magwe Region	Terrestrial	2021	47.97	Myanmar golden deer, Rabbit, Wildcat, Jackal, Bear, Birds.
41	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.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (concl'd)

Years 2022/2023, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
42	Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 28' & E 95° 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild cat.
43	Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22° 00' & E 96° 30'	1927	49.13	Barking deer, Avifauna.
44	Popa Mountain Park	Mandalay Region	9 a.Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
45	Lawkananda Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 15' & E 94° 47'	1995	0.18	Avifauna, Cultural diversity.
46	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.
47	Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna.
48	Hpa Baung Taung Nature Reserve	Mon State	4.Terrestrial	2018	0.73	Bats, Black-crowned Night-heron.
49	Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
50	Nanthakyun Marine National Park	Rakhine State	Marine	2022	35.92	Marine turtle, Shore Birds.
51	Hlawga Park	Yangon Region	4.Terrestrial N 17° 01' & E 98° 05'	1989	2.41	Sambar, Barking deer, Hog deer, Eld's deer, Monkey, Migratory birds.
52	Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
53	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.
54	Taunggyi Bird Sanctuary	Shan State	10 b.Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
55	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.
	Panlaung- pyadalin Cave Wildlife Sanctuary (Extension)	Shan State	Terrestrial	2002	37.01	Elephant, Leopard, Gaur, Banteng, Golden cat, Clouded leopard, Serow, Gibbon, Orchids.
56	Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
57	Loisamsit Nature Reserve	Shan State	Terrestrial	2021	23.45	Bear, Pangolin, Pheasant.
58	Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4.Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
59	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, 2017/2018-2022/2023, absolute numbers

States and Regions	2010-2011			2015-2016			2017-2018			2018-2019		
	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	388	1,328	1,782	487	1,363	365	508	1,775	1,398	580	1,550	1,055
Kachin State	2	130	30	2	123	-	3	123	25	3	114	4
Kayah State	3	26	31	4	29	7	7	36	23	6	20	7
Kayin State	1	41	58	1	44	35	1	79	-	1	36	25
Chin State	-	-	-	-	3	-	-	2	-	-	-	-
Sagaing Region	63	78	115	85	119	-	107	142	121	89	141	102
Taninthayi Region	8	62	64	11	68	26	10	95	29	9	62	13
Bago Region	62	102	205	51	109	81	64	200	163	39	155	43
Magway Region	24	68	64	22	78	28	24	111	84	20	110	80
Mandalay Region	61	279	175	93	231	26	133	241	98	141	228	196
Mon State	3	67	231	3	70	21	8	91	164	10	91	180
Rakhine State	7	62	53	10	61	-	7	66	73	5	68	47
Yangon Region	112	318	401	153	300	109	79	423	315	194	361	112
Shan State	20	61	138	23	61	5	29	67	167	27	62	93
Ayeyawady Region	22	34	217	12	38	21	16	67	83	18	67	100
Nay Pyi Taw	-	-	-	17	29	6	20	32	53	18	35	53

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

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute numbers

States and Regions	2019-2020			2020-2021			2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
	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	594	1,446	1,743	668	1,495	1,399	680	1,490	1,399	728	1,445	1,469
Kachin State	2	113	8	3	113	6	3	113	6	4	112	12
Kayah State	12	14	13	16	15	10	16	15	10	14	16	8
Kayin State	2	51	4	3	50	4	3	50	4	3	48	3
Chin State	-	2	-	-	2	-	-	2	-	-	-	-
Sagaing Region	64	97	132	79	127	108	83	127	108	82	121	68
Taninthayi Region	8	51	17	11	53	12	11	53	12	11	50	14
Bago Region	47	163	120	59	192	99	59	193	99	56	202	133
Magway Region	23	112	91	27	116	91	29	116	91	30	114	70
Mandalay Region	154	196	338	175	192	275	175	191	275	218	170	191
Mon State	15	82	240	27	87	237	27	87	237	24	86	227
Rakhine State	4	69	77	3	73	65	3	73	65	4	74	82
Yangon Region	194	361	314	185	334	135	186	334	135	196	316	326
Shan State	33	42	129	43	44	131	48	39	131	51	39	118
Ayeyawady Region	16	66	199	16	70	175	16	70	175	15	69	158
Nay Pyi Taw	20	27	61	21	27	51	21	27	51	20	28	59

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, 2017/2018-2022/2023, absolute numbers

States and Regions	2010-2011			2015-2016			2017-2018			2018-2019		
	State owned	Private owned	Total	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	1,233	-	1,233	1,198	-	1,198
Kachin State	42	70	112	84	-	84	47	-	47	59	-	59
Kayah State	-	16	16	-	-	-	-	-	-	-	-	-
Kayin State	-	110	110	-	-	-	-	-	-	-	-	-
Chin State	52	-	52	44	-	44	32	-	32	42	-	42
Sagaing Region	357	185	542	455	-	455	491	-	491	493	-	493
Taninthayi Region	-	10	10	-	-	-	-	-	-	-	-	-
Bago Region	348	280	628	241	-	241	93	-	93	135	-	135
Magway Region	356	10	366	198	-	198	183	-	183	142	-	142
Mandalay Region	159	60	219	46	-	46	70	-	70	68	-	68
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	61	-	61	53	-	53	61	-	61	58	-	58
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	111	249	360	62	-	62	112	-	112	88	-	88
Ayeyawady Region	159	231	390	89	-	89	77	-	77	77	-	77
Nay Pyi Taw	-	-	-	43	-	43	67	-	67	36	-	36

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute numbers

States and Regions	2019-2020			2020-2021			2021-2022(Apr-Mar)			2022-2023(Apr-Mar)		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Union	1,033	-	1,033	1,185	-	1,185	1,111	-	1,111	1,136	-	1,136
Kachin State	53	-	53	56	-	56	57	-	57	53	-	53
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	44	-	44	32	-	32	38	-	38	42	-	42
Sagaing Region	454	-	454	572	-	572	458	-	458	471	-	471
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	120	-	120	131	-	131	143	-	143	158	-	158
Magway Region	129	-	129	130	-	130	131	-	131	134	-	134
Mandalay Region	35	-	35	36	-	36	36	-	36	35	-	35
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	43	-	43	45	-	45	66	-	66	63	-	63
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	74	-	74	67	-	67	65	-	65	69	-	69
Ayeyawady Region	50	-	50	81	-	81	84	-	84	82	-	82
Nay Pyi Taw	31	-	31	35	-	35	33	-	33	29	-	29

Source : Myanma Timber Enterprise.



11

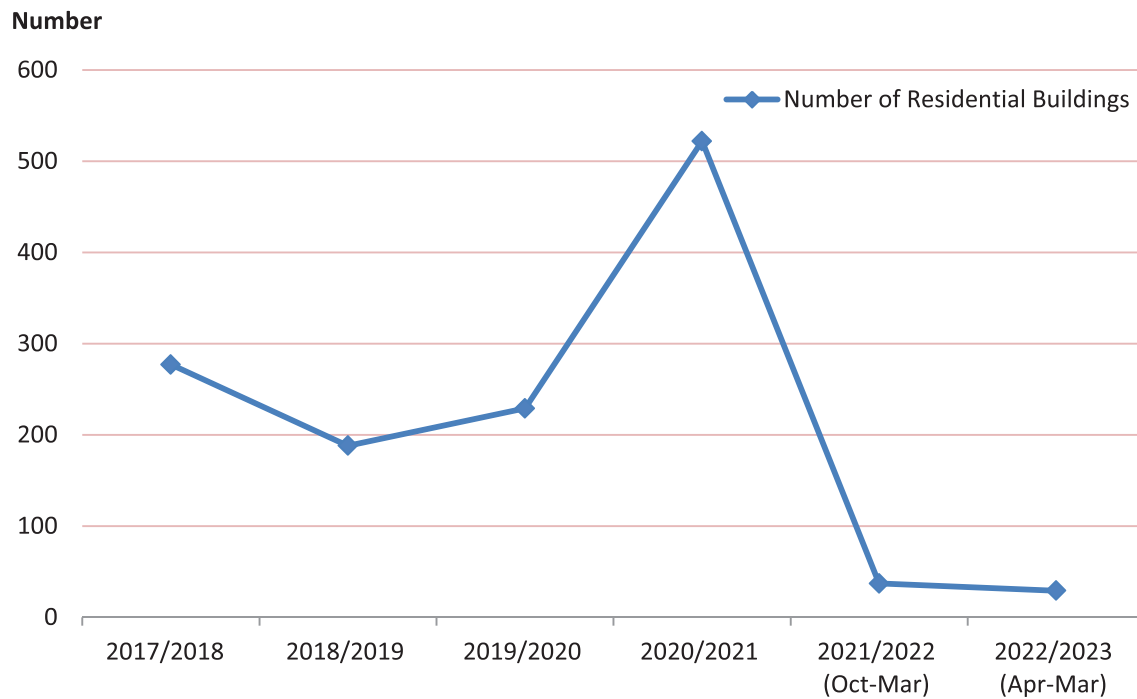
Industry, Statistical Business Register, Construction and Myanmar Micro, Small and Medium Enterprise Survey

In **2022-2023**, the production of **Crude Oil** was **2,161** thousand barrels, **Natural gas** was **590,608** Million Cubic Feet. Electric Power Generation was **21,538.84** Million kWh, that of Net production was **16,995.89** Million kWh, while Unit Loss was **4,355.29** Million kWh and Electric Power Generation by gas was **11,468.18** Million kWh. | Across Myanmar, **2,861 schools completed construction** in **2022-2023**. 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 **79,096** in **2022-2023**. | The most business practice in micro, small and medium enterprises is stock control to prevent it from running out, with six out of every 10 firms engaging in this technique. There was no surprise that micro firms implement the fewest practices, each applying **5.57 %**, while the small firms implement **9.15 %** and the medium firms applied **12.77 %**. The biggest difference according to firm size relates to the implementation of cost and record keeping strategies, with medium firms using almost four times as many as micro enterprises.



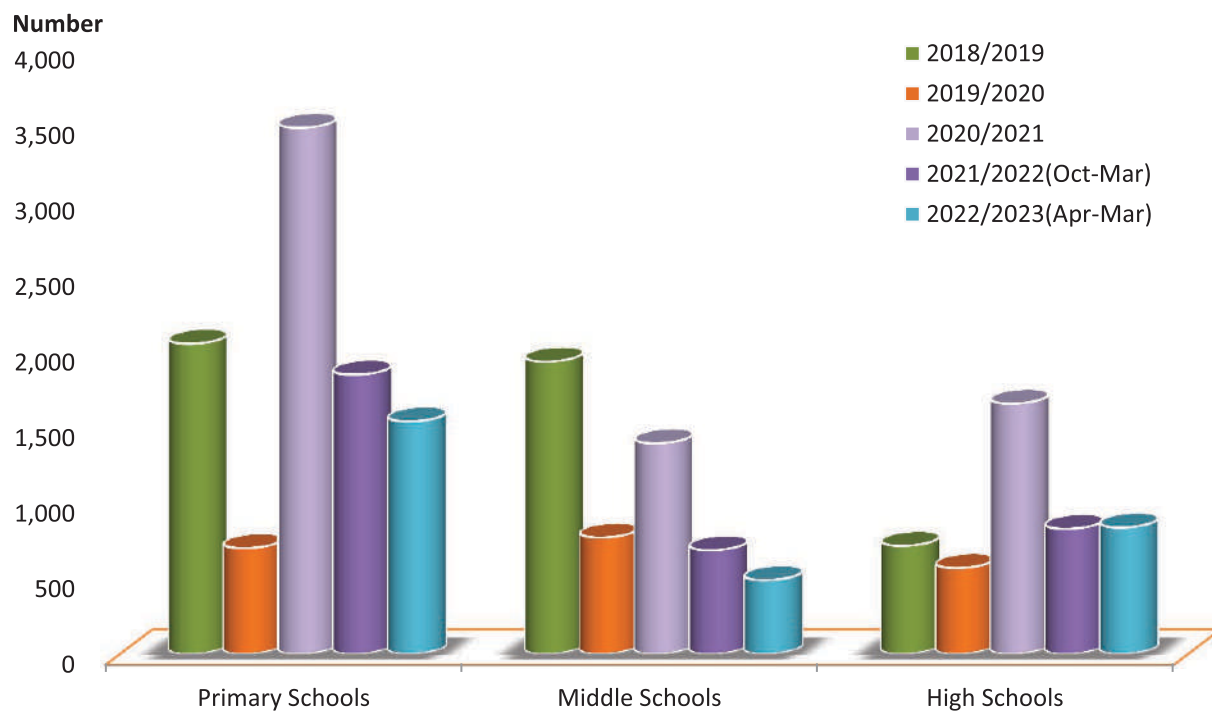
The Central Statistical Organization (CSO) established the Statistical Business Register (SBR) in 2018 **to improve economic statistics and to provide survey frame for business surveys**. The CSO uses the business register statistics maintained by the City Development Committee (CDCs) and Development Affair Organizations (DAOs) which are the primary source for updating the CSO Statistical Business Register. In 2017-2018, the CSO managed to collect business license/registration data from 227,903 units. The 2018-2019 version of the CSO SBR is an improvement on the 2017-2018 CSO SBR. The data has grown to **276,044** business up from **227,903** businesses. The number of business units decreased to **265,224** in 2020-2021 from **273,071** in 2019-2020.

FIGURE 11.1 COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)



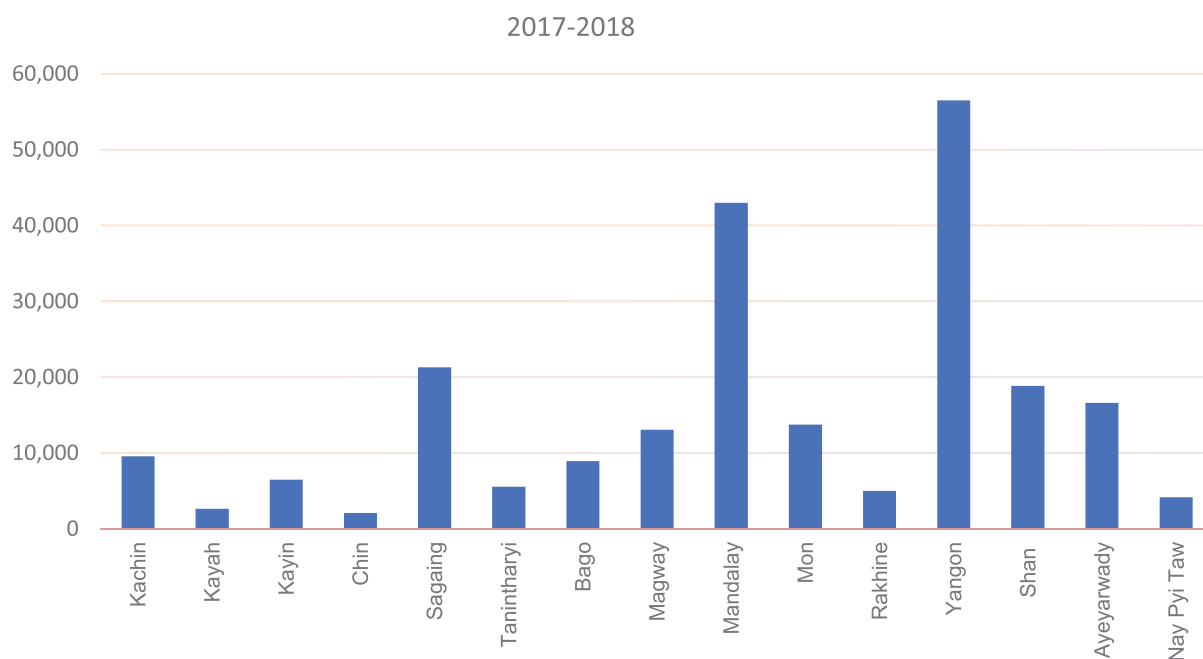
Source: Department of Urban and Housing Development

FIGURE 11.2 COMPLETED CONSTRUCTION OF SCHOOLS



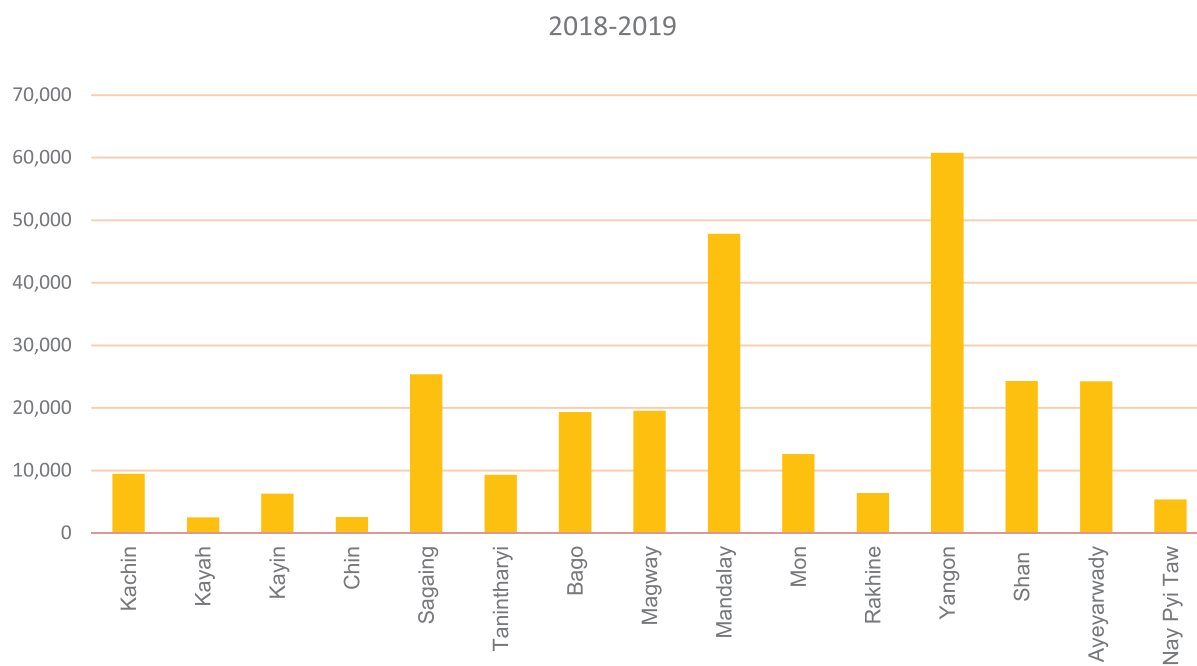
Source: Department of Basic Education

FIGURE 11.3 COUNTS OF BUSINESS BY STATES AND REGIONS, 2017-2018



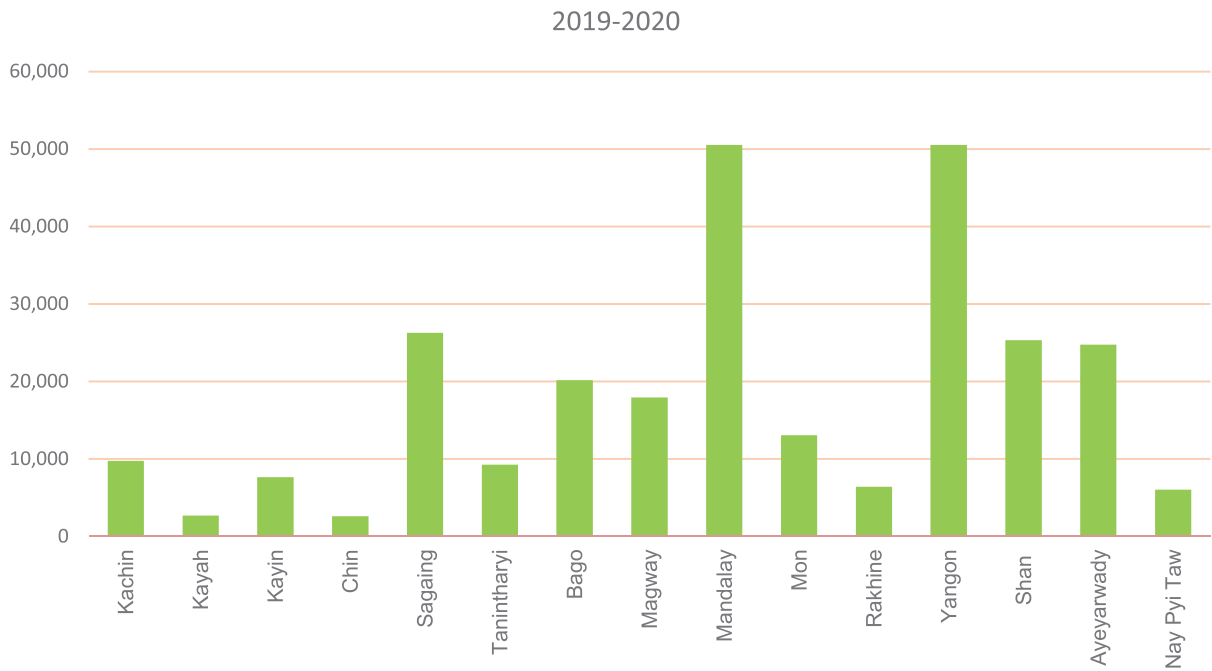
Source: Development Affairs Organization, City Development Committees

FIGURE 11.4 COUNTS OF BUSINESS BY STATES AND REGIONS, 2018-2019



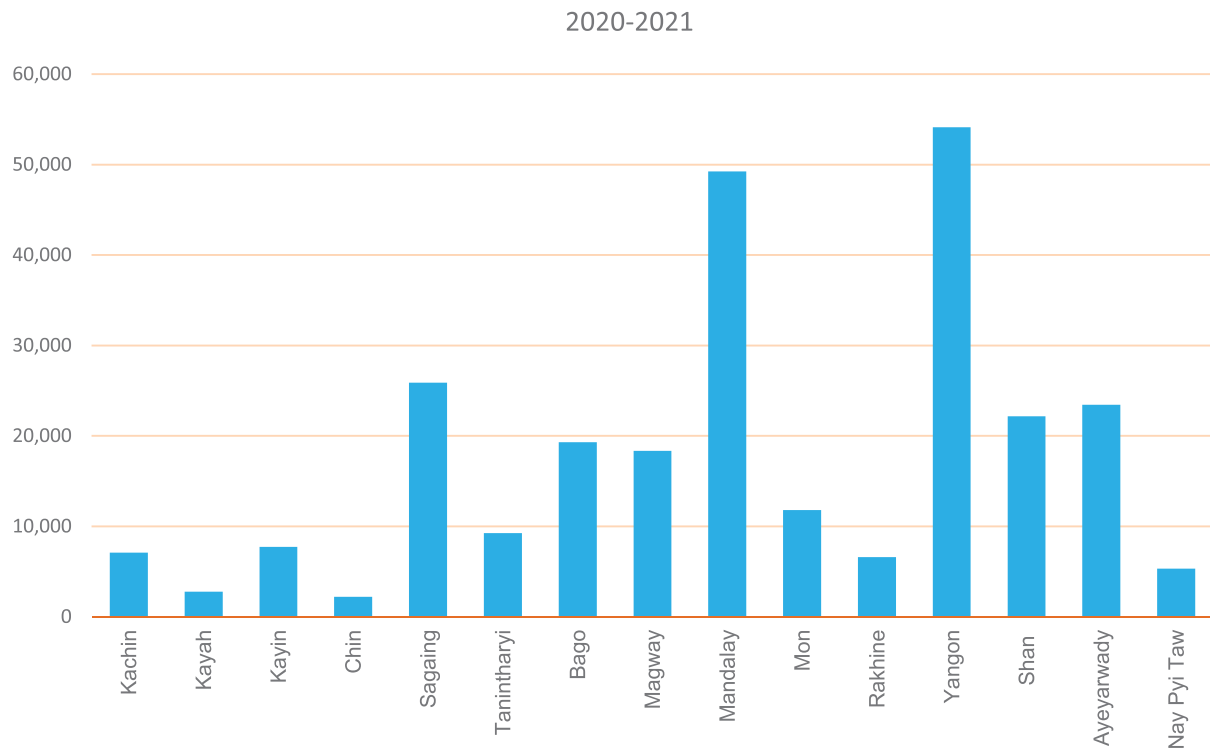
Source: Development Affairs Organization, City Development Committees

FIGURE 11.5 COUNTS OF BUSINESS BY STATES AND REGIONS, 2019-2020



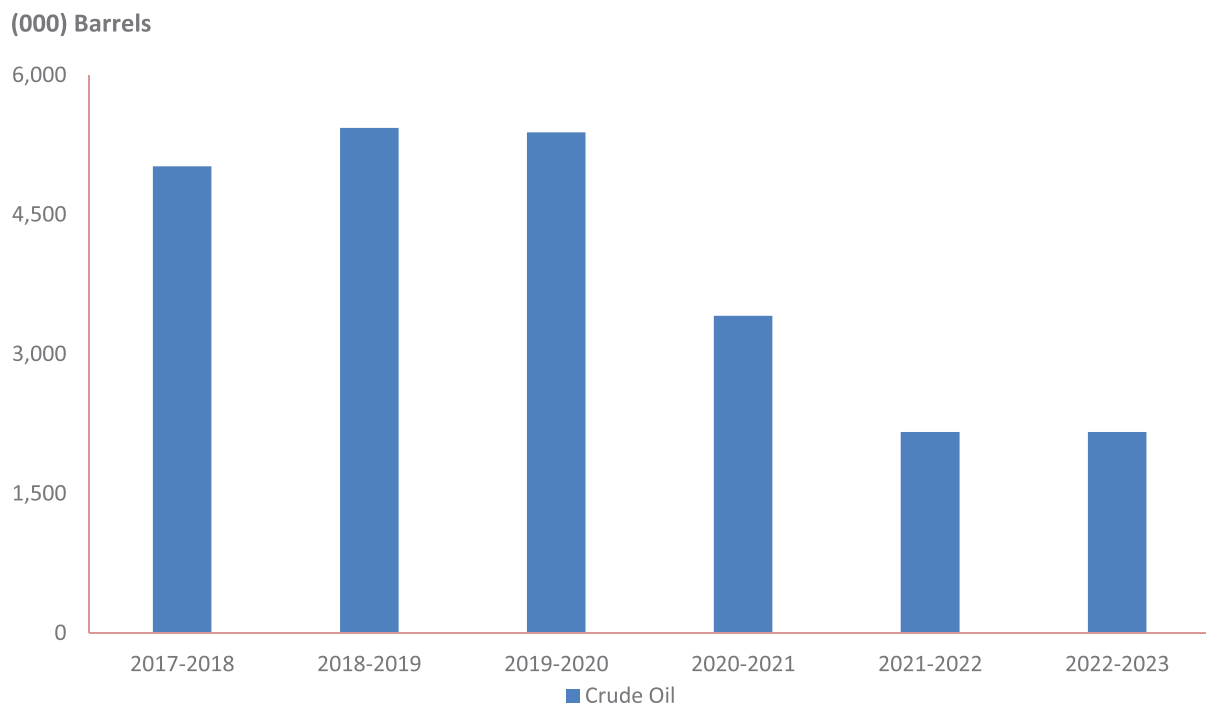
Source: Development Affairs Organization, City Development Committees

FIGURE 11.6 COUNTS OF BUSINESS BY STATES AND REGIONS, 2020-2021



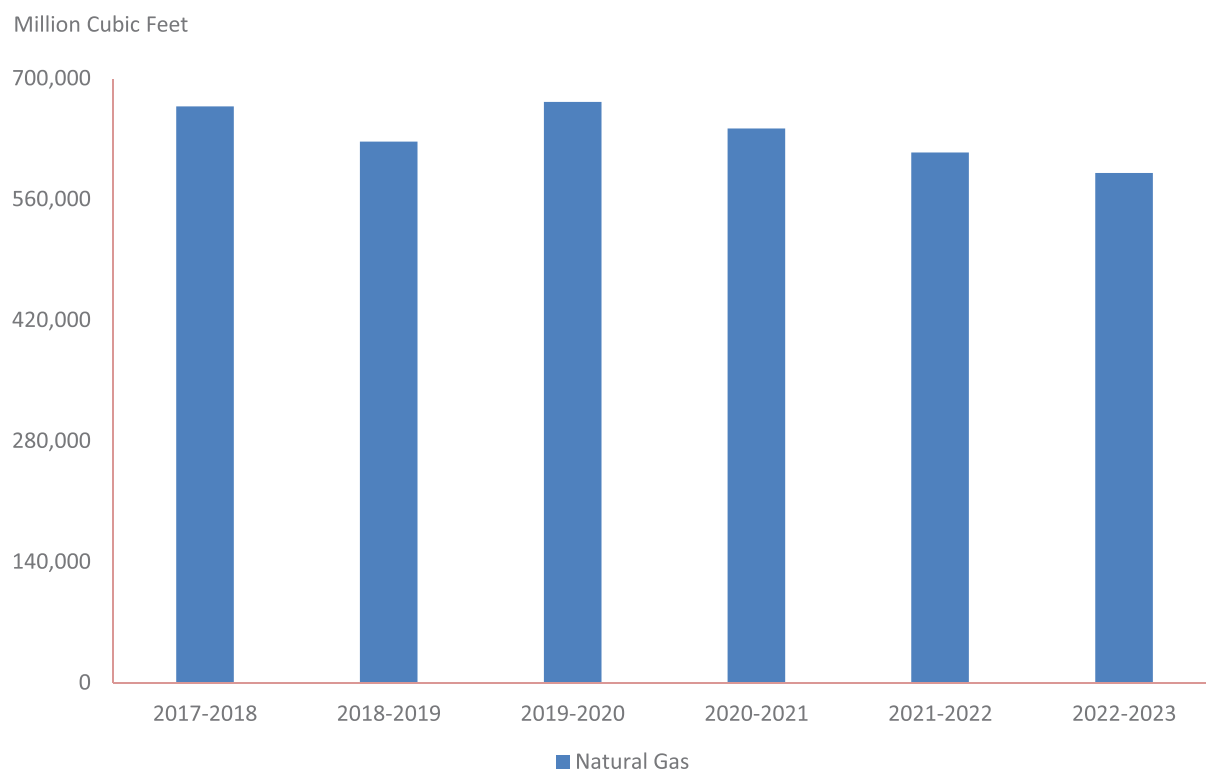
Source: Development Affairs Organization, City Development Committees

FIGURE 11.7 PRODUCTION OF CRUDE OIL



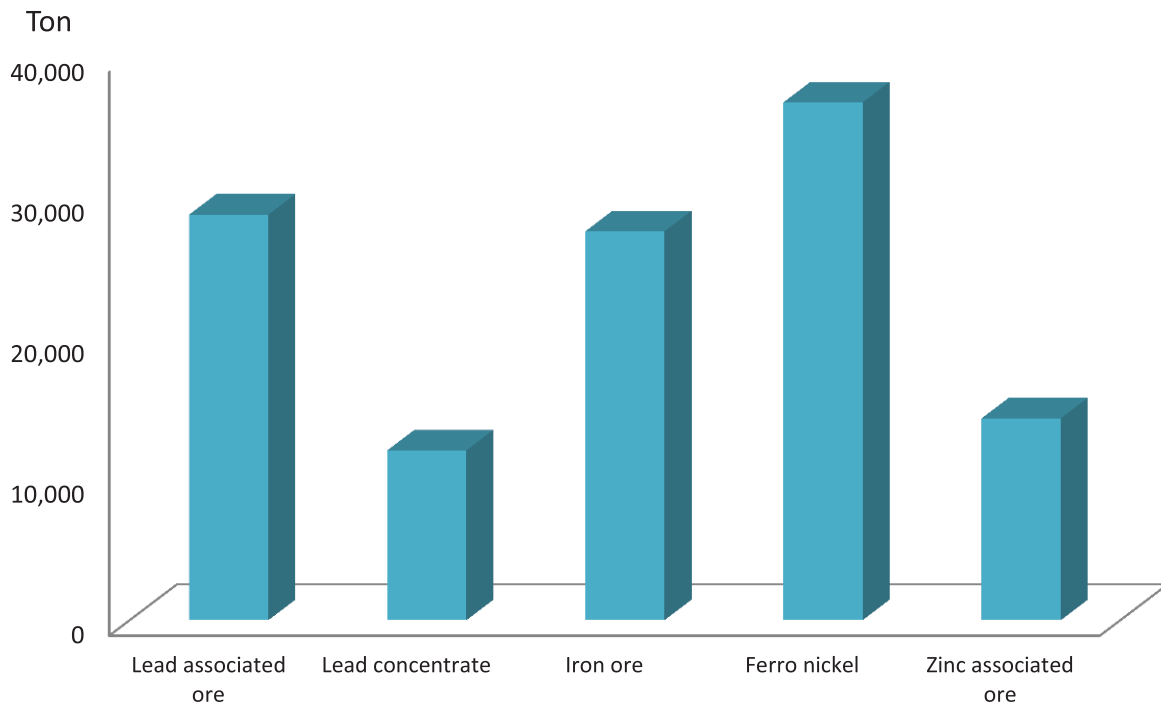
Source: Oil and Gas Planning Department

FIGURE 11.8 PRODUCTION OF NATURAL GAS



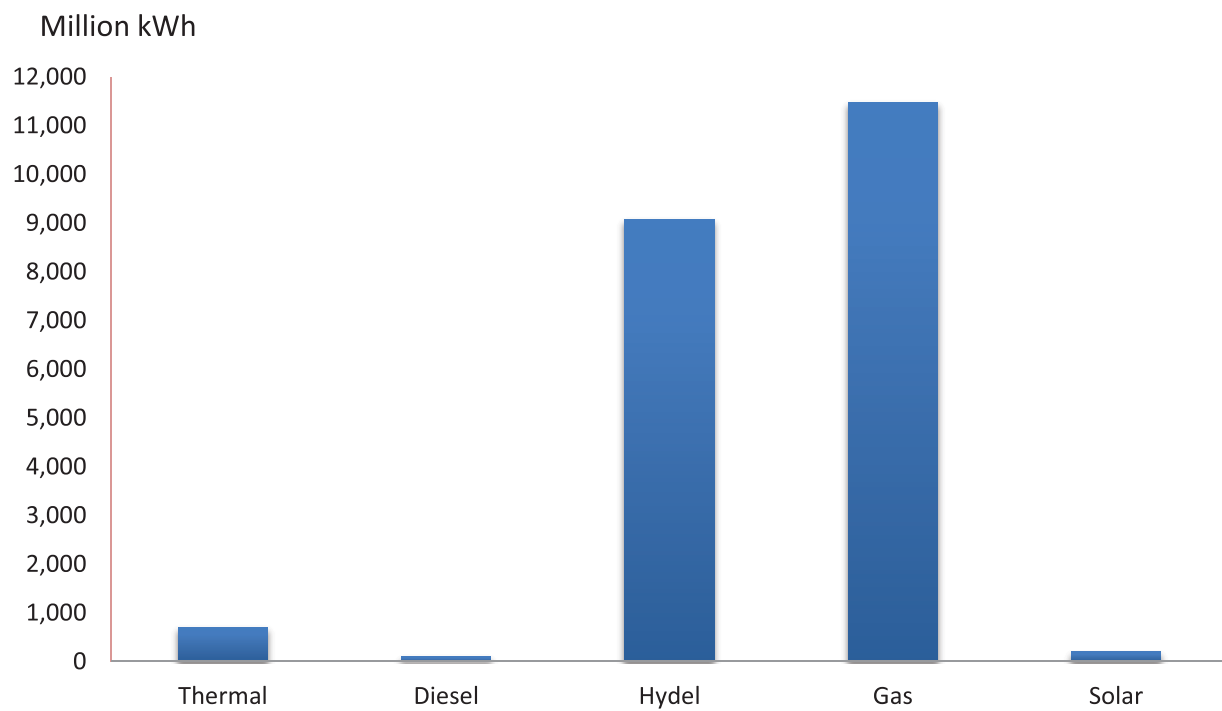
Source: Oil and Gas Planning Department

FIGURE 11.9 PRODUCTION OF MINERALS, 2022-2023



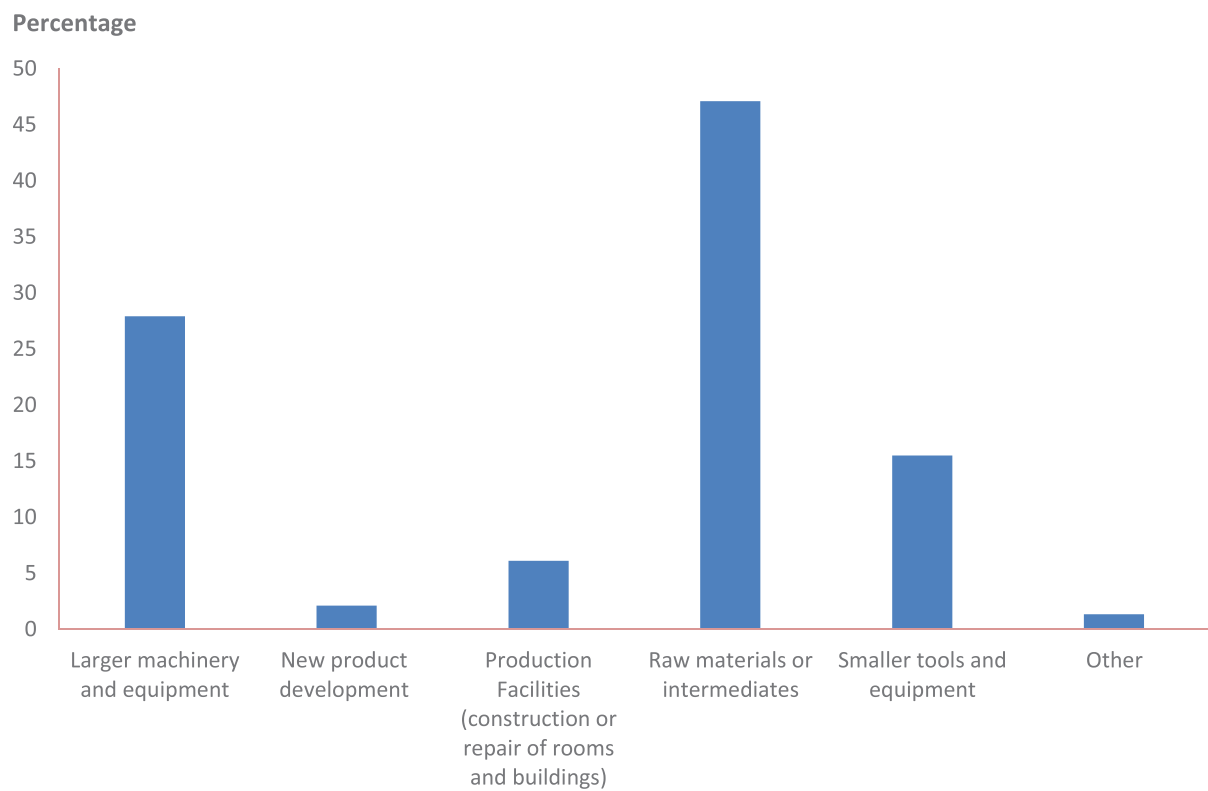
Source: No.1 Mining Enterprise

FIGURE 11.10 PRODUCTION OF ELECTRIC POWER GENERATION BY TYPE, 2022-2023



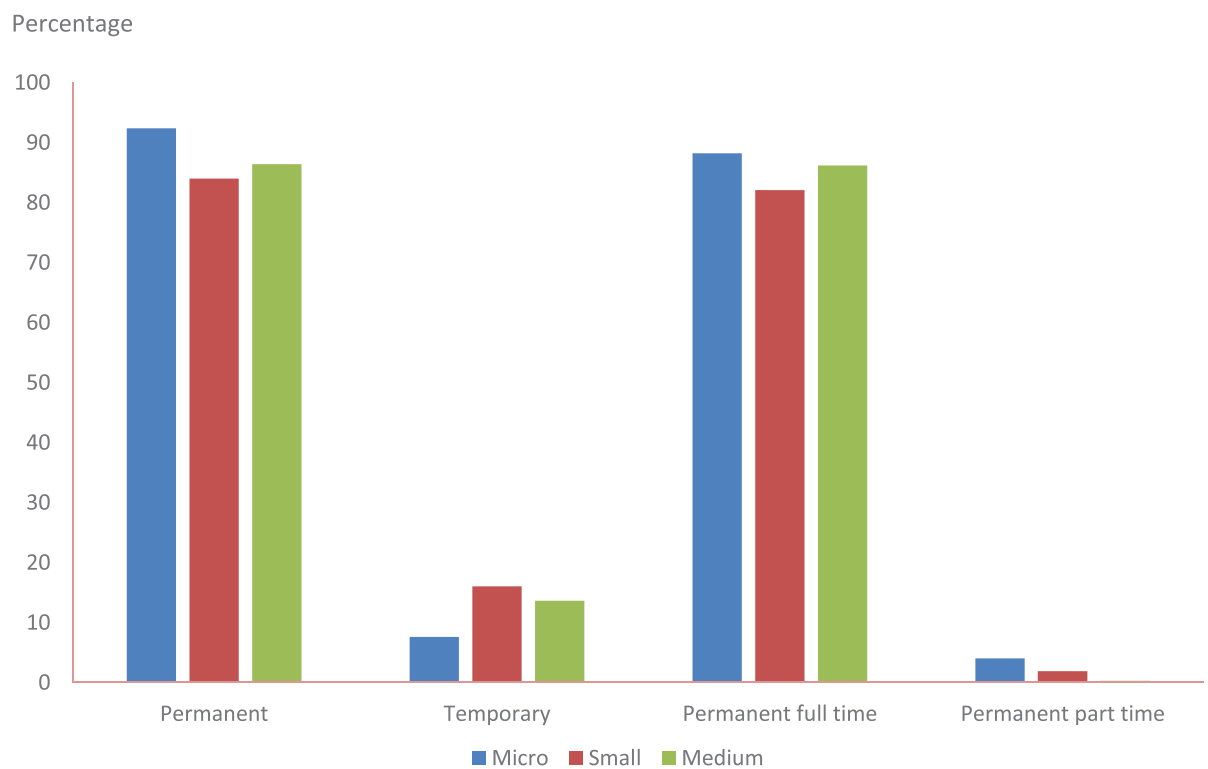
Source: Ministry of Electric Power

FIGURE 11.11 TYPES OF INVESTMENT UNDERTAKEN BY FIRMS, 2020



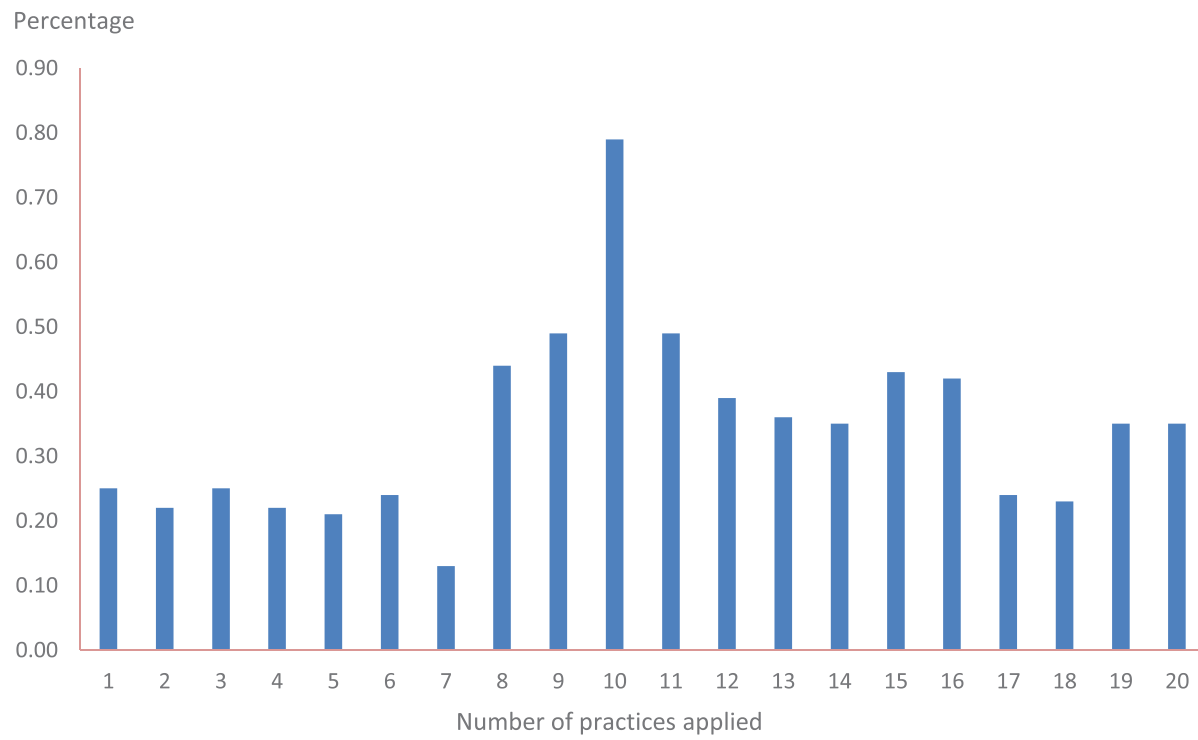
Source: Business Practice Intervention Survey

FIGURE 11.12 LABOUR FORCE COMPOSITION ACROSS FIRM SIZE CATEGORIES, 2020



Source: Business Practice Intervention Survey

FIGURE 11.13 NUMBER OF MANAGEMENT PRACTICES IMPLEMENTED BY FIRM SIZE, 2020



Source: Business Practice Intervention Survey

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, 2017/2018-2022/2023, absolute values

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
STATE-OWNED ECONOMIC ENTERPRISES	645	599	597	594 (r)	591	588 (r)	566	567
Manufacture of food products	87	62	59	53	53	53 (r)	46	45
Manufacture of beverages	9	7	6	6	6	6	6	6
Manufacture of tobacco products	-	-	-	-	-	-	-	-
Manufacture of textiles	74	74	78	78 (r)	79	79 (r)	76	76
Manufacture of wearing apparel	5	5	6	6	6	6	6	6
Manufacture of leather and related products	5	3	3	3	3	3 (r)	2	2
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	93	75	77 (r)	77 (r)	77 (r)	77 (r)	77	77
Manufacture of paper and paper products	9	6	8	9	8	7	7	7
Printing and reproduction of recorded media	23	24	23	23	23	23	16	15
Manufacture of coke and refined petroleum products	7	7	7	7	7	6	6	6
Manufacture of chemicals and chemical products	17	16	20	20	19	19	19	19
Manufacture of pharmaceuticals, medicinal chemical and botanical products	10	9	8	8	9 (r)	10	10	10
Manufacture of rubber and plastics products	13	13	12	12	12	12	12	12
Manufacture of other non-metallic mineral products	18	18	18	18 (r)	17	17	17	17
Manufacture of basic metals	7	7	9	9	9	9	9	9
Manufacture of fabricated metal products, except machinery and equipment	1	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	4
Manufacture of machinery and equipment n.e.c.	15	13	13	13	12 (r)	12	9	9
Manufacture of motor vehicles, trailers and semi-trailers	6 (r)	6 (r)	3 (r)	3 (r)	3 (r)	3	-	-
Manufacture of other transport equipment	20 (r)	23 (r)	18 (r)	18 (r)	18 (r)	18 (r)	17	17
Manufacture of furniture	13	14	12	12	12	12	12	12
Other manufacturing	18	13	8 (r)	8 (r)	8 (r)	8	8	8
Repair and installation of machinery and equipment	133	131	136	136	136	136	138	138
Manufacturing of animal production	2	2	2	2	2	2	2	2
Electric power generation, transmission and distribution	57	66	66	68	67	65	66	69

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 2016/2017-2022/2023, absolute values

Particulars	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
REGISTRATION INDUSTRY	48,090	50,065	51,297	51,781	50,705	45,812	45,015
Manufacture of food products	27,384	27,712	27,911	27,463	25,863	23,045	22,675
Manufacture of beverages	831	1,003	1,211	1,412	1,586	1,633	1,723
Manufacture of tobacco products	123	138	120	154	165	134	136
Manufacture of textiles	1,720	1,738	1,752	1,849	1,751	1,274	1,279
Manufacture of wearing apparel	760	986	1,107	1,178	1,308	1,354	1,183
Manufacture of leather and related products	217	213	239	258	231	229	220
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,328	2,311	2,351	2,485	2,457	2,155	2,121
Manufacture of paper and paper products	269	290	338	350	353	267	289
Printing and reproduction of recorded media	449	473	490	482	460	569	472
Manufacture of coke and refined petroleum products	32	102	108	103	170	219	239
Manufacture of chemicals and chemical products	295	319	386	416	437	610	651
Manufacture of pharmaceuticals, medicinal chemical and botanical products	62	65	23	76	83	100	91
Manufacture of rubber and plastics products	1,121	1,184	1,350	4,217	1,288	1,405	1,419
Manufacture of other non-metallic mineral products	1,236	1,590	1,703	1,927	2,038	1,904	1,862
Manufacture of basic metals	570	492	515	1,500	1,567	1,924	1,552
Manufacture of fabricated metal products, except machinery and equipment	2,374	2,786	2,962	3,194	5,893	2,951	3,128
Manufacture of computer, electronic and optical products	-	-	-	6	7	15	7
Manufacture of electrical equipment	81	68	80	132	113	120	125
Manufacture of machinery and equipment n.e.c.	264	243	258	191	186	474	163
Manufacture of motor vehicles, trailers and semi-trailers	92	91	63	23	18	309	96
Manufacture of other transport equipment	30	43	49	107	118	71	42
Manufacture of furniture	568	596	573	599	610	509	500
Other manufacturing	425	510	497	423	706	438	556
Repair and installation of machinery and equipment	6,859	7,112	7,211	3,236	3,297	4,103	4,486

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, 2017/2018-2022/2023, absolute values

Commodity	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
FOOD AND BEVERAGES									
Sugar	Ton	91,324	272,196	375,349	474,596	466,261	330,257	306,303	460,411
Molasses	Ton	38,955	120,479	153,376	228,202	209,598	147,389	122,655	186,829
Salt	Crude (000)Ton	125	212	167	213	229	162	62	171
	Fine (000)Ton	242	191	176	207	184	176	98	199
Coffee Green Bean	(000)lb	16,239	18,582	19,151	19,445	19,582	19,745	20,188	20,272
Noodles	(000)lb	198	39	172	1,545	1,545	1,545	772	1,435
Candy	M.Ton	20	31	234	223	224	234	117	230
Condensed milk	(000)lb	5,674	4,230	5,269 (r)	4,968	4,068	3,812	1,049	3,897
Purified Drinking Water	(000)Litres	56,380	14,538	10,694	4,829	4,977	8,818	4,726	8,197
Alcohol	(000)gal	547	2,295	2,397 (r)	3,463 (r)	1,640 (r)	2,869	1,007	2,363
Beer	(000)gal	22,427	55,904 (r)	71,244	87,466	84,898	61,717	31,114	64,746
TOBACCO									
Cigarettes	Million	4,330	8,926	8,903	8,687	6,104	3,852	1,126	2,553
TEXTILE (COTTON)									
Cotton Fabrics	(000) yd	18,983	1,517	1,198	1,228	1,523	229	148	975
Poplin	(000) yd	13,009	257	69	262	4	28	10	23
Cotton Shirting	(000) yd	2,357	1,260	979	796	949	224	148	-
Netting Mosquito-Cotton	(000) yd	3,600	-	150	362	572	196	-	-
Cotton Yarn	(000)lb	19,247	2,731	3,974	4,076	2,981	1,202	1,343	2,773
MADE-UP ARTICLES									
Vests	(000) No	2,355	14	178	97	46	6	21	22
Towels	(000) No	-	-	1	19	-	-	-	-
Longyi	(000) No	96	48	207	262	270	50	25	366
Shirts and Ready-made Garments	(000) No	1,187	689	125	27	16	-	43	2,157
Monk's Robe	Set	54,679	-	-	7,064	-	-	-	65

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, 2017/2018-2022/2023, absolute values

Commodity	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
PERSONAL REQUISITES									
Tooth paste	(000)doz	4	-	-	26	-	-	16	-
Toilet soap	Ton	519	-	40	105	120	120	60	120
PHARMACEUTICALS									
Solids	(000)kg	455	804	850	1,027	1,008	637	275	415
Liquids	(000)Litres	219	170	791	822	908	748	323	544
Ointments and similar preparations	(000)kg	58	29	51	83	101	51	52	60
Tablets	Million	903	716	1,009	879	619	772	338	483
Sterile products	(000)amp	18,666	21,154	41,447	31,987	20,733	17,234	8,260	18,135
Biological products	(000)dosage	518	355	1,557	437	308	430	251	298
HOUSEHOLD GOODS									
Washing soap	Ton	44,235	6,885	7,720	6,545	6,480	6,250	3,282	5,960
ELECTRICAL GOODS									
Transformer	No	181	5	-	-	-	-	-	-
BUILDING MATERIALS									
Cement	Ton	547,628	336,542	1,950,219	2,049,871	1,865,436	612,052	355,770	1,794,476
Bricks	(000)No	59,759	-	7,400	8,026	10,442	9,577	-	2,669
Glass	Ton	10,051	33,081	29,218	56,400	45,835	-	-	-
Wood Veneer	Sq.ft	155,166,234	9,488	186,114,666	95,384,226	93,217,019	83,696,667	48,460,656	40,642,952
Tile (1' x 1')	(000)No	-	-	2,075	-	-	4,790	3,297	7,027

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, 2017/2018-2022/2023, absolute values

Commodity	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
MACHINERY									
Tyre and Tube	No	308,061	77,410	167,308	350,280	460,005	524,655	367,243	576,836
Light Agriculture Machine	No	7,810	633	-	1	-	-	-	-
Light vehicles	No	1,479	-	-	4	12	-	-	-
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS									
Crude Oil	(000)barrels	6,942	4,766 (r)	5,017 (r)	5,433	5,382	3,410	2,163	2,161
Natural Gas	MMCF	450,379	695,613 (r)	667,583	627,007	672,740	642,208	614,223	590,608
(a)Pipeline Gas	MMCF	443,339	689,371 (r)	660,927 (r)	618,867	664,152	637,924	609,917	584,114
(b)Compressed Natural Gas	MMCF	7,040	6,242 (r)	6,656 (r)	8,140	8,588	4,284	4,306	6,494
Motor Spirit	(000)gal	129,052	44,198	20,386	21,752	19,033	15,869	15,042	15,950
Diesel Oil	(000)gal	63,044	39,540	34,599	29,732	29,375	24,851	19,614	20,289
LPG	(000)gal	3,290	4,132	3,511	3,545	3,388	2,961	2,562	5,129
Furnace Oil	(000)gal	15,602	8,639	13,070	16,442	8,883	8,746	8,471	6,676
Aviation Turbine	(000)gal	11,657	4,354	2,863	2,520	3,818	1,988	3,223	4,025
Kerosene	(000)gal	434	66	36	85	32	*	*	-
Petroleum Coke	M.T	16,619	12,986	12,229	11,188 (r)	11,961	9,509	9,482	9,225
OTHERS									
Plastic Ware	No	280,762	-	35,953	598,604	936,808	1,223,146	-	1,031,200
Fertilizer(Urea)	(000)M.T	35	130	100	128	124	76	55	68

Notes: 1. Crude Oil, Natural Gas and Petroleum products data are included in private sector and represented the year of April to March.
 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.Myanmar 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.Myanmar Petrochemical Enterprise.
 8.Myanmar Timber Enterprise.
 9.Myanmar 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 2016-2022, absolute values

States and Regions	Type	2016*	2017*	2018*	2019*	2020*	2021*	2022*
UNION	Metal	765	648	650	708	660	731	577
	Non-metal	340	289	299	345	361	444	439
Kachin State	Metal	64	68	68	73	69	82	68
	Non-metal	20	2	2	13	15	24	23
Kayah State	Metal	17	16	15	17	17	17	16
	Non-metal	-	-	-	-	-	-	-
Kayin State	Metal	23	23	23	25	24	21	21
	Non-metal	23	17	17	18	18	21	20
Sagaing Region	Metal	194	134	141	144	132	135	59
	Non-metal	35	32	32	52	52	79	78
Taninthayi Region	Metal	38	36	35	50	47	68	66
	Non-metal	17	17	17	15	26	18	18
Bago Region	Metal	2	2	2	3	3	4	2
	Non-metal	-	-	3	3	3	3	3
Magway Region	Metal	2	-	-	2	2	-	-
	Non-metal	38	43	38	43	40	51	51
Mandalay Region	Metal	232	196	200	205	189	199	164
	Non-metal	90	92	92	86	94	120	121
Mon State	Metal	13	9	9	8	5	6	5
	Non-metal	18	10	10	10	10	11	11
Shan State	Metal	180	164	157	181	172	196	173
	Non-metal	93	70	81	98	96	109	106
Chin State	Metal	-	-	-	-	-	3	3
	Non-metal	-	-	-	-	-	1	1
Ayeyawady Region	Metal	-	-	-	-	-	-	-
	Non-metal	2	2	3	3	3	3	3
Rakhine State	Metal	-	-	-	-	-	-	-
	Non-metal	1	1	1	1	1	1	1
Nay Pyi Taw	Metal	-	-	-	-	-	-	-
	Non-metal	3	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, 2017/2018-2022/2023, absolute values

Mineral	Unit	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
PRECIOUS MINERAL									
Jade	(000)Kilogram	44,404	35,977	31,678	35,144	29,412	8,394	4,220	1,182
Gems	(000)Carat	9,208	13,482	6,949	1,852	52	-	-	-
Refined Gold	Troy oz	5,516	54,400	52,079	7,374	23,009	27,189	8,989	17,464
METAL AND ORE									
Lead Associated Ore	Ton	28,322	17,463	45,964	42,832	22,710	25,355	17,472	28,784
Lead Concentrate	Ton	1,105	7,319	3,928	15,405	25,116	7,185	2,435	12,058
Manganese Dioxide	Ton	68,645	4,722	26,628	57,300	-	200	1,100	2,648
Copper Associated Ore	Ton	9,870	6,015	5,389	12,235	5,335	250	300	550
Iron Ore	Ton	-	1,286	5,300	42,220	11,400	-	15,900	27,600
Antimony Ore	Ton	-	5,777	3,060	2,681	345	2,155	4,908	9,174
Antimony Concentrate	Ton	-	760	120	120	-	-	-	-
Bauxite	Ton	-	7,968	134,687	123,295	63,500	7,519	82,877	238,500
Ferro Nickel	Ton	-	65,466	62,367	54,247	76,347	52,970	15,703	36,731
Chromium Ore	Ton	-	1,200	4,100	4,300	1,700	900	50	210
Zinc Concentrates	Ton	-	758	825	863	919	900	450	2,654
Zinc Associated Ore	Ton	3,627	31,025	12,560	25,960	6,755	9,800	5,780	14,334
Tin Concentrates	M.Ton	653	451	359	422	285	134	103	173
Tungsten Concentrates	M.Ton	1	10	5	6	50	49	-	24
Mixed Tin, Tungsten and Scheelite	M.Ton	1,204	627	956	608	275	141	101	245
a. Tin/Tungsten mixed	M.Ton	468	385	406	163	101	11	85	151
b. Tin/Tungsten/Scheelite	M.Ton	736	242	550	445	174	130	16	94
MINERAL FUEL									
Coal	Ton	239,527	419,862	736,948	1,771,628	2,054,322	1,367,751	769,906	2,199,443
INDUSTRIAL RAW MINERALS									
Baryte	Ton	14,346	2,836	2,186	10,565	7,227	1,690	2,328	28,397
Baryte Powder	Ton	22,645	2,000	1,950	-	-	-	-	-
Clay	Ton	-	1,650	1,000	1,000	-	-	148,842	217,564
Fire Clay	Ton	-	2,950	2,950	-	40	50	-	-
White Clay	Ton	4,197	5,250	750	415	1,285	800	-	-
Quartzite	Ton	2,000	2,715	4,100	2,100	110	-	-	-
Granite	Ton	-	200	330	449	242	160	90	110
Marble	Ton	438	3,346	14,677	9,489	9,351	2,305	1,914	5,487
Limestone	Ton	939	3,427,909	7,984,629	11,055,280	10,473,255	6,604,707	4,049,206	8,385,640
Bentonite	Ton	546	700	600	540	-	-	-	-
Gypsum	Ton	77,617	99,859	297,339	295,378	299,630	64,626	43,333	178,418
Dolomite	Ton	2,350	2,200	2,200	1,800	-	-	-	-

Sources: 1. No.(1),(2) Mining Enterprise.
2. Myanma 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, 2017/2018-2022/2023, 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
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
2021-2022 (Oct-Mar)	7,174	11,037.39	8,708.26	6,796	471	23,612
2022-2023 (Apr-Mar)	7,291	21,538.84	17,183.55	7,147	471	25,291

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, 2017/2018-2022/2023, 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
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
2021-2022 (Oct-Mar)	120	117	3,262	3,604	71	7,174	2,169	1,427	248	3,330
2022-2023 (Apr-Mar)	138	181	3,262	3,529	181	7,291	2,183	1,368	248	3,492

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, 2017/2018-2022/2023, 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
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
2021-2022 (Oct-Mar)	356.13	59.00	4,795.04	5,759.66	67.56	11,037.39	2,333.72	3,081.81	315.47	5,306.39
2022-2023 (Apr-Mar)	705.34	100.98	9,069.93	11,468.18	194.41	21,538.84	4,557.06	6,767.05	514.76	9,699.97

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, 2017/2018-2022/2023, 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
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
2021-2022 (Oct-Mar)	11,037.39	2,329.13	71.74	8,636.52	1,536,962,529	177.96
2022-2023 (Apr-Mar)	21,538.84	4,355.29	187.66	16,995.89	3,468,167,097	204.06

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, 2017/2018-2022/2023, 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
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
2021-2022 (Oct-Mar)	3,965.63	2,543.51	1,103.43	1,023.95	8,636.52	367,914.40	424,942.49	157,334.76	106,193.09	1,056,384.74
2022-2023 (Apr-Mar)	8,090.93	4,865.13	2,326.43	1,713.40	16,995.89	755,135.97	810,365.08	337,254.82	172,578.78	2,075,334.65

Sources: 1. Department of Electric Power Planning.
2. Electricity Supply Enterprise.
3. Yangon Electricity Supply Corporation.
4. Mandalay Electricity Supply Corporation.

METHODOLOGY SHEET | Statistical Business Register – SBR

Responsible Unit (Service or Structure)	Development Affairs Organization, City Development Committees
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Business
Classification Variables	Counts of business by states and regions, Counts of business by industrial sector with Myanmar Standard Industrial Classification (MSIC)
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Number
Tables	11.11, 11.12

TABLE 11.11 COUNTS OF BUSINESS BY STATES AND REGIONS

Years 2017/2018-2020/2021, Number

Sr	States and Regions	2017-2018	2018-2019	2019-2020	2020-2021
	Total	227,903	276,044	273,071	265,224
1	Kachin State	9,604	9,461	9,748	7,093
2	Kayah State	2,664	2,515	2,693	2,777
3	Kayin State	6,490	6,306	7,645	7,714
4	Chin State	2,133	2,552	2,639	2,214
5	Sagaing Region	21,312	25,388	26,281	25,874
6	Tanintharyi Region	5,600	9,320	9,287	9,244
7	Bago Region	8,954	19,367	20,179	19,304
8	Magway Region	13,097	19,526	17,935	18,330
9	Mandalay Region	43,002	47,837	50,544	49,244
10	Mon State	13,765	12,662	13,057	11,802
11	Rakhine State	5,052	6,388	6,438	6,596
12	Yangon Region	56,530	60,777	50,516	54,121
13	Shan State	18,865	24,294	25,334	22,168
14	Ayeyarwady Region	16,644	24,247	24,742	23,441
15	Nay Pyi Taw	4,191	5,404	6,033	5,302

Source: Development Affairs Organization, City Development Committees.

TABLE 11.12 COUNTS OF BUSINESS BY INDUSTRIAL SECTOR WITH MYANMAR STANDARD INDUSTRIAL CLASSIFICATION (MSIC)

Years 2017/2018-2020/2021, Number

Section	Description	2017-2018	2018-2019	2019-2020	2020-2021
	Total	227,903	276,044	273,071	265,224
A	Agriculture, forestry and fishing	604	573	719	627
B	Mining and quarrying	101	190	531	266
C	Manufacturing	43,835	50,430	50,373	47,921
D	Electricity, gas, steam and air conditioning supply	665	752	759	764
E	Water supply; sewerage, waste management and remediation activities	256	149	79	64
F	Construction	399	660	461	586
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	111,422	138,795	137,830	137,405
H	Transportation and storage	3,781	4,550	4,514	4,929
I	Accommodation and food service activities	42,355	49,752	48,350	45,000
J	Information and communication	475	479	385	195
K	Financial and insurance activities	81	180	227	239
L	Real estate activities	325	716	980	1,150
M	Professional, scientific and technical activities	1,887	2,127	2,021	1,883
N	Administrative and support service activities	4,617	5,180	4,981	4,829
O	Public administration and defence; compulsory social security	4	26	13	2
P	Education	2,137	2,732	2,431	2,253
Q	Human health and social work activities	3,063	4,124	3,947	3,903
R	Arts, entertainment and recreation	1,424	1,730	1,833	1,749
S	Other service activities	9,877	12,890	12,593	11,456
T	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	4	-	-	-
N.A	Business units which cannot classify with MSIC	591	9	44	3

Source: Development Affairs Organization, City Development Committees.

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	11.13, 11.14, 11.15

TABLE 11.13 COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Year	Yangon Region		Other States and Regions		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
2017-2018	29	1,956	248	4,630	147,600.20
2018-2019	42	1,144	146	2,647	88,500.90
2019-2020	99	2,728	130	2,318	136,646.70
2020-2021	90	1,932	432	7,125	253,722.80
2021-2022	10	382	27	588	29,876.00
(Oct-Mar)					
2022-2023	-	-	29	452	17,402.00
(Apr-Mar)					
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
2017-2018	5,065	53,844	2,032	15,700	753,926.66
2018-2019	5,107	54,988	2,178	18,347	842,427.56
2019-2020	5,206	57,716	2,308	20,665	979,074.26
2020-2021	5,296	59,648	2,740	27,790	1,232,797.06
2021-2022	5,306	60,030	2,767	28,378	1,262,673.06
(Oct-Mar)					
2022-2023	5,306	60,030	2,796	28,830	1,280,075.06
(Apr-Mar)					

Source: Department of Urban and Housing Development.

TABLE 11.14 COMPLETED RESIDENTIAL BUILDINGS (PRIVATE)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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
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
2021-2022	728	774	3,870	5,224,622	399
(Oct-Mar)					
2022-2023	1,319	2,238	11,190	12,548,974	1,089
(Apr-Mar)					
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
2017-2018	7,750	11,878	59,390	58,115,781	6,412
2018-2019	9,914	15,114	75,570	80,504,012	7,377
2019-2020	12,060	18,079	90,415	95,951,790	8,430
2020-2021	12,960	19,137	95,705	102,547,970	9,147
2021-2022	13,688	19,911	99,575	107,772,592	9,546
(Oct-Mar)					
2022-2023	15,007	22,149	110,765	120,321,566	10,635
(Apr-Mar)					

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 11.15 COMPLETED RESIDENTIAL BUILDINGS CONSTRUCTED UNDER RESIDENTIAL HOUSING SCHEME

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

Particulars	2010-2011	2015-2016	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
Public								
Buildings (Number)	33	318	277	188	229	522	37	29
Family Units (Number)	382	9,213	6,586	3,791	5,046	9,057	970	452
Floor Space(sq.ft.)	329,736	5,550,614	4,392,862	2,528,597	3,365,682	6,041,019	533,500	24,860
Cost (K million)	6,075.41	131,336.29	147,600.20	88,500.90	136,646.70	253,722.80	29,876.00	17,402.00

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	11.16

TABLE 11.16 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, 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 11.16 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

States and Regions	2017-2018				2018-2019			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	1,426	408	422	2,256	2,051	1,933	715	4,699
Kachin State	76	11	18	105	52	46	36	134
Kayah State	11	1	3	15	18	17	9	44
Kayin State	49	17	11	77	79	40	17	136
Chin State	27	10	6	43	29	55	53	137
Sagaing Region	145	87	53	285	209	302	69	580
Taninthayi Region	21	8	16	45	42	60	18	120
Bago Region	122	49	44	215	161	349	66	576
Magway Region	141	65	22	228	164	226	64	454
Mandalay Region	145	29	58	232	265	192	71	528
Mon State	52	11	25	88	66	79	37	182
Rakhine State	178	20	29	227	101	105	52	258
Yangon Region	64	29	32	125	138	103	67	308
Shan State	163	22	38	223	343	107	43	493
Ayeyawady Region	209	43	56	308	350	210	99	659
Nay Pyi Taw	23	6	11	40	34	42	14	90

TABLE 11.16 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

States and Regions	2019-2020				2020-2021			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	699	770	568	2,037	3,479 (r)	1,393 (r)	1,655 (r)	6,527 (r)
Kachin State	35	29	43	107	168 (r)	37 (r)	84 (r)	289 (r)
Kayah State	21	14	12	47	58 (r)	9 (r)	21 (r)	88 (r)
Kayin State	34	14	36	84	126 (r)	52 (r)	116 (r)	294 (r)
Chin State	18	43	44	105	77 (r)	75 (r)	64 (r)	216 (r)
Sagaing Region	32	80	36	148	244 (r)	185 (r)	153 (r)	582 (r)
Taninthayi Region	4	11	14	29	102 (r)	50 (r)	53 (r)	205 (r)
Bago Region	38	124	43	205	346 (r)	121 (r)	117 (r)	584 (r)
Magway Region	39	87	55	181	237 (r)	168 (r)	158 (r)	563 (r)
Mandalay Region	86	76	48	210	280 (r)	113 (r)	128 (r)	521 (r)
Mon State	25	43	40	108	124 (r)	36 (r)	69 (r)	229 (r)
Rakhine State	24	47	33	104	206 (r)	65 (r)	73 (r)	344 (r)
Yangon Region	14	6	4	24	58 (r)	24 (r)	57	139 (r)
Shan State	205	108	69	382	579 (r)	165 (r)	211 (r)	955 (r)
Ayeyawady Region	103	74	78	255	843 (r)	279 (r)	226 (r)	1,348 (r)
Nay Pyi Taw	21	14	13	48	31 (r)	14 (r)	125	170

TABLE 11.16 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016, 2017/2018-2022/2023, absolute values

States and Regions	2021-2022(Oct-Mar)				2022-2023(Apr-Mar)			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	1,846	686	827	3,359	1,537	488	836	2,861
Kachin State	101	18	36	155	62	24	42	128
Kayah State	11	3	7	21	3	-	2	5
Kayin State	87	36	79	202	25	14	32	71
Chin State	10	12	3	25	5	1	3	9
Sagaing Region	92	54	48	194	39	26	27	92
Taninthayi Region	93	48	54	195	40	18	42	100
Bago Region	159	52	68	279	152	61	95	308
Magway Region	128	61	76	265	96	76	74	246
Mandalay Region	135	38	44	217	152	53	102	307
Mon State	75	19	31	125	85	13	58	156
Rakhine State	153	54	54	261	80	30	51	161
Yangon Region	57	23	48	128	150	30	79	259
Shan State	408	125	168	701	335	54	105	494
Ayeyawady Region	306	129	84	519	190	56	87	333
Nay Pyi Taw	31	14	27	72	123	32	37	192

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.

METHODOLOGY SHEET | Private Buildings in Yangon and Mandalay

Responsible Unit (Service or Structure)	Yangon City Development Committee and Mandalay City Development Committee
Level of Disaggregation	Yangon, Mandalay
Study Variables	New Building, Extension/Repair
Classification Variables	Application Submitted, Application Approved, Completed Construction
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Private Buildings
Tables	11.17, 11.18

TABLE 11.17 PRIVATE BUILDING ACTIVITIES IN YANGON

Years 2010, 2015, 2017-2022, absolute values

Type of Building		2010		2015		2017		2018	
		New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair
Total Number of	Application Submitted	2,032	40	4,882	100	3,915	169	4,175	27
	Application Approved	2,135	39	4,882	100	3,915	169	4,175	27
	Completed Construction	737	-	1,311	-	2,419	-	2,414	-
Masonry	Application Submitted	1,730	32	4,032	65	3,237	169	3,160	27
	Application Approved	1,833	31	4,032	65	3,237	169	3,160	27
	Completed Construction	737	-	1,311	-	2,419	-	2,414	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	204	8	590	35	21	-	7	-
	Application Approved	204	8	590	35	21	-	7	-
	Completed Construction	-	-	-	-	-	-	-	-
Wooden	Application Submitted	10	-	10	-	-	-	4	-
	Application Approved	10	-	10	-	-	-	4	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	88	-	250	-	657	-	1,004	-
	Application Approved	88	-	250	-	657	-	1,004	-
	Completed Construction	-	-	-	-	-	-	-	-

TABLE 11.17 PRIVATE BUILDING ACTIVITIES IN YANGON (concl'd)

Years 2010, 2015, 2017-2022, absolute values

Type of Building		2019		2020		2021		2022	
		New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair	New Building	Extension/Repair
Total Number of	Application Submitted	4,611	2	4,036	89	984	21	1,753	35
	Application Approved	4,611	2	4,036	89	984	21	1,753	35
	Completed Construction	2,181	-	1,912	-	1,211	-	1,531	-
Masonry	Application Submitted	3,198	2	2,993	84	821 (r)	19	1,627	35
	Application Approved	3,198	2	2,993	84	821 (r)	19	1,627	35
	Completed Construction	2,181	-	1,912	-	1,211	-	1,531	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	30	-	4	-	2	-	-	-
	Application Approved	30	-	4	-	2	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Wooden	Application Submitted	3	-	1	-	-	-	-	-
	Application Approved	3	-	1	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	1,380	-	1,038	5	161	2	126	-
	Application Approved	1,380	-	1,038	5	161	2	126	-
	Completed Construction	-	-	-	-	-	-	-	-

Note: Semi-Pucca data are not available.

Source: Yangon City Development Committee.

TABLE 11.18 PRIVATE BUILDING ACTIVITIES IN MANDALAY

Years 2016-2022, absolute values

Type of Building		2016		2017		2018		2019	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	Application Submitted	3,325	150	3,033	143	3,302	240	3,016	121
	Application Approved	3,230	122	3,191	163	3,374	226	3,008	138
	Completed Construction	3,230	122	3,191	163	3,374	226	3,008	138
Masonry	Application Submitted	3,214	150	2,922	143	3,208	240	2,961	121
	Application Approved	3,123	122	3,083	163	3,272	226	2,965	138
	Completed Construction	3,123	122	3,083	163	3,272	226	2,965	138
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	111	-	111	-	94	-	55	-
	Application Approved	107	-	108	-	102	-	43	-
	Completed Construction	107	-	108	-	102	-	43	-
Wooden	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-

TABLE 11.18 PRIVATE BUILDING ACTIVITIES IN MANDALAY (concl'd)

Years 2016-2022, absolute values

Type of Building		2020		2021		2022	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	Application Submitted	2,279	96	963	40	2,087	73
	Application Approved	2,583	98	892	37	2,027	59
	Completed Construction	2,583	98	892	37	2,027	59
Masonry	Application Submitted	2,219	96	961	40	2,075	73
	Application Approved	2,522	98	890	37	2,015	59
	Completed Construction	2,522	98	890	37	2,015	59
Semi-Pucca	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Brick-Nogging	Application Submitted	60	-	2	-	12	-
	Application Approved	61	-	2	-	12	-
	Completed Construction	61	-	2	-	12	-
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	11.19

TABLE 11.19 NUMBER OF BRIDGES BY STATES AND REGIONS

Years 2016/2017-2022/2023, absolute values

States and Regions	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
Union							
Number of Bridges	79,979	83,581 (r)	89,650	76,342 (r)	76,364 (r)	78,586	79,096
1. Under 50 ft	75,888	79,137	85,059	72,145 (r)	72,207 (r)	74,531	74,636
2. 50 ft and under 100 ft	2,283	2,287	2,615	2,363 (r)	2,309 (r)	2,232	2,404
3. 100 ft and under 180 ft	917	1,216	973	886	899 (r)	899	1,018
4. 180 ft and above	891	941 (r)	1,003	948 (r)	949 (r)	924	1,038
Kachin State							
Number of Bridges	6,355	7,049	6,773	6,812	6,987 (r)	6,971	7,035
1. Under 50 ft	5,944	6,329	6,359	6,390	6,543 (r)	6,537	6,605
2. 50 ft and under 100 ft	202	207	214	217	230 (r)	227	223
3. 100 ft and under 180 ft	113	417	100	103	111 (r)	108	108
4. 180 ft and above	96	96	100	102	103 (r)	99	99
Kayah State							
Number of Bridges	1,281	1,318	1,459	1,473	1,493 (r)	1,488	1,497
1. Under 50 ft	1,252	1,286	1,425	1,438	1,458 (r)	1,453	1,461
2. 50 ft and under 100 ft	15	18	20	21	21	18	19
3. 100 ft and under 180 ft	1	1	1	2	2	5	5
4. 180 ft and above	13	13	13	12	12	12	12
Kayin State							
Number of Bridges	2,952	3,027	6,097	3,057	3,116 (r)	3,121	3,196
1. Under 50 ft	2,680	2,811	5,686	2,848	2,895 (r)	2,892	2,957
2. 50 ft and under 100 ft	184	137	259	132	136 (r)	139	147
3. 100 ft and under 180 ft	60	43	79	39	39	45	45
4. 180 ft and above	28	36	73	38	46 (r)	45	47
Chin State							
Number of Bridges	2,618	3,357	4,076	4,067 (r)	4,064 (r)	4,911	4,911
1. Under 50 ft	2,587	3,323	4,040	4,032 (r)	4,030 (r)	4,860	4,860
2. 50 ft and under 100 ft	16	17	18	18 (r)	17 (r)	27	27
3. 100 ft and under 180 ft	2	4	2	2	2	9	9
4. 180 ft and above	13	13	16	15 (r)	15 (r)	15	15
Sagaing Region							
Number of Bridges	7,177	7,514	7,877	8,036	8,112 (r)	8,098	8,140
1. Under 50 ft	6,682	7,015	7,363	7,521	7,587 (r)	7,520	7,559
2. 50 ft and under 100 ft	308	302	305	309	313 (r)	336	338
3. 100 ft and under 180 ft	97	89	96	93	97	127	128
4. 180 ft and above	90	108	113	113	115 (r)	115	115

TABLE 11.19 NUMBER OF BRIDGES BY STATES AND REGIONS (cont'd)

Years 2016/2017-2022/2023, absolute values

States and Regions	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
Taninthayi Region							
Number of Bridges	3,321	3,501	3,597	3,652	3,708 (r)	3,717	3,749
1. Under 50 ft	3,173	3,332	3,428	3,479	3,537 (r)	3,544	3,571
2. 50 ft and under 100 ft	95	108	107	110	109 (r)	108	112
3. 100 ft and under 180 ft	27	37	38	36	35 (r)	37	37
4. 180 ft and above	26	24	24	27	27	28	29
Bago Region							
Number of Bridges	3,220	3,527	3,601	3,611	3,029	3,031	3,029
1. Under 50 ft	2,926	3,202	3,271	3,280	2,758	2,758	2,756
2. 50 ft and under 100 ft	167	189	192	191	146	143	143
3. 100 ft and under 180 ft	63	60	62	64	57	61	64
4. 180 ft and above	64	76	76	76	68	69	66
Magway Region							
Number of Bridges	5,089	5,354	5,575	5,402	5,348	5,843	5,846
1. Under 50 ft	4,814	5,085	5,303	5,122	5,055	5,551	5,351
2. 50 ft and under 100 ft	120	117	122	116	122	121	188
3. 100 ft and under 180 ft	64	60	58	64	66	67	128
4. 180 ft and above	91	92	92	100	105	104	179
Mandalay Region							
Number of Bridges	5,458	5,554	5,539	5,777	5,678	5,478	5,576
1. Under 50 ft	5,155	5,246	5,114	5,320	5,202	5,178	5,109
2. 50 ft and under 100 ft	157	162	258	288	300	207	295
3. 100 ft and under 180 ft	85	84	101	103	105	51	97
4. 180 ft and above	61	62	66	66	71	42	75
Mon State							
Number of Bridges	2,268	2,501	2,531	2,541	2,588 (r)	2,582	2,600
1. Under 50 ft	2,137	2,346	2,358	2,385	2,429 (r)	2,423	2,439
2. 50 ft and under 100 ft	79	92	110	92	91	94	93
3. 100 ft and under 180 ft	37	42	42	43	45 (r)	41	43
4. 180 ft and above	15	21	21	21	23	24	25
Rakhine State							
Number of Bridges	5,004	5,164	5,431	5,466	5,257 (r)	5,258	5,245
1. Under 50 ft	4,661	4,819	5,071	5,102	4,894 (r)	4,893	4,869
2. 50 ft and under 100 ft	182	185	197	194	189 (r)	188	195
3. 100 ft and under 180 ft	96	92	92	96	99 (r)	101	103
4. 180 ft and above	65	68	71	74	75	76	78

TABLE 11.19 NUMBER OF BRIDGES BY STATES AND REGIONS (concl'd)

Years 2016/2017-2022/2023, absolute values

States and Regions	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022 (Oct-Mar)	2022-2023 (Apr-Mar)
Yangon Region							
Number of Bridges	1,318	1,327 (r)	1,322	1,322	1,229	1,214	1,214
1. Under 50 ft	1,159	1,163	1,145	1,145	1,093	1,084	1,079
2. 50 ft and under 100 ft	83	89	104	104	82	75	77
3. 100 ft and under 180 ft	27	27	26	26	24	25	26
4. 180 ft and above	49	48 (r)	47	47	30	32	32
Shan State							
Number of Bridges	27,927	28,145	29,296	18,573	19,103 (r)	19,213	19,361
1. Under 50 ft	27,316	27,529	28,621	18,145	18,688 (r)	18,808	18,948
2. 50 ft and under 100 ft	390	379	420	279	263	249	254
3. 100 ft and under 180 ft	121	137	150	86	89	92	93
4. 180 ft and above	100	100	105	63	63	64	66
Ayeyawaddy Region							
Number of Bridges	2,633	2,658	2,704	2,759	2,779	2,808	2,830
1. Under 50 ft	2,232	2,250	2,289	2,329	2,347	2,367	2,390
2. 50 ft and under 100 ft	172	172	176	179	179	185	181
3. 100 ft and under 180 ft	102	102	103	107	107	109	111
4. 180 ft and above	127	134	136	144	146	147	148
Nay Pyi Taw							
Number of Bridges	3,083	3,310	3,497	3,519	3,602	3,666	3,686
1. Under 50 ft	3,051	3,282	3,467	3,490	3,573	3,634	3,654
2. 50 ft and under 100 ft	11	11	11	11	12	13	13
3. 100 ft and under 180 ft	8	7	9	8	7	7	7
4. 180 ft and above	13	10	10	10	10	12	12
Nay Pyi Taw (Ygn-Mdy Expressway)							
Number of Bridges	275	275	275	275	271	1,185	1,181
1. Under 50 ft	119	119	119	119	118	1,029	1,028
2. 50 ft and under 100 ft	102	102	102	102	99	102	99
3. 100 ft and under 180 ft	14	14	14	14	14	14	14
4. 180 ft and above	40	40	40	40	40	40	40

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	Types of Investment, Labour Force Composition and Management Practices
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	11.20, 11.21, 11.22

TABLE 11.20 TYPES OF INVESTMENT UNDERTAKEN

Year 2020

Type of Investment	Number of Investing Firms	Percentage of Firms Investing
Larger machinery and equipment	106	27.90
New product development	8	2.10
Production Facilities (construction or repair of rooms and buildings)	23	6.10
Raw materials or intermediates	179	47.10
Smaller tools and equipment	59	15.50
Other	5	1.32
Total	380	21.20

Source: Business Practice Intervention Survey.

TABLE 11.21 LABOUR FORCE COMPOSITION ACROSS FIRM SIZE CATEGORIES

Year 2020, Percentage

	Micro	Small	Medium
Permanent	92.40	84.00	86.40
Temporary	7.60	16.00	13.60
Permanent full time	88.20	82.10	86.20
Permanent part time	4.00	1.90	0.30
Female	26.60	44.70	47.60
Male	73.00	55.30	52.40

Source: Business Practice Intervention Survey.

TABLE 11.22 TOTAL NUMBER OF MANAGEMENT PRACTICES IMPLEMENTED BY FIRM SIZE
Year 2020, Percentage

Business Practices	All firms	Rice Mills	Micro	Small	Medium ⁺
All Management Practices Index (average number out of possible 20)	6.81	6.41	5.57	9.15	12.77
Marketing Total (average number out of possible 7)	1.50	1.32	1.33	1.80	2.39
Marketing 1: Visited competitor to see prices	0.25	0.25	0.24	0.26	0.27
Marketing 2: Visited competitor to see products	0.22	0.22	0.20	0.24	0.27
Marketing 3: Asked customers about offer of other products	0.25	0.17	0.23	0.29	0.30
Marketing 4: Talked with customers to see why stopped buying	0.22	0.15	0.19	0.26	0.34
Marketing 5: Used special offer to attract customers	0.21	0.21	0.17	0.25	0.43
Marketing 6: Asked supplier which products sell well	0.24	0.23	0.21	0.29	0.40
Marketing 7: Advertises in any form	0.13	0.09	0.09	0.21	0.39
Buying & Stock Control Total (average number out of possible 3)	1.71	1.73	1.67	1.80	1.93
Buying & stock control 1: Negotiation with supplier for lower prices	0.44	0.46	0.40	0.51	0.56
Buying & stock control 2: Compare alternative suppliers	0.49	0.54	0.47	0.54	0.58
Buying & stock control 3: Don't run out of stock frequently	0.79	0.72	0.80	0.76	0.79
Cost & Record keeping Total (average number out of possible 5)	1.58	1.40	1.10	2.47	3.99
Cost & Record keeping 1: Record every purchase and sale	0.49	0.48	0.38	0.72	0.92
Cost & Record keeping 2: Able to document cash balance	0.39	0.40	0.29	0.61	0.89
Cost & Record keeping 3: Use financial records to know whether sales of product increase or decrease	0.36	0.30	0.24	0.58	0.89
Cost & Record keeping 4: Detailed costs of each product	0.35	0.35	0.25	0.54	0.84
Cost & Record keeping 5: Have monthly written budget	0.43	0.43	0.32	0.63	0.93
Financial Planning Total (average number out of possible 5)	2.02	1.96	1.47	3.08	4.46
Financial Planning 1: Review financial performance monthly	0.42	0.36	0.32	0.61	0.88
Financial Planning 2: Have sales target for next month	0.24	0.18	0.16	0.37	0.69
Financial Planning 3: Compare actual sales to target set	0.23	0.18	0.15	0.36	0.68
Financial Planning 4: Have annual profit and loss statements and cash flow statements	0.35	0.33	0.23	0.56	0.87
Financial Planning 5: Have annual income / expenditure sheet	0.35	0.35	0.23	0.57	0.88
Observations	1,811	136	1,290	413	108

Note: Medium+ category contains 10 large firms.

Source: Business Practice Intervention Survey.

