

**HANDBOOK ON
HUMAN RESOURCES DEVELOPMENT INDICATORS,
2020-2021**



**The Republic of the Union of Myanmar
Ministry of Labour
Department of Labour**



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DECEMBER 2022

Nay Pyi Taw

The Republic of the Union of Myanmar
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FOREWORD

This "User's Handbook on Human Resources Development Indicators", which includes 62 human resources development indicators, is the twenty-second issue published by the Department of Labour under the guidance of the Ministry of Labour.

In cooperation with and technical support from the relevant ministries, departments and other private organizations, Manpower division under the Department of Labour published the first Handbook on Human Resources Development Indicators in 1997. The handbooks have been published annually till 2019-2020.

However, due to the spread of the global epidemic of COVID-19, it was impossible to organize the Core Working Group-CWG Meeting and Users' Workshop for the development of handbook for the year 2019-2020. Required data and information for the indicators was requested to the relevant departments and organizations and the handbook was prepared based on their input and feedback. Because of decrease in COVID-19 cases and fatality rate, it was possible to organize the Users' workshop for the development of handbook on 1st July 2022, in accordance with the COVID-19 preventive measures. Thus, definitions and statistical data related to indicators were furnished to be more comprehensive based on the discussion and recommendations of relevant government departments and private organizations participated the workshop.

This booklet accommodates a set of core HRD Indicators for six years, starting from 2015-2016 to 2020-2021 encompassing various sectors of the economy social sectors. One important feature of this Handbook is that all the essential HRD-Indicators have been put in a nutshell for quick reference by its users.

These indicators can no doubt reveal the current economic and social status of the country in one way or the other, and their importance has been well recognized by the users. Taking this opportunity, the Department of Labour would like to extend its profound thanks for their contributions of departments, organizations and committee to expedite the compilation of reliable HRD-Indicators and relevant statistical data.

Director General
Department of Labour

HUMAN RESOURCES DEVELOPMENT INDICATORS, 2020-2021

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I. Population

Information on population is usually collected and published by the Department of Population (DOP). The total population figures by sex and by growth rate are presented in Table 1.

Table 1. Population and Growth Rate (As of 1st October)

(Indicator No.1)

(in million)

| Year | Male | Female | Total | Growth Rate (%) |
|------|-------|--------|-------|-----------------|
| 2019 | 26.05 | 28.29 | 54.34 | 0.88 |
| 2020 | 26.25 | 28.57 | 54.82 | 0.87 |

Source: DOP

Geographically, The Republic of the Union of Myanmar is divided into Nay Pyi Taw, 7 Regions and 7 States. Numbers of Districts, Townships, Towns, Wards, Village-tracts and Villages by Nay Pyi Taw, Regions and States are presented in Table 2.

Table 2. Total List of Districts, Townships, Towns, Wards, Village-tracts and Villages in Nay Pyi Taw, Regions and States (2021)

| Nay Pyi Taw / Region/ State | Self Administrative Division | Self Administrative Zone | District | Township | Town | Ward | Village-tract | Village |
|-----------------------------|------------------------------|--------------------------|-----------|------------|------------|--------------|---------------|---------------|
| Kachin | | | 4 | 18 | 33 | 178 | 587 | 2,507 |
| Kayah | | | 2 | 7 | 11 | 52 | 74 | 510 |
| Kayin | | | 4 | 7 | 18 | 86 | 376 | 2,097 |
| Chin | | | 4 | 9 | 20 | 72 | 463 | 1,342 |
| Sagaing | | 1 | 11 | 37 | 50 | 272 | 1,759 | 5,994 |
| Tanintharyi | | | 3 | 10 | 18 | 90 | 270 | 1,255 |
| Bago | | | 4 | 28 | 52 | 328 | 1,417 | 6,500 |
| Magway | | | 5 | 25 | 33 | 202 | 1,538 | 4,790 |
| Mandalay | | | 7 | 28 | 30 | 282 | 1,414 | 4,799 |
| Mon | | | 2 | 10 | 17 | 106 | 368 | 1,143 |
| Rakhine | | | 5 | 17 | 28 | 196 | 1,036 | 3,701 |
| Yangon | | | 4 | 45 | 21 | 743 | 621 | 2,143 |
| Shan | 1 | 4 | 12 | 55 | 87 | 518 | 1,560 | 13,783 |
| Ayeyawady | | | 6 | 26 | 45 | 302 | 1,920 | 11,860 |
| Nay Pyi Taw | | | 2 | 8 | 8 | 58 | 187 | 797 |
| Total | 1 | 5 | 75 | 330 | 471 | 3,485 | 13,590 | 63,221 |

Source: GAD

Table 3. Population, Area, Density and Mean Household Size by Union Territory, Region and State, (2020)

| Union Territory/ Region/ State | Male | Female | Total | Area (Sq-km) | Density (per sq-km) | Mean Household Size |
|---|-------------------|-------------------|-------------------|-------------------------|--------------------------------|--------------------------------|
| Kachin | 1,005,601 | 928,104 | 1,933,705 | 89,042 | 22.0 | 5.2 |
| Kayah | 163,988 | 166,368 | 330,356 | 11,732 | 28.0 | 4.7 |
| Kayin | 788,084 | 830,180 | 1,618,264 | 30,383 | 53.0 | 4.8 |
| Chin | 250,450 | 274,612 | 525,062 | 36,019 | 15.0 | 5.5 |
| Sagaing | 2,640,851 | 2,967,901 | 5,608,752 | 93,702 | 60.0 | 4.9 |
| Tanintharyi | 742,164 | 756,206 | 1,498,370 | 43,345 | 35.0 | 5.0 |
| Bago | 2,342,393 | 2,606,566 | 4,948,959 | 39,404 | 126.0 | 4.2 |
| Magway | 1,799,644 | 2,132,419 | 3,932,063 | 44,821 | 88.0 | 4.3 |
| Mandalay | 3,093,851 | 3,472,869 | 6,566,720 | 30,888 | 213.0 | 4.5 |
| Mon | 932,113 | 1,047,217 | 1,979,330 | 12,297 | 161.0 | 4.7 |
| Rakhine | 1,591,072 | 1,758,845 | 3,349,917 | 36,778 | 91.0 | 5.0 |
| Yangon | 4,008,733 | 4,469,190 | 8,477,923 | 10,277 | 825.0 | 4.6 |
| Shan | 3,225,968 | 3,251,361 | 6,477,329 | 155,801 | 42.0 | 4.8 |
| Ayeyarwady | 3,038,660 | 3,232,204 | 6,270,864 | 35,032 | 179.0 | 4.2 |
| Nay Pyi Taw | 629,460 | 670,843 | 1,300,303 | 7,057 | 184.0 | 4.4 |
| Total | 26,253,032 | 28,564,885 | 54,817,917 | 676,578 | 81.0 | 4.6 |

Source: Projected population as of 1st October (Census Report volume 4-F)

Table 4. Population Distribution and Sex Ratio by Age group and Sex, (2020)

| Age Group | Population (number) | | | Distribution (%) | | | Sex Ratio |
|------------------|----------------------------|-------------------|-------------------|-------------------------|---------------|--------------|------------------|
| | Male | Female | Total | Male | Female | Total | |
| 0-4 | 2,530,915 | 2,466,651 | 4,997,566 | 4.6 | 4.5 | 9.1 | 102.6 |
| 5-9 | 2,440,084 | 2,391,027 | 4,831,111 | 4.5 | 4.4 | 8.8 | 102.1 |
| 10-14 | 2,498,686 | 2,434,985 | 4,933,671 | 4.6 | 4.4 | 9.0 | 102.6 |
| 15-19 | 2,580,206 | 2,502,421 | 5,082,627 | 4.7 | 4.6 | 9.3 | 103.1 |
| 20-24 | 2,303,891 | 2,352,533 | 4,656,424 | 4.2 | 4.3 | 8.5 | 97.9 |
| 25-29 | 2,048,294 | 2,234,728 | 4,283,022 | 3.7 | 4.1 | 7.8 | 91.7 |
| 30-34 | 1,934,003 | 2,157,190 | 4,091,193 | 3.5 | 3.9 | 7.5 | 89.7 |
| 35-39 | 1,848,385 | 2,048,827 | 3,897,212 | 3.4 | 3.7 | 7.1 | 90.2 |
| 40-44 | 1,686,629 | 1,892,343 | 3,578,972 | 3.1 | 3.5 | 6.5 | 89.1 |
| 45-49 | 1,524,713 | 1,764,360 | 3,289,073 | 2.8 | 3.2 | 6.0 | 86.4 |
| 50-54 | 1,352,184 | 1,607,896 | 2,960,080 | 2.5 | 2.9 | 5.4 | 84.1 |
| 55-59 | 1,155,211 | 1,413,166 | 2,568,377 | 2.1 | 2.6 | 4.7 | 81.7 |
| 60-64 | 896,135 | 1,145,015 | 2,041,150 | 1.6 | 2.1 | 3.7 | 78.3 |
| 65-69 | 640,766 | 863,954 | 1,504,720 | 1.2 | 1.6 | 2.7 | 74.2 |
| 70-74 | 395,455 | 576,155 | 971,610 | 0.7 | 1.1 | 1.8 | 68.6 |
| 75+ | 417,475 | 713,634 | 1,131,109 | 0.8 | 1.3 | 2.1 | 58.5 |
| Total | 26,253,032 | 28,564,885 | 54,817,917 | 48.0 | 52.2 | 100.0 | 91.9 |

Source : Projected population as of 1st October (Census Report volume 4-F)

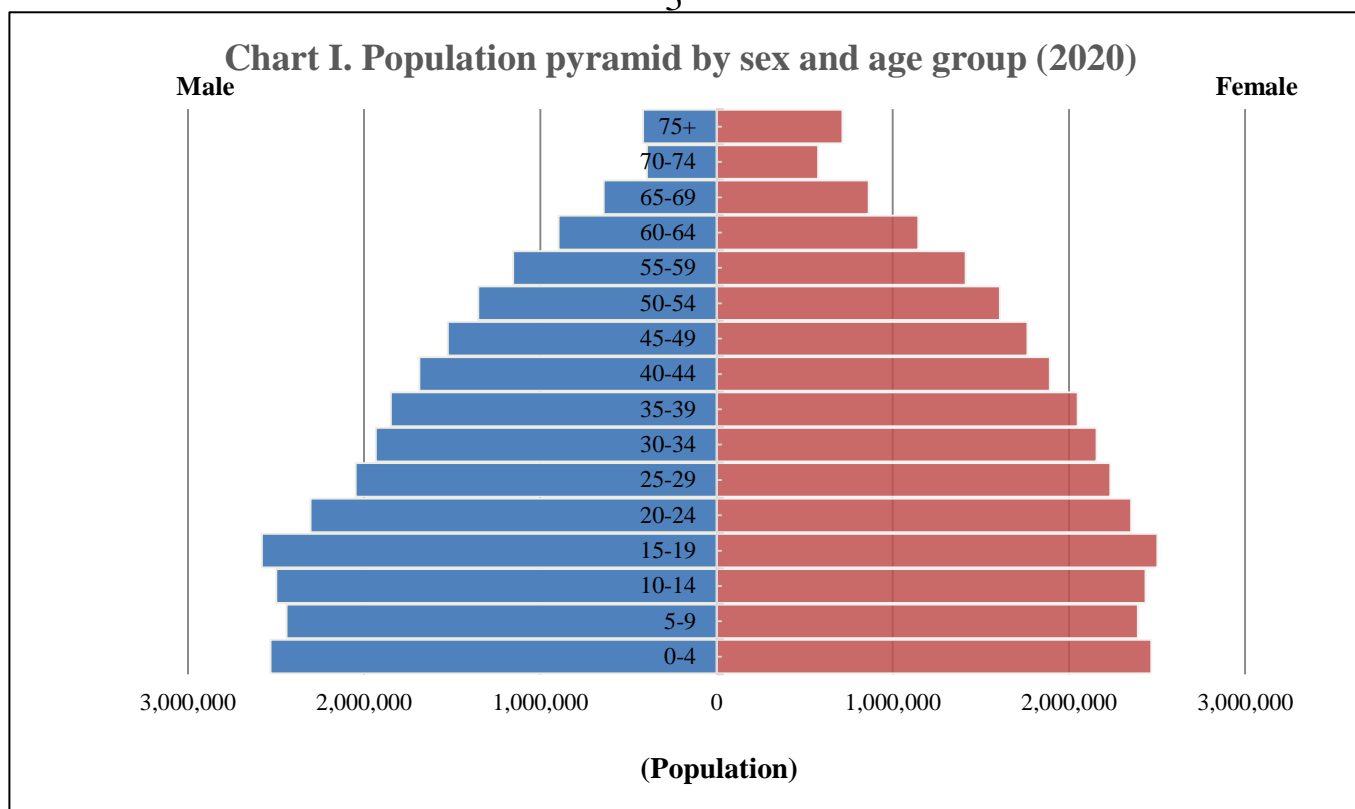


Table 5. Dependency Ratio

(Indicator No. 2)

| Indicator | | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 ^a | 19/20 ^b | 20/21 ^a |
|------------------|------------------|-------------|-------------|-------------|-------------|--------------------|--------------------|--------------------|
| Dependency Ratio | Total | 52.4 | 52.0 | 51.6 | | 51.2 | 50.6 | 50.4 |
| | Old-age DR (65+) | 8.8 | 9.0 | 9.2 | | 9.4 | 9.7 | 9.9 |
| | Young DR (0-14) | 43.6 | 43.0 | 42.4 | | 41.8 | 40.9 | 40.5 |
| Dependency Ratio | Total | 60.4 | 60.1 | 59.9 | | 59.6 | 59.4 | 59.3 |
| | Old-age DR (60+) | 14.5 | 14.8 | 15.2 | | 15.5 | 16.1 | 16.4 |
| | Young DR (0-14) | 45.9 | 45.3 | 44.7 | | 44.1 | 43.3 | 42.9 |

Source: a Thematic report on population projections for the Union of Myanmar, State/ Region, Rural and Urban areas, 2014-2050 (DOP)

b 2019 Inter-censal Survey, (DOP)

II. Vital Statistics

In Myanmar, vital statistics are collected and disseminated by Central Statistical Organization (CSO) in collaboration with the Department of Population (DOP), General Administrative Department (GAD) and Department of Public Health (DOPH). The vital rates, namely, Crude Birth Rate (CBR), Crude Death Rate (CDR) and Maternal Mortality Ratio (MMR) for the union are derived from the urban and rural areas using appropriate weights. Crude Birth and Crude Death Rates are also presented in Chart II and Chart III. Caution must be taken when comparing figures with other countries or even within the country from one year to the other, since coverage and completeness of the vital registration system vary.

Table 6. Selected Vital Indicators
(Indicator No. 3,4 & 7)

| Indicator | | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|--------------|-------------------------|-------------------------|-------------------------|-------------|-------------------------|-------------------------|----------------------------|
| Crude Birth Rate-CBR ^a (per 1,000 population) | Union | 20.4^b | 20.2^b | 19.9^b | | 19.7^b | 19.5^b | 19.3(p)^b |
| | Rural | 21.9 ^b | 21.5 ^b | 21.2 ^b | | 20.9 ^b | 20.6 ^b | 20.2(p) ^b |
| | Urban | 16.8 ^b | 16.9 ^b | 16.9 ^b | | 16.9 ^b | 17.0 ^b | 16.9(p) ^b |
| Crude Birth Rate-CBR ^c (per 1,000 population) | Union | 20.2 | 20.0 | 19.8 | | 19.5^d | 19.3^e | 19.1^d |
| | Rural | 21.6 | 21.3 | 21.0 | | 20.6 ^d | 16.9 ^e | 20.0 ^d |
| | Urban | 16.9 | 16.9 | 16.9 | | 17.0 ^d | 20.3 ^e | 16.9 ^d |
| Crude Death Rate-CDR ^a (per 1,000 population) | Union | 9.3^b | 9.1^b | 8.9^b | | 8.7^b | 8.6^b | 8.5(p)^b |
| | Rural | 9.2 ^b | 9.0 ^b | 8.8 ^b | | 8.6 ^b | 8.5 ^b | 8.4(p) ^b |
| | Urban | 9.5 ^b | 9.3 ^b | 9.1 ^b | | 9.0 ^b | 8.8 ^b | 8.7(p) ^b |
| Crude Death Rate-CDR ^c (per 1,000 population) | Union | 9.1 | 8.9 | 8.8 | | 8.6^d | 8.5^e | 8.4^d |
| | Rural | 9.0 | 8.8 | 8.7 | | 8.5 ^d | 8.7 ^e | 8.4 ^d |
| | Urban | 9.3 | 9.2 | 9.0 | | 8.8 ^d | 8.4 ^e | 8.6 ^d |
| Maternal Mortality Ratio- MMR ^a (per 100,000 live birth) | Union | 236^b | 203^b | 202^b | | 208^b | 206^b | |
| | Rural | | | | | | | |
| | Urban | | | | | | | |
| Maternal Mortality Ratio-MMR ^c (per 100,000 live birth) | Union | NA | NA | NA | | NA | NA | NA |
| | Rural | NA | NA | NA | | NA | NA | NA |
| | Urban | NA | NA | NA | | NA | NA | NA |

Source: a These figures represent calendar year. Civil Registration and Vital Statistics (CRVS) System (CSO)
c The 2014 Myanmar Population and Housing Census(DOP)
d Thematic report on population projections for the Union of Myanmar, State/ Region, Rural and Urban areas, 2014-2050 (DOP)
e 2019 Inter-censal survey, (DOP)
Note: b Calculating based on population projections, 2014-2050, Census Report Volume 4-F (DOP)
NA=Not Available
p = provisional data

Chart II. Crude Birth & Crude Death Rates (CSO)

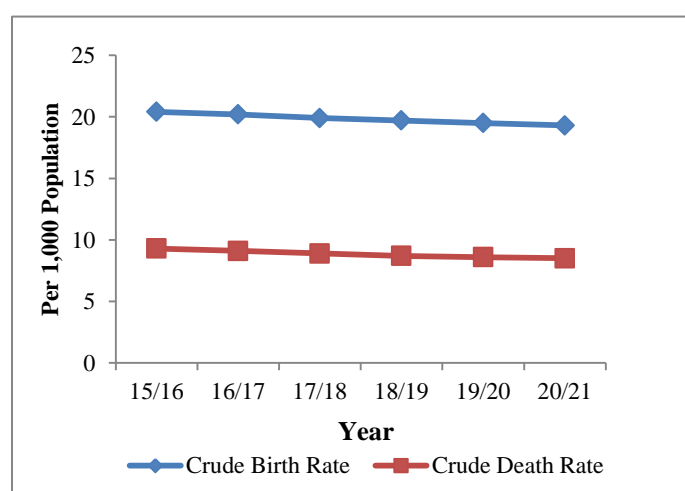
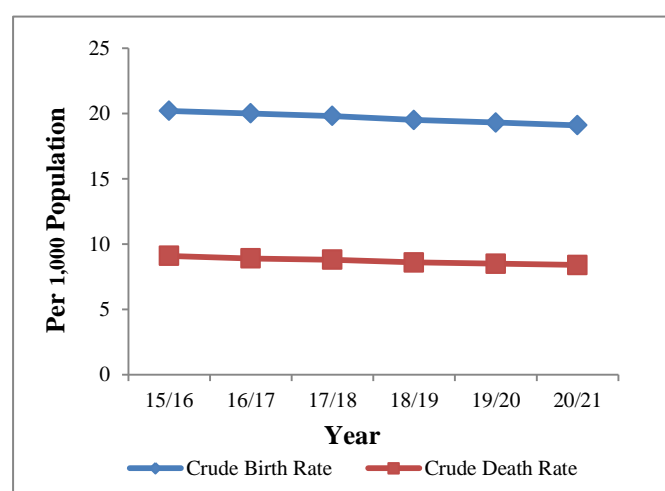


Chart III. Crude Birth & Crude Death Rates (DOP)



III. Health and Nutrition

There are several indicators concerning health and nutrition. The indicators are usually obtained from the Department of Public Health (DOPH) and the Department of Medical Services (DOMS). Most of these indicators are obtained from Health Information System: however, a few from *ad hoc* surveys. Values of some indicators are not available for a few years. Table 7 shows selected indicators with reference year.

Table 7 . Health and Nutrition Indicators
(Indicator No. 9,10, 11, 16, 19 & 20)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------------|--------------------|-------------------|-------------|-------------------|-------------------|-----------------------|
| Percentage of Severe and Moderately Malnourished Children Under 5 | | | | | | | |
| Moderately Underweight (%) ^a | 1.62 ^b | 15.2 ^c | 15.2 ^c | | 15.7 ^d | 2.0 ^e | 1.9 ^e |
| Severe Underweight (%) ^a | 0.12 ^b | 3.7 ^c | 3.7 ^c | | 3.4 ^d | 0.21 ^e | 0.19 ^e |
| Contraceptive Prevalence Rate among eligible couples^f (Modern Method) (%) | | | | | | | |
| Union | 55.3 ^a | 61.3 ^a | 67.2 ^a | | 69.3 ^a | 71.1 ^a | 72.6(p) ^a |
| Percentage coverage of Pentavalent Vaccine (3rdDose)^f (%) | | | | | | | |
| Union | 87.5 ^a | 87.3 ^a | 90.2 ^a | | 92.1 ^a | 90.9 ^a | 82.4 (p) ^a |
| Number of Villages per Rural Health Center ^g | 35.90 ^a | 35.90 ^a | 36 ^a | | 31 ^a | 34 ^a | 33 ^a |
| Number of Villages per Rural Health Centre or Sub Rural Health Center ^g | 5.79 ^a | 5.79 ^a | 8 ^a | | 5 ^a | 6 ^a | 6 ^a |
| Proportion of population using safely managed drinking water services (Number) ^h | | | | | | | 3,340 ^a |
| Accessible to safe and convenient drinking water Village | 3,455 | 3,634 | 1,269 | 989 | 1,803 | 4,074 | 3,766 |
| Percentage of households using (at least) basic sanitation services ^a | | 76.6 | 78.3 | | 80.0 ^c | 79.6 ⁱ | |
| Proportion of population access to improve Sanitation Facilities (%) | | | | | | | |
| Union | | Nil | Nil | | Nil | 91.4 ^j | Nil |
| Rural | | | | | | | |
| Urban | | | | | | | |

Note: a Calculation based on Calendar year.

Source: b National Nutrition Centre (DoPH)

c Myanmar Demographic and Health Survey (MDHS) (2015-2016) (DoPH)

d Myanmar Micronutrient and Food Consumption Survey, MMFCS(2017-2018) (DoPH)

e National Nutrition Centre, Department of Public Health (DoPH) (District Health information system, DHIS-2)

f Health Information Section (DoPH)

g Health Information Section, Planning Section (DoPH)

h Department of Rural Development (DRD) (MSDP NIF indicator 5.3.D)

i Occupational and Environmental Health Section (DoPH) (MSDP NIF indicator 5.3.E).

j 2019 Inter-censal survey (DOP)

p=provisional data

A composite indicator for measuring the quality of health care services in the rural areas, namely, *percentage of rural health centers which are adequately equipped with staff, equipment and essential drug* is of recent induction. Indicators on the availability of health personnel and hospital facility for the whole country are given in Table 8.

Table 8. Availability of Health Personnel and Facility
(Indicator No. 12, 13, 14 & 15)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| Number of Physician ^a | 7,701 | 8,531 | 9,449 | | 11,112 | 10,803 | 10,116 |
| Number of Physician (per 10,000 populations) | 1.47 | 1.61 | 1.77 | | 2.06 | 1.90 | 1.84 |
| Number of Nurse ^a | 17,919 | 18,817 | 19,984 | | 21,508 | 23,464 | 23,255 |
| Number of Nurse (per 10,000 populations) | 3.42 | 3.56 | 3.74 | | 4.00 | 4.30 | 4.24 |
| Number of Hospital Bed ^a | 54,703 | 54,844 | 55,022 | | 55,378 | 55,768 | 56,698 |
| Number of Hospital Bed (per 10,000 populations) | 10.43 | 10.36 | 10.31 | | 10.28 | 10.10 | 10.34 |
| Number of Government Hospitals^a | 1,123 | 1,124 | 1,134 | | 1,151 | 1,168 | 1,177 |
| Specialist Hospitals | 32 | 32 | 33 | | 33 | 33 | 33 |
| General Hospitals with Specialist Services (200 beds & above) | 50 | 51 | 51 | | 51 | 51 | 52 |
| 150 bedded hospitals | 2 | 2 | 2 | | 2 | 2 | 2 |
| 100 bedded hospitals | 41 | 40 | 40 | | 40 | 40 | 43 |
| 50 bedded hospitals | 112 | 113 | 115 | | 115 | 119 | 121 |
| 25 bedded hospitals | 151 | 150 | 149 | | 150 | 148 | 146 |
| 16 bedded hospitals | 10 | 10 | 9 | | 9 | 9 | 9 |
| Station Hospitals | 725 | 726 | 735 | | 751 | 766 | 771 |
| Private Hospitals | 208 | 214 | 224 | | 244 | 251 | 256 |
| Private Specialist Clinic | 491 | 579 | 655 | | 890 | 895 | 898 |

Source: a These data only refer to Department of Medical Services.

Table 9. Traditional Medicine Health Facilities
(Indicator No. 17)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| Traditional Medicine Hospitals (Public Sector)^a | 22 | 22 | 32 | 36 | 42 | 44 | 46 |
| 100 bedded hospitals | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 50 bedded hospitals | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 25 bedded hospitals | 4 | 4 | 8 | 9 | 10 | 11 | 11 |
| 16 bedded hospitals | 6 | 6 | 12 | 15 | 20 | 21 | 23 |
| Dispensaries (Public Sector) | 260 | 260 | 260 | 260 | 260 | 260 | 260 |
| Private Traditional Clinic (Estimated) | 812 | 812 | 812 | 812 | 899 | 901 | 901 |
| Registered Traditional Medical Practitioners | 7,113 | 7,200 | 7,200 | 7,384 | 7,437 | 7,488 | 7,488 |
| Traditional Medicine Practitioners Population Ratio | 1:7,374 | 1:7,421 | 1:7,421 | 1:6,973 | 1:6,923 | 1:6,876 | 1:7,937 |
| Registered Traditional Medicine Drugs | 13,182 | 13,391 | 14,046 | 14,387 | 14,862 | 15,019 | 15,183 |
| Traditional Medicine Manufacturing Licenses | 2,878 | 2,889 | 3,099 | 3,175 | 3,359 | 3,423 | 3,470 |

Note: a All Data were carried over

IV. Education and Training

The Ministry of Education is the main sponsor of education and training, especially in the areas of basic education, teacher education and higher education. Education, especially the higher education sub-sector, is shared among 6 different Ministries.

The indicators on basic education are usually obtained from the Department of Basic Education. The indicators on higher education are obtained from the Department of Higher Education and other concerned Ministries. Various types of short term and long term vocational training are conducted by government departments and private institutions, are described by statistics.

Table 10. Indicators on Basic Education
(Indicator No. 21, 22, 23, 24 & 25)

| Indicator | | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|----------------------------|--------|--------|--------|-------------|--------|--------|-------|
| Gross Enrollment Ratios by Level | Primary | 109.39 | 108.87 | 112.87 | | 110.56 | 102.24 | pp |
| | Middle | 69.81 | 72.10 | 74.96 | | 78.29 | 130.78 | pp |
| | High | 46.83 | 47.37 | 56.59 | | 59.84 | 61.02 | pp |
| Net Enrollment Ratios by Level | Primary | 95.10 | 96.92 | 96.99 | | 97.00 | 95.07 | pp |
| | Middle | 56.17 | 63.37 | 63.68 | | 71.45 | 72.35 | pp |
| | High | 29.42 | 34.84 | 56.59 | | 46.21 | 50.55 | pp |
| Transition Rates by Level ^a | P to M | 97.61 | 96.25 | 94.12 | | 94.11 | | pp |
| | M to H | 89.45 | 89.83 | 87.17 | | 87.13 | | pp |
| Retention Rates by Level ^a | Primary | 71.01 | 69.39 | 69.64 | | 73.55 | 78.40 | pp |
| | Middle | 78.56 | 80.17 | 80.78 | | 84.33 | 83.32 | pp |
| | High | 80.99 | 83.29 | 81.14 | | 83.79 | 97.10 | pp |
| Completion Rates by Level ^a | Primary | 66.81 | 67.12 | 68.82 | | 76.42 | 76.69 | pp |
| | Middle | 70.76 | 77.35 | 79.83 | | 87.59 | 81.24 | pp |
| | High | 21.75 | 22.39 | 20.72 | | 19.24 | 19.22 | pp |
| Gross Intake Rate | KG | 111.54 | 120.85 | 110.34 | | 93.46 | 93.58 | pp |
| Net Intake Rate | KG | 98.96 | 96.43 | 96.59 | | 79.00 | 79.02 | pp |
| Internal Efficiency of Primary Education | | | | | | | | |
| | Efficiency(%) ^b | 86.72 | 91.84 | 87.20 | | 97.65 | 94.17 | pp |
| | Graduates(%) ^c | 73.30 | 84.70 | 81.20 | | 87.60 | 93.20 | pp |
| Pupil - Teacher Ratio | Primary | 1:22 | 1:23 | 1:20 | | 1:21 | 1:20 | pp |
| | Middle | 1:29 | 1:29 | 1:28 | | 1:28 | 1:27 | pp |
| | High | 1:22 | 1:24 | 1:26 | | 1:26 | 1:23 | pp |

Note: a Transition rates, Retention rates and Completion rates are estimated
b Internal Efficiency Coefficient for Primary Education (percent)
c Number of primary level graduates from the cohort of 100 new KG intakes under prevailing student flow rates
pp=pandemic period

Table 11. Number of Graduates by specialized field of study
(Indicator No. 27)

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|---------------|---------------|---------------|-------------|---------------|------------|------------|
| Buddhistic Studies | 258 | 244 | 223 | | 233 | 250 | 112 |
| Buddha Dhamma^a | 123 | 116 | 98 | | 114 | 131 | pp |
| Diploma | 42 | 66 | 48 | | 51 | 64 | pp |
| B.A | 51 | 40 | 30 | | 43 | 51 | pp |
| M.A | 28 | 10 | 12 | | 14 | 14 | pp |
| Ph. D | 2 | | 8 | | 6 | 2 | pp |
| Buddhism^b | 135 | 128 | 125 | | 119 | 119 | 112 |
| B.A | 111 | 116 | 111 | | 102 | 102 | 92 |
| M.A | 18 | 11 | 14 | | 16 | 16 | 19 |
| Ph.D | 1 | 1 | | | 1 | 1 | 1 |
| D.Litt | 5 | | | | | | Nil |
| (DPPS) | | | | | | | |
| Engineering and Architecture^c | 26,773 | 35,379 | 18,122 | | 11,536 | 185 | |
| B.Tech | 17,482 | 14,274 | | | | | |
| B.E & B. Arch | 9,018 | 20,715 | 16,775 | | 11,073 | 185 | |
| M.E & M. Arch | 153 | 343 | 879 | | 396 | | |
| Ph. D | 120 | 47 | 468 | | 67 | | |

Note: a Award from International Theravada Buddhist Missionary University
b Award from State Pariyatti Sasana University (Yangon and Mandalay)
c The same degree awarded from concerned Universities, Colleges are combined as one
pp= pandemic periods

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|--------------|--------------|--------------|-------------|--------------|------------|-----------|
| Engineering Science | 226 | 307 | 276 | | 267 | 230 | |
| Diploma | 87 | 202 | 161 | | 203 | 164 | |
| B.Sc | 20 | 13 | 9 | | 6 | 11 | |
| B.Sc (Hons:) | 113 | 92 | 106 | | 58 | 55 | |
| Ph. D | 6 | | | | | | |
| <i>(MMU,DHE,DTVET,DET)</i> | | | | | | | |
| Myanmar Mercantile Marine College | 133 | 124 | 126 | | 106 | 132 | |
| Dip.N.S | 64 | 64 | 56 | | 56 | 63 | |
| Dip.Mar.Tech | 69 | 60 | 70 | | 50 | 69 | |
| <i>(MMMC)</i> | | | | | | | |
| Computer Science and Technology | 2,205 | 2,709 | 2,769 | | 2,436 | | |
| Computer Science | 1,956 | 2,251 | 2,115 | | 2,017 | | |
| Post Graduate Diploma | 441 | 107 | | | 26 | | |
| B.C.Sc | 1,434 | 2,009 | 1,988 | | 1,903 | | |
| B.C.Sc (Hons:) | | | | | | | |
| M.C.Sc | 81 | 135 | | | 88 | | |
| Ph.D | | | 127 | | | | |
| Information Science | 11 | 10 | 206 | | 34 | | |
| M.I.Sc | | 2 | 16 | | | | |
| Ph.D(IT) | 11 | 8 | 190 | | 34 | | |
| Computer Applied Science | | | 8 | | | | |
| D.C.A | | | | | | | |
| M.A.Sc | | | 8 | | | | |
| Computer Technology | 238 | 365 | 440 | | 385 | | |
| B.C. Tech | 223 | 337 | 421 | | 367 | | |
| B.C. Tech (Hons:) | | | | | | | |
| M.C.Tech | 15 | 28 | 19 | | 18 | | |
| Ph.D | | | | | | | |
| Applied Science | | 83 | | | | | |
| B.S(Bio-Tech) | | 54 | | | | | |
| M.S (Bio-Tech) | | 23 | | | | | |
| Ph.D (Bio-Tech) | | 6 | | | | | |
| Economics | 4,419 | 2,787 | 5,787 | | 7,296 | 661 | pp |
| B.A(Economics) | 3,862 | 2,246 | 5,288 | | 5,868 | | pp |
| B.Dev.S(Development Studies) | 64 | 56 | 44 | | 30 | 2 | pp |
| BPA(Public Administration) | 69 | 46 | 47 | | 27 | 2 | pp |
| BPA(Hons:) | 2 | 20 | 7 | | 5 | | pp |
| M.P.A | 59 | 96 | 7 | | 403 | 314 | pp |
| B.Econ(Economics) | 194 | 124 | 107 | | 361 | 43 | pp |
| B.Econ (Hons:)(Economics) | | 13 | 41 | | 14 | 1 | pp |
| M.Econ(Economics) | 5 | 8 | 12 | | 50 | 8 | pp |
| B.Dev.S(Hons:) | | 9 | 6 | | | | pp |
| M.Dev.S | 54 | 55 | 82 | | 136 | 43 | pp |
| Dip.DS | 108 | 110 | 145 | | 216 | 173 | pp |
| Ph.D | 2 | 4 | 1 | | 2 | 7 | pp |
| D.E.S | | | | | | 54 | pp |
| D.B.S | | | | | 184 | 14 | pp |

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|-------------|------------------|--------------|-----------|
| Statistics | 281 | 202 | 339 | | 948 | 315 | pp |
| B.Econ(Statistics) | 118 | 141 | 161 | | 463 | 36 | pp |
| B.Econ(Statistics) (Hons:) | | 13 | 1 | | 18 | 2 | pp |
| M.Econ(Statistics) | 3 | | 8 | | 35 | 23 | pp |
| BPS(Population Studies) | 62 | 38 | 55 | | 5 | 2 | pp |
| BPS (Hons:) | | 9 | 1 | | 3 | | pp |
| D.S.M | | | | | 188 | 187 | pp |
| D.S | | | | | 132 ^a | | pp |
| MPS(Master Population Studies) | | | | | 6 | 5 | pp |
| Ph.D | | 1 | 1 | | 3 | 3 | pp |
| Dip. RS | 98 | | 112 | | 95 | 57 | pp |
| Commerce | 1,150 | 1,115 | 3,344 | | 2,967 | 834 | pp |
| B.Com | 198 | 211 | 209 | | 612 | 28 | pp |
| B.Act | 92 | 89 | 87 | | 78 | 8 | pp |
| B.Act(Hons:) | | 4 | 13 | | 8 | 3 | pp |
| BBA | 244 | 218 | 170 | | 555 | 40 | pp |
| BBM | 179 | 90 | 155 | | 350 | 192 | pp |
| B.Com(Hons:) | | 6 | | | 22 | 3 | pp |
| M.Com | 13 | 13 | 13 | | 32 | 43 | pp |
| M.B.A | 205 | 178 | 189 | | 466 | 345 | pp |
| D.M.A | 37 | 35 | 57 | | 28 | 31 | pp |
| DAA | | | 2,017 | | | | pp |
| M.Act | | | 4 | | 22 | 4 | pp |
| BBA (Hons:) | 13 | 20 | 13 | | 23 | 2 | pp |
| D.Fac | | | | | 182 | 49 | pp |
| Diploma of Bank (DB) | | | 159 | | 215 | | pp |
| Ph.D | 2 | 4 | 6 | | 8 | 13 | pp |
| MBF (Master of Banking and Finance) | | | 107 | | 230 | 5 | pp |
| Dip. Marketing | 167 | 247 | 145 | | 103 | 65 | pp |
| PGDAA | | | | | 33 | | pp |
| PGDMM | | | | | | 3 | pp |
| (DHE) | | | | | | | |
| Cooperative | 1,872 | 1,491 | 1,489 | | 1,873 | 1,654 | |
| Bachelor of Business Science (B.BSc) ^b | 1,091 | 946 | 1,095 | | 1,448 | 1,156 | |
| Diploma in Accounting and Finance (Dip.A.F) | 138 | | | | | | |
| Diploma in Applied Statistics (Dip.A.S) | 153 | 119 | 112 | | 101 | 106 | |
| Diploma in Business Management (Dip.B.M) | 1 | | | | | | |
| Diploma in Business Accounting (Dip.B.Acct) | 98 | 174 | 79 | | 109 | 133 | |
| Diploma in Social Enterprise Management (Dip.S.E.M) | 113 | 56 | 79 | | 69 | 82 | |
| Diploma in Regional Development (Dip.R.D) | 139 | 98 | 61 | | 68 | 89 | |
| Diploma in Marketing Management (Dip.M.M) | 139 | 98 | 63 | | 78 | 88 | |
| (DOC) | | | | | | | |

Note: a These figures include datas provided by CSO and DHE

b These figures include Regional Development, Accounting and Finance, Applied Statistics, Bachelor of Business Science, Business Management, Business Accounting, Marketing Management and Social Enterprise Management degrees by University of Cooperative and Management (Thanlyin and Sagaing).

pp=pandemic period

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|---------------|----------------|---------------|-------------|----------------|---------------|--------------|
| Education | 23,909 | 34,001 | 33,521 | | 9,455 | 49,625 | 5,898 |
| Diploma | 5,129 | 6,139 | 7,506 | | 597 | 48,675 | |
| B.Ed | 3,655 | 3,981 | 388 | | 843 | 433 | |
| B.Ed(Bridges) | 600 | 617 | | | 607 | 159 | |
| M.Ed | 243 | 283 | 12 | | 244 | 246 | |
| D.T.Ed | 5,107 | 11,881 | 12,998 | | 7,141 | 73 | |
| Ph.D | 3 | 7 | | | 13 | 21 | |
| PPTT | 9,172 | 11,093 | 12,617 | | | | 5,898 |
| MA(TEFL) | | | | | 10 | 18 | |
| (DHE, DET, DBE) | | | | | | | |
| Forestry | 181 | 136 | 100 | 17 | 100 | 70 | 8 |
| B.Sc | 170 | 126 | 86 | | 76 | 42 | |
| M.Sc(Local) | 2 | 2 | 2 | 7 | 4 | | |
| M.Sc(Overseas) | 7 | 5 | 8 | 8 | 19 | 22 | 7 |
| Ph.D(Local) | | 1 | | 1 | 1 | | |
| Ph.D(Overseas) | 2 | 2 | 4 | 1 | | 6 | 1 |
| (FD) | | | | | | | |
| Veterinary & Animal Science | 65 | 227 | 329 | 1 | 309 | 3 | 76 |
| BVSc | | 195 | 221 | | 226 | | |
| DVM | | | | | | | 46 |
| BASc | | | 93 | | 65 | | 10 |
| M.V.M(Local) | 7 | 2 | | | | | |
| M.V.Sc(Local) | 53 | 27 | 11 | | 17 | | 19 |
| Ph.D(Local) | 4 | 1 | 2 | | 1 | | 1 |
| Ph.D(Overseas) | 1 | 2 | 2 | 1 | | 3 | |
| (UVS) | | | | | | | |
| Arts & Science^a | 95,921 | 111,889 | 95,429 | | 128,528 | 16,094 | 143 |
| Arts | 59,404 | 72,683 | 65,488 | | 83,984 | 5,571 | 143 |
| Diploma | 1,337 | 1,894 | 1,224 | | 1,509 | 245 | |
| B.A | 54,429 | 68,710 | 61,791 | | 78,829 | 3,215 | 21 |
| B.A(Hons:) | 1,011 | 654 | 1,326 | | 1,355 | 426 | |
| B.A(Q) | | | | | 222 | 49 | |
| B.A(HC) | 2 | 8 | 8 | | 4 | | |
| Ph.D(HC)(Doctor of Arts) | 2 | 3 | 3 | | | | |
| Ph.D(HC)(Doctor of Letters) | 1 | 1 | | | 2 | | |
| M.A | 2,081 | 968 | 837 | | 1,304 | 1,475 | 17 |
| M.A(Earn Degree) | 4 | 6 | 3 | | 3 | | |
| M.A(HC) | 4 | 6 | 7 | | 7 | | |
| M.Res | 60 | 135 | 91 | | 22 | | |
| Ph.D | 159 | 132 | | | 124 | 161 | |
| PGDA | 95 | 119 | 95 | | 68 | | 15 |
| DESP ^b | 86 | | | | | | |
| MESP ^b | 64 | | | | | | |
| Dip-CA | 69 | 47 | | | 20 | | 76 |
| Dip-PTA | | | 103 | | 515 | | 14 |
| (DHE, FAD, DET) | | | | | | | |

Note: a Arts and Science refers to arts disciplines such as history, geography, law etc. and to science disciplines such as zoology, botany, chemistry, mathematics, etc. These figures include University of Culture and Department of Education and Training

Source: b These figures only refer to Department of Technology, Promotion and Coordination

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---------------------------|---------------|---------------|---------------|-------------|---------------|---------------|--------------|
| Science | 36,517 | 39,206 | 29,941 | | 44,544 | 10,523 | |
| Diploma | 1,421 | 229 | | | 231 | 65 | |
| B.Sc | 30,714 | 34,508 | 23,850 | | 37,025 | 6,061 | |
| B.Sc(Hons:) | 1,536 | 1,939 | 3,718 | | 3,921 | 1,176 | |
| M.Sc | 2,351 | 1,652 | 1,854 | | 2,488 | 2,843 | |
| M.Res | 277 | 667 | 404 | | 50 | | |
| Ph.D | 218 | 211 | 115 | | 86 | 203 | |
| B.Sc(Q) | | | | | 743 | 175 | |
| <i>(DHE,DET)</i> | | | | | | | |
| Foreign Languages | 1,104 | 1,111 | 1,207 | | 1,278 | 120 | pp |
| Diploma | 163 | 173 | 196 | | 200 | | pp |
| B.A | 880 | 880 | 897 | | 982 | 90 | pp |
| M.A | 58 | 58 | 113 | | 94 | 26 | pp |
| Ph.D | 3 | | 1 | | 2 | 4 | pp |
| <i>(DHE)</i> | | | | | | | |
| Agriculture | 459 | 514 | 531 | | 678 | 233 | pp |
| B.Agr.Sc | 416 | 461 | 493 | | 613 | 171 | pp |
| M.Agr.Sc | 33 | 35 | 18 | | 54 | 44 | pp |
| Ph.D | 5 | 3 | 7 | | 7 | 15 | pp |
| Ph.D(by Research) | | | | | 3 | 1 | pp |
| Grad.Dip.Agr.Sc(Rice) | | 13 | 11 | | | | pp |
| Post Grad Dip Agr.Sc | 5 | 2 | 1 | | | 1 | pp |
| M.phill | | | 1 | | 1 | 1 | pp |
| <i>(DOP(MOALI))</i> | | | | | | | |
| Health | 6,428 | 7,137 | 8,038 | 221 | 8,226 | 8,231 | 2,485 |
| Medical Science | 2,418 | 2,833 | 3,223 | 115 | 3,136 | 2,805 | 2,080 |
| M.B.B.S | 1,627 | 1,894 | 2,058 | | 1,898 | 1,460 | 1,222 |
| Post Graduate Diploma | 249 | 329 | 220 | 11 | 123 | 171 | 79 |
| M.Med.Sc (Master) | 466 | 532 | 813 | 87 | 947 | 937 | 660 |
| Dr.Med.Sc | 61 | 65 | 96 | 13 | 151 | 191 | 96 |
| Ph.D | 15 | 13 | 36 | 4 | 17 | 46 | 23 |
| Dental Science | 252 | 311 | 292 | 5 | 349 | 286 | 309 |
| B.D.S | 229 | 251 | 241 | | 283 | 243 | 294 |
| M. D. Sc | 20 | 51 | 44 | 4 | 53 | 36 | 7 |
| Dr.D.Sc | 3 | 9 | 7 | 1 | 13 | 7 | 8 |
| Pharmacy | 229 | 230 | 194 | | 207 | 268 | 30 |
| B. Pharm | 222 | 216 | 174 | | 187 | 238 | pp |
| M. Pharm | 7 | 14 | 12 | | 15 | 25 | 28 |
| Ph.D | | | 8 | | 5 | 5 | 2 |
| Medical Technology | 228 | 239 | 266 | | 271 | 308 | 16 |
| B.Med.Tech | 213 | 231 | 240 | | 245 | 285 | pp |
| M.Med.Tech | 15 | 8 | 26 | | 26 | 23 | 16 |
| Nursing Science | 1,815 | 1,964 | 2,263 | | 2,705 | 2,851 | 50 |
| Nursing Diploma | 1,258 | 1,402 | 1,521 | | 1,841 | 1,658 | pp |
| B.N.Sc | 547 | 539 | 681 | | 800 | 1,116 | pp |
| M.N.Sc | 10 | 23 | 61 | | 61 | 77 | 47 |
| Ph.D | | | | | 3 | | 3 |

pp=pandemic period

| Specialization | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Community Health | 204 | 229 | 282 | 101 | 134 | 213 | pp |
| Health Assistant | 75 | 120 | 128 | 101 | | 121 | pp |
| B.Comm.H | 129 | 109 | 151 | | 131 | 92 | pp |
| M.Comm.H | | | 3 | | 3 | | pp |
| No. of Basic Health Staff | 1,282 | 1,331 | 1,518 | | 1,424 | 1,500 | pp |
| Midwife | 1,145 | 1,173 | 1,377 | | 1,275 | 1,351 | pp |
| Lady Health Visitor | 137 | 158 | 141 | | 149 | 149 | pp |
| (DHRH) | | | | | | | |
| Traditional Medicine^a | 3,535 | 3,638 | 3,743 | 3,743 | 3,829 | 3,912 | 3,912 |
| Dip.T.Med ^b | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 |
| B.M.T.M | 1,323 | 1,414 | 1,505 | 1,505 | 1,583 | 1,648 | 1,648 |
| M.M.T.M | 25 | 37 | 51 | 51 | 59 | 77 | 77 |
| (DTM) | | | | | | | |
| UTCC, Global MBA Program | 87 | 97 | 143 | | 85 | | |
| Master of Business Administration | 87 | 97 | 143 | | 85 | | |
| (UMFCCI) | | | | | | | |

Note a All data were carried over

b Institute of Traditional Medicine was suspended in 2008

pp=pandemic period

Table 12. Number of Persons Completing Skills Training Courses in TAV Institutions
(Indicator No.28)

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|-------|-------|-------|-------------|--------|-------|-------|
| Skill Training in Technical Agricultural and Vocational Institutions by Skill Level | | | | | | | |
| AGTI | 808 | 2,046 | 2,751 | | 3,159 | 948 | |
| (DET,DTVET) | | | | | | | |
| GTHS | 743 | 2,181 | 2,190 | | 2,890 | 2,928 | |
| (DTVET) | | | | | | | |
| SAI | 813 | 1,429 | 1,671 | | 1,977 | 618 | pp |
| (DOP(MOALI)) | | | | | | | |
| Central Forestry and Development Training Center(CFDTC) | 563 | 855 | 1,467 | 310 | 751 | 427 | 100 |
| Myanmar Forest School (Pyin Oo Lwin) | 78 | 94 | 94 | | 57 | 56 | 61 |
| (FD) | | | | | | | |
| Workshop Skill Training Course (WST) | | 87 | 151 | | 76 | 13 | |
| (MMMC) | | | | | | | |
| Lacquerware Technology College | 138 | 319 | 122 | | 102 | 14 | |
| Saunders' Weaving and Vocational Institute and | 284 | 396 | 387 | | 419 | 162 | |
| (13) Weaving and Vocational Schools | | | | | | | |
| Vocational Training (Short Term) | 5,526 | 6,729 | 8,240 | | 10,363 | 5,018 | 3,500 |
| (SSID) | | | | | | | |
| Commercial Schools | 194 | 189 | 216 | 85 | 273 | 37 | |
| Cooperative University and Colleges | 5,196 | 5,061 | 5,364 | | 5,676 | | |
| Cooperative Training Schools | 282 | 342 | 408 | 229 | 372 | 210 | |
| (DOC) | | | | | | | |
| Industrial Training Center – ITCs ^a | 939 | 960 | 897 | 354 | 959 | 951 | 251 |
| Mobile Vocational Training Unit | 520 | 1,028 | 1,389 | 489 | 1,554 | 589 | pp |
| Competency Based Modular Short Courses (3) months | 254 | 29 | 170 | 54 | 708 | 106 | pp |
| (DIC) | | | | | | | |

Note: a ITCs – Industrial Training Center (Sinde, Mandalay, Thagaya, Pakokku, Magway, Myingyan)
pp=pandemic period

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|-------|-------|-------|-------------|-------|-------|-------|
| Photoshop CS6 Training | | 3 | 1 | | 2 | | pp |
| 5 S Management & Industrial Safety Training | | | 3 | | 2 | | pp |
| Basic Electrician Training | 191 | 190 | 188 | 185 | 211 | 100 | pp |
| Basic Electrician Mobile Training | 230 | 90 | 495 | 122 | 667 | 222 | pp |
| Electrician Advanced Training | | 69 | 73 | | 82 | | pp |
| Boiler Operator Training | 168 | 173 | 181 | 90 | 161 | 104 | pp |
| Capacity Building Training | 42 | 33 | 33 | 23 | 14 | 31 | pp |
| Market Expansion Training | 1 | 3 | | | 5 | 1 | pp |
| Finance Management Training | 7 | 1 | | 9 | 9 | 4 | pp |
| Entrepreneurship Training | 9 | 6 | 6 | | 1 | 2 | pp |
| Technology Transfer Training | 9 | 23 | 11 | 13 | 18 | 1 | pp |
| Knowledge Sharing Program on Ginger (or) Export Ginger Production Technology | | | | | | | 50 |
| Digital Literacy Training for MSME | | | | | | | 2,433 |
| Branding and Packaging, Financial Management and Digital Literacy Training | | | | | | | 208 |
| Financial Literacy Training | | | | | | | 96 |
| Capacity Building Training for Internal Staff | | | | | | | 50 |
| (DISI) | | | | | | | |
| Bricklaying & Masonry | 393 | 344 | 374 | 98 | 285 | 141 | |
| Barbending | 94 | 50 | 63 | 45 | 124 | 43 | |
| Road Construction | | | 54 | 9 | | | |
| Concrete Shuttering | | | 37 | | 18 | 51 | |
| Plumbing Training | | 104 | 53 | | 15 | 35 | |
| Surveying Training Course | 79 | 74 | 119 | 49 | 169 | 14 | |
| Carpenter Training Course | 234 | 134 | 124 | 6 | 162 | 19 | 14 |
| Building Estimating Course | 16 | 90 | 60 | 15 | 44 | 38 | |
| Basic Building Technology Training | 20 | 10 | | | 10 | 46 | |
| Cement Technology Operator Course | 20 | | 14 | | | | |
| Furniture and Cabinet Making Training | 18 | 5 | | | 8 | 8 | |
| Acquisition Painting Training | | | | | | 86 | |
| Basic Electronic Course | 83 | 107 | 310 | 45 | 224 | 43 | |
| Basic Computer Training | 1,042 | 1,583 | 1,577 | 1,153 | 2,348 | 1,100 | 45 |
| Computer Hardware Maintenance Course | 14 | 29 | | | | | |
| Programmable Logic Controller Training Course | | 28 | | | 40 | 38 | |
| Programming and Applied Software | | 34 | 25 | | 80 | | |
| Networking Course | 15 | 28 | | | 96 | 43 | |
| Transformer and Electronic Circuit Training | | | | | 44 | 55 | |
| Mobile Phone Service Training | | 15 | 79 | 85 | 31 | 7 | |
| Electrical Wiring | 808 | 876 | 1,224 | 550 | 1,944 | 892 | 88 |
| Electrical Appliances Services Training | 353 | 365 | 274 | 156 | 167 | 144 | |
| Solar Installation Training | 42 | 108 | 22 | | | | |
| Rewinding of Motor and Generator Course | | 36 | | 25 | 20 | 9 | |
| Motor Control Course | 17 | | 41 | 53 | 94 | 95 | |
| Diesel Engine Maintenance Training | 127 | 274 | 245 | 136 | 277 | 145 | |

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|--------------|--------------|--------------|--------------------|--------------|--------------|--------------|
| Petrol Engine Maintenance Training | 16 | 37 | 83 | 5 | 15 | 10 | |
| Basic Mechanic Training(Diesel, Petrol) | 66 | 41 | | 20 | 16 | 77 | |
| Single Cylinder Engine Maintenance Training | 157 | 32 | 157 | 34 | 137 | 121 | |
| Motorcycle Services and Maintenance Training | 215 | 370 | 474 | 199 | 492 | 274 | 25 |
| Agricultural Machinery Services and Maintenance Training | 398 | 156 | 165 | 136 | 67 | 19 | |
| Automotive Service Technology Training | 38 | | 30 | 15 | 23 | | |
| Driving Training | 8 | | | | 18 | | |
| CNC Machine Training | | | | | 84 | 26 | |
| Air-Con Service Training | | | 140 | 16 | 57 | 17 | |
| Refrigerator Service Training | 29 | | | | 23 | | |
| Lathe Machine Operations Training | 37 | 31 | 8 | | 4 | | |
| Welding Training | 196 | 330 | 649 | 252 | 687 | 355 | 20 |
| Basic AutoCAD Training | 138 | 142 | 231 | 108 | 245 | 179 | |
| Pneumatic, Electro Pneumatic and Hydraulic Training | | | | | | 18 | |
| Plants Tissue Culture | | | | 26 | 22 | | |
| Basic Incubation of Microbes | | | | | 64 | | |
| Hair Dressing Training(Woman) | | | 88 | 47 | 45 | 24 | |
| Make-up Training | | | 60 | | 77 | 81 | |
| Hair Cutting Training(Man) | | | 69 | 50 | 26 | | |
| Sewing Training | 189 | 273 | 1,279 | 641 | 1,624 | 843 | 46 |
| Language Training | 496 | 665 | 1,659 | 750 | 1,099 | 236 | |
| Households Products Making Course (Liquid Soap, Hair Cream, Shampoo) | | | | 20 | 71 | 244 | 19 |
| Mushroom Cultivation Training | | | 26 | | | | |
| Fish Hatchery Course | | 11 | | | | | |
| Good Agriculture Practice | | 8 | | | | | |
| Hotel Servicing | | | 74 | 79 | 125 | 105 | |
| Sale Clerk Training Course | | | | | | 17 | |
| Front Office Operation | | 105 | 103 | 41 | | | |
| Housekeeping | | 58 | 192 | 61 | | | |
| Food and Beverage Production Training | | 95 | 113 | 55 | 17 | 96 | |
| Pomelo Wine and Jam Making Training Course | | | | | | 30 | |
| Baking & Confectionery | | | | | 37 | 18 | |
| Food Service and Culinary Course | | | | | 34 | 19 | |
| Beverage Course | | | | | 38 | 19 | |
| Front Office Operations(FOO) | 37 | 42 | 76 | 40 | 78 | 39 | |
| Housekeeping Operations(HSO) | 32 | 35 | 79 | 39 | 74 | 40 | |
| Restaurant Operations(RSO) | 32 | 35 | 75 | 40 | 75 | 40 | |
| Retail Operations(RTO) | 34 | 40 | 79 | 40 | 74 | 39 | |
| Electronics (Computer & Networking) (ECN) | 34 | 38 | 78 | 39 | 79 | 40 | |
| Electrical Appliances and Special Installations(EAS) | 35 | 39 | 80 | 38 | 80 | 40 | |
| Residential Air-Conditioning(RAC) | 38 | 39 | 80 | 39 | 77 | 40 | |
| Building Fixtures and Equipment(BFE) | 33 | 38 | 78 | 38 | 80 | 39 | |
| General Welding(GWG) | 37 | 38 | 74 | 38 | 78 | 39 | |
| Mechatronics (Basic Servicing)(McE) | 30 | 37 | 80 | 38 | 80 | 39 | |
| Certificate in Industrial Technologies | | | | | 150 | 46 | |
| Advanced Certificate in Industrial Automation | | | | | 66 | 44 | |
| Certificate in Renewable Energy | | | | | | 10 | |
| Advanced Certificate in Water and Wastewater Management | | | | | 5 | 4 | |
| Advanced Certificate in CNC Production Technology | | | | | 10 | 14 | |

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|---------------|---------------|--------------|--------------|---------------|--------------|------------|
| Certificate in Woodworking Technology | | | | | 9 | 13 | |
| Advanced Certificate in CNC Woodworking | | | | | | 3 | |
| Capacity Building Training for Staffs | | | | 34 | 215 | | |
| First Aids Training | | | | | 51 | | |
| Cottage Industry Training | | | | | 9 | 88 | |
| Certificate in Woodworking | | | | | 9 | | |
| (DTVET) | | | | | | | |
| Training Schools for Development of Nationalities Youth from Border Areas | | | | | | | |
| Number of Schools | 39 | 44 | 44 | 45 | 45 | 45 | 45 |
| Number of Students | 5,432 | 6,305 | 6,719 | 7,067 | 6,634 | 5,787 | 5,229 |
| Technical Schools for National Youths in Border Areas | | | | | | | |
| Number of Schools | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
| Number of Students | 366 | 835 | 979 | 420 | 534 | 200 | 180 |
| Construction Training | | | | | 92 | 20 | 20 |
| Electrical Training | | | | | 106 | 45 | 50 |
| Welding Training | | | | | 115 | 40 | 40 |
| Motor Car Mechanic Training | | | | | 178 | 80 | 50 |
| Mobile Phone Repairing Training | | | | | 43 | 15 | 20 |
| Mobile Technical Training Team ^a | 130 | 83 | 77 | 32 | 42 | | |
| Vocational Training Schools of Domestic Science for Women | | | | | | | |
| Number of Schools | 39 | 43 | 43 | 45 | 46 | 46 | 46 |
| Number of Students | 6,049 | 6,965 | 5,400 | 3,187 | 6,159 | 2,060 | 732 |
| Advanced vocational Dress Making Training | | | | | 1,670 | 1,869 | 729 |
| Basic Vocational Training ^b | | | | | 4,105 | | |
| Course for Knitting Training | | | | | 10 | 5 | |
| Basic Weaving Hand-loom | | | | | 7 | 3 | 3 |
| Traditional Hand Weaving Course | | | | | 67 | 33 | |
| Front Office Operation Course | | | | | 100 | 50 | |
| Housekeeping Operation Course | | | | | 100 | 50 | |
| Food and Beverage Service | | | | | 100 | 50 | |
| Mobile Vocational Training Team ^c | 1,009 | 385 | 360 | 223 | 100 | | |
| Motor Sewing Machine Course | 564 | 599 | 342 | 140 | 200 | 204 | |
| Motor Sewing Machine Course-NSSA Level-1 | | | | | 531 | 100 | |
| Primary Assistant Teachership Certificate Course (PATC) | 105 | | | | | | |
| (DET) | | | | | | | |
| State High School of Fine Arts (Yangon and Mandalay) | 52 | 48 | 37 | | 56 | 58 | pp |
| Dramatic Arts | 34 | 35 | 28 | | 39 | 45 | pp |
| Painting | 15 | 11 | 4 | | 13 | 11 | pp |
| Sculpture | 3 | 2 | 5 | | 4 | 2 | pp |
| (FAD) | | | | | | | |
| Civil Service Academy (Upper and Lower Myanmar) | 22,348 | 11,354 | 7,059 | 2,672 | 19,396 | 9,418 | 904 |
| Management Course for Executive Level Officials | 28 | 30 | 107 | 45 | 38 | | pp |
| Senior Level Officials Management Course | 81 | 111 | 207 | 86 | 143 | 157 | pp |
| Mid-Level Official Management Course, Advanced Diploma in Civil Service Management ^d | | | | 191 | 266 | 128 | pp |

- Note: a In the Financial Years of 2019-2020 and 2020-2021, Mobile Technical Training Team were not submitted and could not be opened.
- b Starting from the Financial Year of 2019-2020, Basic Domestic Science lessons were combined with the Advanced Domestic Sewing Course and the course duration was increased by 18 weeks, so Basic Domestic Science Sewing Course was not opened separately.
- c In the Financial Years of 2019-2020 and 2020-2021, Mobile Vocational Training Team were not submitted and could not be opened.
- d Mid-Level Official Management Course, Advanced Diploma in Civil Service Management is inaugurated at 12-3-2018.
- pp=pandemic period

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| Mid-Level Official Management Course | 506 | 581 | 322 | NA | NA | NA | NA |
| Basic Course for Civil Service Officers | 1,191 | 1,170 | 926 | 335 | 963 | 634 | 159 |
| Basic Pre-Service Course for Civil Service Officers, Post graduate Diploma in Civil Service Management ^a | | 119 | 645 | 408 | 411 | 183 | 176 |
| Basic Pre-Service Course for Civil Service Officers | 620 | 305 | NA | NA | NA | NA | NA |
| Basic Pre-Service Special Course for Civil Service Officers | | 1,895 | 1,158 | | 1,517 | | pp |
| Basic Course for Junior Civil Service Officers | 2,025 | 1,998 | 1,989 | 720 | 9,285 | 3,541 | pp |
| Enhance Course for Office Supervisors | 150 | 255 | 156 | 153 | 191 | 140 | pp |
| Basic Course for Clerical Staff | 1,349 | 1,659 | 1,549 | 734 | 6,582 | 4,635 | 322 |
| Special Refresher Course for Faculty of Universities and Colleges ^b | 1,178 | | | | | | pp |
| Special Refresher Course for Basic Education Teachers ^c | 14,970 | 2,981 | | | | | pp |
| Special Refresher Course for Police Officer of Myanmar Police Force ^c | 250 | 250 | | | | | pp |
| Enhance Course for Administrative Skill (CSSTD) | | | | | | | 247 |
| Opened Training Courses | 3,711 | 3,485 | 6,797 | 1,459 | 6,136 | 5,604 | 438 |
| Deputy Director's Refresher Course | | | | | | 62 | |
| Assistant Director's Refresher Course | | | | | 76 | | |
| Staff Officer Refresher Course | | | | | 366 | | 105 |
| Senior Auditor In-house Training Course | 75 | 108 | 97 | | 112 | 123 | 58 |
| Assistant Senior Auditor In-house Training Course | 120 | 230 | 223 | 112 | 100 | 346 | |
| Internal Assistant Senior Auditor Proficiency In- house Training Course | | | | | | 65 | |
| Basic Accounting and Office Work Proficiency Training Course | 280 | 384 | 1,025 | 563 | 490 | 690 | |
| Intermediate Accounting and Office Work Proficiency Training Course | 117 | 139 | 360 | 291 | 265 | | |
| Advanced Accounting and Office Work Proficiency Training Course | 76 | 103 | 123 | 119 | 95 | | |
| Diploma in Accountancy Course (Part I) | 1,284 | 1,245 | 438 | | 672 | 672 | 201 |
| Diploma in Accountancy Course (Part II) | 240 | 439 | 194 | 374 | 212 | 403 | |
| Certificated Public Accountant Course (Part I) | 1,064 | 710 | 3,923 | | 3,270 | 2,741 | |
| Certificated Public Accountant Course (Part II) | 209 | 127 | 414 | | 478 | 502 | 74 |
| Basic Internal Audit Proficiency In-house Training Course | 142 | | | | | | |
| Advanced Internal Audit Proficiency In-house Training Course | 104 | | | | | | |
| (DATR) | | | | | | | |
| Basic Mechanical Training Course for Welding Course, Machine Course, Electric Course and Fitting Course in Railways Technical Training Centre (Ywataung) | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| Track Maintenance Machineries Operation & Maintenance Training | 5 | | 18 | 20 | 39 | | |
| Rail Gang Car (RGC) Operation and Maintenance Training | 23 | 57 | 17 | | 26 | | |
| Management Improvement for Myanmar Railways (MR) | 26 | 147 | 23 | 20 | 119 | 62 | 62 |

Note: a Basic Pre-Service Course for Civil Service Officers, Postgraduate Diploma in Civil Service Management is inaugurated at 2-1-2017
b Special Refresher Course for Faculty of Universities and Colleges has not been opened since the budget year 2016-2017
c Special Refresher Course for Basic Education Teachers and Special Refresher Course for Police Officer of Myanmar Police Force has not been opened since the budget year 2017-2018
NA=Not Available
pp=pandemic period

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|-------------|--------------|--------------|------------|
| Computerized Payroll Program | | 10 | | | | | |
| Training for new appointment accountant | | 30 | | | | | |
| Road Safety and Transport Training Group | | 40 | | | | | |
| Total Number of Driving Licenses ^a | 4,694,441 | 5,170,350 | 5,290,773 | | 5,538,000 | 5,574,940 | 5,556,700 |
| List of Road safety Training ^b | | | | | 346,627 | 100,415 | |
| (RTAD) | | | | | | | |
| Skills Training Center for Workers and Jobseeker | 484 | 148 | 858 | 772 | 2,987 | 1,212 | 307 |
| Electrical Installation Training | 48 | 32 | 69 | 87 | 372 | 371 | |
| Inspector & Assessment Center Manager Training | | | 22 | 25 | 133 | 53 | |
| Assessor Methodology Training | | 103 | 148 | 164 | 243 | 231 | |
| Assessor Methodology Online Training | | | | | | 136 | 62 |
| NOCS Development Training | | | | | 55 | | 25 |
| Hotel Hospitality Pre-service Preparation Training | | | | | | 31 | |
| Air-Conditioning Installation and Repairing Training | 128 | | 32 | 108 | 234 | 148 | 20 |
| Supervisor Training | 52 | | 49 | 91 | | | |
| Reskills & Upskills Training for Electrical and Air-Conditioning Installation | | | | | | 30 | |
| Instructional Technique Training | 114 | | 13 | | 42 | | |
| Construction Sector Training (Carpenter, Brick layer, Formwork) | | | 240 | 98 | 106 | | |
| Motor Cycle Repairing Training | | | | | | 40 | |
| Advanced Sewing Machine Training | | | | | 28 | | |
| Sewing Machine Training | | | 140 | 78 | | | |
| Sewing Machine Repairing Training | | | | 6 | 1,371 | | |
| Garment Supervisory Training | | | | | 56 | | |
| Training of Garment Trainer | | | 20 | 43 | | | |
| Test Item Data Based Training | | | 68 | | 97 | 15 | |
| News Writing Training | | | | | | 12 | |
| Basic Welding Training | 142 | 13 | 57 | 72 | 126 | 65 | |
| Basic English Training | | | | | | 15 | 16 |
| Refresher Course for Labour Officer | | | | | 60 | | |
| COVID-19 Safe Services Inspector Online Training | | | | | | 31 | 184 |
| Mason Training | | | | | 14 | 34 | |
| Advanced Officer Training | | | | | 50 | | |
| (DOL) | | | | | | | |
| UMFCCI Training Institute | 1,493 | 1,169 | 1,707 | | 2,231 | 451 | 774 |
| Office Management | 294 | 173 | 207 | | 134 | 20 | |
| Business English (Beginner Level) | 177 | 78 | 132 | | 146 | 42 | 60 |
| Business English (Intermediate Level) | | 106 | 128 | | 137 | 31 | 23 |

Note: a Calculation based on calendar year

b The Lists of Road Safety Educative Training Courses conducted by Road Transport Administration Department

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| International Trade | 129 | 90 | 114 | | 139 | 70 | 165 |
| Basic Sales & Marketing Management | 162 | 107 | 149 | | 195 | 53 | 29 |
| Higher Sales & Marketing Management | 134 | 76 | 99 | | 45 | | |
| Logistics & Supply Chain (Basic Level) | 189 | 81 | 96 | | 189 | 66 | 132 |
| Logistics & Supply Chain (Advanced Level) | | | | | 94 | | 22 |
| Human Resource Management (Basic Level) | 272 | 205 | 232 | | 238 | 37 | 54 |
| Human Resource Management(Advanced Level) | | | | | 54 | | |
| Financial Management (Basic Level) | 136 | 97 | 153 | | 172 | 39 | 73 |
| Financial Management (Advanced Level) | | | | | 39 | | |
| Business Management | | 83 | 223 | | 262 | 46 | 58 |
| Business Consulting Service Provider | | | 94 | | 88 | 25 | 64 |
| Strategic Management (Advanced Level) | | | 40 | | 131 | | |
| Customer Service Management | | | | | 89 | | |
| Business English (Intermediate Level) | | | 40 | | | | |
| Operational Research for Management Decision Making | | 48 | | | | | |
| English for Communication Practice | | 25 | | | | | |
| General Management | | | | | 45 | 22 | 72 |
| Leadership & Organizational Management | | | | | 34 | | |
| Innovation & Entrepreneurship | | | | | | | 22 |
| (UMFCCI) | | | | | | | |
| Center for Tourism Development | 5,223 | 11,150 | 7,047 | 1,655 | 5,512 | 5,667 | 2,550 |
| Tour Guide (Refresher) Training | | 50 | 36 | | | | |
| Basic Tour Guide Training | 242 | 334 | 191 | | 273 | 170 | 143 |
| Regional Tour Guide Training | 581 | 1,446 | 939 | 361 | 1,382 | 739 | |
| Local Guide Training | | | | | | 101 | |
| Hotel Service Training | 4,164 | 4,149 | 2,564 | | 1,566 | 284 | |
| F & B Service Training | | 1,038 | 689 | 388 | 419 | 157 | 14 |
| F & B Production Training | | 606 | 323 | | 178 | 7 | |
| ICT (In Company Trainer) | | | | | 31 | | 18 |
| Training Methodology | | | | | 31 | | |
| Hospitality Supervision & Leadership Training | | | | | | 41 | |
| Front Office | | 1,460 | 971 | 456 | 641 | 262 | 18 |
| Housekeeping | | 1,610 | 1,092 | 450 | 471 | 117 | 12 |
| Hotel Operation Management | | | | | 36 | | |
| Lodging Operation | | | | | 33 | | |
| SM-1 (Supervisory Management) | | | | | 41 | 31 | |
| HACCP(Hazard Analysis Critical Control Point) | | | | | 62 | | |
| Assistant Cook | | | | | 40 | | 15 |
| Certificate I in Hospitality Operation | | | | | 117 | 24 | 76 |
| Certificate II in Hospitality Operation | | | | | 48 | | 7 |
| Certificate I in Travel & Tourism | | | | | 19 | | 74 |
| Certificate II in Travel & Tourism | | | | | 5 | | 25 |
| Passenger Fares and Ticketing | | | | | | 12 | 19 |
| Planning & Operation(Banquets & Special Events) | | | | | | 10 | 10 |
| Colourful Pasta | | | | | | 5 | |
| Fantastic Pizza | | | | | | 9 | 9 |
| Certificate III in Travel & Tourism | | | | | 3 | | 4 |
| Responsible Tourism Principle & Practices | | | | | | 4 | 4 |
| International Travel & Tourism Destinations | | | | | | 7 | 7 |
| Responsible Tourism Online Training | | | | | | 15 | |
| Digital Marketing Online Training | | | | | | 81 | |
| Supervisory Skill Online Training | | | | | | 292 | |
| Work Place Health and Safety Training | | | | | | 87 | |
| Food Safety and Hygiene Training | | | | | | 72 | |

| Institution | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|-------|-------|-------|-------------|-------|-------|-------|
| English & Basic Computer Training | 135 | 246 | 40 | | | 30 | |
| Thai Language Training | 50 | | | | | | |
| English Language Training | | 54 | | | | | 14 |
| Spanish Language Training | | 57 | 57 | | | | |
| Chinese Language Training | | | 38 | | 32 | 269 | |
| Japanese Language Training | | | 90 | | 32 | 100 | |
| Korea Language Training | | | 17 | | 25 | 36 | |
| Hotel Accounting Training | 51 | 100 | | | | | |
| Tourism Capacity Building for Tourism Related Grassroots Personnel | | | | | | 1,480 | |
| Hospitality Capacity Upgrading for Tourism Industry Personnel | | | | | | 1,120 | |
| ASEAN Standard Tour Guide Upgrading Course for National Tour Guide | | | | | | 14 | |
| Training for Destination Management Organization | | | | | | 36 | |
| Eco Tourism | | | | | | | 7 |
| ASEAN Standard Upgrading Course for English Tour Guide | | | | | | | 14 |
| Training of Trainers (Batch-1) | | | | | 27 | | |
| Training of Trainers (Batch-2) | | | | | | 31 | |
| Training of Trainers (Batch-3) | | | | | | 24 | |
| Covid-19 Health and Safety Master and Inspector Training | | | | | | | 260 |
| Covid-19 Safe Service Cascading Training (DOHT) | | | | | | | 1,800 |
| Elderly Care Assistant Training | | | | | | | |
| Number of Trainings | | | | | 1 | 1 | pp |
| Number of Trainees | | | | | | 85 | pp |
| (DHRH) | | | | | | | |

pp=pandemic period

Table 13. Percentage of Female Students by Education Level
(Indicator No.31)

| Education Level | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|-------|-------|-------|-------------|-------|-------|-------|
| Primary School Level | 48.83 | 48.63 | 48.51 | | 48.72 | 48.70 | pp |
| Middle School Level | 51.24 | 51.20 | 50.85 | | 50.87 | 50.38 | pp |
| High School Level | 55.61 | 55.16 | 53.97 | | 54.60 | 53.65 | pp |
| Professional Institutions | | 70.42 | | | 43.44 | 44.44 | |
| Arts & Science | | 83.00 | | | 63.74 | 65.78 | |
| Associate of Government Technical Institute | 39.48 | 36.64 | 34.98 | | 35.36 | 34.00 | |
| State Agricultural Institute | 39.00 | 45.00 | 42.00 | | 45.00 | 50.00 | pp |
| Government Technical High School | 35.53 | 27.92 | 21.78 | | 21.87 | 19.84 | |

pp=pandemic period

V. Labour Statistics

Information on Labour Statistics is usually obtained from two sources: Labour Force Survey and Population and Housing Census. In 2015, Department of Labour conducted Labour Force, Child Labour and School-to-Work Transition Survey with technical and financial assistance of the ILO. Since 2017, Department of Labour has been conducting the Annual Labour Force Survey twice a year by Department's Budget: the first semi-annual labour force survey of 2020 had been conducted. However, the second semi-annual labour force survey in 2020 had been suspended due to the spread of covid-19 pandemic. From 2017 to 2019 annual reports that were figure out based on the data collected by twice a year and 2020 first semi-annual labour force survey report data are described in this handbook.

Table 14. Labour Force, Labour Force Participation Rate and Unemployment Rate
(Indicator No. 33, 34 & 35)

| Indicator | | 15/16 ^b | 16/17 ^c | 17/18 ^d | Mini Budget | 18/19 ^e | 19/20 ^f | 20/21 ^g |
|---|--------------|--------------------|--------------------|--------------------|-------------|--------------------|--------------------|--------------------|
| Labour Force ^a (million) | Total | 21.95 | | 22.28 | | 22.74 | 22.28 | 22.22 |
| | Male | 12.47 | | 12.84 | | 12.99 | 12.88 | 13.16 |
| | Female | 9.48 | | 9.44 | | 9.75 | 9.40 | 9.06 |
| Employment ^a (million) | Total | 21.79 | | 21.94 | | 22.55 | 22.18 | 21.88 |
| | Male | 12.39 | | 12.69 | | 12.90 | 12.83 | 13.01 |
| | Female | 9.40 | | 9.25 | | 9.65 | 9.35 | 8.87 |
| Unemployment ^a (million) | Total | 0.16 | | 0.34 | | 0.19 | 0.10 | 0.34 |
| | Male | 0.08 | | 0.15 | | 0.09 | 0.05 | 0.15 |
| | Female | 0.08 | | 0.19 | | 0.10 | 0.05 | 0.19 |
| Labour Force Participation Rate ^a (%) | Total | 64.7 | | 61.2 | | 61.5 | 59.4 | 59.1 |
| | Male | 80.2 | | 77.3 | | 77.0 | 75.4 | 76.8 |
| | Female | 51.6 | | 47.7 | | 48.5 | 46.1 | 44.3 |
| Unemployment Rate ^a (%) | Total | 0.8 | | 1.6 | | 0.9 | 0.5 | 1.6 |
| | Male | 0.7 | | 1.2 | | 0.7 | 0.4 | 1.1 |
| | Female | 0.9 | | 2.0 | | 1.0 | 0.6 | 2.2 |
| Composite Rate of Labour Underutilization - LU ^a (%) | Total | 6.9 | | 7.2 | | 6.0 | 3.3 | 5.2 |
| | Male | 6.0 | | 6.7 | | 5.5 | 3.1 | 4.1 |
| | Female | 8.1 | | 8.0 | | 6.5 | 3.7 | 6.8 |

Note: a Figures refer to calendar year

c Data for 2016-2017 are not available due to the Labour Force Survey was not conducted in 2016.

Source: b 2015 Labour Force, Child Labour and School-to-Work Transition Survey, DOL (Based on only Conventional Household Age 15+ Population)

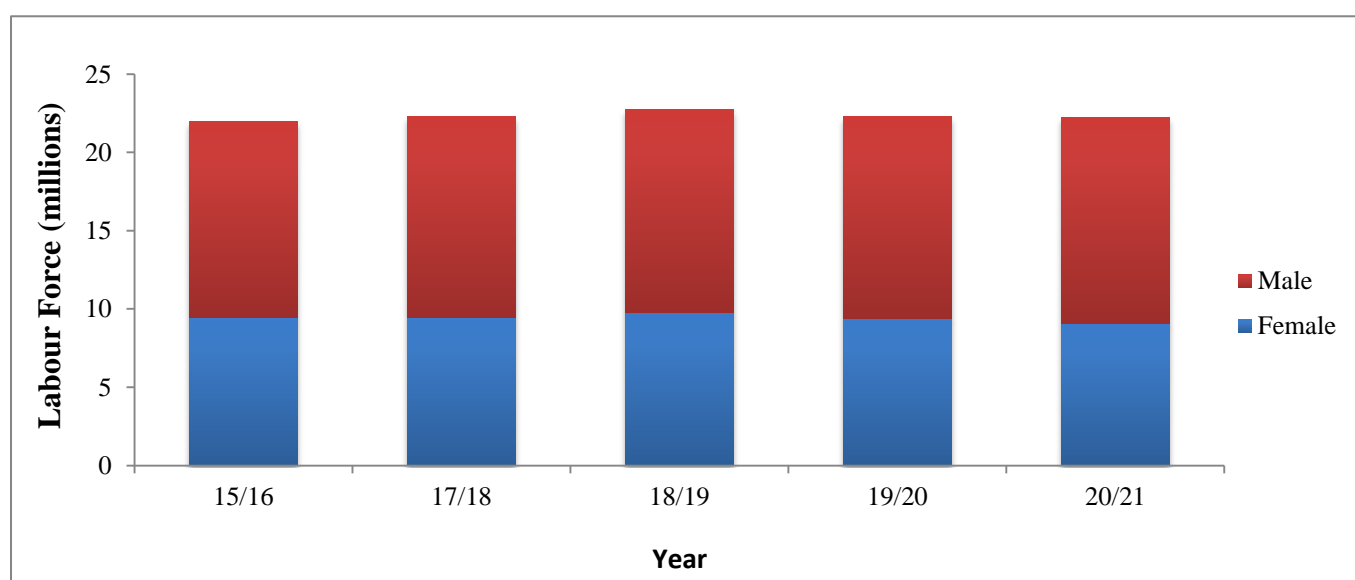
d 2017 Annual Labour Force Survey (Yearly) Report

e 2018 Annual Labour Force Survey (Yearly) Report

f 2019 Labour Force Survey (Yearly) Report

g Annual Labour Force Survey, First Semi-Annual 2020

Chart IV. Labour Force by Sex



The structural characteristics of labour force, the employed population by occupation and industry groups as observed in the Annual Labour Force Survey, First Semi-Annual 2020 are presented in Table 15 and Table 16.

Table 15. Percentage of Employed Person by Industrial Group
(Indicator No.37)

| Sr. | Industry | Percent (%) |
|--------------|---|------------------|
| 1. | Agriculture, forestry & fishing | 45.5 |
| 2. | Mining and quarrying | 0.7 |
| 3. | Manufacturing | 12.4 |
| 4. | Electricity, gas, steam and air conditioning supply | 0.1 ^a |
| 5. | Water supply; sewerage, waste management and remediation activities | 0.2 ^a |
| 6. | Construction | 5.5 |
| 7. | Wholesale and retail trade; repair of motor vehicles and motorcycles | 18.8 |
| 8. | Transportation and storage | 5.4 |
| 9. | Accommodation and food service | 1.8 |
| 10. | Information and communication | 0.2 |
| 11. | Financial and insurance activities | 0.6 |
| 12. | Real estate activities | 1.1 |
| 13. | Professional, scientific and technical activities | 0.1 ^a |
| 14. | Administrative and support service activities | - |
| 15. | Public administration and defence; compulsory social security | 0.8 |
| 16. | Education | 2.8 |
| 17. | Human health and social work activities | 0.5 |
| 18. | Arts, entertainment and recreation | 0.1 ^a |
| 19. | Other service activities | 3.4 |
| 20. | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use | 0.0 ^a |
| 21. | Activities of extraterritorial organizations and bodies | 0.0 ^a |
| Total | | 100.0 |

Source: Annual Labour Force Survey, First Semi-Annual 2020

Note: a Denotes high relative standard error from too few observations (<50 cases)

“-” No Sample

Based on only Conventional Household 15+ Working Aged Population

Chart V. Percentage of Employed Person by eight most Industrial Sectors

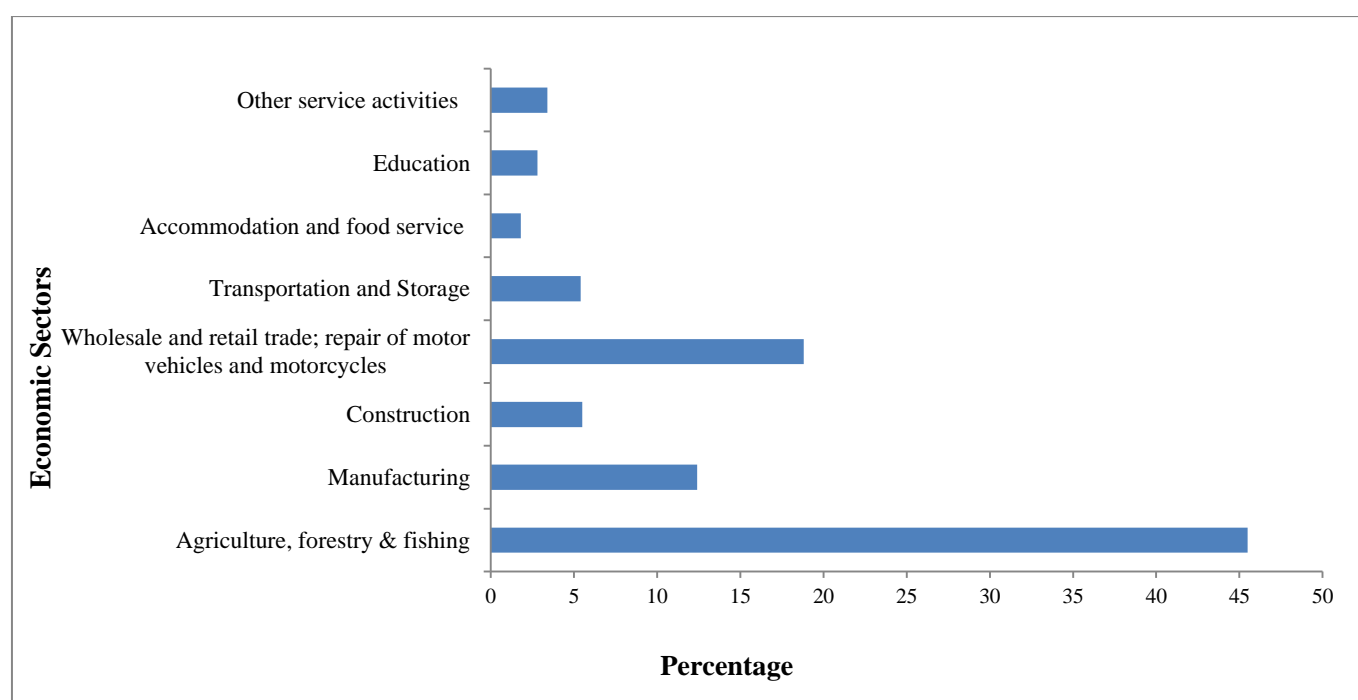


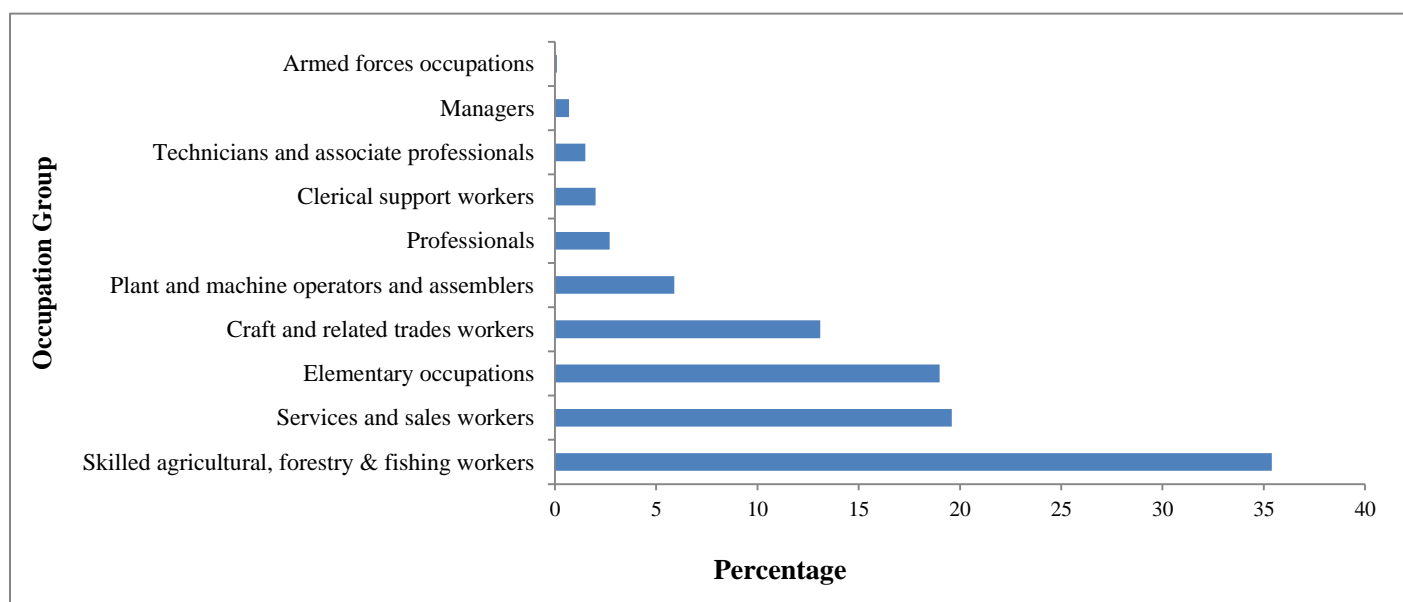
Table 16. Percentage of Employed Person by Occupation Group
(Indicator No.37)

| Sr. | Occupation | Percent (%) |
|--------------|--|------------------|
| 1. | Managers | 0.6 |
| 2. | Professionals | 3.3 |
| 3. | Technicians and Associate Professionals | 1.3 |
| 4. | Clerical Support Workers | 3.1 |
| 5. | Services and Sales Workers | 20.3 |
| 6. | Skilled Agricultural, Forestry & Fishery Workers | 35.2 |
| 7. | Craft and Related Trades Workers | 13.2 |
| 8. | Plant and Machine Operators and Assemblers | 5.8 |
| 9. | Elementary Occupations | 17.2 |
| 10. | Armed Forces Occupations | 0.0 ^a |
| Total | | 100.0 |

Source: Annual Labour Force Survey, First Semi-Annual 2020

Note: a Denotes high relative standard error from too few observations (<50 cases)

Chart VI. Percentage of Employed Person by Occupation Group



VI. Economic Indicators

Statistics on the performance of the economy are provided by Planning Department (PD) under The Ministry of Planning and Finance. The statistics for recent years are termed either as ‘provisional’ or ‘provisional actual’. However, the changes or the differences are minimal. The Consumer Price Index (CPI) is calculated and disseminated through its publication called the **Selected Monthly Economic Indicators** by Central Statistical Organization (CSO). GDP in constant producers prices (real GDP), per capita GDP and other economic statistics together with CPI in Yangon are presented in Table 17. Table 18 gives total government expenditure (current and capital combined) by sectors.

Table17. Indicators on Economic Performance
(Indicator No.41, 42, 44 & 46)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|-------------|---------------|---------------|---------------|
| (a) Nominal GDP at Current prices K. million | 74,215,745.8 | 82,700,023.6 | 92,788,955.1 | | 105,258,500.8 | 112,769,724.6 | 108,205,724.0 |
| (b) Real GDP at prices K. million ^a | 74,215,745.8 | 78,483,199.0 | 83,510,030.1 | | 89,147,341.4 | 91,971,632.7 | 86,561,824.6 |
| Growth Rate (%) ^a | 7.0 | 5.8 | 6.4 | | 6.8 | 3.2 | -5.9 |
| (a) Nominal GDP per Capita (Kyats) | 1,408,696 | 1,555,916 | 1,730,330 | | 1,945,593 | 2,066,174 | 1,965,376 |
| (b) Real GDP per Capita at prices (Kyats) ^a | 1,408,696 | 1,476,580 | 1,557,297 | | 1,647,795 | 1,685,110 | 1,572,251 |
| (a) Investment (K. million) | 24,104,054.1 | 26,480,352.0 | 28,865,177.5 | | 29,919,166.7 | 34,460,365.2 | 37,254,004.6 |
| (b) Exports (US\$ million) ^b | 11,281.5 | 13,432.2 | 16,446.7 | | 17,060.4 | 17,681.1 | 15,363.3 |
| (c) Imports (US\$ million) ^b | 16,096.0 | 18,864.3 | 19,447.4 | | 18,086.6 | 19,050.9 | 14,686.1 |
| Consumer Price Index (2012 =100) ^c | | | | | | | |
| Union | 122.09 | 130.33 | 135.59 | 142.37 | 152.41 | 161.14 | 167.01 |

Note: a Fiscal year (October to September) (2015-2016 Constant Price)

b The data received from CSO by US\$ million

Source: c Household Income and Expenditure Survey, 2012

Chart VII. GDP Performance (Value in current)

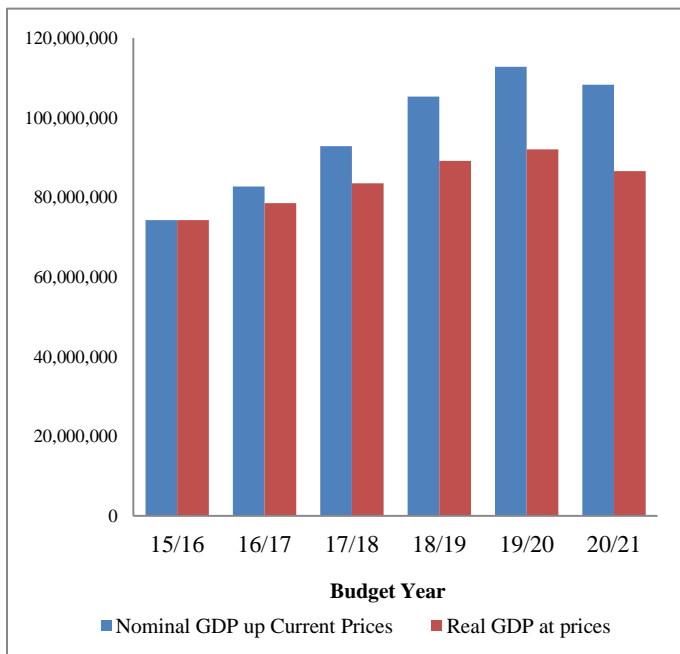
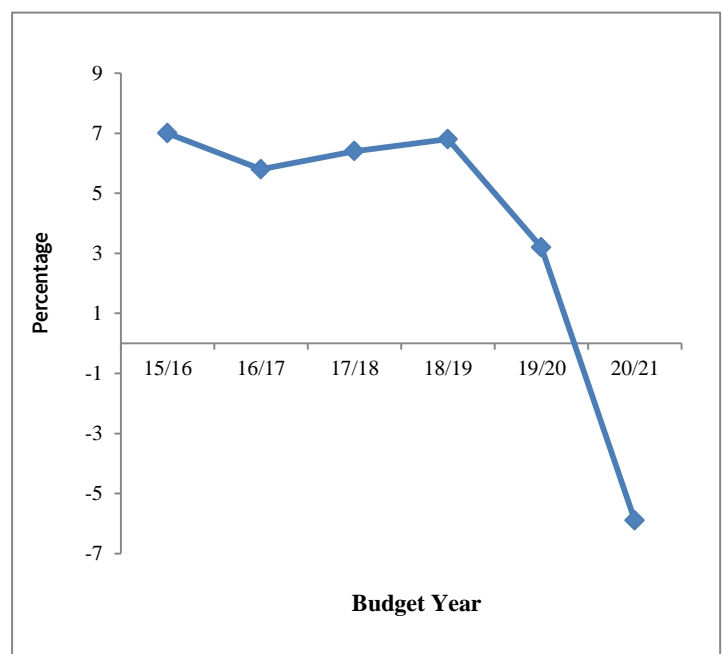


Chart VIII. GDP Growth Rate (Percentage)



Source: Planning Department

Table 18. Public Expenditure by Sector
(Indicator No. 45)

(Kyat Million)

| Sr. | Sector | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. | Agriculture | 607,458.368 | 513,054.318 | 382,050.852 | 190,144.187 | 521,004.735 | 440,524.705 | 463,003.148 |
| 2. | Livestock & Fishery | 43,876.893 | 41,082.114 | 30,987.718 | 17,130.990 | 60,934.338 | 33,714.582 | 30,319.701 |
| 3. | Forestry | 25,048.143 | 197,636.940 | 259,699.054 | 115,826.696 | 247,928.828 | 56,479.284 | 62,295.514 |
| 4. | Energy | 1,312,875.279 | 1,342,468.099 | 1,339,596.131 | 703,195.982 | 1,514,368.703 | 3,227,749.043 | 2,220,845.263 |
| 5. | Mining | 151,371.584 | 105,573.055 | 136,498.919 | 70,155.941 | 119,497.184 | 167,448.119 | 116,306.355 |
| 6. | Processing & Manufacturing | 1,630,469.854 | 695,030.797 | 557,642.245 | 243,125.966 | 576,032.350 | 516,044.952 | 496,290.230 |
| 7. | Electric Power | 2,691,003.306 | 2,926,280.343 | 3,378,386.846 | 1,791,269.647 | 4,349,691.080 | 5,959,510.859 | 6,743,649.484 |
| 8. | Construction | 1,458,897.133 | 1,384,698.543 | 1,339,916.462 | 531,374.843 | 1,732,049.564 | 1,354,015.668 | 1,444,638.074 |
| 9. | Transportation | 503,630.279 | 705,907.389 | 775,698.144 | 389,151.644 | 1,296,768.152 | 1,033,127.714 | 1,458,010.875 |
| 10. | Communication | 410,879.603 | 347,732.628 | 222,613.864 | 208,808.668 | 355,687.155 | 456,046.388 | 304,917.539 |
| 11. | Trade | 549,398.675 | 406,522.511 | 244,193.234 | 146,681.487 | 280,798.170 | 230,443.659 | 88,295.159 |
| 12. | Social | 2,479,437.937 | 2,511,808.674 | 2,723,991.219 | 1,314,482.120 | 3,646,073.453 | 4,016,780.885 | 4,738,802.899 |
| | <i>Education</i> | 1,533,432.628 | 1,593,256.104 | 1,651,802.399 | 802,244.643 | 2,175,380.625 | 2,131,878.354 | 2,494,910.063 |
| | <i>Health</i> | 790,147.842 | 771,035.125 | 867,906.334 | 414,375.563 | 1,151,985.063 | 1,188,021.456 | 1,424,297.105 |
| | <i>Others</i> | 155,857.467 | 147,517.445 | 204,282.486 | 97,861.914 | 318,707.765 | 696,881.075 | 819,595.731 |
| 13. | Financial Institutions | 793,188.388 | 838,676.425 | 1,099,997.434 | 490,961.353 | 1,159,719.263 | 1,263,652.210 | 1,243,134.388 |
| 14. | Administrative Organizations | 8,652,936.053 | 8,644,642.074 | 9,524,508.612 | 5,046,620.668 | 10,835,739.177 | 14,743,764.943 | 15,467,971.673 |
| Total | | 21,310,471.495 | 20,661,113.910 | 22,015,780.734 | 11,258,930.192 | 26,696,292.152 | 33,499,303.011 | 34,878,480.302 |

Note: 2015-2016 to 2017-2018 Fiscal Year is April to March and 2018-2019 to 2020-2021 Fiscal Year is October to September. Including States & Regions

VII. Food Availability and Land Use

Production, import and export of various commodities are obtained from the Planning Department under The Ministry of Planning and Finance. The availability of food items for domestic consumption is obtained by adjusting the production figures with the figures of import and export for these items. Forest Department and Department of Agricultural Land Management and Statistics collect and publish information on land use: land under cultivation, reserved forests and other forests.

Table 19. Food Production and Land Use
(Indicator No. 43, 47 & 48)

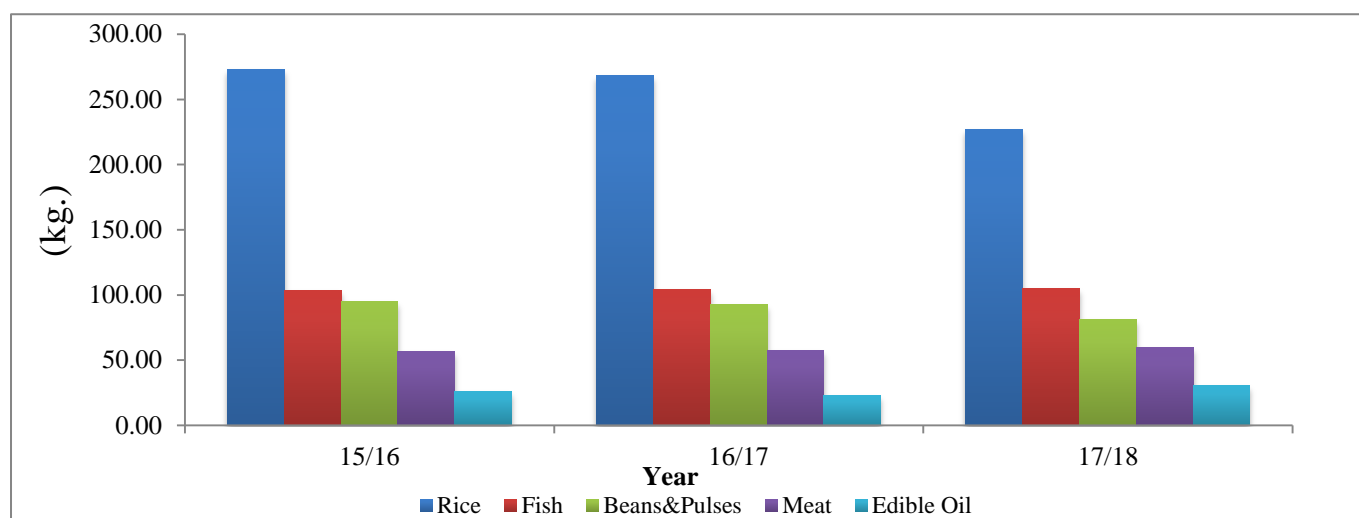
| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|--------|---------------------|---------------------|-------------|--------|--------|--------|
| Food Availability per Head (kg.) | | | | | | | |
| Rice | 272.50 | 268.20 ^a | 227.08 ^b | | | | |
| Edible Oil | 25.56 | 22.86 ^a | 30.09 ^b | | | | |
| Meat | 56.59 | 57.29 ^a | 59.27 ^b | | | | |
| Fish | 103.41 | 104.03 ^a | 104.89 ^b | | | | |
| Beans & Pulses | 94.60 | 92.20 ^a | 81.15 ^b | | | | |
| Gross Sown Area ('000 acres) | 52,689 | 51,547 | 50,526 | | 49,139 | 48,527 | 48,323 |
| Cultivated land per head (acre) ^c | 0.5654 | 0.5622 | 0.5580 | | 0.5509 | 0.5446 | NA |

Note: a These figures are provisional actual data
b End of March figures
c The value of indicator is reproduced on the basis of net sown area in year by year (Year Wide) and the following years
Department of Agricultural Land Management and Statistics
NA=Not Available

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|---------------------|--------|--------|-------------|--------|---------------------|--------|
| Land Use/Land Cover ('000 Acres) | | | | | | | |
| Net Sown Area | 29,673 | 29,746 | 29,792 | | 29,674 | 29,593 | 29,615 |
| Fallow Land | 1,111 | 1,165 | 1,149 | | 1,214 | 1,241 | 1,254 |
| Cultivable Waste Land | 12,964 | 12,945 | 13,695 | | 14,243 | 16,488 | 16,470 |
| Forest Cover | 71,761 ^a | | | | | 70,533 ^b | |
| Other Wooded Land | 37,263 ^a | | | | | 46,347 ^b | |
| Reserved Forest and Protected Public Forest (RF and PPF) | 41,761 | 41,938 | 42,486 | | 42,977 | 43,139 | 43,238 |
| Protected Area System(PAS) | 9,607 | 9,681 | 9,682 | | 9,783 | 10,169 | 10,184 |

Note: a Forest cover and other wooded land area for 2015 is the source data from FRA 2015
b Forest cover and other wooded land area for 2020 is the source data from FRA 2020. This appraisal is published by FAO once every 5 years

Chart IX. Food availability per head



VIII. Other Indicators

The indicators related to transportation, communication and information are listed in table 20, the other indicators related to mass media are shown in table 21 and the social welfare establishments are shown in table 22 and other indicators are shown in table 23, 24, 25, 26 and 27.

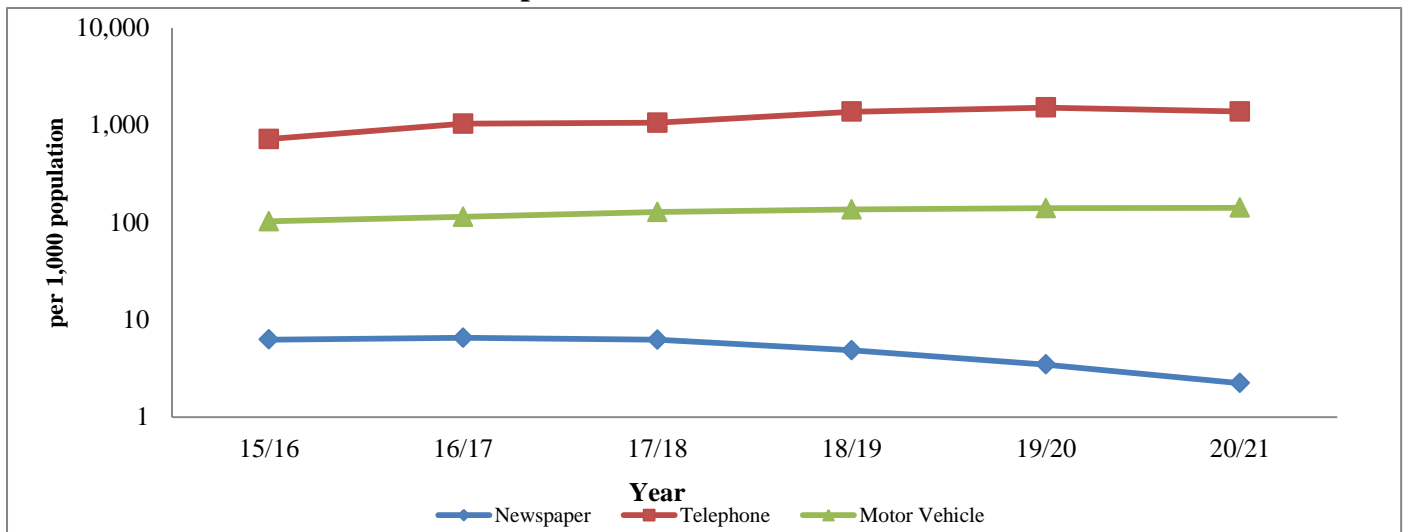
Table 20. Transportation, Communication and Information Indicators
(Indicator No. 49, 51, 52, 53, 54 & 55)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|-----------|-----------|--------------------|------------------|--------------------|--------------------|--------------------|
| Number of Motorcars (per 1,000 population) ^{a1} | 14.50 | 16.28 | 18.83 | | 20.50 | 20.50 | 20.90 |
| Number of Two-wheelers (per 1,000 population) ^{a2} | 85.90 | 95.58 | 106.11 | | 112.20 | 116.60 | 117.70 |
| Number of Motor Vehicles (Total) (per 1,000 population) ^{a3} | 102.70 | 114.30 | 127.96 | | 136.00 | 140.40 | 141.60 |
| Railway Traffic Passenger Miles(million) (MR) | 1,946.980 | 1,965.896 | 1,997.659 | 897.407 | 1,904.888 | 1,062.249 | 36.194 |
| Road and Bridge Traffic | | | | | | | |
| Road (Mile/Furlong) | | | 1,881/3 | 1,107/3 | 3,283/6 | 5,211/5 | 4,515/4 |
| Bridge (Feet) | | | 1,378 ^b | 602 ^b | 2,075 ^b | 3,510 ^b | 2,997 ^b |
| (DRRD) | | | | | | | |

Note: a¹ In the statistics of "No. of Motorcars", Passenger Cars, Buses, Trucks (Light Duty), Truck (Heavy Duty) and Special Purpose Vehicles are included
a² In the statistics of "No. of Two-wheelers", Motorized Bicycle, Moped-Cycles, Scooters, Motorcycles and Electric Motorcycles are included
a³ In the statistics of "No. of Motor Vehicles (Total)", Passenger Cars, Buses, Trucks (Light Duty), Truck (Heavy Duty), Special Purpose Vehicles, Two-wheelers, Three-wheelers, Trawlergyi and Machinery are included
b No. of Bridge describes since the fiscal year 2017-2018

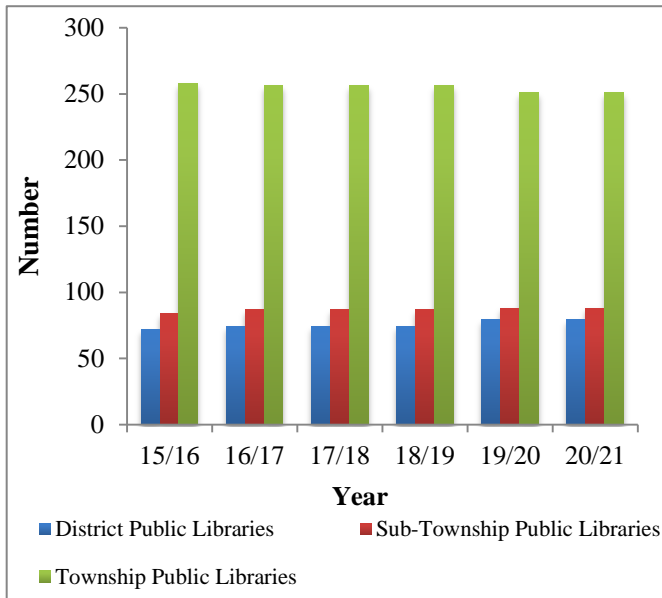
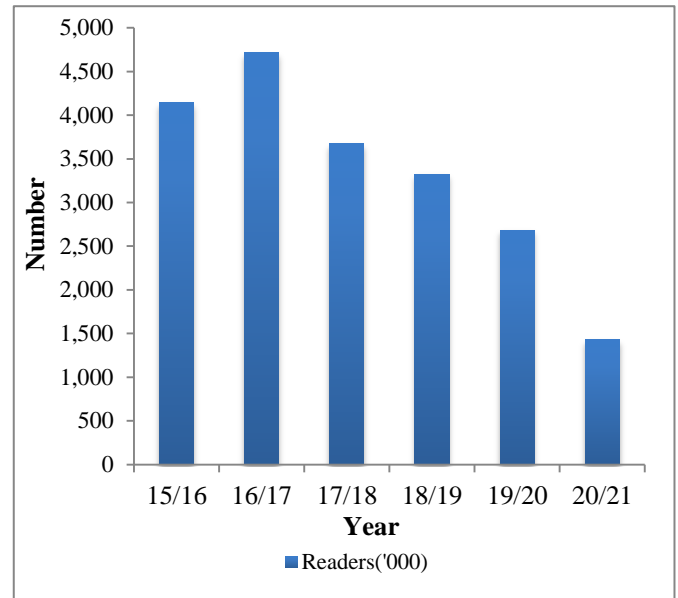
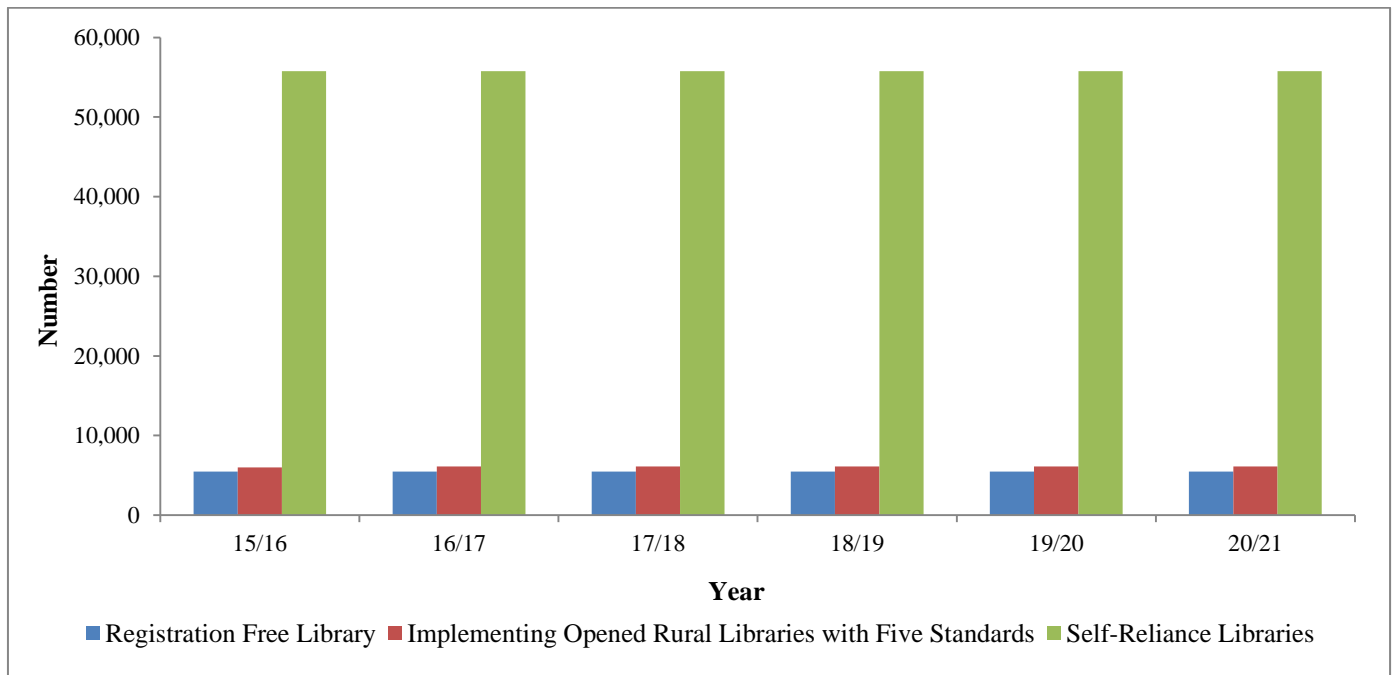
| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------------|--------------|--------------|-------------|--------------|--------------|---------------|
| Construction of Rural Farm Road Mile/Furlong | | | | 75/0 | 266/7 | 614/5 | 493/7 |
| Construction of Rural Farm Bridge Number Feet | | | | 40 253 | 220 2,341 | 875 7,717 | 783 10,114 |
| (DRD) | | | | | | | |
| Bridge Traffic | 281 | 149 | 124 | 36 | 108 | 107 | 103 |
| Below of 180 ft Bridge | 224 | 112 | 89 | 23 | 76 | 63 | 73 |
| 180 ft and Above of 180 ft Bridge | 57 | 37 | 35 | 13 | 32 | 44 | 30 |
| (DOB) | | | | | | | |
| Road Traffic Road(Mile/Furlong) | 25,733/0 | 26,001/8 | 26,311/5 | | 26,208/0 | 26,323/6 | 26,458/6 |
| (DOH) | | | | | | | |
| Railway Traffic Cargo-Ton Miles (million) | 475.620 | 437.167 | 421.198 | 225.447 | 457.634 | 491.076 | 207.337 |
| Railway Track Miles | 4,933.86 | 4,939.54 | 4,939.54 | 4,939.54 | 4,939.54 | 4,939.55 | 4,939.55 |
| Railway Route Miles | 3,795.33 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 |
| Telecommunication | | | | | | | |
| Number of Telephone Subscribers | 37,809,541 | 54,783,425 | 56,624,067 | | 74,010,081 | 82,647,000 | 75,580,000 |
| Number of Fixed Subscribers | 523,722 | 516,831 | 557,078 | | 350,322 | 520,000 | 520,000 |
| Number of Mobile Subscribers | 37,285,819 | 54,266,594 | 56,066,989 | | 73,659,759 | 82,127,000 | 75,060,000 |
| Number of Mobile Internet Subscribers (Operators) ^a | 14,129,218 | 37,779,963 | 37,826,838 | | 65,242,182 | 79,805,000 | 67,928,000 |
| Number of Internet Subscribers | | 19,247,259 | 19,435,325 | | 65,840,137 | 80,290,000 | 68,448,000 |
| Telephone per 1,000 Inhabitants (Operators) | 734.362 | 1,064.04 | 1,099.79 | | 1,361 | 1,514 | 1,367 |
| Postal Services | | | | | | | |
| Average area covered by per post office(square kilometer) | 491 | 490 | 490 | | 487 | 486 | 487 |
| Average number of total inhabitants served by per postal employee | 10,736 | 10,459 | 10,720 | | 11,841 | 12,601 | 17,679 |
| Average number of letter item sent by per person as per year | 0.04 | 0.03 | 0.03 | | 0.03 | 0.02 | 0.04 |
| Total number of post offices | 1,378 | 1,381 | 1,382 | | 1,389 | 1,391 | 1,390 |
| Full function post offices | 778 | 782 | 783 | | 834 | 844 | 313 |
| Non full function post offices | 210 | 208 | 208 | | 169 | 161 | 691 |
| Agency post offices | 390 | 391 | 391 | | 386 | 386 | 386 |
| Total number of staffs | 4,789 | 5,153 | 4,803 | | 4,348 | 4,065 | 3,128 |
| Total number of post office boxes | 450 | 365 | 365 | | 345 | 345 | 1,574 |
| Total number of street letter boxes | 1,632 | 1,330 | 1,330 | | 1,165 | 1,165 | 636 |
| Financial transactions post offices | 778 | 782 | 783 | | 834 | 844 | 843 |
| Express Mail Service (Cities) | 174 | 202 | 299 | | 310 | 332 | 393 |
| Express Money Order Service (Cities) | 356 | 406 | 418 | | 413 | 413 | 413 |
| Daily Newspapers | 328 | 345 | 332 | 315 | 262 | 188 | 122 |
| No.in Circulation ('000) | | | | | | | |
| Myanmar | 313 | 329 | 316 | 299 | 248 | 177 | 115 |
| English | 15 | 16 | 16 | 16 | 14 | 11 | 7 |

Note: a These figures of 2015 till 2018 are only from three telecom operators (excluding Mytel)

Chart X. Transportation and Communication Indicators**Table 21. Mass Media**
(Indicator No. 56)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|--------|--------|--------|-------------|--------|--------|--------|
| Public^a | | | | | | | |
| Other Mass Media | | | | | | | |
| District Public Libraries | 72 | 74 | 74 | | 74 | 79 | 79 |
| Township Public Libraries | 258 | 256 | 256 | | 256 | 251 | 251 |
| Sub-township Public Libraries | 84 | 87 | 87 | | 87 | 88 | 88 |
| Readers('000) | 4,145 | 4,714 | 3,670 | | 3,324 | 2,683 | 1,435 |
| Private^a | | | | | | | |
| Registration Free Library | 5,471 | 5,471 | 5,471 | | 5,471 | 5,471 | 5,471 |
| Self-Reliance Libraries | 55,755 | 55,755 | 55,755 | | 55,755 | 55,755 | 55,755 |
| Implementing Opened Rural Libraries with Five Standards | 6,006 | 6,106 | 6,106 | | 6,106 | 6,106 | 6,106 |
| Cinema | | | | | | | |
| Digital Cinema | | | 122 | 46 | 151 | 206 | 221 |
| Film Cinema | | | 13 | 4 | 6 | 9 | 8 |
| Video-Parlors | 3,521 | 3,602 | 3,229 | 522 | 2,572 | 1,759 | 339 |
| Karaoke Lounge | 1,558 | 1,570 | 3,783 | 1,203 | 3,190 | 2,679 | 410 |
| Video-Shooting House | 277 | 230 | 769 | 206 | 692 | 456 | 60 |
| Learning Centre(Graduates) | | | | | | | |
| Private Film Training School (IPRD) | | | 158 | | 233 | 225 | 12 |
| Transmit TV & FM & DVB- T2 | | | | | | | |
| TV Retransmitting Station | 253 | 254 | 254 | 255 | 258 | 258 | 258 |
| Analogue TV Transmitting | 251 | 251 | 251 | 251 | 251 | 251 | 251 |
| Digital DVB- T2 Transmitting | 145 | 147 | 151 | 151 | 151 | 153 | 153 |
| Radio FM Transmitting | 83 | 83 | 84 | 84 | 84 | 85 | 85 |
| J.V FM Radio (Station) | 71 | 78 | 81 | 81 | 83 | 86 | 86 |
| J.V FM Radio(Company) | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| Radio Transmitter Station | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Myanma Radio (English) | | | | | | | 3 |
| Tha Pyay Radio | | | | | | | 1 |
| Community FM Radio(Khayae FM Radio) (MRTV) | | | 1 | 1 | 1 | 1 | 1 |

Note: a These figures refer to calendar year

Chart XI. Mass Media (Public)**Chart XII. Mass Media(Readers)****Chart XIII. Mass Media(Private)**

Note: Readers for Mass Media(Private) can't be described because data are unavailable.

Table 22. Social Welfare Establishments
(Indicator No. 57)

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|----------------------------------|--------|--------|--------|-------------|--------|--------|-------|
| 57. | Residential Nursery (GOs) | | | | | | | |
| | (1) Number of Nurseries | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | (2) Number of Children | 201 | 259 | 279 | 364 | 324 | 385 | 380 |
| | Pre-Primary School (GOs) | | | | | | | |
| | (1) Number of Schools | 94 | 99 | 104 | 123 | 129 | 142 | 154 |
| | (2) Number of Children | 13,509 | 14,511 | 15,144 | 16,871 | 18,076 | 19,069 | 5,403 |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|-------|-------|-------|-------------|--------|--------|--------|
| | Early Childhood Care and Development Resource Center (GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 582 | 959 | 1,081 | 586 | 586 | 9,254 | 553 |
| | Community based Mother Circles | | | | | | | |
| | (1) Number of Mother Circles | | | 373 | 442 | 646 | 1,200 | 931 |
| | (2) Number of Children | | | 9,560 | 8,870 | 13,125 | 24,205 | 18,825 |
| | Training School for Boys (GOs) | | | | | | | |
| | (1) Number of Schools | 7 | 7 | 7 | 7 | 7 | 8 | 8 |
| | (2) Number of Boys | 985 | 1,168 | 1,361 | 1,415 | 1,947 | 2,228 | 1,778 |
| | Training School for Girls (GOs) | | | | | | | |
| | (1) Number of Schools | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | (2) Number of Girls | 296 | 228 | 213 | 270 | 267 | 274 | 303 |
| | Women Development Center(GOs) | | | | | | | |
| | (1) Number of Centers | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Women | 142 | 141 | 150 | 162 | 157 | 185 | 187 |
| | Vocational Training Schools for Women (GOs) | | | | | | | |
| | (1) Number of Schools | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | (2) Number of Women | 183 | 219 | 286 | 308 | 331 | 244 | 239 |
| | Center for Women Care and Development (GOs) | | | | | | | |
| | (1) Number of Centers | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Women | 19 | 4 | | 2 | 3 | 4 | 135 |
| | Day Care Center for the Aged(GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Elderly | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| | Care Giver Training for Elderly People | | | | | | | |
| | (1) Number of Trainings | 2 | 2 | 2 | | 3 | 1 | 1 |
| | (2) Number of Trainees | 48 | 67 | 37 | | 85 | 38 | 37 |
| | School for the Persons with Visual Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Students | 242 | 230 | 225 | 243 | 255 | 248 | 1 |
| | School for the Persons with Hearing Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Students | 284 | 118 | 322 | 329 | 358 | 350 | 15 |
| | Vocational Training School for Adult Persons with Disabilities(GOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Students | 48 | 50 | 50 | 59 | 80 | 81 | |
| | School for the Children with Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Children | 296 | 356 | 353 | 340 | 343 | 321 | |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------|--------|--------|-------------|---------|---------|---------|
| | Disabled Care Center (GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Children | 78 | 79 | 93 | 99 | 107 | 110 | 109 |
| | School for Home Science(GOs) | | | | | | | |
| | (1) Number of Schools | 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| | (2) Number of Trainees | 16,224 | 18,174 | 10,574 | 4,160 | 7,046 | 3,510 | 1,248 |
| | Social Welfare Training School(GOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 292 | 431 | 409 | 424 | 618 | 559 | 388 |
| | Social Safety and Social Protection Services | | | | | | | |
| | (1) Number of Program | | | 2 | 2 | 2 | 2 | 2 |
| | (2) Social of Pension | | | 40,909 | 43,310 | 188,740 | 229,979 | 248,322 |
| | (3) Maternal and Child Cash Transfer Program | | | 94,093 | 93,213 | 203,198 | 371,101 | 473,165 |
| | Voluntary Youth Development Center(NGOs) | | | | | | | |
| | (1) Number of Centers | 228 | 226 | 229 | 223 | 231 | 231 | 218 |
| | (2) Number of Youth | 16,588 | 18,395 | 20,180 | 19,756 | 21,933 | 21,855 | 18,932 |
| | Vocational Training School for Women (NGOs) | | | | | | | |
| | (1) Number of Schools | 11 | 11 | 12 | 12 | 13 | 13 | 13 |
| | (2) Number of Students | 708 | 669 | 824 | 871 | 1,084 | 1,213 | 1,206 |
| | Home for the Aged (NGOs) | | | | | | | |
| | (1) Number of Homes (Registered) | 74 | 79 | 80 | 80 | 82 | 83 | 85 |
| | (2) Number of the Elderly | 2,588 | 2,715 | 2,828 | 2,862 | 2,993 | 3,033 | 2,963 |
| | Voluntary Schools for the Persons with Visual Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | (2) Number of Trainees | 506 | 433 | 370 | 475 | 497 | 510 | 424 |
| | Voluntary Schools for the Persons with Hearing Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 233 | 234 | 182 | 203 | 221 | 247 | 247 |
| | Voluntary Schools for the Children with Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 3 | 5 | 5 | 5 | 5 | 5 | 5 |
| | (2) Number of Trainees | 388 | 540 | 533 | 563 | 554 | 589 | 334 |
| | Voluntary Pre-primary School(NGOs) | | | | | | | |
| | (1) Number of Schools | 921 | 975 | 978 | 1,024 | 1,024 | 1,545 | 1,408 |
| | (2) Number of Children | 34,849 | 35,732 | 35,174 | 35,315 | 34,938 | 95,570 | |
| | Social Welfare Establishments One Stop Women Support Center-OSWSC | | | | | | | |
| | (1) Number of Centers | | | | 4 | 4 | 6 | 6 |
| | (2) Number of Survivors | | | | 171 | 145 | 121 | 25 |
| | Voluntary Night School (NGOs) | | | | | | | |
| | (1) Number of Schools | 43 | 23 | 19 | 17 | 17 | 19 | 5 |
| | (2) Number of Children | 4,940 | 4,190 | 2,686 | 2,411 | 2,287 | 2,242 | 776 |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|-------|-------|-------|-------------|-------|-------|-------|
| | Voluntary Youth Center(NGOs) | | | | | | | |
| | (1) Number of Centers | 31 | 31 | 39 | 29 | 26 | 28 | 7 |
| | (2) Number of Children | 6,588 | 6,576 | 6,031 | 2,167 | 1,140 | 1,549 | 340 |
| | (DSW) | | | | | | | |
| | Rehabilitation Center for Ex-Drug Addicts (GOs) | | | | | | | |
| | (1) Number of Centers | 12 | 12 | 12 | 12 | 11 | 14 | 14 |
| | (2) Number of Trainees | 299 | 310 | 566 | 122 | 558 | 420 | 105 |
| | Temporary Shelter for Victims of Trafficking (GOs) | | | | | | | |
| | (1) Number of Shelters | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| | (2) Number of Victims | 150 | 240 | 144 | 204 | 462 | 317 | 98 |
| | Referral & Coordination Center for Trafficked Persons (Yangon) ^a | | | | | | | |
| | (1) Number of Centers | | | | | 1 | 1 | 1 |
| | (2) Number of Persons | | | | | 314 | 185 | 184 |
| | (DOR) | | | | | | | |

Note: a In order to share the information that are needed by trafficked persons, to provide the psycho-social support, to repatriate and to reintegrate with their relatives and to get the job opportunities by coordination with other relevant departments and social organizations, Referral & Coordination Center for Trafficked Persons has opened at Yangon.

Table 23. Establishments under Myanmar Maternal and Child Welfare Association
(Indicator No. 58)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|---------|--------|--------|-------------|--------|--------|-------|
| Establishments under Myanmar Maternal and Child Welfare Association^a | | | | | | | |
| Total number of Maternity Home | 132 | 130 | 130 | | 129 | 129 | 129 |
| Total number of Maternity Waiting Homes | 11 | 11 | 11 | | 12 | 11 | 11 |
| Number of Community Nutrition Center | 669 | 455 | 442 | | 444 | 358 | 217 |
| Preschools | 785 | 526 | 498 | | 467 | 424 | 402 |
| Day Care Centers | 21 | 21 | 21 | | 28 | 21 | 13 |
| Number of Children | 26,668 | 18,700 | 18,507 | | 16,877 | 16,021 | 9,329 |
| Number of Person Attending Sewing Courses | 47,096 | 36,151 | 17,154 | | 21,649 | 15,638 | 4,978 |
| Number of Person Attending Cooking Courses | 76,326 | 55,321 | 29,004 | | 38,950 | 21,334 | 5,907 |
| Number of Person Attending other Skill Courses | 35,484 | 20,408 | 12,594 | | 19,247 | 18,840 | 4,736 |
| Number of Person Implementing Agriculture and Veterinary Works | 3,453 | 2,650 | 2,609 | | 2,327 | 2,538 | 1,297 |
| Number of Digging Wells | 5,685 | 7,063 | 5,497 | | 1,368 | 415 | 118 |
| Chlorination and Repairing Existing Wells | 107,090 | 55,599 | 53,735 | | 30,527 | 29,016 | 8,331 |
| Number of Newly Built Fly-proof Latrines as to the time of report duration | 27,929 | 14,863 | 9,328 | | 5,401 | 4,316 | 1,631 |

Source: a Reports of 26th, 27th, 28th, 29th, 30th & 31th Annual meetings. Figures refer to calendar year.

Table 24. Total Number of Villages with Social Services
(Indicator No. 59)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Total Number of Villages (GAD) | 63,843 | 63,833 | 63,300 | | 63,218 | 63,219 | 63,221 |
| Number of Villages with School | 40,459 | 41,143 | 43,943 | | 42,113 | NA | NA |
| Percentage of Villages with School (DBE) | 63.36 | 64.43 | 69.00 | | 66.62 | NA | NA |
| Number of Villages with RHC or Sub-RHC ^a | 11,021 | 11,021 | 10,231 | | 10,477 | 10,549 | 10,981 ^b |
| Percentage of Villages with RHC or Sub-RHC ^a (DOPH) | 17.26 | 17.26 | 16.02 | | 18.00 | 17.00 | 17.36 ^b |
| Number of Electrified Villages (Off Grid) | 2,275 | 2,718 | 1,719 | | 3,314 | 1,431 | 35 |
| Number of Households of Energy Consumption by Rural Areas (DRD) | 133,378 | 142,968 | 94,888 | | 134,783 | 71,907 | 7,132 |
| Number of Co-operative Society Members of Co-operative Society (in million) (DOC) | 40,388 3.97 | 40,388 4.97 | 40,613 4.25 | 40,584 4.25 | 40,178 4.23 | 39,622 4.22 | 39,338 4.21 |
| Total Number of Electrified Villages | 30,869 | 31,781 | 32,475 | 33,602 | 34,532 | 37,247 | 39,758 |
| Number of Electrified Villages(On Grid) | 8,872 | 10,792 | 11,614 | 13,210 | 14,881 | 19,137 | 23,118 |
| Number of Electrified Villages (Off Grid) | 21,997 | 20,989 | 20,861 | 20,392 | 19,651 | 18,110 | 16,640 |
| Percentage of Electrified Villages | 48.35 | 49.78 | 50.96 | 52.73 | 54.58 | 58.88 | 62.85 |
| Unit Consumed (in millions) | 13,550.81 | 15,482.09 | 17,251.91 | 9,573.47 | 19,478.05 | 20,014.72 | 19,369.67 |
| No. of Consumer (in thousands) (DEPP) | 3,698.22 | 4,111.15 | 4,337.69 | 4,617.81 | 5,140.06 | 6,161.87 | 6,639.00 |

Note: a Calculation based on calendar year

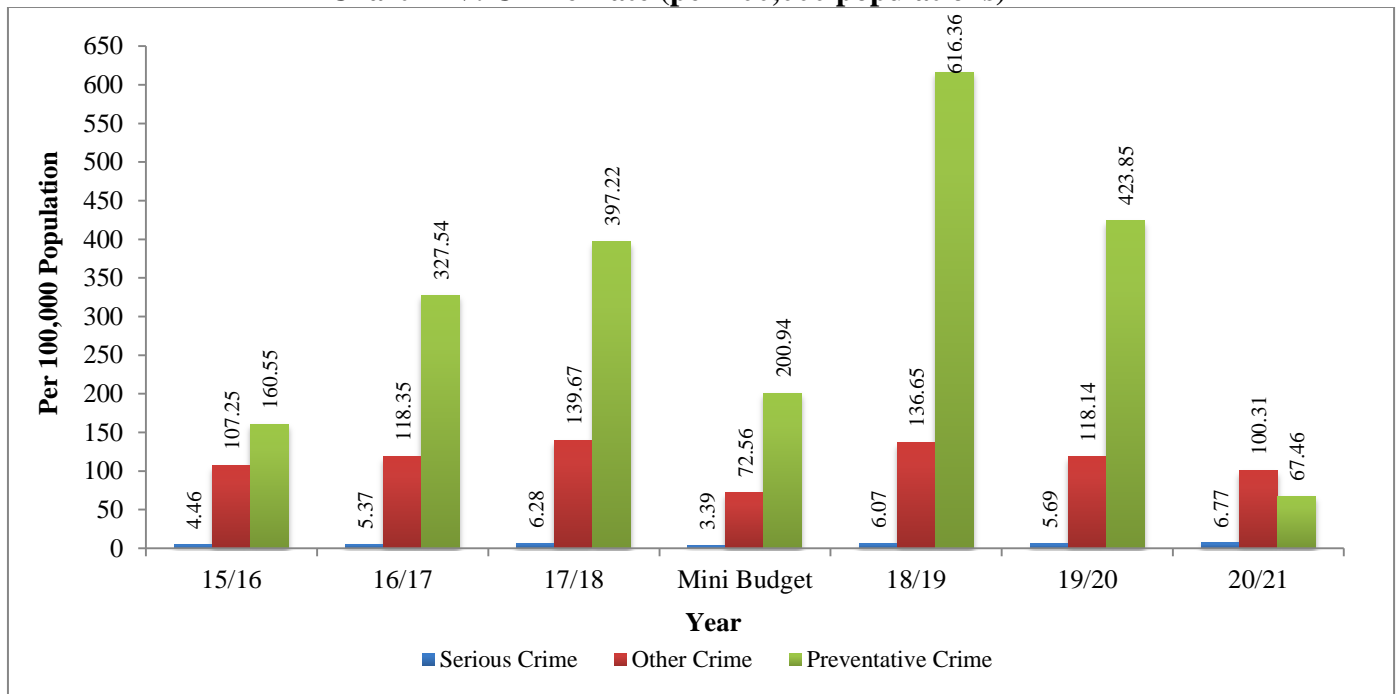
Source: b Health Information Section, Planning Section (DoPH)

NA=Not Available

Table 25. Crime Rate
(Indicator No. 60)

| Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Crime Rate (per 100,000 population)^a | 272.26 | 451.26 | 543.17 | 276.89 | 759.08 | 547.68 | 174.54 |
| Serious Crime | 4.46 | 5.37 | 6.28 | 3.39 | 6.07 | 5.69 | 6.77 |
| Other Crime | 107.25 | 118.35 | 139.67 | 72.56 | 136.65 | 118.14 | 100.31 |
| Preventative Crime | 160.55 | 327.54 | 397.22 | 200.94 | 616.36 | 423.85 | 67.46 |
| Transnational Crime | | | | | | | |
| Narcotic Crime | 8,800 | 8,814 | 9,525 | 5,189 | 13,041 | 14,511 | 7,625 |
| Trafficking in Persons | 130 | 131 | 203 | 95 | 234 | 142 | 35 |
| Population and Police Ratio | 1:1,106 | 1:1,090 | 1:1,136 | 1:1,163 | 1:1,155 | 1:1,167 | 1:1,263 |

Note: a Figures refer to calendar year. Information on age, type of crime, region, etc. are not included

Chart XIV. Crime Rate (per 100,000 populations)**Table 26. Single Leading Causes of Morbidity for Union (Percentage)**
(Indicator No. 61)

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| 61. | Single Leading Causes of Morbidity for Union (Percentage)^a | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | Single spontaneous delivery ^b | 7.0 | 7.4 | 8.1 | | 7.9 | 7.6 | 8.9(p) |
| | Diarrhoea and gastroenteritis of presumed infectious origin | 6.0 | 5.2 | 4.9 | | 4.3 | 4.7 | 3.8(p) |
| | Viral infection of unspecified site | 5.2 | 4.9 | 5.5 | | 4.4 | 6.7 | 3.1(p) |
| | Single delivery by caesarean section | 4.7 | 4.8 | 5.2 | | 5.5 | 5.0 | 6.9(p) |
| | Other and unspecified injuries of head | 3.8 | 3.6 | 3.3 | | 3.0 | 2.8 | 3.0(p) |
| | Gastritis and duodenitis | 2.9 | 3.0 | 3.0 | | 2.9 | 2.9 | 2.9(p) |
| | Acute upper respiratory infections of multiple and unspecified sites | 1.6 | 2.3 | 1.9 | | 1.7 | 1.4 | |
| | Pneumonia, organism unspecified | 1.4 | 1.8 | 1.2 | | 1.4 | 1.3 | 1.0(p) |
| | Unspecified abortion | 1.7 | 1.6 | 1.6 | | 1.5 | 1.2 | 1.2(p) |
| | Mental and behavioural disorders due to use of alcohol | 1.5 | 1.6 | 1.5 | | 1.4 | 1.5 | 1.5(p) |
| | Neonatal jaundice from other and unspecified causes | 1.5 | 1.4 | 1.4 | | | 1.3 | 1.6(p) |
| | Essential (primary) hypertension | 1.3 | 1.3 | 1.4 | | 1.5 | 1.4 | 1.4(p) |

Source: Health Information Section, DoPH (Hospital Statistics)

Note: a Calculation based on Calendar year.

b These figures are based on International Statistical Classification of Diseases and Related Health Problems (ICD-10) coding, the condition to be used for single – condition morbidity analysis is the main condition treated or investigated during the relevant episode of health care.

Therefore, single spontaneous delivery is coded and presented as one of the causes of morbidity

p= provisional data

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-------|-------|-------|-------------|-------|-------|----------|
| | Other cataract | 1.8 | 1.3 | | | 1.4 | 1.2 | |
| | Injury of unspecified body region | 1.1 | 1.3 | 1.2 | | | | |
| | Respiratory tuberculosis, not confirmed bacteriologically or histologically | | 1.1 | | | | | |
| | Dengue haemorrhagic fever | 3.4 | | 2.2 | | 1.5 | 1.6 | |
| | Single delivery by forces and vacuum extractor | | | 1.1 | | | | 1.1(p) |
| | Unspecified acute lower respiratory infection | | | | | 1.4 | 1.4 | 1.0(p) |
| | Acute appendicitis | | | | | 1.1 | | 1.2(p) |
| | Heart failure | | | | | | | 0.98(p) |
| | All other causes | 55.2 | 57.3 | 56.5 | | 59.1 | 58.0 | 60.42(p) |
| | (DOPH) | | | | | | | |

Source: Health Information Section, DoPH (Hospital Statistics)
p=provisional data

Table 27. Single Leading Causes of Mortality for Union (Percentage)
(Indicator No. 62)

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| 62. | Single Leading Causes of Mortality for Union (Percentage)^a | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | Other septicemia | 8.0 | 6.6 | 4.7 | | 4.6 | 5.6 | 5.9(p) |
| | Disorders related to short gestation and low birth weight, not elsewhere classified | 5.1 | 5.4 | 6.0 | | 6.0 | 4.6 | 4.9(p) |
| | Other and unspecified injuries of head | 5.5 | 5.1 | 4.1 | | 4.0 | | 1.9(p) |
| | Heart failure | 3.4 | 3.5 | 2.9 | | 2.6 | 2.5 | 2.5(p) |
| | Intracranial injury | 2.7 | 3.4 | 3.9 | | 3.9 | 5.9 | 4.4(p) |
| | Stroke, not specified as haemorrhage or infarction | 2.8 | 3.3 | 3.0 | | 2.3 | 2.4 | 1.9(p) |
| | HIV | 2.6 | 3.0 | 2.2 | | | | |
| | Birth asphyxia | 3.0 | 2.8 | 3.1 | | 2.9 | 2.4 | 2.3(p) |
| | Intracerebral haemorrhage | 1.9 | 2.6 | 2.2 | | 2.1 | 2.4 | 2.7(p) |
| | Respiratory tuberculosis, not confirmed bacteriologically or histologically | 2.7 | 2.3 | 2.2 | | 2.1 | 1.9 | 2.0(p) |
| | Fibrosis and cirrhosis of liver | 2.2 | 2.1 | 2.7 | | | 1.7 | |
| | Pneumonia, organism unspecified | | 1.7 | 2.1 | | 2.2 | 2.8 | 3.0(p) |
| | Essential (primary) hypertension | 1.5 | 1.7 | 2.5 | | 2.4 | 1.8 | 2.2(p) |
| | Bacterial sepsis of newborn | 1.5 | 1.6 | | | | 2.0 | 1.6(p) |
| | Alcoholic liver disease | | 1.6 | 1.8 | | 2.1 | 2.0 | 2.4(p) |
| | Hepatic failure | 1.5 | | | | | | |
| | Acute myocardial infarction | | | | | 1.5 | 1.6 | 1.7(p) |
| | Other chronic obstructive pulmonary disease | | | | | 1.5 | 1.7 | |
| | Shock, not elsewhere classified | 1.8 | | | | | | 1.9(p) |
| | Unspecified diabetes mellitus | | | 1.9 | | 1.8 | | |
| | Malignant neoplasm of liver and intrahepatic bile ducts | 1.0 | | | | | | |
| | Pneumonitis due to solids and liquids | 0.7 | | | | | | |
| | All other causes | 53.8 | 53.3 | 54.7 | | 57.9 | 58.7 | 58.7(p) |
| | (DOPH) | | | | | | | |

Source: Health Information Section, DoPH (Hospital Statistics)

Note: a Calculation based on Calendar year.
p=provisional data

HUMAN RESOURCES DEVELOPMENT INDICATORS

The first HRDI handbook was published in 1997. The current handbook happens to be the twenty-two consecutive publication. Only public sectors were described in the past indicators, but both public and private sectors are included in the indicators nowadays. Comments and suggestions are invited by the Department of Labour from users on this publication. Suggestions will be incorporated into the future issues.

| Sr. | Indicator | | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|------------------------------|-------------------------|-------------------------|-------------------------|-------------|--------------------------|--------------------------|----------------------------|
| 1. | Total Population (Million) | Total | 52.45 | 52.92 | 53.39 | | 53.86^a | 54.34^a | 54.82^a |
| | | Male | 25.26 | 25.45 | 25.65 | | 25.85 ^a | 26.05 ^a | 26.25 ^a |
| | (DOP) | Female | 27.19 | 27.47 | 27.74 | | 28.01 ^a | 28.29 ^a | 28.57 ^a |
| 2. | Dependency Ratio | Total | 52.4 | 52.0 | 51.6 | | 51.2^a | 50.6^b | 50.4^a |
| | | Old-age DR(65 ⁺) | 8.8 | 9.0 | 9.2 | | 9.4 ^a | 9.7 ^b | 9.9 ^a |
| | | Young DR(0-14) | 43.6 | 43.0 | 42.4 | | 41.8 ^a | 40.9 ^b | 40.5 ^a |
| | Dependency Ratio | Total | 60.4 | 60.1 | 59.9 | | 59.6^a | 59.4^b | 59.3^a |
| | | Old-age DR(60 ⁺) | 14.5 | 14.8 | 15.2 | | 15.5 ^a | 16.1 ^b | 16.4 ^a |
| | (DOP) | Young DR(0-14) | 45.9 | 45.3 | 44.7 | | 44.1 ^a | 43.3 ^b | 42.9 ^a |
| 3. | Crude Birth Rate-CBR ^c (per1,000 population) | Union | 20.4^d | 20.2^d | 19.9^d | | 19.7^d | 19.5^d | 19.3(p)^d |
| | | Rural | 21.9 ^d | 21.5 ^d | 21.2 ^d | | 20.9 ^d | 20.6 ^d | 20.2(p) ^d |
| | | Urban | 16.8 ^d | 16.9 ^d | 16.9 ^d | | 16.9 ^d | 17.0 ^d | 16.9(p) ^d |
| | Crude Birth Rate-CBR ^e (per1,000 population) | Union | 20.2 | 20.0 | 19.8 | | 19.5^a | 19.3^b | 19.1^a |
| | | Rural | 21.6 | 21.3 | 21.0 | | 20.6 ^a | 16.9 ^b | 20.0 ^a |
| | (CSO, DOP) | Urban | 16.9 | 16.9 | 16.9 | | 17.0 ^a | 20.3 ^b | 16.9 ^a |
| 4. | Crude Death Rate-CDR ^c (per1,000 population) | Union | 9.3^d | 9.1^d | 8.9^d | | 8.7^d | 8.6^d | 8.5(p)^d |
| | | Rural | 9.2 ^d | 9.0 ^d | 8.8 ^d | | 8.6 ^d | 8.5 ^d | 8.4(p) ^d |
| | | Urban | 9.5 ^d | 9.3 ^d | 9.1 ^d | | 9.0 ^d | 8.8 ^d | 8.7(p) ^d |
| | Crude Death Rate-CDR ^e (per1,000 population) | Union | 9.1 | 8.9 | 8.8 | | 8.6^a | 8.5^b | 8.4^a |
| | | Rural | 9.0 | 8.8 | 8.7 | | 8.5 ^a | 8.7 ^b | 8.4 ^a |
| | (CSO, DOP) | Urban | 9.3 | 9.2 | 9.0 | | 8.8 ^a | 8.4 ^b | 8.6 ^a |
| 5. | Total Fertility Rate-TFR ^c | Union | 2.5^d | 2.5^d | 2.4^d | | 2.4^d | 2.4^d | |
| | | Rural | 2.8 ^d | 2.7 ^d | 2.7 ^d | | 2.7 ^d | 2.7 ^d | |
| | | Urban | 1.9 ^d | 1.9 ^d | 1.9 ^d | | 1.9 ^d | 1.9 ^d | |
| | Total Fertility Rate-TFR ^e | Union | 2.5 | 2.5 | 2.4 | | 2.4^a | 2.0^b | 2.4^a |
| | | Rural | 2.8 | 2.7 | 2.7 | | 2.7 ^a | 1.7 ^b | 2.6 ^a |
| | (CSO, DOP) | Urban | 1.9 | 1.9 | 1.9 | | 1.9 ^a | 2.2 ^b | 1.9 ^a |
| 6. | Under 5 Mortality Rate ^c (U5MR) (per 1,000 live birth) | Union | 65.3^d | 64.0^d | 62.6^d | | 60.2^d | 59.7^d | 58.1(p)^d |
| | | Rural | 72.1 ^d | 70.9 ^d | 69.5 ^d | | 66.8 ^d | 66.5 ^d | 64.5(p) ^d |
| | | Urban | 43.8 ^d | 42.8 ^d | 41.9 ^d | | 41.0 ^d | 40.1 ^d | 39.7(p) ^d |
| | Under 5 Mortality Rate ^e (U5MR) (per 1,000 live birth) | Union | NA | NA | NA | | NA | 37.7^b | NA |
| | | Rural | NA | NA | NA | | NA | 42.1 ^b | NA |
| | (CSO, DOP) | Urban | NA | NA | NA | | NA | 26.3 ^b | NA |

Source: a Thematic report on population projections for the Union of Myanmar, State/ Regions, Rural and Urban areas, 2014-2050 (DOP)

b 2019 Inter-censal Survey (DOP)

c These figures represent calendar year. Civil Registration and Vital Statistics (CRVS) System (CSO)

e The 2014 Myanmar Population and Housing Census (DOP)

Note: d Calculating based on population projections, 2014-2050, Census Report Volume 4-F (DOP)

NA=Not Available

p = provisional data

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--|--|--|-------------|--|--|--|
| 7. | Maternal Mortality Ratio ^a (MMR) (per 100,000 live birth) Union Rural Urban Maternal Mortality Ratio ^c (MMR) (per 100,000 live birth) Union Rural Urban (CSO, DOP) | 236^b NA NA NA | 203^b NA NA NA | 202^b NA NA NA | | 208^b NA NA NA | 206^b NA NA NA | |
| 8. | Life Expectancy at Birth (years) ^a Male-Union Rural Urban Female-Union Rural Urban Life Expectancy at Birth (years) ^c Male-Union Rural Urban Female- Union Rural Urban (CSO, DOP) | 59.7^b 60.2 ^b 59.2 ^b 69.3^b 68.8 ^b 70.9 ^b 60.6 61.1 60.1 69.7 69.2 71.3 | 60.3^b 60.8 ^b 60.0 ^b 69.8^b 69.3 ^b 71.4 ^b 61.0 61.5 60.5 70.1 69.6 71.7 | 60.8^b 61.2 ^b 60.5 ^b 70.2^b 69.7 ^b 71.8 ^b 61.4 61.9 60.9 70.5 70.0 72.0 | | 61.3^b 61.7 ^b 60.9 ^b 70.9^b 70.4 ^b 72.4 ^b 61.8^d 62.3 ^d 61.3 ^d 70.9^d 70.4 ^d 72.4 ^d | 62.0^b 62.5 ^b 61.5 ^b 71.1^b 70.6 ^b 72.6 ^b 66.5^e 73.3^e | 62.5(p)^b 62.8(p) ^b 62.0(p) ^b 71.5(p)^b 71.0(p) ^b 72.9(p) ^b 62.6^d 63.1 ^d 62.2 ^d 71.6^d 71.2 ^d 73.0 ^d |
| 9. | Percentage of Severe and Moderately Malnourished Children Under 5 Moderately Underweight (%) ^f (DOPH) Severe Underweight (%) ^f | 1.62 ^g 0.12 ^g | 15.2 ^h 3.7 ^h | 15.2 ^h 3.7 ^h | | 15.7 ⁱ 3.4 ⁱ | 2.0 ^j 0.21 ^j | 1.9 ^j 0.19 ^j |
| 10. | Contraceptive Prevalence Rate among Union eligible couples ^k (Mordern Methdod)(%) (DOPH) | 55.3 ^f | 61.3 ^f | 67.2 ^f | | 69.3 ^f | 71.1 ^f | 72.6(p) ^f |
| 11. | Percentage Coverage of Pentavalent Union Vaccine (3 rd Dose) ^k (DOPH) | 87.5 ^f | 87.3 ^f | 90.2 ^f | | 92.1 ^f | 90.9 ^f | 82.4(p) ^f |
| 12. | No of Physician ^L Number of Physician (per 10,000 populations) (DOMS) | 7,701 1.47 | 8,531 1.61 | 9,449 1.77 | | 11,112 2.06 | 10,803 1.90 | 10,116 1.84 |
| 13. | No of Nurse ^L Number of Nurse (per 10,000 populations) (DOMS) | 17,919 3.42 | 18,817 3.56 | 19,984 3.74 | | 21,508 4.00 | 23,464 4.30 | 23,255 4.24 |
| 14. | No of Hospital Bed ^L Number of Hospital Bed (per 10,000 populations) (DOMS) | 54,703 10.43 | 54,844 10.36 | 55,022 10.31 | | 55,378 10.28 | 55,768 10.10 | 56,698 10.34 |

Source: a These figures represent calendar year. Civil Registration and Vital Statistics (CRVS) System (CSO)
c The 2014 Myanmar Population and Housing Census (DOP)
d Thematic report on population projections for the Union of Myanmar, State/ Regions, Rural and Urban areas, 2014-2050 (DOP)
e 2019 Inter-censal Survey (DOP)
g National Nutrition Centre (DOPH)
h Myanmar Demographic and Health Survey (MDHS) (2015-2016) (DOPH)
i Myanmar Micronutrient and Food Consumption Survey, MMFCS(2017-2018) (DOPH)
j National Nutrition Centre, Department of Public Health (DoPH) (District Health information system,DHIS-2)
k Health Information Section (DOPH)
L These data only refer to Department of Medical Services

Note: b Calculating based on population projections, 2014-2050, Census Report Volume 4-F (DOP)
f Calculation based on Calendar year.
p=provisional data
NA=Not Available

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------------|--------------------|------------------|-------------|-------------------|-------------------|--------------------|
| 15. | Number of Government Hospitals^a | 1,123 | 1,124 | 1,134 | | 1,151 | 1,168 | 1,177 |
| | Specialist Hospitals | 32 | 32 | 33 | | 33 | 33 | 33 |
| | General Hospitals with Specialist Services (200 beds & above) | 50 | 51 | 51 | | 51 | 51 | 52 |
| | 150 bedded hospitals | 2 | 2 | 2 | | 2 | 2 | 2 |
| | 100 bedded hospitals | 41 | 40 | 40 | | 40 | 40 | 43 |
| | 50 bedded hospitals | 112 | 113 | 115 | | 115 | 119 | 121 |
| | 25 bedded hospitals | 151 | 150 | 149 | | 150 | 148 | 146 |
| | 16 bedded hospitals | 10 | 10 | 9 | | 9 | 9 | 9 |
| | Station Hospitals | 725 | 726 | 735 | | 751 | 766 | 771 |
| | Private Hospitals | 208 | 214 | 224 | | 244 | 251 | 256 |
| | Private Specialist Clinic | 491 | 579 | 655 | | 890 | 895 | 898 |
| | (DOMS) | | | | | | | |
| 16. | Number of Villages per Rural Health Center ^b | 35.90 ^c | 35.90 ^c | 36 ^c | | 31 ^c | 34 ^c | 33 ^c |
| | Number of Villages per Rural Health Center or Sub Rural Health Center ^b | 5.79 ^c | 5.79 ^c | 8 ^c | | 5 ^c | 6 ^c | 6 ^c |
| | (DOPH) | | | | | | | |
| 17. | Traditional Medicine Hospitals (Public Sector)^d | 22 | 22 | 32 | 36 | 42 | 44 | 46 |
| | 100 bedded hospitals | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 50 bedded hospitals | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 25 bedded hospitals | 4 | 4 | 8 | 9 | 10 | 11 | 11 |
| | 16 bedded hospitals | 6 | 6 | 12 | 15 | 20 | 21 | 23 |
| | Dispensaries(Public Sector) | 260 | 260 | 260 | 260 | 260 | 260 | 260 |
| | Private Traditional Clinic (Estimated) | 812 | 812 | 812 | 812 | 899 | 901 | 901 |
| | Registered Traditional Medical Practitioners | 7,113 | 7,200 | 7,200 | 7,384 | 7,437 | 7,488 | 7,488 |
| | Traditional Medicine Practitioners Population ratio | 1:7,374 | 1:7,421 | 1:7,421 | 1:6,973 | 1:6,923 | 1:6,876 | 1:7,937 |
| | Registered Traditional Medicine Drugs | 13,182 | 13,391 | 14,046 | 14,387 | 14,862 | 15,019 | 15,183 |
| | Traditional Medicine Manufacturing Licenses | 2,878 | 2,889 | 3,099 | 3,175 | 3,359 | 3,423 | 3,470 |
| | (DTM) | | | | | | | |
| 18. | Percentage of RHC which are adequately supplied with Staff, Equipment and Essential Drugs ^c | 100 ^e | 100 ^e | 100 ^e | | 100 ^e | 100 ^e | 100 ^e |
| | (DOPH) | | | | | | | |
| 19. | Proportion of population using safely managed drinking water services (Number) ^f | | | | | | | 3,340 ^c |
| | Accessible to safe and convenient Village drinking water | 3,455 | 3,634 | 1,269 | 989 | 1,803 | 4,074 | 3,766 |
| | (DOPH,DRD) | | | | | | | |
| 20. | Percentage of households using (at least) basic sanitation services ^c | | 76.6 | 78.3 | | 80.0 ^g | 79.6 ^h | |
| | Proportion of population access to improve Sanitation Facilities | | Nil | Nil | | Nil | 91.4 ⁱ | Nil |
| | Union | | | | | | | |
| | Rural | | | | | | | |
| | Urban | | | | | | | |
| 21. | Gross Enrollment Ratios by Level | | | | | | | |
| | Primary | 109.39 | 108.87 | 112.87 | | 110.56 | 102.24 | pp |
| | Middle | 69.81 | 72.10 | 74.96 | | 78.29 | 130.78 | pp |
| | High | 46.83 | 47.37 | 56.59 | | 59.84 | 61.02 | pp |
| | (DBE) | | | | | | | |

Source: a These data only refer to Department of Medical Services
b Health Information Section, Planning Section (DoPH)
c Basic Health Section (DoPH)
d Department of Rural Development (DRD) (MSDP NIF indicator 5.3.D)
e Myanmar Demographic and Health Survey (MDHS)(2015-2016)(DoPH).
f Occupational and Environmental Health Section (DoPH)(MSDP NIF indicator 5.3.E).
g 2019 Inter-censal Survey (DOP)
h
i
Note: c Calculation based on Calendar year.
d All Data were carried over
p=provisional data
pp=pandemic periods

| Sr. | Indicator | | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-----------------------------|---------------|--------------|--------------|-------------|--------------|--------------|--------------|
| 22. | Net Enrollment Ratios by Level | Primary | 95.10 | 96.92 | 96.99 | | 97.00 | 95.07 | pp |
| | | Middle | 56.17 | 63.37 | 63.68 | | 71.45 | 72.35 | pp |
| | (DBE) | High | 29.42 | 34.84 | 56.59 | | 46.21 | 50.55 | pp |
| 23. | Transition Rates by Levels ^a | P to M | 97.61 | 96.25 | 94.12 | | 94.11 | | pp |
| | (DBE) | M to H | 89.45 | 89.83 | 87.17 | | 87.13 | | pp |
| 24. | Retention Rates by Level ^a | Primary | 71.01 | 69.39 | 69.64 | | 73.55 | 78.40 | pp |
| | | Middle | 78.56 | 80.17 | 80.78 | | 84.33 | 83.32 | pp |
| | | High | 80.99 | 83.29 | 81.14 | | 83.79 | 97.10 | pp |
| | Completion Rates by Level ^a | Primary | 66.81 | 67.12 | 68.82 | | 76.42 | 76.69 | pp |
| | | Middle | 70.76 | 77.35 | 79.83 | | 87.59 | 81.24 | pp |
| | | High | 21.75 | 22.39 | 20.72 | | 19.24 | 19.22 | pp |
| | Gross Intake Rate | KG | 111.54 | 120.85 | 110.34 | | 93.46 | 93.58 | pp |
| | Net Intake Rate | KG | 98.96 | 96.43 | 96.59 | | 79.00 | 79.02 | pp |
| | (DBE) | | | | | | | | |
| 25. | Internal Efficiency of | Efficiency (%) ^b | 86.72 | 91.84 | 87.20 | | 97.65 | 94.17 | pp |
| | Primary Education | Graduates (%) ^c | 73.30 | 84.70 | 81.20 | | 87.60 | 93.20 | pp |
| | Pupil -Teacher Ratio | Primary | 1:22 | 1:23 | 1:20 | | 1:21 | 1:20 | pp |
| | | Middle | 1:29 | 1:29 | 1:28 | | 1:28 | 1:27 | pp |
| | | High | 1:22 | 1:24 | 1:26 | | 1:26 | 1:23 | pp |
| | (DBE) | | | | | | | | |
| 26. | Enrollment in Basic Education | | | | | | | | |
| | Pre-Primary('000) | Both Sexes | 204 | 125 | 138 | | 91 | 81 | pp |
| | | Male | 106 | 65 | 72 | | 45 | 40 | pp |
| | | Female | 98 | 60 | 66 | | 46 | 41 | pp |
| | Primary ('000) | Both Sexes | 5,079 | 5,143 | 5,038 | | 4,954 | 4,847 | pp |
| | | Male | 2,599 | 2,642 | 2,587 | | 2,541 | 2,483 | pp |
| | | Female | 2,480 | 2,501 | 2,451 | | 2,413 | 2,364 | pp |
| | Middle('000) | Both Sexes | 2,736 | 2,846 | 2,935 | | 3,014 | 3,087 | pp |
| | | Male | 1,334 | 1,389 | 1,434 | | 1,481 | 1,524 | pp |
| | | Female | 1,402 | 1,457 | 1,501 | | 1,533 | 1,563 | pp |
| | High ('000) | Both Sexes | 840 | 926 | 1,009 | | 1,050 | 1,040 | pp |
| | | Male | 373 | 416 | 457 | | 477 | 472 | pp |
| | | Female | 467 | 510 | 552 | | 573 | 568 | pp |
| | Monastic Education | | | | | | | | |
| | Primary('000) | Both Sexes | 226 | 220 | 220 | | 216 | 207 | pp |
| | | Male | 114 | 143 | 116 | | 114 | 135 | pp |
| | | Female | 112 | 77 | 104 | | 102 | 72 | pp |
| | Middle('000) | Both Sexes | 77 | 83 | 83 | | 88 | 92 | pp |
| | | Male | 39 | 51 | 45 | | 46 | 54 | pp |
| | | Female | 38 | 32 | 38 | | 42 | 38 | pp |
| | High('000) | Both Sexes | 6 | 6 | 6 | | 6 | 6 | pp |
| | | Male | 3 | 3 | 3 | | 3 | 3 | pp |
| | | Female | 3 | 3 | 3 | | 3 | 3 | pp |
| | Non-Formal Education | | | | | | | | |
| | Primary | Both Sexes | 10,944 | 9,079 | 8,461 | | 8,946 | 7,533 | 6,968 |
| | | Male | 6,261 | 4,517 | 4,990 | | 5,162 | 4,315 | 4,012 |
| | | Female | 4,683 | 4,562 | 3,471 | | 3,784 | 3,218 | 2,956 |

Note: a Transition Rates, Retention Rates and Completion Rates are estimated
b Internal Efficiency Coefficient for Primary Education (percent)
c Number of primary level graduates from the cohort of 100 new KG intakes under prevailing student flow rates.
pp=pandemic periods

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|---------------|---------------|---------------|-------------|---------------|------------|------------|
| | Middle Both Sexes | | 223 | 191 | | 179 | 260 | 295 |
| | Male | | 133 | 111 | | 105 | 166 | 162 |
| | Female | | 90 | 80 | | 74 | 94 | 133 |
| | (DBE, DPPS, DAE) | | | | | | | |
| 27. | Buddhistic Studies | 258 | 244 | 223 | | 233 | 250 | 112 |
| | Buddha Dhamma^a | 123 | 116 | 98 | | 114 | 131 | pp |
| | Diploma | 42 | 66 | 48 | | 51 | 64 | pp |
| | B.A | 51 | 40 | 30 | | 43 | 51 | pp |
| | M.A | 28 | 10 | 12 | | 14 | 14 | pp |
| | Ph. D | 2 | | 8 | | 6 | 2 | pp |
| | Buddhism^b | 135 | 128 | 125 | | 119 | 119 | 112 |
| | B.A | 111 | 116 | 111 | | 102 | 102 | 92 |
| | M.A | 18 | 11 | 14 | | 16 | 16 | 19 |
| | Ph.D | 1 | 1 | | | 1 | 1 | 1 |
| | D.Litt | 5 | | | | | | Nil |
| | (DPPS) | | | | | | | |
| | Engineering and Architecture^c | 26,773 | 35,379 | 18,122 | | 11,536 | 185 | |
| | B.Tech | 17,482 | 14,274 | | | | | |
| | B.E & B. Arch | 9,018 | 20,715 | 16,775 | | 11,073 | 185 | |
| | M.E & M. Arch | 153 | 343 | 879 | | 396 | | |
| | Ph. D | 120 | 47 | 468 | | 67 | | |
| | Engineering Science | 226 | 307 | 276 | | 267 | 230 | |
| | Diploma | 87 | 202 | 161 | | 203 | 164 | |
| | B.Sc | 20 | 13 | 9 | | 6 | 11 | |
| | B.Sc (Hons:) | 113 | 92 | 106 | | 58 | 55 | |
| | Ph. D | 6 | | | | | | |
| | (MMU, DHE, DTVET, DET) | | | | | | | |
| | Myanmar Mercantile Marine College | 133 | 124 | 126 | | 106 | 132 | |
| | Dip.N.S | 64 | 64 | 56 | | 56 | 63 | |
| | Dip.Mar.Tech | 69 | 60 | 70 | | 50 | 69 | |
| | (MMMM) | | | | | | | |
| | Computer Science and Technology | 2,205 | 2,709 | 2,769 | | 2,436 | | |
| | Computer Science | 1,956 | 2,251 | 2,115 | | 2,017 | | |
| | Post Graduate Diploma | 441 | 107 | | | 26 | | |
| | B.C.Sc | 1,434 | 2,009 | 1,988 | | 1,903 | | |
| | B.C.Sc (Hons:) | | | | | | | |
| | M.C.Sc | 81 | 135 | | | 88 | | |
| | Ph.D | | | 127 | | | | |
| | Information Science | 11 | 10 | 206 | | 34 | | |
| | M.I.Sc | | 2 | 16 | | | | |
| | Ph.D(IT) | 11 | 8 | 190 | | 34 | | |
| | Computer Applied Science | | | 8 | | | | |
| | D.C.A | | | | | | | |
| | M.A.Sc | | | 8 | | | | |

Note: a Award from International Theravada Buddhist Missionary University
b Award from State Pariyatti Sasana University (Yangon and Mandalay)
c The same degree are awarded from concerned Universities, Colleges are combined as one
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--------------------------------|--------------|--------------|--------------|-------------|------------------|------------|-----------|
| | Computer Technology | 238 | 365 | 440 | | 385 | | |
| | B.C. Tech | 223 | 337 | 421 | | 367 | | |
| | B.C. Tech (Hons:) | | | | | | | |
| | M.C.Tech | 15 | 28 | 19 | | 18 | | |
| | Ph.D | | | | | | | |
| | Applied Science | | 83 | | | | | |
| | B.S(Bio-Tech) | | 54 | | | | | |
| | M.S (Bio-Tech) | | 23 | | | | | |
| | Ph.D (Bio-Tech) | | 6 | | | | | |
| | Economics | 4,419 | 2,787 | 5,787 | | 7,296 | 661 | pp |
| | B.A(Economics) | 3,862 | 2,246 | 5,288 | | 5,868 | | pp |
| | B.Dev.S(Development Studies) | 64 | 56 | 44 | | 30 | 2 | pp |
| | BPA(Public Administration) | 69 | 46 | 47 | | 27 | 2 | pp |
| | BPA(Hons:) | 2 | 20 | 7 | | 5 | | pp |
| | M.P.A | 59 | 96 | 7 | | 403 | 314 | pp |
| | B.Econ(Economics) | 194 | 124 | 107 | | 361 | 43 | pp |
| | B.Econ (Hons:)(Economics) | | 13 | 41 | | 14 | 1 | pp |
| | M.Econ(Economics) | 5 | 8 | 12 | | 50 | 8 | pp |
| | B.Dev.S(Hons:) | | 9 | 6 | | | | pp |
| | M.Dev.S | 54 | 55 | 82 | | 136 | 43 | pp |
| | Dip.DS | 108 | 110 | 145 | | 216 | 173 | pp |
| | Ph.D | 2 | 4 | 1 | | 2 | 7 | pp |
| | D.E.S | | | | | | 54 | pp |
| | D.B.S | | | | | 184 | 14 | pp |
| | Statistics | 281 | 202 | 339 | | 948 | 315 | pp |
| | B.Econ(Statistics) | 118 | 141 | 161 | | 463 | 36 | pp |
| | B.Econ(Statistics) (Hons:) | | 13 | 1 | | 18 | 2 | pp |
| | M.Econ(Statistics) | 3 | | 8 | | 35 | 23 | pp |
| | BPS(Population Studies) | 62 | 38 | 55 | | 5 | 2 | pp |
| | BPS(Hons:) | | 9 | 1 | | 3 | | pp |
| | D.S.M | | | | | 188 | 187 | pp |
| | D.S | | | | | 132 ^a | | pp |
| | MPS(Master Population Studies) | | | | | 6 | 5 | pp |
| | Ph.D | | 1 | 1 | | 3 | 3 | pp |
| | Dip. RS | 98 | | 112 | | 95 | 57 | pp |
| | Commerce | 1,150 | 1,115 | 3,344 | | 2,967 | 834 | pp |
| | B.Com | 198 | 211 | 209 | | 612 | 28 | pp |
| | B.Act | 92 | 89 | 87 | | 78 | 8 | pp |
| | B.Act(Hons:) | | 4 | 13 | | 8 | 3 | pp |
| | BBA | 244 | 218 | 170 | | 555 | 40 | pp |
| | BBM | 179 | 90 | 155 | | 350 | 192 | pp |
| | B.Com(Hons:) | | 6 | | | 22 | 3 | pp |
| | M.Com | 13 | 13 | 13 | | 32 | 43 | pp |
| | M.B.A | 205 | 178 | 189 | | 466 | 345 | pp |
| | D.M.A | 37 | 35 | 57 | | 28 | 31 | pp |
| | DAA | | | 2,017 | | | | pp |
| | M.Act | | | 4 | | 22 | 4 | pp |

Note: a These figures include datas provided by CSO and DHE
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|---------------|---------------|---------------|-------------|--------------|---------------|--------------|
| | BBA(Hons:) | 13 | 20 | 13 | | 23 | 2 | pp |
| | D.Fac | | | | | 182 | 49 | pp |
| | Dip of Bank (DB) | | | 159 | | 215 | | pp |
| | Ph.D | 2 | 4 | 6 | | 8 | 13 | pp |
| | MBF (Master of Banking and Finance) | | | 107 | | 230 | 5 | pp |
| | Dip. Marketing | 167 | 247 | 145 | | 103 | 65 | pp |
| | PGDAA | | | | | 33 | | pp |
| | PGDMM | | | | | | 3 | pp |
| | (DHE) | | | | | | | |
| | Cooperative | 1,872 | 1,491 | 1,489 | | 1,873 | 1,654 | |
| | Bachelor of Business Science (B.BSc) ^a | 1,091 | 946 | 1,095 | | 1,448 | 1,156 | |
| | Diploma in Accounting and Finance (Dip.A.F) | 138 | | | | | | |
| | Diploma in Applied Statistics (Dip.A.S) | 153 | 119 | 112 | | 101 | 106 | |
| | Diploma in Business Management (Dip.B.M) | 1 | | | | | | |
| | Diploma in Business Accounting (Dip.B.Acct) | 98 | 174 | 79 | | 109 | 133 | |
| | Diploma in Social Enterprise Management (Dip.S.E.M) | 113 | 56 | 79 | | 69 | 82 | |
| | Diploma in Regional Development (Dip.R.D) | 139 | 98 | 61 | | 68 | 89 | |
| | Diploma in Marketing Management (Dip.M.M) | 139 | 98 | 63 | | 78 | 88 | |
| | (DOC) | | | | | | | |
| | Education | 23,909 | 34,001 | 33,521 | | 9,455 | 49,625 | 5,898 |
| | Diploma | 5,129 | 6,139 | 7,506 | | 597 | 48,675 | |
| | B.Ed | 3,655 | 3,981 | 388 | | 843 | 433 | |
| | B.Ed(Bridges) | 600 | 617 | | | 607 | 159 | |
| | M.Ed | 243 | 283 | 12 | | 244 | 246 | |
| | D.T.Ed | 5,107 | 11,881 | 12,998 | | 7,141 | 73 | |
| | Ph.D | 3 | 7 | | | 13 | 21 | |
| | PPTT | 9,172 | 11,093 | 12,617 | | | | 5,898 |
| | M.A(TEFL) | | | | | 10 | 18 | |
| | (DHE, DET, DBE) | | | | | | | |
| | Forestry | 181 | 136 | 100 | 17 | 100 | 70 | 8 |
| | B.Sc | 170 | 126 | 86 | | 76 | 42 | |
| | M.Sc(Local) | 2 | 2 | 2 | 7 | 4 | | |
| | M.Sc(Overseas) | 7 | 5 | 8 | 8 | 19 | 22 | 7 |
| | Ph.D(Local) | | 1 | | 1 | 1 | | |
| | Ph.D(Overseas) | 2 | 2 | 4 | 1 | | 6 | 1 |
| | (FD) | | | | | | | |
| | Veterinary & Animal Science | 65 | 227 | 329 | 1 | 309 | 3 | 76 |
| | BVSc | | 195 | 221 | | 226 | | |
| | DVM | | | | | | | 46 |
| | BASc | | | 93 | | 65 | | 10 |
| | M.V.M(Local) | 7 | 2 | | | | | |
| | M.V.Sc(Local) | 53 | 27 | 11 | | 17 | | 19 |

Note: a These figures include Regional Development, Accounting and Finance, Applied Statistics, Bachelor of Business Science, Business Management, Business Accounting, Marketing Management and Social Enterprise Management degrees by University of Cooperative and Management (Thanlyin and Sagaing).

pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---------------------------------------|---------------|----------------|---------------|-------------|----------------|---------------|--------------|
| | Ph.D(Local) | 4 | 1 | 2 | | 1 | | 1 |
| | Ph.D(Overseas) | 1 | 2 | 2 | 1 | | 3 | |
| | (UVS) | | | | | | | |
| | Arts & Science^a | 95,921 | 111,889 | 95,429 | | 128,528 | 16,094 | 143 |
| | Arts | 59,404 | 72,683 | 65,488 | | 83,984 | 5,571 | 143 |
| | Diploma | 1,337 | 1,894 | 1,224 | | 1,509 | 245 | |
| | B.A | 54,429 | 68,710 | 61,791 | | 78,829 | 3,215 | 21 |
| | B.A(Hons:) | 1,011 | 654 | 1,326 | | 1,355 | 426 | |
| | B.A(Q) | | | | | 222 | 49 | |
| | B.A(HC) | 2 | 8 | 8 | | 4 | | |
| | Ph.D(HC)(Doctor of Arts) | 2 | 3 | 3 | | | | |
| | Ph.D(HC)(Doctor of Letters) | 1 | 1 | | | 2 | | |
| | M.A | 2,081 | 968 | 837 | | 1,304 | 1,475 | 17 |
| | M.A(Earn Degree) | 4 | 6 | 3 | | 3 | | |
| | M.A(HC) | 4 | 6 | 7 | | 7 | | |
| | M.Res | 60 | 135 | 91 | | 22 | | |
| | Ph.D | 159 | 132 | | | 124 | 161 | |
| | PGDA | 95 | 119 | 95 | | 68 | | 15 |
| | DESP ^b | 86 | | | | | | |
| | MESP ^b | 64 | | | | | | |
| | Dip-CA | 69 | 47 | | | 20 | | 76 |
| | Dip-PTA | | | 103 | | 515 | | 14 |
| | (DHE,FAD,DET) | | | | | | | |
| | Science | 36,517 | 39,206 | 29,941 | | 44,544 | 10,523 | |
| | Diploma | 1,421 | 229 | | | 231 | 65 | |
| | B.Sc | 30,714 | 34,508 | 23,850 | | 37,025 | 6,061 | |
| | B.Sc(Hons:) | 1,536 | 1,939 | 3,718 | | 3,921 | 1,176 | |
| | M.Sc | 2,351 | 1,652 | 1,854 | | 2,488 | 2,843 | |
| | M.Res | 277 | 667 | 404 | | 50 | | |
| | Ph.D | 218 | 211 | 115 | | 86 | 203 | |
| | B.Sc(Q) | | | | | 743 | 175 | |
| | (DHE,DET) | | | | | | | |
| | Foreign Languages | 1,104 | 1,111 | 1,207 | | 1,278 | 120 | pp |
| | Diploma | 163 | 173 | 196 | | 200 | | pp |
| | B.A | 880 | 880 | 897 | | 982 | 90 | pp |
| | M.A | 58 | 58 | 113 | | 94 | 26 | pp |
| | Ph.D | 3 | | 1 | | 2 | 4 | pp |
| | (DHE) | | | | | | | |
| | Agriculture | 459 | 514 | 531 | | 678 | 233 | pp |
| | B.Agr.Sc | 416 | 461 | 493 | | 613 | 171 | pp |
| | M.Agr.Sc | 33 | 35 | 18 | | 54 | 44 | pp |
| | Ph.D | 5 | 3 | 7 | | 7 | 15 | pp |
| | Ph.D(by Research) | | | | | 3 | 1 | pp |
| | Grad.Dip.Agr.Sc(Rice) | | 13 | 11 | | | | pp |
| | Post Grad Dip Agr.Sc | 5 | 2 | 1 | | | 1 | pp |
| | M.phill | | | 1 | | 1 | 1 | pp |
| | (DOP(MOALI)) | | | | | | | |
| | Health | 6,428 | 7,137 | 8,038 | 221 | 8,226 | 8,231 | 2,485 |
| | Medical Science | 2,418 | 2,833 | 3,223 | 115 | 3,136 | 2,805 | 2,080 |
| | M.B.B.S | 1,627 | 1,894 | 2,058 | | 1,898 | 1,460 | 1,222 |
| | Post Graduate Diploma | 249 | 329 | 220 | 11 | 123 | 171 | 79 |
| | M.Med.Sc (Master) | 466 | 532 | 813 | 87 | 947 | 937 | 660 |

Note: a Arts and Science refers to arts disciplines such as history, geography, law etc. and to science disciplines such as zoology, botany, chemistry, mathematics, etc. These figures include University of Culture and Department of Education and Training

Source: b These figures only refer to Department of Technology, Promotion and Coordination
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Dr.Med.Sc | 61 | 65 | 96 | 13 | 151 | 191 | 96 |
| | Ph.D | 15 | 13 | 36 | 4 | 17 | 46 | 23 |
| | Dental Science | 252 | 311 | 292 | 5 | 349 | 286 | 309 |
| | B.D.S | 229 | 251 | 241 | | 283 | 243 | 294 |
| | M. D. Sc | 20 | 51 | 44 | 4 | 53 | 36 | 7 |
| | Dr.D.Sc | 3 | 9 | 7 | 1 | 13 | 7 | 8 |
| | Pharmacy | 229 | 230 | 194 | | 207 | 268 | 30 |
| | B. Pharm | 222 | 216 | 174 | | 187 | 238 | pp |
| | M. Pharm | 7 | 14 | 12 | | 15 | 25 | 28 |
| | Ph.D | | | 8 | | 5 | 5 | 2 |
| | Medical Technology | 228 | 239 | 266 | | 271 | 308 | 16 |
| | B.Med.Tech | 213 | 231 | 240 | | 245 | 285 | pp |
| | M.Med.Tech | 15 | 8 | 26 | | 26 | 23 | 16 |
| | Nursing Science | 1,815 | 1,964 | 2,263 | | 2,705 | 2,851 | 50 |
| | Nursing Diploma | 1,258 | 1,402 | 1,521 | | 1,841 | 1,658 | pp |
| | B.N.Sc | 547 | 539 | 681 | | 800 | 1,116 | pp |
| | M.N.Sc | 10 | 23 | 61 | | 61 | 77 | 47 |
| | Ph.D | | | | | 3 | | 3 |
| | Community Health | 204 | 229 | 282 | 101 | 134 | 213 | pp |
| | Health Assistant | 75 | 120 | 128 | 101 | | 121 | pp |
| | B.Comm.H | 129 | 109 | 151 | | 131 | 92 | pp |
| | M.Comm.H | | | 3 | | 3 | | pp |
| | No. of Basic Health Staff | 1,282 | 1,331 | 1,518 | | 1,424 | 1,500 | pp |
| | Midwife | 1,145 | 1,173 | 1,377 | | 1,275 | 1,351 | pp |
| | Lady Health Visitor | 137 | 158 | 141 | | 149 | 149 | pp |
| | (DHRH) | | | | | | | |
| | Traditional Medicine^a | 3,535 | 3,638 | 3,743 | 3,743 | 3,829 | 3,912 | 3,912 |
| | Dip.T.Med ^b | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 | 2,187 |
| | B.M.T.M | 1,323 | 1,414 | 1,505 | 1,505 | 1,583 | 1,648 | 1,648 |
| | M.M.T.M | 25 | 37 | 51 | 51 | 59 | 77 | 77 |
| | (DTM) | | | | | | | |
| | UTCC, Global MBA Program | 87 | 97 | 143 | | 85 | | |
| | Master of Business Administration | 87 | 97 | 143 | | 85 | | |
| | (UMFCCI) | | | | | | | |
| 28. | Skill Training in Technical Agricultural and Vocational Institutions by Skill Level | | | | | | | |
| | AGTI | 808 | 2,046 | 2,751 | | 3,159 | 948 | |
| | (DET,DTVET) | | | | | | | |
| | GTHS | 743 | 2,181 | 2,190 | | 2,890 | 2,928 | |
| | (DTVET) | | | | | | | |
| | SAI | 813 | 1,429 | 1,671 | | 1,977 | 618 | pp |
| | (DOP(MOALI)) | | | | | | | |
| | Central Forestry and Development Training Center(CFDTC) | 563 | 855 | 1,467 | 310 | 751 | 427 | 100 |
| | Myanmar Forest School (Pyin Oo Lwin) | 78 | 94 | 94 | | 57 | 56 | 61 |
| | (FD) | | | | | | | |
| | Workshop Skill Training Course (WST) | | 87 | 151 | | 76 | 13 | |
| | (MMMC) | | | | | | | |

Note: a All data were carried over
b Institute of Traditional Medicine was suspended in 2008
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-------|-------|-------|-------------|--------|-------|-------|
| | Lacquerware Technology College | 138 | 319 | 122 | | 102 | 14 | |
| | Saunders' Weaving and Vocational Institute and | 284 | 396 | 387 | | 419 | 162 | |
| | (13) Weaving and Vocational Schools | | | | | | | |
| | Vocational Training (Short Term) | 5,526 | 6,729 | 8,240 | | 10,363 | 5,018 | 3,500 |
| | (SSID) | | | | | | | |
| | Commercial Schools | 194 | 189 | 216 | 85 | 273 | 37 | |
| | Cooperative University and Colleges | 5,196 | 5,061 | 5,364 | | 5,676 | | |
| | Cooperative Training Schools | 282 | 342 | 408 | 229 | 372 | 210 | |
| | (DOC) | | | | | | | |
| | Industrial Training Center – ITCs ^a | 939 | 960 | 897 | 354 | 959 | 951 | 251 |
| | Mobile Vocational Training Unit | 520 | 1,028 | 1,389 | 489 | 1,554 | 589 | pp |
| | Competency Based Modular Short Courses (3 months) | 254 | 29 | 170 | 54 | 708 | 106 | pp |
| | (DIC) | | | | | | | |
| | Photoshop CS6 Training | | 3 | 1 | | 2 | | pp |
| | 5 S Management & Industrial Safety Training | | | 3 | | 2 | | pp |
| | Basic Electrician Training | 191 | 190 | 188 | 185 | 211 | 100 | pp |
| | Basic Electrician Mobile Training | 230 | 90 | 495 | 122 | 667 | 222 | pp |
| | Electrician Advanced Training | | 69 | 73 | | 82 | | pp |
| | Boiler Operator Training | 168 | 173 | 181 | 90 | 161 | 104 | pp |
| | Capacity Building Training | 42 | 33 | 33 | 23 | 14 | 31 | pp |
| | Market Expansion Training | 1 | 3 | | | 5 | 1 | pp |
| | Finance Management Training | 7 | 1 | | 9 | 9 | 4 | pp |
| | Entrepreneurship Training | 9 | 6 | 6 | | 1 | 2 | pp |
| | Technology Transfer Training | 9 | 23 | 11 | 13 | 18 | 1 | pp |
| | Knowledge Sharing Program on Ginger (or) | | | | | | | 50 |
| | Export Ginger Production Technology | | | | | | | |
| | Digital Literacy Training for MSME | | | | | | | 2,433 |
| | Branding and Packaging, Financial Management | | | | | | | 208 |
| | and Digital Literacy Training | | | | | | | |
| | Financial Literacy Training | | | | | | | 96 |
| | Capacity Building Training for Internal Staff | | | | | | | 50 |
| | (DISI) | | | | | | | |
| | Bricklaying & Masonry | 393 | 344 | 374 | 98 | 285 | 141 | |
| | Barbending | 94 | 50 | 63 | 45 | 124 | 43 | |
| | Road Construction | | | 54 | 9 | | | |
| | Concrete Shuttering | | | 37 | | 18 | 51 | |
| | Plumbing Training | | 104 | 53 | | 15 | 35 | |
| | Surveying Training Course | 79 | 74 | 119 | 49 | 169 | 14 | |
| | Carpenter Training Course | 234 | 134 | 124 | 6 | 162 | 19 | 14 |
| | Building Estimating Course | 16 | 90 | 60 | 15 | 44 | 38 | |
| | Basic Building Technology Training | 20 | 10 | | | 10 | 46 | |
| | Cement Technology Operator Course | 20 | | 14 | | | | |
| | Furniture and Cabinet Making Training | 18 | 5 | | | 8 | 8 | |
| | Acquisition Painting Training | | | | | | 86 | |
| | Basic Electronic Course | 83 | 107 | 310 | 45 | 224 | 43 | |

Note: a ITCs - Industrial Training Center (Sinde, Mandalay, Thagaya, Pakokku, Magway, Myingyan)
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-------|-------|-------|-------------|-------|-------|-------|
| | Basic Computer Training | 1,042 | 1,583 | 1,577 | 1,153 | 2,348 | 1,100 | 45 |
| | Computer Hardware Maintenance Course | 14 | 29 | | | | | |
| | Programmable Logic Controller Training Course | | 28 | | | 40 | 38 | |
| | Programming and Applied Software | | 34 | 25 | | 80 | | |
| | Networking Course | 15 | 28 | | | 96 | 43 | |
| | Transformer and Electronic Circuit Training | | | | | 44 | 55 | |
| | Mobile Phone Service Training | | 15 | 79 | 85 | 31 | 7 | |
| | Electrical Wiring | 808 | 876 | 1,224 | 550 | 1,944 | 892 | 88 |
| | Electrical Appliances Services Training | 353 | 365 | 274 | 156 | 167 | 144 | |
| | Solar Installation Training | 42 | 108 | 22 | | | | |
| | Rewinding of Motor and Generator Course | | 36 | | 25 | 20 | 9 | |
| | Motor Control Course | 17 | | 41 | 53 | 94 | 95 | |
| | Diesel Engine Maintenance Training | 127 | 274 | 245 | 136 | 277 | 145 | |
| | Petrol Engine Maintenance Training | 16 | 37 | 83 | 5 | 15 | 10 | |
| | Basic Mechanic Training(Diesel, Petrol) | 66 | 41 | | 20 | 16 | 77 | |
| | Single Cylinder Engine Maintenance Training | 157 | 32 | 157 | 34 | 137 | 121 | |
| | Motorcycle Services and Maintenance Training | 215 | 370 | 474 | 199 | 492 | 274 | 25 |
| | Agricultural Machinery Services and Maintenance | 398 | 156 | 165 | 136 | 67 | 19 | |
| | Training | | | | | | | |
| | Automotive Service Technology Training | 38 | | 30 | 15 | 23 | | |
| | Driving Training | 8 | | | | 18 | | |
| | CNC Machine Training | | | | | 84 | 26 | |
| | Air-Con Service Training | | | 140 | 16 | 57 | 17 | |
| | Refrigerator Service Training | 29 | | | | 23 | | |
| | Lathe Machine Operations Training | 37 | 31 | 8 | | 4 | | |
| | Welding Training | 196 | 330 | 649 | 252 | 687 | 355 | 20 |
| | Basic Auto CAD Training | 138 | 142 | 231 | 108 | 245 | 179 | |
| | Pneumatic, Electro Pneumatic and Hydraulic | | | | | | 18 | |
| | Training | | | | | | | |
| | Plants Tissue Culture | | | | 26 | 22 | | |
| | Basic Incubation of Microbes | | | | | 64 | | |
| | Hair Dressing Training(Woman) | | | 88 | 47 | 45 | 24 | |
| | Make-up Training | | | 60 | | 77 | 81 | |
| | Hair Cutting Training(Man) | | | 69 | 50 | 26 | | |
| | Sewing Training | 189 | 273 | 1,279 | 641 | 1,624 | 843 | 46 |
| | Language Training | 496 | 665 | 1,659 | 750 | 1,099 | 236 | |
| | Households Products Making Course (Liquid | | | | 20 | 71 | 244 | 19 |
| | Soap, Hair Cream, Shampoo) | | | | | | | |
| | Mushroom Cultivation Training | | | 26 | | | | |
| | Fish Hatchery Course | | 11 | | | | | |
| | Good Agriculture Practice | | 8 | | | | | |
| | Hotel Servicing | | | 74 | 79 | 125 | 105 | |
| | Sale Clerk Training Course | | | | | | 17 | |
| | Front Office Operation | | 105 | 103 | 41 | | | |
| | Housekeeping | | 58 | 192 | 61 | | | |
| | Food and Beverage Production Training | | 95 | 113 | 55 | 17 | 96 | |
| | Pomelo Wine and Jam Making Training Course | | | | | | 30 | |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| | Baking & Confectionery | | | | | 37 | 18 | |
| | Food Service and Culinary Course | | | | | 34 | 19 | |
| | Beverage Course | | | | | 38 | 19 | |
| | Front Office Operations(FOO) | 37 | 42 | 76 | 40 | 78 | 39 | |
| | Housekeeping Operations(HSO) | 32 | 35 | 79 | 39 | 74 | 40 | |
| | Restaurant Operations(RSO) | 32 | 35 | 75 | 40 | 75 | 40 | |
| | Retail Operations(RTO) | 34 | 40 | 79 | 40 | 74 | 39 | |
| | Electronics (Computer & Networking) (ECN) | 34 | 38 | 78 | 39 | 79 | 40 | |
| | Electrical Appliances and Special Installations(EAS) | 35 | 39 | 80 | 38 | 80 | 40 | |
| | Residential Air-Conditioning(RAC) | 38 | 39 | 80 | 39 | 77 | 40 | |
| | Building Fixtures and Equipment(BFE) | 33 | 38 | 78 | 38 | 80 | 39 | |
| | General Welding(GWG) | 37 | 38 | 74 | 38 | 78 | 39 | |
| | Mechatronics (Basic Servicing)(McE) | 30 | 37 | 80 | 38 | 80 | 39 | |
| | Certificate in Industrial Technologies | | | | | 150 | 46 | |
| | Advanced Certificate in Industrial Automation | | | | | 66 | 44 | |
| | Certificate in Renewable Energy | | | | | | 10 | |
| | Advanced Certificate in Water and Wastewater Management | | | | | 5 | 4 | |
| | Advanced Certificate in CNC Production Technology | | | | | 10 | 14 | |
| | Certificate in Woodworking Technology | | | | | 9 | 13 | |
| | Advanced Certificate in CNC Woodworking | | | | | | 3 | |
| | Capacity Building Training for Staffs | | | | 34 | 215 | | |
| | First Aids Training | | | | | 51 | | |
| | Cottage Industry Training | | | | | 9 | 88 | |
| | Certificate in Woodworking | | | | | 9 | | |
| | (DTVET) | | | | | | | |
| | Training Schools for Development of Nationalities Youth from Border Areas | | | | | | | |
| | Number of Schools | 39 | 44 | 44 | 45 | 45 | 45 | 45 |
| | Number of Students | 5,432 | 6,305 | 6,719 | 7,067 | 6,634 | 5,787 | 5,229 |
| | Technical Schools for National Youths in Border Areas | | | | | | | |
| | Number of Schools | 8 | 9 | 9 | 9 | 9 | 9 | 9 |
| | Number of Students | 366 | 835 | 979 | 420 | 534 | 200 | 180 |
| | <i>Construction Training</i> | | | | | 92 | 20 | 20 |
| | <i>Electrical Training</i> | | | | | 106 | 45 | 50 |
| | <i>Welding Training</i> | | | | | 115 | 40 | 40 |
| | <i>Motor Car Mechanic Training</i> | | | | | 178 | 80 | 50 |
| | <i>Mobile Phone Repairing Training</i> | | | | | 43 | 15 | 20 |
| | Mobile Technical Training Team ^a | 130 | 83 | 77 | 32 | 42 | | |
| | Vocational Training Schools of Domestic Science for Women | | | | | | | |
| | Number of Schools | 39 | 43 | 43 | 45 | 46 | 46 | 46 |
| | Number of Students | 6,049 | 6,965 | 5,400 | 3,187 | 6,159 | 2,060 | 732 |
| | <i>Advanced Vocational Dress Making Training</i> | | | | | 1,670 | 1,869 | 729 |
| | <i>Basic Vocational Training^b</i> | | | | | 4,105 | | |
| | <i>Course for Knitting Training</i> | | | | | 10 | 5 | |
| | <i>Basic Weaving Hand-loom</i> | | | | | 7 | 3 | 3 |
| | <i>Traditional Hand Weaving Course</i> | | | | | 67 | 33 | |
| | <i>Front Office Operation Course</i> | | | | | 100 | 50 | |
| | <i>Housekeeping Operation Course</i> | | | | | 100 | 50 | |
| | <i>Food and Beverage Service</i> | | | | | 100 | 50 | |

Note: a In the Financial Years of 2019-2020 and 2020-2021, Mobile Technical Training Team were not submitted and could not be opened.
b Starting from the Financial Year of 2019-2020, Basic Domestic Science lessons were combined with the Advanced Domestic Sewing Course and the course duration was increased by 18 weeks, so Basic Domestic Science Sewing Course was not opened separately.

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|---------------|---------------|--------------|--------------|---------------|--------------|------------|
| | Mobile Vocational Training Team ^a | 1,009 | 385 | 360 | 223 | 100 | | |
| | Motor Sewing Machine Course | 564 | 599 | 342 | 140 | 200 | 204 | |
| | Motor Sewing Machine Course-NSSA Level-1 | | | | | 531 | 100 | |
| | Primary Assistant Teachership Certificate Course (PATC) | 105 | | | | | | |
| | (DET) | | | | | | | |
| | State High School of Fine Arts (Yangon and Mandalay) | 52 | 48 | 37 | | 56 | 58 | pp |
| | Dramatic Arts | 34 | 35 | 28 | | 39 | 45 | pp |
| | Painting | 15 | 11 | 4 | | 13 | 11 | pp |
| | Sculpture | 3 | 2 | 5 | | 4 | 2 | pp |
| | (FAD) | | | | | | | |
| | Civil Service Academy (Upper and Lower Myanmar) | 22,348 | 11,354 | 7,059 | 2,672 | 19,396 | 9,418 | 904 |
| | Management Course for Executive Level Officials | 28 | 30 | 107 | 45 | 38 | | pp |
| | Senior Level Officials Management Course | 81 | 111 | 207 | 86 | 143 | 157 | pp |
| | Mid-Level Official Management Course, Advanced Diploma in Civil Service Management ^b | | | | 191 | 266 | 128 | pp |
| | Mid-Level Official Management Course | 506 | 581 | 322 | NA | NA | NA | NA |
| | Basic Course for Civil Service Officers | 1,191 | 1,170 | 926 | 335 | 963 | 634 | 159 |
| | Basic Pre-Service Course for Civil Service Officers, Postgraduate Diploma in Civil Service Management ^c | | 119 | 645 | 408 | 411 | 183 | 176 |
| | Basic Pre-Service Course for Civil Service Officers | 620 | 305 | NA | NA | NA | NA | NA |
| | Basic Pre-Service Special Course for Civil Service Officers | | 1,895 | 1,158 | | 1,517 | | pp |
| | Basic Course for Junior Civil Service Officers | 2,025 | 1,998 | 1,989 | 720 | 9,285 | 3,541 | pp |
| | Enhance Course for Office Supervisors | 150 | 255 | 156 | 153 | 191 | 140 | pp |
| | Basic Course for Clerical Staff | 1,349 | 1,659 | 1,549 | 734 | 6,582 | 4,635 | 322 |
| | Special Refresher Course for Faculty of Universities and Colleges ^d | 1,178 | | | | | | pp |
| | Special Refresher Course for Basic Education Teachers ^e | 14,970 | 2,981 | | | | | pp |
| | Special Refresher Course for Police Officer of Myanmar Police Force ^e | 250 | 250 | | | | | pp |
| | Enhance Course for Administrative Skill | | | | | | | 247 |
| | (CSSTD) | | | | | | | |
| | Opened Training Courses | 3,711 | 3,485 | 6,797 | 1,459 | 6,136 | 5,604 | 438 |
| | Deputy Director's Refresher Course | | | | | | 62 | |
| | Assistant Director's Refresher Course | | | | | 76 | | |
| | Staff Officer's Refresher Course | | | | | 366 | | 105 |
| | Senior Auditor In-house Training Course | 75 | 108 | 97 | | 112 | 123 | 58 |
| | Assistant Senior Auditor In-house Training Course | 120 | 230 | 223 | 112 | 100 | 346 | |
| | Internal Assistant Senior Auditor Proficiency In-house Training Course | | | | | | 65 | |
| | Basic Accounting and Office Work Proficiency Training Course | 280 | 384 | 1,025 | 563 | 490 | 690 | |
| | Intermediate Accounting and Office Work Proficiency Training Course | 117 | 139 | 360 | 291 | 265 | | |

Note:

- a In the Financial Years of 2019-2020 and 2020-2021, Mobile Vocational Training Team were not submitted and could not be opened.
- b Mid-Level Official Management Course, Advanced Diploma in Civil Service Management is inaugurated at 12-3-2018
- c Basic Pre-Service Course for Civil Service Officers, Postgraduate Diploma in Civil Service Management is inaugurated at 2-1-2017
- d Special Refresher Course for Faculty of Universities and Colleges has not been opened since the budget year 2016-2017
- e Special Refresher Course for Basic Education Teachers and Special Refresher Course for Police Officer of Myanmar Police Force has not been opened since the budget year 2017-2018

NA=Not Available
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|------------|------------|------------|-------------|--------------|--------------|------------|
| | Advanced Accounting and Office Work Proficiency Training Course | 76 | 103 | 123 | 119 | 95 | | |
| | Diploma in Accountant Course (Part I) | 1,284 | 1,245 | 438 | | 672 | 672 | 201 |
| | Diploma in Accountant Course (Part II) | 240 | 439 | 194 | 374 | 212 | 403 | |
| | Certificated Public Accountant Course (Part I) | 1,064 | 710 | 3,923 | | 3,270 | 2,741 | |
| | Certificated Public Accountant Course (Part II) | 209 | 127 | 414 | | 478 | 502 | 74 |
| | Basic Internal Audit Proficiency In-house Training Course | 142 | | | | | | |
| | Advanced Internal Audit Proficiency In-house Training Course | 104 | | | | | | |
| | (DATR) | | | | | | | |
| | Basic Mechanical Training Course for Welding Course, Machine Course, Electric Course and Fitting Course in Railways Technical Training Centre(Ywataung) | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| | Track Maintenance Machineries Operation & Maintenance Training | 5 | | 18 | 20 | 39 | | |
| | Rail Gang Car (RGC)Operation and Maintenance Training | 23 | 57 | 17 | | 26 | | |
| | Management Improvement for Myanmar Railways | 26 | 147 | 23 | 20 | 119 | 62 | 62 |
| | (MR) | | | | | | | |
| | Computerized Payroll Program | | 10 | | | | | |
| | Training for new appointment accountant | | 30 | | | | | |
| | Road Safety and Transport Training Group | | 40 | | | | | |
| | Total Number of Driving licenses ^a | 4,694,441 | 5,170,350 | 5,290,773 | | 5,538,000 | 5,574,940 | 5,556,700 |
| | List of Road safety Training ^b | | | | | 346,627 | 100,415 | |
| | (RTAD) | | | | | | | |
| | Skills Training Center for Workers and Jobseeker | 484 | 148 | 858 | 772 | 2,987 | 1,212 | 307 |
| | Electrical Installation Training | 48 | 32 | 69 | 87 | 372 | 371 | |
| | Inspector & Assessment Center Manager Training | | | 22 | 25 | 133 | 53 | |
| | Assessor Methodology Training | | 103 | 148 | 164 | 243 | 231 | |
| | Assessor Methodology Online Training | | | | | | 136 | 62 |
| | NOCS Development Training | | | | | 55 | | 25 |
| | Hotel Hospitality Pre-service Preparation Training | | | | | | 31 | |
| | Air-Conditioning Installation and Repairing Training | 128 | | 32 | 108 | 234 | 148 | 20 |
| | Supervisor Training | 52 | | 49 | 91 | | | |
| | Reskills & Upskills Training for Electrical and Air-Conditioning Installation | | | | | | 30 | |
| | Instructional Technique Training | 114 | | 13 | | 42 | | |
| | Construction Sector Training (Carpenter,Brick layer, Formwork) | | | 240 | 98 | 106 | | |

Note: a Calculation based on Calendar year
b The Lists of Road Safety Educative Training Courses conducted by Road Transport Administration Department

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | Motor Cycle Repairing Training | | | | | | 40 | |
| | Advanced Sewing Machine Training | | | | | 28 | | |
| | Sewing Machine Training | | | 140 | 78 | | | |
| | Sewing Machine Repairing Training | | | | 6 | 1,371 | | |
| | Garment Supervisory Training | | | | | 56 | | |
| | Training of Garment Trainer | | | 20 | 43 | | | |
| | Test Item Data Based Training | | | 68 | | 97 | 15 | |
| | News Writing Training | | | | | | 12 | |
| | Basic Welding Training | 142 | 13 | 57 | 72 | 126 | 65 | |
| | Basic English Training | | | | | | 15 | 16 |
| | Refresher Course for Labour Officer | | | | | 60 | | |
| | COVID-19 Safe Services Inspector Online Training | | | | | | 31 | 184 |
| | Mason Training | | | | | 14 | 34 | |
| | Advanced Officer Training | | | | | 50 | | |
| | (DOL) | | | | | | | |
| | UMFCCI Training Institute | 1,493 | 1,169 | 1,707 | | 2,231 | 451 | 774 |
| | Office Management | 294 | 173 | 207 | | 134 | 20 | |
| | Business English (Beginner Level) | 177 | 78 | 132 | | 146 | 42 | 60 |
| | Business English (Intermediate Level) | | 106 | 128 | | 137 | 31 | 23 |
| | International Trade | 129 | 90 | 114 | | 139 | 70 | 165 |
| | Basic Sales & Marketing Management | 162 | 107 | 149 | | 195 | 53 | 29 |
| | Higher Sales & Marketing Management | 134 | 76 | 99 | | 45 | | |
| | Logistics & Supply Chain (Basic Level) | 189 | 81 | 96 | | 189 | 66 | 132 |
| | Logistics & Supply Chain (Advanced Level) | | | | | 94 | | 22 |
| | Human Resource Management (Basic Level) | 272 | 205 | 232 | | 238 | 37 | 54 |
| | Human Resource Management (Advanced Level) | | | | | 54 | | |
| | Financial Management (Basic Level) | 136 | 97 | 153 | | 172 | 39 | 73 |
| | Financial Management (Advanced Level) | | | | | 39 | | |
| | Business Management | | 83 | 223 | | 262 | 46 | 58 |
| | Business Consulting Service Provider | | | 94 | | 88 | 25 | 64 |
| | Strategic Management (Advanced Level) | | | 40 | | 131 | | |
| | Customer Service Management | | | | | 89 | | |
| | Business English (Intermediate Level) | | | 40 | | | | |
| | Operational Research for Management | | 48 | | | | | |
| | Decision Making | | 25 | | | | | |
| | English for Communication Practice | | | | | | | |
| | General Management | | | | | 45 | 22 | 72 |
| | Leadership & Organizational Management | | | | | 34 | | |
| | Innovation & Entrepreneurship | | | | | | | 22 |
| | (UMFCCI) | | | | | | | |
| | Center for Tourism Development | 5,223 | 11,150 | 7,047 | 1,655 | 5,512 | 5,667 | 2,550 |
| | Tour Guide (Refresher) Training | | 50 | 36 | | | | |
| | Basic Tour Guide Training | 242 | 334 | 191 | | 273 | 170 | 143 |
| | Regional Tour Guide Training | 581 | 1,446 | 939 | 361 | 1,382 | 739 | |
| | Local Guide Training | | | | | | 101 | |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|-------|-------|-------|-------------|-------|-------|-------|
| | Hotel Service Training | 4,164 | 4,149 | 2,564 | | 1,566 | 284 | |
| | F & B Service Training | | 1,038 | 689 | 388 | 419 | 157 | 14 |
| | F & B Production Training | | 606 | 323 | | 178 | 7 | |
| | ICT (In Company Trainer) | | | | | 31 | | 18 |
| | Training Methodology | | | | | 31 | | |
| | Hospitality Supervision & Leadership Training | | | | | | 41 | |
| | Front Office | | 1,460 | 971 | 456 | 641 | 262 | 18 |
| | Housekeeping | | 1,610 | 1,092 | 450 | 471 | 117 | 12 |
| | Hotel Operation Management | | | | | 36 | | |
| | Lodging Operation | | | | | 33 | | |
| | SM-1 (Supervisory Management) | | | | | 41 | 31 | |
| | HACCP(Hazard Analysis Critical Control Point) | | | | | 62 | | |
| | Assistant Cook | | | | | 40 | | 15 |
| | Certificate I in Hospitality Operation | | | | | 117 | 24 | 76 |
| | Certificate II in Hospitality Operation | | | | | 48 | | 7 |
| | Certificate I in Travel & Tourism | | | | | 19 | | 74 |
| | Certificate II in Travel & Tourism | | | | | 5 | | 25 |
| | Passenger Fares and Ticketing | | | | | | 12 | 19 |
| | Planning & Operation(Banquets & Special Events) | | | | | | 10 | 10 |
| | Colourful Pasta | | | | | | 5 | |
| | Fantastic Pizza | | | | | | 9 | 9 |
| | Certificate III in Travel & Tourism | | | | | 3 | | 4 |
| | Responsible Tourism Principle & Practices | | | | | | 4 | 4 |
| | International Travel & Tourism Destinations | | | | | | 7 | 7 |
| | Responsible Tourism Online Training | | | | | | 15 | |
| | Digital Marketing Online Training | | | | | | 81 | |
| | Supervisory Skill Online Training | | | | | | 292 | |
| | Work Place Health and Safety Training | | | | | | 87 | |
| | Food Safety and Hygiene Training | | | | | | 72 | |
| | English & Basic Computer Training | 135 | 246 | 40 | | | 30 | |
| | Thai Language Training | 50 | | | | | | |
| | English Language Training | | 54 | | | | | 14 |
| | Spanish Language Training | | 57 | 57 | | | | |
| | Chinese Language Training | | | 38 | | 32 | 269 | |
| | Japanese Language Training | | | 90 | | 32 | 100 | |
| | Korea Language Training | | | 17 | | 25 | 36 | |
| | Hotel Accounting Training | 51 | 100 | | | | | |
| | Tourism Capacity Building for Tourism Related Grassroots Personnel | | | | | | 1,480 | |
| | Hospitality Capacity Upgrading for Tourism Industry Personnel | | | | | | 1,120 | |
| | ASEAN Standard Tour Guide Upgrading Course for National Tour Guide | | | | | | 14 | |
| | Training for Destination Management Organization | | | | | | 36 | |
| | Eco Tourism | | | | | | | 7 |
| | ASEAN Standard Upgrading Course for English Tour Guide | | | | | | | 14 |
| | Training of Trainers (Batch-1) | | | | | 27 | | |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--|--|--|-------------|--|---|--|
| | Training of Trainers (Batch-2) Training of Trainers(Batch-3) Covid-19 Health and Safety Master and Inspector Training Covid-19 Safe Service Cascading Training (DOHT) Elderly Care Assistant Trainings Number of Trainings Number of Trainees (DHRH) | | | | | | 31 24 1 85 | 260 1,800 pp pp |
| 29. | Adult Literacy Rate Union Male Female Youth Literacy Rate Union Male Female Border Area Enrollment in Basic Education Total (‘000) Primary Middle High Border Area Teacher in Basic Education Total Primary ^a Middle High (DBE) | 89.60 92.69 86.99 94.11 94.63 93.71 201 121 61 19 7,576 3,870 2,597 1,109 | 89.65 92.72 87.06 94.53 94.92 93.89 196 116 61 19 8,352 4,177 2,826 1,349 | 235 134 75 26 9,745 5,673 2,625 1,447 | | 243 136 79 28 9,953 5,584 2,898 1,471 | 91.01 245 135 82 28 10,002 5,430 3,046 1,526 | pp pp pp pp 6,743 2,892 2,801 1,050 |
| 30. | List of foreign scholarship and training^b Ph. D M.A, M.Sc,M.Ed M.Res Training/Diploma Study Tour Seminar/Workshop Meeting Others Number of Foreign Students in Myanmar Universities (DHE) Number of Foreign Scholarship from Ministries and Organizations Training Diploma Master Ph.d (EHHC) | 1,592 36 20 7 295 350 316 83 485 1,118 3,290^c | 1,452 83 36 10 288 234 359 141 301 203 3,807 | 1,273 64 35 8 316 120 353 166 211 257 4,561 | | 1,260 39 9 337 64 385 133 293 387 4,930 | 536 63 9 130 20 193 51 70 5,254 | 64 45 10 5 3 1 264 72 7 131 54 |

Note: a Head of Primary School included in Primary Teacher
b Figures refer to calendar year
c Union Civil Service Board
pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------------|--------------------------|--------------------------|-------------|--------------------------|--------------------------|--------------------------|
| 31. | Percentage of Female Students by Education Level | | | | | | | |
| | Primary | 48.83 | 48.63 | 48.51 | | 48.72 | 48.70 | pp |
| | Middle | 51.24 | 51.20 | 50.85 | | 50.87 | 50.38 | pp |
| | High | 55.61 | 55.16 | 53.97 | | 54.60 | 53.65 | pp |
| | Professional Institution | | 70.42 | | | 43.44 | 44.44 | |
| | Arts & Science | | 83.00 | | | 63.74 | 65.78 | |
| | Associate of Government Technical Institute | 39.48 | 36.64 | 34.98 | | 35.36 | 34.00 | |
| | State Agricultural Institute | 39.00 | 45.00 | 42.00 | | 45.00 | 50.00 | pp |
| 32. | Government Technical High School | 35.53 | 27.92 | 21.78 | | 21.87 | 19.84 | |
| | <i>(DBE, DOP(MOALI), DTVET, DHE)</i> | | | | | | | |
| | Percentage of Senior Official Positions Held by Women in Public Sector ^a | 44.70 | 46.07 | 46.51 | | 46.45 | 49.60 | 51.71 |
| | Women Parliamentary Member percent in National Parliament ^b | 4.75 | 10.36 | 10.93 | | 11.57 | 11.60 | 11.67 |
| | Women percent in Judiciary ^b | 52.54 | 53.23 | 53.68 | | 54.06 | 54.36 | 53.82 |
| 33. | Women percent in local government ^b (CSO) | | | | | 0.74 ^c | 0.79 ^c | 0.69 ^c |
| | Labour Force ^b (million) | Total | 21.95^d | 22.28^e | | 22.74^f | 22.28^g | 22.22^h |
| | | Male | 12.47 ^d | 12.84 ^e | | 12.99 ^f | 12.88 ^g | 13.16 ^h |
| | | Female | 9.48 ^d | 9.44 ^e | | 9.75 ^f | 9.40 ^g | 9.06 ^h |
| | Employment ^b (million) | Total | 21.79^d | 21.94^e | | 22.55^f | 22.18^g | 21.88^h |
| | | Male | 12.39 ^d | 12.69 ^e | | 12.90 ^f | 12.83 ^g | 13.01 ^h |
| | | Female | 9.40 ^d | 9.25 ^e | | 9.65 ^f | 9.35 ^g | 8.87 ^h |
| | Unemployment ^b (million) | Total | 0.16^d | 0.34^e | | 0.19^f | 0.10^g | 0.34^h |
| | | Male | 0.08 ^d | 0.15 ^e | | 0.09 ^f | 0.05 ^g | 0.15 ^h |
| | (DOL) | Female | 0.08 ^d | 0.19 ^e | | 0.10 ^f | 0.05 ^g | 0.19 ^h |
| 34. | Labour Force Participation Rate ^b (%) | Total | 64.7^d | 61.2^e | | 61.5^f | 59.4^g | 59.1^h |
| | | Male | 80.2 ^d | 77.3 ^e | | 77.0 ^f | 75.4 ^g | 76.8 ^h |
| | (DOL) | Female | 51.6 ^d | 47.7 ^e | | 48.5 ^f | 46.1 ^g | 44.3 ^h |
| 35. | Unemployment Rate ^b (%) | Total | 0.8^d | 1.6^e | | 0.9^f | 0.5^g | 1.6^h |
| | | Male | 0.7 ^d | 1.2 ^e | | 0.7 ^f | 0.4 ^g | 1.1 ^h |
| | | Female | 0.9 ^d | 2.0 ^e | | 1.0 ^f | 0.6 ^g | 2.2 ^h |
| | Composite rate of Labour Underutilization-LU(%) ^b | Total | 6.9^d | 7.2^e | | 6.0^f | 3.3^g | 5.2^h |
| | | Male | 6.0 ^d | 6.7 ^e | | 5.5 ^f | 3.1 ^g | 4.1 ^h |
| | (DOL) | Female | 8.1 ^d | 8.0 ^e | | 6.5 ^f | 3.7 ^g | 6.8 ^h |

Source: a As of 30 September

d 2015 Labour Force, Child Labour and School-to-Work Transition Survey, DOL (Based on only Conventional Household Age 15+Population)

e 2017 Annual Labour Force Survey (Yearly) Report

f 2018 Annual Labour Force Survey (Yearly) Report

g 2019 Labour Force Survey (Yearly) Report

h Annual Labour Force Survey, First Semi-Annual 2020

Note: b These figures represent calendar year.

c Include Members of Region/State Government and Administrators

Data for 2016-2017 on the 33, 34 and 35 indicators are not available due to the Labour Force Survey was not conducted in 2016

pp=pandemic period

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-------------------|------------|-------------------|--------------|-------------------|-------------------|-------------------|
| 36. | Employed Person by Education Level (percent) ^a | | | | | | | |
| | Never Attend | 0.4 ^b | | 4.1 ^c | | 3.9 ^d | 1.7 ^e | 2.4 ^f |
| | Less than and completed primary | 61.1 ^b | | 51.3 ^c | | 51.1 ^d | 59.3 ^e | 63.0 ^f |
| | Completed secondary | 23.4 ^b | | 27.1 ^c | | 27.7 ^d | 17.6 ^e | 15.9 ^f |
| | Completed High and above | 14.9 ^b | | 17.5 ^c | | 17.3 ^d | 19.5 ^e | 20.6 ^f |
| | other | 0.2 ^b | | | | | 1.9 ^e | 0.5 ^f |
| | Skilled Workers by NSSA (National Regulatory Body for Accreditation)^g | | | | | | | |
| | National Certificate of Occupational Competency- Skills Level-1 | 524 | 405 | 5,015 | 1,893 | 4,976 | 2,419 | 117 |
| | Air-Con Installer | 28 | | 432 | 78 | 256 | 148 | 20 |
| | Electrician(Building) | 19 | 87 | 829 | 393 | 857 | 341 | |
| | Carpenter | 223 | 45 | 233 | 60 | 167 | 53 | 12 |
| | Manual Metal Arc Welder-MMAW | 48 | 55 | 265 | 64 | 212 | 79 | 9 |
| | Gas Metal Arc Welder-GMAW | | 43 | 280 | 59 | 127 | 49 | |
| | Waiting Staff | 30 | | 210 | 96 | 195 | 92 | |
| | Brick Layer | 57 | 35 | 225 | 100 | 338 | 78 | 18 |
| | Garment Sewing Machine Operator | 31 | | 1,235 | 543 | 1,693 | 1,058 | 16 |
| | Room Attendant | 31 | 24 | 182 | 29 | 222 | 51 | |
| | Automotive Mechanic | | 22 | 286 | 80 | 190 | 69 | |
| | Machinist | | 10 | 62 | 38 | 64 | 24 | |
| | Motorized Farm Equipment Mechanic | | 19 | 224 | 58 | 120 | 15 | |
| | Tiler | | 11 | 147 | 55 | 67 | 27 | 18 |
| | Small Engine Mechanic | | 40 | 53 | 30 | 68 | 30 | |
| | Hydraulic Excavator | | | 194 | 70 | 146 | 62 | |
| | Forklift Operator | | | 77 | 28 | 57 | 19 | |
| | Rubber Latex Harvesting Worker | | | 81 | 43 | 77 | 77 | |
| | Cabinet Maker | 14 | | | | 16 | | |
| | Cashier | 22 | | | | | | |
| | Sale Person | 21 | | | | | | |
| | Foundry Worker | | 14 | | 19 | | | |
| | Flux Cored Arc Welder -FCAW | | | | 50 | 104 | 95 | 6 |
| | Bell Person | | | | | | 9 | |
| | Barbender | | | | | | 22 | 18 |
| | Bamboo Coiling Craftsman | | | | | | 6 | |
| | Power Loom | | | | | | 5 | |
| | Hand Loom | | | | | | 5 | |
| | Traditional Loom | | | | | | 5 | |

- Note: a Figures refer to calendar year
Data for 2016-2017 of employment by education level on 36 indicator is not available due to the Labour Force Survey was not conducted in 2016
- Source: b 2015 Labour Force, Child Labour and School-to-Work Transition Survey, DOL (Based on only Conventional Household Age 15+Population)
c 2017 Annual Labour Force Survey (Yearly) Report
d 2018 Annual Labour Force Survey (Yearly) Report
e 2019 Labour Force Survey (Yearly) Report
f Annual Labour Force Survey, First Semi-Annual 2020
g National Skills Qualification Framework (Currently Level 1 to 4)

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|-----------|------------|------------|-------------|------------|------------|----------|
| | National Certificate of Occupational Competency- Skills Level-2 | | 106 | 149 | 131 | 687 | 121 | |
| | Pneumatic Technician | | 14 | 55 | 57 | 110 | 19 | |
| | Air-Con Installer | | 15 | 44 | 30 | 196 | 24 | |
| | Electrician(Building) | | 10 | 50 | | 337 | 38 | |
| | Cabinet Maker | | 16 | | | | | |
| | Carpenter | | 16 | | 29 | 14 | | |
| | Manual Metal Arc Welder-MMAW | | 8 | | 3 | 4 | | |
| | Brick Layer | | 7 | | 4 | 6 | 20 | |
| | Garment Sewing Machine Operator | | 20 | | | 20 | | |
| | Foundry Worker | | | | 8 | | | |
| | Poultry Farm Worker | | | | | | 20 | |
| | NSSA Assessor Level-1 | 33 | 55 | 107 | 31 | 45 | 96 | 4 |
| | Carpenter | | 3 | 3 | | | | |
| | Electrician | 6 | 15 | 12 | 1 | 10 | 3 | |
| | Waiting Staff | 5 | | 7 | | | 32 | |
| | Manual Metal Arc Welder-MMAW | 4 | 2 | | | | | |
| | Cabinet Maker | 3 | | | | | | |
| | Air-Con Installer | | | 24 | 8 | 1 | 1 | 1 |
| | Brick Layer | 5 | | 7 | 6 | 8 | 7 | |
| | Room Attendant | 5 | 2 | 5 | | | 10 | |
| | Garment Sewing Machine Operator | 5 | | 5 | 10 | 2 | 3 | |
| | Gas Metal Arc Welder-GMAW | | 8 | 3 | | | | |
| | Foundry Worker | | 4 | | 1 | | | |
| | Automotive Mechanic | | 6 | 11 | 1 | 3 | | |
| | Tiler | | 3 | 4 | | 7 | | |
| | Small Engine Mechanic | | 3 | 1 | | 2 | | |
| | Machinist | | 5 | 6 | | | | 3 |
| | Motorized Farm Equipment | | 4 | 4 | | | | |
| | Hydraulic Excavator | | | 10 | 2 | 5 | 2 | |
| | Forklift | | | 5 | | 1 | | |
| | Flux Cored Arc Welding -FCAW | | | | | 6 | | |
| | Rubber Latex | | | | 2 | | | |
| | Bar Bender | | | | | | 3 | |
| | Plumber | | | | | | 6 | |
| | Power Loom Weaver | | | | | | 6 | |
| | Hand Loom Weaver | | | | | | 5 | |
| | Traditional Loom Weaver | | | | | | 4 | |
| | Bamboo Coiling Craftsman | | | | | | 3 | |
| | Black Body Craftsman | | | | | | 1 | |
| | Wood Craftsman | | | | | | 2 | |
| | Incised Lacquerware Craftsman | | | | | | 2 | |
| | Gold Leaf Craftsman | | | | | | 3 | |
| | Embossing Craftsman | | | | | | 3 | |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---------------------------------|-----------|-----------|-----------|-------------|-----------|-----------|----------|
| | NSSA Assessor Level-2 | 3 | 35 | 10 | 17 | 54 | 17 | |
| | Air-Con Installer | | 5 | 6 | 10 | 9 | | |
| | Brick Layer | | 5 | | | 3 | 6 | |
| | Carpenter | | 5 | | | 1 | | |
| | Manual Metal Arc Welder-MMAW | | 8 | | | | | |
| | Electrician | | 3 | 4 | | 12 | | |
| | Cabinet Maker | 3 | | | | | | |
| | Pneumatic Technician | | 4 | | 2 | | | |
| | Garment Sewing Machine Operator | | 5 | | | | | |
| | Foundry Worker | | | | 5 | | | |
| | Hydraulic Excavator | | | | | | 2 | |
| | Automotive Mechanic | | | | | | 9 | |
| | Nurse Aid | | | | | 11 | | |
| | Elderly Care | | | | | 11 | | |
| | Poultry Farm | | | | | 7 | | |
| | NSSA Inspector Level-1 | 31 | 20 | | | | | 4 |
| | Air-Con | 3 | | | | | | |
| | Manual Metal Arc Welder-MMAW | 5 | | | | | | |
| | Gas Metal Arc Welder-GMAW | | 6 | | | | | |
| | Carpenter | 2 | | | | | | |
| | Waiting Staff | 3 | | | | | | |
| | Brick Layer | 3 | | | | | | |
| | Garment | 3 | | | | | | |
| | Room Attendant | 4 | | | | | | |
| | Foundry | | 3 | | | | | |
| | Small Engine | | 3 | | | | | |
| | Tiler | | 2 | | | | | |
| | Automotive | | 3 | | | | | |
| | Machinist | | 3 | | | | | |
| | Incised Lacquerware Craftsman | 1 | | | | | | |
| | Traditional Loom Weaver | 1 | | | | | | |
| | Wood Craftsman | 1 | | | | | | |
| | Black Body Craftsman | 1 | | | | | | |
| | Bamboo Coiling Craftsman | 1 | | | | | | |
| | Embossing Craftsman | 1 | | | | | | |
| | Gold-Leaf Craftsman | 1 | | | | | | |
| | Hand Loom Weaver | 1 | | | | | | |
| | Plumber | | | | | | | 4 |
| | NSSA Inspector Level-2 | | 18 | | | | | 5 |
| | Air-Con | | 2 | | | | | |
| | Manual Metal Arc Welder-MMAW | | 6 | | | | | |
| | Carpenter | | 2 | | | | | |
| | Brick Layer | | 2 | | | | | |
| | Garment Sewing Machine | | 3 | | | | | |
| | Pneumatic | | 3 | | | | | |
| | Excavator | | | | | | | 5 |
| | (DOL) | | | | | | | |

| Sr. | Indicator | 15/16 ^a | 16/17 ^b | 17/18 ^c | Mini Budget | 18/19 ^d | 19/20 ^e | 20/21 ^f |
|-----|---|--------------------|--------------------|--------------------|-------------|--------------------|--------------------|--------------------|
| 37. | Percentage Distribution of Employed Person <i>by Industry Group</i> | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | Agriculture, forestry & fishing | 51.7 | | 50.6 | | 48.2 | 48.9 | 45.5 |
| | Mining and quarrying | 0.9 | | 0.9 | | 0.6 | 0.6 | 0.7 |
| | Manufacturing | 10.9 | | 10.5 | | 11.1 | 10.4 | 12.4 |
| | Electricity, gas, steam, and air conditioning supply | 0.1 | | 0.1 | | 0.1 | 0.1 | 0.1 ^g |
| | Water supply; sewerage, waste management and remediation activities | | | 0.2 | | 0.2 | 0.1 | 0.2 ^g |
| | Construction | 4.7 | | 4.2 | | 5.2 | 5.6 | 5.5 |
| | Wholesale and retail trade; repair of motor vehicles and motorcycles | 14.3 | | 15.7 | | 16.5 | 18.2 | 18.8 |
| | Transportation and storage | 4.4 | | 4.6 | | 5.1 | 5.5 | 5.4 |
| | Accommodation and food service | 1.3 | | 1.6 | | 1.8 | 1.8 | 1.8 |
| | Information and communication | | | 0.2 | | 0.2 | 0.3 | 0.2 |
| | Financial and insurance activities | | | 0.4 | | 0.5 | 0.7 | 0.6 |
| | Real estate activities | | | 0.2 | | 1.2 | 1.1 | 1.1 |
| | Professional, scientific and technical activities | | | 0.3 | | 0.3 | 0.3 | 0.1 ^g |
| | Administrative and support service activities | 2.3 | | 1.4 | | 0.0 ^g | - | - |
| | Public administration and defence; compulsory social security | | | 0.6 | | 0.6 | 0.6 | 0.8 |
| | Education | | | 2.9 | | 2.7 | 2.4 | 2.8 |
| | Human health and social work activities | | | 0.7 | | 0.5 | 0.3 | 0.5 |
| | Arts, entertainment and recreation | | | 0.1 | | 0.1 | 0.1 | 0.1 ^g |
| | Other service activities | 9.1 | | 4.7 | | 4.9 | 2.9 | 3.4 |
| | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use | 0.3 | | 0.1 | | 0.2 | 0.1 ^g | 0.0 ^g |
| | Activities of extraterritorial organizations and bodies | | | 0.0 ^g | | 0.0 ^g | 0.0 ^g | 0.0 ^g |
| | <i>by Occupation Group</i> | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | Managers | 0.7 | | 0.6 | | 0.6 | 0.7 | 0.6 |
| | Professionals | 2.9 | | 3.2 | | 3.1 | 2.7 | 3.3 |
| | Technicians and Associate Professionals | 1.9 | | 1.5 | | 1.7 | 1.5 | 1.3 |
| | Clerical Support Workers | 1.5 | | 1.9 | | 1.9 | 2.0 | 3.1 |
| | Services and Sales Workers | 16.0 | | 17.0 | | 18.4 | 19.6 | 20.3 |
| | Skilled Agricultural, Forestry & Fishery Workers | 42.7 | | 37.4 | | 34.1 | 35.4 | 35.2 |
| | Craft and Related Trades Workers | 11.9 | | 10.7 | | 12.8 | 13.1 | 13.2 |
| | Plant and Machine Operators and Assemblers | 4.5 | | 5.3 | | 5.1 | 5.9 | 5.8 |
| | Elementary Occupations | 17.8 | | 22.3 | | 22.2 | 19.0 | 17.2 |
| | Armed Forces Occupations | 0.1 ^g | | 0.1 ^g | | 0.1 ^g | 0.1 ^g | 0.0 ^g |
| | (DOL) | | | | | | | |
| 38. | Percentage distribution of employed Person by employment status | | | | | | | |
| | Employees | 38.5 | | 36.8 | | 34.4 | 35.0 | 39.0 |
| | Employers | 3.8 | | 2.9 | | 4.3 | 2.5 | 5.2 |
| | Own-account workers | 45.9 | | 35.4 | | 36.6 | 37.7 | 36.3 |
| | Contributing family workers | 11.8 | | 24.9 | | 24.7 | 24.8 | 19.5 |

Source: a 2015 Labour Force, Child Labour and School-to-Work Transition Survey, DOL (Based on only Conventional Household Age 15+Population)

c 2017 Annual Labour Force Survey (Yearly) Report

d 2018 Annual Labour Force Survey (Yearly) Report

e 2019 Labour Force Survey (Yearly) Report

f Annual Labour Force Survey, First Semi-Annual 2020

Note: b Data for 2016-2017 on 37 and 38 indicator is not available due to the Labour Force Survey was not conducted in 2016

g Denotes high relative standard error from too few observations (<50 cases)

"-" No Sample

Based on only Conventional Household 15+ Working Age Population

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| | Placement of Workers for Overseas Employment^a | 105,616 | 147,381 | 181,744 | 121,750 | 308,397 | 155,072 | 4,220 |
| | Singapore | 432 | 621 | 360 | 347 | 379 | 244 | 42 |
| | Malaysia | 35,967 | 25,154 | 4,270 | 12,873 | 67,610 | 32,227 | |
| | Korea | 4,870 | 5,501 | 6,555 | 3,355 | 5,164 | 1,493 | 132 |
| | Thailand | 62,380 | 113,210 | 167,039 | 102,607 | 227,751 | 116,405 | |
| | Japan | 1,794 | 2,486 | 3,185 | 2,193 | 6,049 | 4,106 | 4,046 |
| | U.A.E | 170 | 214 | 173 | 62 | 347 | 126 | |
| | Qatar | | 131 | 123 | 26 | 114 | 45 | |
| | Hong Kong | 1 | | | | | | |
| | Macau | 2 | 2 | 4 | 9 | 9 | | |
| | Laos | | 62 | | | | | |
| | (DOL) | | | | | | | |
| | Jordan | | | 35 | 278 | 974 | 426 | |
| | Number of Local Seamen ^b | 7,876 | 8,678 | 8,839 | | 10,663 | 10,153 | 21,887 |
| | Number of Foreign Seamen ^b | 102,378 | 105,188 | 108,006 | 109,330 | 113,575 | 116,836 | 117,047 |
| | Maritime Industry (Seafarer Employment) | | | | | | | |
| | Inland Vessel Crew Members | | | | | | 21,025 | 21,204 |
| | Coastal Seafarer | | | | | | 900 | 517 |
| | Foreign Going Seafarer | 31,272 | 31,810 | 32,958 | 16,994 | 36,704 | 24,751 | 22,673 |
| | (DMA) | | | | | | | |
| 39. | Number of Cooperative Establishments by Ownership | 47 | 47 | 47 | 47 | 47 | 47 | 35 |
| | Private ^c | 153,931 | 154,469 | 155,795 | | 156,932 | 155,559 | NA |
| | Joint Venture ^c | 398 | 624 | 425 | | 427 | 298 | NA |
| | Percentage Change in Cooperative Establishments by Ownership | -40.51 | 0.00 | 0.00 | | 0.00 | 0.00 | -25.53 |
| | Private ^c | -2.55 | 0.35 | 0.86 | | 0.73 | -0.87 | NA |
| | Joint Venture ^c | 153.50 | 56.78 | -31.89 | | 0.47 | -30.21 | NA |
| | (DOC, DOL) | | | | | | | |
| | Number of Micro Industries Establishments (SSID) | 1,751 | 2,303 | 2,350 | | 3,847 | 3,012 | 1,502 |
| | SME Member Card | | 6,800 | 10,616 | 6,652 | 6,663 | 6,534 | 2,743 |
| | Small Enterprise | | 6,258 | 8,976 | 5,272 | 4,894 | 4,337 | 1,879 |
| | Medium Enterprise | | 542 | 1,640 | 1,380 | 1,769 | 2,197 | 864 |
| | Registered Private Industrial Enterprise | 45,951 | 48,090 | 50,065 | 50,628 | 51,661 | 51,720 | 49,873 |
| | Growth ^d | 1,512 | 2,139 | 1,975 | 563 | 1,033 | 59 | -1,847 |
| | Growth Rate(%) | 3.40 | 4.65 | 4.11 | 1.12 | 2.04 | 0.11 | -3.57 |
| | (DISI) | | | | | | | |
| 40. | Establishments under the Coverage of Social Security Scheme | | | | | | | |
| | Total Establishments | 25,618 | 27,776 | 29,948 | 31,119 | 33,694 | 36,192 | 33,470 |
| | Public | 1,740 | 1,851 | 1,904 | 1,911 | 1,941 | 1,948 | 1,805 |
| | Cooperative | 360 | 364 | 366 | 376 | 382 | 388 | 342 |
| | Private | 23,393 | 25,378 | 27,389 | 28,470 | 30,753 | 32,983 | 30,350 |
| | Joint Venture | 60 | 62 | 72 | 81 | 98 | 111 | 108 |
| | Other | 65 | 121 | 217 | 281 | 520 | 762 | 865 |

Note: a The above list had been collected in accord with the Overseas Workers Identification Card issued by Migrant Workers Division in North Dagon Township, Yangon Region and Migrant Workers office in Myawaddy township, Kayin state

b All data were carried over

c Figures refer to calendar year. Information on the number of establishments by ownership was obtained from the list of Industry, Factory, Establishment and Worker conducted by the Department of Labour annually

d New registered Industrial Enterprises

NA=Not Available

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|----------------|---------------------|---------------------|------------------|------------------|------------------|------------------|
| | Workers under the Coverage of Social Security Scheme | | | | | | | |
| | Both Sexes | 871,320 | 1,001,209 | 1,149,232 | 1,254,010 | 1,415,187 | 1,399,328 | 1,020,456 |
| | Male | 388,981 | 432,635 | 471,072 | 497,751 | 536,648 | 533,374 | 398,564 |
| | Female | 482,339 | 568,574 | 678,160 | 756,259 | 878,539 | 865,954 | 621,892 |
| | By Sector | 871,320 | 1,001,209 | 1,149,232 | 1,254,010 | 1,415,187 | 1,399,328 | 1,020,456 |
| | Public | 153,179 | 152,083 | 147,189 | 146,171 | 145,267 | 138,650 | 122,455 |
| | Cooperative | 3,950 | 4,006 | 3,996 | 4,598 | 4,889 | 4,726 | 3,352 |
| | Private | 684,992 | 816,214 | 968,373 | 1,072,542 | 1,232,014 | 1,223,558 | 869,409 |
| | Joint Venture | 27,806 | 27,463 | 28,315 | 29,295 | 31,477 | 30,646 | 24,136 |
| | Other | 1,393 | 1,443 | 1,359 | 1,404 | 1,540 | 1,748 | 1,104 |
| | Numbers of Offices, Clinics and Hospitals under the Social Security Board | | | | | | | |
| | Social Security Offices | 91 | 91 | 96 | 96 | 96 | 96 | 96 |
| | Region/ State Offices | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| | District Offices | Nil | Nil | 4 | 4 | 4 | 4 | 4 |
| | Township Offices | 77 | 77 | 78 | 78 | 78 | 78 | 78 |
| | Clinics Under Social Security Board | 145 | 151 | 158 | 161 | 169 | 171 | 175 |
| | Social Security Clinics | 94 | 96 | 96 | 96 | 96 | 96 | 96 |
| | Traditional Medicine Clinic | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mobile Medical Units(MMU) | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Enterprises Clinics | 47 | 50 | 55 | 55 | 58 | 58 | 57 |
| | Clinics (Fee for service payment) | 1 | 2 | 4 | 4 | 5 | 7 | 10 |
| | Clinics (Capitation payment) | Nil | Nil | Nil | 3 | 7 | 7 | 9 |
| | Worker's Hospitals | | | | | | | |
| | Total Hospitals | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 250 Bedded hospital | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 150 Bedded hospital | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 100 Bedded hospital | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (SSB) | | | | | | | |
| 41. | (a) Nominal GDP at Current Prices K. million | 74,215,745.8 | 82,700,023.6 | 92,788,955.1 | | 105,258,500.8 | 112,769,724.6 | 108,205,724.0 |
| | (b) Real GDP at Prices ^a (K. million) | 74,215,745.8 | 78,483,199.0 | 83,510,030.1 | | 89,147,341.4 | 91,971,632.7 | 86,561,824.6 |
| | Growth Rate ^a (%) | 7.0 | 5.8 | 6.4 | | 6.8 | 3.2 | -5.9 |
| | (PD) | | | | | | | |
| 42. | (a) Nominal GDP per Capita (Kyats) | 1,408,696 | 1,555,916 | 1,730,330 | | 1,945,593 | 2,066,174 | 1,965,376 |
| | (b) Real GDP per Capita at Prices ^a (Kyats) | 1,408,696 | 1,476,580 | 1,557,297 | | 1,647,795 | 1,685,110 | 1,572,251 |
| | (PD) | | | | | | | |
| 43. | Food Availability per Head (kg) | | | | | | | |
| | Rice | 272.50 | 268.20 ^b | 227.08 ^c | | | | |
| | Edible Oil | 25.56 | 22.86 ^b | 30.09 ^c | | | | |
| | Meat | 56.59 | 57.29 ^b | 59.27 ^c | | | | |
| | Fish | 103.41 | 104.03 ^b | 104.89 ^c | | | | |
| | Beans & Pulses | 94.60 | 92.20 ^b | 81.15 ^c | | | | |
| | (PD) | | | | | | | |

Note: a Fiscal year (October to September) (2015-2016 Constant Price)
b This figure are provisional actual data
c End of March Figures

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 44. | (a)Investment (K. million) | 24,104,054.1 | 26,480,352.0 | 28,865,177.5 | | 29,919,166.7 | 34,460,365.2 | 37,254,004.6 |
| | (b)Exports ^a (US\$ million) | 11,281.5 | 13,432.2 | 16,446.7 | | 17,060.4 | 17,681.1 | 15,363.3 |
| | (c) Imports ^a (US\$ million) (PD) | 16,096.0 | 18,864.3 | 19,447.4 | | 18,086.6 | 19,050.9 | 14,686.1 |
| 45. | Public Expenditure by Sector ^b (K. million) | | | | | | | |
| | Total | 21,310,471.495 | 20,661,113.910 | 22,015,780.734 | 11,258,930.192 | 26,696,292.152 | 33,499,303.011 | 34,878,480.302 |
| | Agriculture | 607,458.368 | 513,054.318 | 382,050.852 | 190,144.187 | 521,004.735 | 440,524.705 | 463,003.148 |
| | Livestock & Fishery | 43,876.893 | 41,082.114 | 30,987.718 | 17,130.990 | 60,934.338 | 33,714.582 | 30,319.701 |
| | Forestry | 25,048.143 | 197,636.940 | 259,699.054 | 115,826.696 | 247,928.828 | 56,479.284 | 62,295.514 |
| | Energy | 1,312,875.279 | 1,342,468.099 | 1,339,596.131 | 703,195.982 | 1,514,368.703 | 3,227,749.043 | 2,220,845.263 |
| | Mining | 151,371.584 | 105,573.055 | 136,498.919 | 70,155.941 | 119,497.184 | 167,448.119 | 116,306.355 |
| | Processing& Manufacturing | 1,630,469.854 | 695,030.797 | 557,642.245 | 243,125.966 | 576,032.350 | 516,044.952 | 496,290.230 |
| | Electric Power | 2,691,003.306 | 2,926,280.343 | 3,378,386.846 | 1,791,269.647 | 4,349,691.080 | 5,959,510.859 | 6,743,649.484 |
| | Construction | 1,458,897.133 | 1,384,698.543 | 1,339,916.462 | 531,374.843 | 1,732,049.564 | 1,354,015.668 | 1,444,638.074 |
| | Transportation | 503,630.279 | 705,907.389 | 775,698.144 | 389,151.644 | 1,296,768.152 | 1,033,127.714 | 1,458,010.875 |
| | Communication | 410,879.603 | 347,732.628 | 222,613.864 | 208,808.668 | 355,687.155 | 456,046.388 | 304,917.539 |
| | Trade | 549,398.675 | 406,522.511 | 244,193.234 | 146,681.487 | 280,798.170 | 230,443.659 | 88,295.159 |
| | Social | 2,479,437.937 | 2,511,808.674 | 2,723,991.219 | 1,314,482.120 | 3,646,073.453 | 4,016,780.885 | 4,738,802.899 |
| | <i>Education</i> | <i>1,533,432.628</i> | <i>1,593,256.104</i> | <i>1,651,802.399</i> | <i>802,244.643</i> | <i>2,175,380.625</i> | <i>2,131,878.354</i> | <i>2,494,910.063</i> |
| | <i>Health</i> | <i>790,147.842</i> | <i>771,035.125</i> | <i>867,906.334</i> | <i>414,375.563</i> | <i>1,151,985.063</i> | <i>1,188,021.456</i> | <i>1,424,297.105</i> |
| | <i>Others</i> | <i>155,857.467</i> | <i>147,517.445</i> | <i>204,282.486</i> | <i>97,861.914</i> | <i>318,707.765</i> | <i>696,881.075</i> | <i>819,595.731</i> |
| | Financial Institutions | 793,188.388 | 838,676.425 | 1,099,997.434 | 490,961.353 | 1,159,719.263 | 1,263,652.210 | 1,243,134.388 |
| | Administrative Organizations (PD) | 8,652,936.053 | 8,644,642.074 | 9,524,508.612 | 5,046,620.668 | 10,835,739.177 | 14,743,764.943 | 15,467,971.673 |
| 46. | Consumer Price Index (2012=100) ^c Union (CSO) | 122.09 | 130.33 | 135.59 | 142.37 | 152.41 | 161.14 | 167.01 |
| 47. | Gross Sown Area (⁰⁰⁰ acres) | 52,689 | 51,547 | 50,526 | | 49,139 | 48,527 | 48,323 |
| | Cultivated Land per head (acre) ^d (DALMS) | 0.5654 | 0.5622 | 0.5580 | | 0.5509 | 0.5446 | NA |

Note: a The data received from CSO by US\$ million

b 2015-2016 to 2017-2018 fiscal year is April to March and 2018-2019 to 2020-2021 fiscal year is October to September.
Including state & region

d The value of indicator is reproduced on the basis of net sown area in year by year (Year Wide) and the following years
Department of Agricultural Land Management and Statistics

Source: c Household Income and Expenditure Survey, 2012

NA=Not Available

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|---------------------|------------|--|------------------|--------------------|---------------------|--------------------|
| 48. | Land Use/ Land Cover ('000 Acres) | | | | | | | |
| | Net Sown Area | 29,673 | 29,746 | 29,792 | | 29,674 | 29,593 | 29,615 |
| | Fallow Land | 1,111 | 1,165 | 1,149 | | 1,214 | 1,241 | 1,254 |
| | Cultivable Waste Land | 12,964 | 12,945 | 13,695 | | 14,243 | 16,488 | 16,470 |
| | Forest Cover | 71,761 ^a | | | | | 70,533 ^b | |
| | Other Wooded Land | 37,263 ^a | | | | | 46,347 ^b | |
| | Reserved Forest and Protected Public Forest(RF and PPF) | 41,761 | 41,938 | 42,486 | | 42,977 | 43,139 | 43,238 |
| | Protected Area System(PAS) (DALMS, FD) | 9,607 | 9,681 | 9,682 | | 9,783 | 10,169 | 10,184 |
| 49. | Number of Motorcars ^{c1} (per 1,000 Population) | 14.50 | 16.28 | 18.83 | | 20.50 | 20.50 | 20.90 |
| | Number of Two- wheelers ^{c2} (per 1,000 Population) | 85.90 | 95.58 | 106.11 | | 112.20 | 116.60 | 117.70 |
| | Number of Motor Vehicles ^{c3} (Total) (per 1,000 Population) (RTAD) | 102.70 | 114.30 | 127.96 | | 136.00 | 140.40 | 141.60 |
| 50. | Monthly Household Expenditure of Energy Consumption (Kyat) ^d (CSO) | | | 12,860.47 12,577.43 13,559.17 | | | | |
| | Union | | | | | | | |
| | Rural | | | | | | | |
| | Urban | | | | | | | |
| 51. | Railway Traffic Passenger Miles (million) (MR) | 1,946.980 | 1,965.896 | 1,997.659 | 897.407 | 1,904.888 | 1,062.249 | 36.194 |
| | Road and Bridge Traffic | | | | | | | |
| | Road(Mile/ Furlong) | | | 1,881/3 | 1,107/3 | 3,283/6 | 5,211/5 | 4,515/4 |
| | Bridge (Feet) | | | 1,378 ^e | 602 ^e | 2,075 ^e | 3,510 ^e | 2,997 ^e |
| | (DRRD) | | | | | | | |
| | Construction of Rural Farm Road | | | | | | | |
| | Mile/ Furlong | | | | 75/0 | 266/7 | 614/5 | 493/7 |
| | Construction of Rural Farm Bridge | | | | | | | |
| | Number Feet | | | | 40 253 | 220 2,341 | 875 7,717 | 783 10,114 |
| | (DRD) | | | | | | | |
| | Bridge Traffic | 281 | 149 | 124 | 36 | 108 | 107 | 103 |
| | Below of 180 ft Bridge | 224 | 112 | 89 | 23 | 76 | 63 | 73 |
| | 180 ft and Above of 180 ft Bridge | 57 | 37 | 35 | 13 | 32 | 44 | 30 |
| | (DOB) | | | | | | | |
| | Road Traffic | | | | | | | |
| | Road (Mile/Furlong) | 25,733/0 | 26,001/8 | 26,311/5 | | 26,208/0 | 26,323/6 | 26,458/6 |
| | (DOH) | | | | | | | |

- Note:
- a Forest cover and other wooded land area for 2015 is the source data from FRA 2015.
 - b Forest cover and other wooded land area for 2020 is the source data from FRA 2020. This appraisal is published by FAO once every 5 years.
 - c¹ In the statistics of "No. of Motorcars", Passenger Cars, Buses, Trucks (Light Duty), Truck (Heavy Duty) and Special Purpose Vehicles are included
 - c² In the statistics of "No. of Two-wheelers", Motorized Bicycle, Moped-Cycles, Scooters, Motorcycles and Electric Motorcycles are included
 - c³ In the statistics of "No. of Motor Vehicles (Total)", Passenger Cars, Buses, Trucks (Light Duty), Truck (Heavy Duty), Special Purpose Vehicles, Two-wheelers, Three-wheelers, Trawlergyi and Machinery are included
 - d These figures represent calendar year. Myanmar Living Conditions Survey, 2017
 - e No. of bridge describes since the fiscal year 2017-2018

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| 52. | Railway Traffic Cargo-Ton Miles (million) | 475.620 | 437.167 | 421.198 | 225.447 | 457.634 | 491.076 | 207.337 |
| | Railway Track Miles | 4,933.86 | 4,939.54 | 4,939.54 | 4,939.54 | 4,939.54 | 4,939.55 | 4,939.55 |
| | Railway Route Miles (MR) | 3,795.33 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 | 3,797.92 |
| 53. | Telecommunication | | | | | | | |
| | Number of Telephone Subscribers | 37,809,541 | 54,783,425 | 56,624,067 | | 74,010,081 | 82,647,000 | 75,580,000 |
| | Number of Fixed Subscribers | 523,722 | 516,831 | 557,078 | | 350,322 | 520,000 | 520,000 |
| | Number of Mobile Subscribers | 37,285,819 | 54,266,594 | 56,066,989 | | 73,659,759 | 82,127,000 | 75,060,000 |
| | Number of Mobile Internet Subscribers (Operators) ^a | 14,129,218 | 37,779,963 | 37,826,838 | | 65,242,182 | 79,805,000 | 67,928,000 |
| | Number of Internet Subscribers | | 19,247,259 | 19,435,325 | | 65,840,137 | 80,290,000 | 68,448,000 |
| | Telephone per 1,000 Inhabitants (Operators) (PTD) | 734.362 | 1,064.04 | 1,099.79 | | 1,361 | 1,514 | 1,367 |
| 54. | Postal Services | | | | | | | |
| | Average area covered by per post office (square kilometer) | 491 | 490 | 490 | | 487 | 486 | 487 |
| | Average number of total inhabitants served by per postal employee | 10,736 | 10,459 | 10,720 | | 11,841 | 12,601 | 17,679 |
| | Average number of letter item sent by per person as per year | 0.04 | 0.03 | 0.03 | | 0.03 | 0.02 | 0.04 |
| | Total number of post offices | 1,378 | 1,381 | 1,382 | | 1,389 | 1,391 | 1,390 |
| | Full function post offices | 778 | 782 | 783 | | 834 | 844 | 313 |
| | Non full function post offices | 210 | 208 | 208 | | 169 | 161 | 691 |
| | Agency post offices | 390 | 391 | 391 | | 386 | 386 | 386 |
| | Total number of staffs | 4,789 | 5,153 | 4,803 | | 4,348 | 4,065 | 3,128 |
| | Total number of post office boxes | 450 | 365 | 365 | | 345 | 345 | 1,574 |
| | Total number of street letter boxes | 1,632 | 1,330 | 1,330 | | 1,165 | 1,165 | 636 |
| | Financial transactions post offices | 778 | 782 | 783 | | 834 | 844 | 843 |
| | Express Mail Service(Cities) | 174 | 202 | 299 | | 310 | 332 | 393 |
| | Express Money Order Service (Cities) | 356 | 406 | 418 | | 413 | 413 | 413 |
| | (PTD) | | | | | | | |
| 55. | Daily Newspapers | 328 | 345 | 332 | 315 | 262 | 188 | 122 |
| | No. in Circulation ('000) | | | | | | | |
| | Myanmar | 313 | 329 | 316 | 299 | 248 | 177 | 115 |
| | English | 15 | 16 | 16 | 16 | 14 | 11 | 7 |
| | (NPE) | | | | | | | |
| 56. | Mass Media Public^b | | | | | | | |
| | Other Mass Media | | | | | | | |
| | District Public Libraries | 72 | 74 | 74 | | 74 | 79 | 79 |
| | Township Public Libraries | 258 | 256 | 256 | | 256 | 251 | 251 |
| | Sub-township Public Libraries | 84 | 87 | 87 | | 87 | 88 | 88 |
| | Readers('000) | 4,145 | 4,714 | 3,670 | | 3,324 | 2,683 | 1,435 |

Note: a These figures of 2015 till 2018 are only from three telecom operators (excluding Mytel)

b These figures refer to calendar year

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------|--------|--------|-------------|--------|--------|--------|
| | Private^a | | | | | | | |
| | Registration Free Library | 5,471 | 5,471 | 5,471 | | 5,471 | 5,471 | 5,471 |
| | Self-Reliance Libraries | 55,755 | 55,755 | 55,755 | | 55,755 | 55,755 | 55,755 |
| | Implementing Opened Rural Libraries with Five Standards | 6,006 | 6,106 | 6,106 | | 6,106 | 6,106 | 6,106 |
| | Cinema | | | | | | | |
| | Digital Cinema | | | 122 | 46 | 151 | 206 | 221 |
| | Film Cinema | | | 13 | 4 | 6 | 9 | 8 |
| | Video-Parlors | 3,521 | 3,602 | 3,229 | 522 | 2,572 | 1,759 | 339 |
| | Karaoke Lounge | 1,558 | 1,570 | 3,783 | 1,203 | 3,190 | 2,679 | 410 |
| | Video-Shooting House | 277 | 230 | 769 | 206 | 692 | 456 | 60 |
| | Learning Centre(Graduates) | | | | | | | |
| | Private Film Training School (IPRD) | | | 158 | | 233 | 225 | 12 |
| | Transmit TV & FM & DVB- T2 | | | | | | | |
| | TV Retransmitting Station | 253 | 254 | 254 | 255 | 258 | 258 | 258 |
| | Analogue TV Transmitting | 251 | 251 | 251 | 251 | 251 | 251 | 251 |
| | Digital DVB- T2 Transmitting | 145 | 147 | 151 | 151 | 151 | 153 | 153 |
| | Radio FM Transmitting | 83 | 83 | 84 | 84 | 84 | 85 | 85 |
| | J.V FM Radio (Station) | 71 | 78 | 81 | 81 | 83 | 86 | 86 |
| | J.V FM Radio(Company) | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| | Radio Transmitter Station | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Myanma Radio (English) | | | | | | | 3 |
| | Tha Pyay Radio | | | | | | | 1 |
| | Community FM Radio(Khayae FM Radio) (MRTV) | | | 1 | 1 | 1 | 1 | 1 |
| 57. | Residential Nursery (GOs) | | | | | | | |
| | (1) Number of Nurseries | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | (2) Number of Children | 201 | 259 | 279 | 364 | 324 | 385 | 380 |
| | Pre-Primary School (GOs) | | | | | | | |
| | (1) Number of Schools | 94 | 99 | 104 | 123 | 129 | 142 | 154 |
| | (2) Number of Children | 13,509 | 14,511 | 15,144 | 16,871 | 18,076 | 19,069 | 5,403 |
| | Early Childhood Care and Development Resource Center (GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 582 | 959 | 1,081 | 586 | 586 | 9,254 | 553 |
| | Community based Mother Circles | | | | | | | |
| | (1) Number of Mother Circles | | | 373 | 442 | 646 | 1,200 | 931 |
| | (2) Number of Children | | | 9,560 | 8,870 | 13,125 | 24,205 | 18,825 |
| | Training School for Boys (GOs) | | | | | | | |
| | (1) Number of Schools | 7 | 7 | 7 | 7 | 7 | 8 | 8 |
| | (2) Number of Boys | 985 | 1,168 | 1,361 | 1,415 | 1,947 | 2,228 | 1,778 |

Note: a These figures refer to calendar year

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------|--------|--------|-------------|---------|---------|---------|
| | Training School for Girls (GOs) | | | | | | | |
| | (1) Number of Schools | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | (2) Number of Girls | 296 | 228 | 213 | 270 | 267 | 274 | 303 |
| | Women Development Center(GOs) | | | | | | | |
| | (1) Number of Centers | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Women | 142 | 141 | 150 | 162 | 157 | 185 | 187 |
| | Vocational Training Schools for Women (GOs) | | | | | | | |
| | (1) Number of Schools | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | (2) Number of Women | 183 | 219 | 286 | 308 | 331 | 244 | 239 |
| | Center for Women Care and Development (GOs) | | | | | | | |
| | (1) Number of Centers | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Women | 19 | 4 | | 2 | 3 | 4 | 135 |
| | Day Care Center for the Aged(GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Elderly | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| | Care Giver Training for Elderly People | | | | | | | |
| | (1) Number of Trainings | 2 | 2 | 2 | | 3 | 1 | 1 |
| | (2) Number of Trainees | 48 | 67 | 37 | | 85 | 38 | 37 |
| | School for the Persons with Visual Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Students | 242 | 230 | 225 | 243 | 255 | 248 | 1 |
| | School for the Persons with Hearing Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Students | 284 | 118 | 322 | 329 | 358 | 350 | 15 |
| | Vocational Training School for Adult Persons with Disabilities(GOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Students | 48 | 50 | 50 | 59 | 80 | 81 | |
| | School for the Children with Disabilities (GOs) | | | | | | | |
| | (1) Number of Schools | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (2) Number of Children | 296 | 356 | 353 | 340 | 343 | 321 | |
| | Disabled Care Center (GOs) | | | | | | | |
| | (1) Number of Centers | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Children | 78 | 79 | 93 | 99 | 107 | 110 | 109 |
| | School for Home Science(GOs) | | | | | | | |
| | (1) Number of Schools | 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| | (2) Number of Trainees | 16,224 | 18,174 | 10,574 | 4,160 | 7,046 | 3,510 | 1,248 |
| | Social Welfare Training School(GOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 292 | 431 | 409 | 424 | 618 | 559 | 388 |
| | Social Safety and Social Protection Services | | | | | | | |
| | (1) Number of Program | | | 2 | 2 | 2 | 2 | 2 |
| | (2) Social of Pension | | | 40,909 | 43,310 | 188,740 | 229,979 | 248,322 |
| | (3) Maternal Child Cash Transfer Program | | | 94,093 | 93,213 | 203,198 | 371,101 | 473,165 |

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------|--------|--------|-------------|--------|--------|--------|
| | Voluntary Youth Development Center(NGOs) | | | | | | | |
| | (1) Number of Centers | 228 | 226 | 229 | 223 | 231 | 231 | 218 |
| | (2) Number of Youth | 16,588 | 18,395 | 20,180 | 19,756 | 21,933 | 21,855 | 18,932 |
| | Vocational Training School for Women (NGOs) | | | | | | | |
| | (1) Number of Schools | 11 | 11 | 12 | 12 | 13 | 13 | 13 |
| | (2) Number of Students | 708 | 669 | 824 | 871 | 1,084 | 1,213 | 1,206 |
| | Home for the Aged (NGOs) | | | | | | | |
| | (1) Number of Homes (Registered) | 74 | 79 | 80 | 80 | 82 | 83 | 85 |
| | (2) Number of the Elderly | 2,588 | 2,715 | 2,828 | 2,862 | 2,993 | 3,033 | 2,963 |
| | Voluntary Schools for the Persons with Visual Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | (2) Number of Trainees | 506 | 433 | 370 | 475 | 497 | 510 | 424 |
| | Voluntary Schools for the Persons with Hearing Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (2) Number of Trainees | 233 | 234 | 182 | 203 | 221 | 247 | 247 |
| | Voluntary Schools for the Children with Disabilities (NGOs) | | | | | | | |
| | (1) Number of Schools | 3 | 5 | 5 | 5 | 5 | 5 | 5 |
| | (2) Number of Trainees | 388 | 540 | 533 | 563 | 554 | 589 | 334 |
| | Voluntary Pre-primary School(NGOs) | | | | | | | |
| | (1) Number of Schools | 921 | 975 | 978 | 1,024 | 1,024 | 1,545 | 1,408 |
| | (2) Number of Children | 34,849 | 35,732 | 35,174 | 35,315 | 34,938 | 95,570 | |
| | Social Welfare Establishments One Stop Women Support Center-OSWSC | | | | | | | |
| | (1) Number of Centers | | | | 4 | 4 | 6 | 6 |
| | (2) Number of Survivors | | | | 171 | 145 | 121 | 25 |
| | Voluntary Night School (NGOs) | | | | | | | |
| | (1) Number of Schools | 43 | 23 | 19 | 17 | 17 | 19 | 5 |
| | (2) Number of Children | 4,940 | 4,190 | 2,686 | 2,411 | 2,287 | 2,242 | 776 |
| | Voluntary Youth Center(NGOs) | | | | | | | |
| | (1) Number of Centers | 31 | 31 | 39 | 29 | 26 | 28 | 7 |
| | (2) Number of Children | 6,588 | 6,576 | 6,031 | 2,167 | 1,140 | 1,549 | 340 |
| | (DSW) | | | | | | | |
| | Rehabilitation Center for Ex-Drug Addicts (GOs) | | | | | | | |
| | (1) Number of Centers | 12 | 12 | 12 | 12 | 11 | 14 | 14 |
| | (2) Number of Trainees | 299 | 310 | 566 | 122 | 558 | 420 | 105 |
| | Temporary Shelter for Victims of Trafficking (GOs) | | | | | | | |
| | (1) Number of Shelters | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| | (2) Number of Victims | 150 | 240 | 144 | 204 | 462 | 317 | 98 |
| | Referral & Coordination Center for Trafficked Persons (Yangon)^a | | | | | | | |
| | (1) Number of Centers | | | | | 1 | 1 | 1 |
| | (2) Number of Persons | | | | | 314 | 185 | 184 |
| | (DOR) | | | | | | | |

Note: a In order to share the information that are needed by trafficked persons, to provide the psycho-social support, to repatriate and to reintegrate with their relatives and to get the job opportunities by coordination with other relevant departments and social organizations, Referral & Coordination Center for Trafficked Persons has opened at Yangon.

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|-----------|-----------|-----------|-------------|-----------|-----------|---------------------|
| 58. | Establishments under Myanmar Maternal and Child Welfare Association^a | | | | | | | |
| | Total number of Maternity Home | 132 | 130 | 130 | | 129 | 129 | 129 |
| | Total number of Maternity Waiting Homes | 11 | 11 | 11 | | 12 | 11 | 11 |
| | Number of Community Nutrition Centre | 669 | 455 | 442 | | 444 | 358 | 217 |
| | Preschools | 785 | 526 | 498 | | 467 | 424 | 402 |
| | Day Care Centers | 21 | 21 | 21 | | 28 | 21 | 13 |
| | Number of Children | 26,668 | 18,700 | 18,507 | | 16,877 | 16,021 | 9,329 |
| | Number of Person Attending Sewing Courses | 47,096 | 36,151 | 17,154 | | 21,649 | 15,638 | 4,978 |
| | Number of Person Attending Cooking Courses | 76,326 | 55,321 | 29,004 | | 38,950 | 21,334 | 5,907 |
| | Number of Person Attending other Skill Courses | 35,484 | 20,408 | 12,594 | | 19,247 | 18,840 | 4,736 |
| | Number of Person Implementing Agriculture and Veterinary Works | 3,453 | 2,650 | 2,609 | | 2,327 | 2,538 | 1,297 |
| | Number of Digging Wells | 5,685 | 7,063 | 5,497 | | 1,368 | 415 | 118 |
| | Chlorination and Repairing Existing Wells | 107,090 | 55,599 | 53,735 | | 30,527 | 29,016 | 8,331 |
| | Number of Newly Built Fly-proof Latrines as to the time of report duration (MMCWA) | 27,929 | 14,863 | 9,328 | | 5,401 | 4,316 | 1,631 |
| 59. | Total Number of Villages (GAD) | 63,843 | 63,833 | 63,300 | | 63,218 | 63,219 | 63,221 |
| | Number of Villages with School | 40,459 | 41,143 | 43,943 | | 42,113 | NA | NA |
| | Percentage of Villages with School (DBE) | 63.36 | 64.43 | 69.00 | | 66.62 | NA | NA |
| | Number of Villages with RHC or Sub-RHC ^b | 11,021 | 11,021 | 10,231 | | 10,477 | 10,549 | 10,981 ^c |
| | Percentage of Villages with RHC or Sub-RHC ^b (DOPH) | 17.26 | 17.26 | 16.02 | | 18.00 | 17.00 | 17.36 ^c |
| | Number of Electrified Villages (Off Grid) | 2,275 | 2,718 | 1,719 | | 3,314 | 1,431 | 35 |
| | Number of Households of Energy Consumption by Rural Areas (DRD) | 133,378 | 142,968 | 94,888 | | 134,783 | 71,907 | 7,132 |
| | Number of Co-operative Society | 40,388 | 40,388 | 40,613 | 40,584 | 40,178 | 39,622 | 39,338 |
| | Members of Co-operative Society (in million) (DOC) | 3.97 | 4.97 | 4.25 | 4.25 | 4.23 | 4.22 | 4.21 |
| | Total Number of Electrified Villages | 30,869 | 31,781 | 32,475 | 33,602 | 34,532 | 37,247 | 39,758 |
| | Number of Electrified Villages(On Grid) | 8,872 | 10,792 | 11,614 | 13,210 | 14,881 | 19,137 | 23,118 |
| | Number of Electrified Villages (Off Grid) | 21,997 | 20,989 | 20,861 | 20,392 | 19,651 | 18,110 | 16,640 |
| | Percentage of Electrified Villages | 48.35 | 49.78 | 50.96 | 52.73 | 54.58 | 58.88 | 62.85 |
| | Unit Consumed (in millions) | 13,550.81 | 15,482.09 | 17,251.91 | 9,573.47 | 19,478.05 | 20,014.72 | 19,369.67 |
| | No. of Consumer (in thousands) (DEPP) | 3,698.22 | 4,111.15 | 4,337.69 | 4,617.81 | 5,140.06 | 6,161.87 | 6,639.00 |

Source: a Reports of 26th, 27th, 28th, 29th, 30th & 31th Annual meeting. Figures refer to calendar year

c Health Information Section, Planning Section (DoPH)

Note: b Calculation based on calendar year.

NA=Not Available

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|--|--------------------------|--------------------------|--------------------------|---------------|--------------------------|--------------------------|--------------------------|
| 60. | Crime Rate (per 100,000 population)^a | 272.26 | 451.26 | 543.17 | 276.89 | 759.08 | 547.68 | 174.54 |
| | Serious Crime | 4.46 | 5.37 | 6.28 | 3.39 | 6.07 | 5.69 | 6.77 |
| | Other Crime | 107.25 | 118.35 | 139.67 | 72.56 | 136.65 | 118.14 | 100.31 |
| | Preventative Crime | 160.55 | 327.54 | 397.22 | 200.94 | 616.36 | 423.85 | 67.46 |
| | Transnational Crime | | | | | | | |
| | Narcotic Crime | 8,800 | 8,814 | 9,525 | 5,189 | 13,041 | 14,511 | 7,625 |
| | Trafficking in Persons | 130 | 131 | 203 | 95 | 234 | 142 | 35 |
| | Population and Police Ratio (MPF) | 1:1,106 | 1:1,090 | 1:1,136 | 1:1,163 | 1:1,155 | 1:1,167 | 1:1,263 |
| 61. | Single Leading Causes of Morbidity for Union (Percentage)^b | 100.0^c | 100.0^c | 100.0^c | | 100.0^c | 100.0^c | 100.0^c |
| | Single spontaneous delivery ^d | 7.0 | 7.4 | 8.1 | | 7.9 | 7.6 | 8.9(p) |
| | Diarrhoea and gastroenteritis of presumed infectious origin | 6.0 | 5.2 | 4.9 | | 4.3 | 4.7 | 3.8(p) |
| | Viral infection of unspecified site | 5.2 | 4.9 | 5.5 | | 4.4 | 6.7 | 3.1(p) |
| | Single delivery by caesarean section | 4.7 | 4.8 | 5.2 | | 5.5 | 5.0 | 6.9(p) |
| | Other and unspecified injuries of head | 3.8 | 3.6 | 3.3 | | 3.0 | 2.8 | 3.0(p) |
| | Gastritis and duodenitis | 2.9 | 3.0 | 3.0 | | 2.9 | 2.9 | 2.9(p) |
| | Acute upper respiratory infections of multiple and unspecified sites | 1.6 | 2.3 | 1.9 | | 1.7 | 1.4 | |
| | Pneumonia, organism unspecified | 1.4 | 1.8 | 1.2 | | 1.4 | 1.3 | 1.0(p) |
| | Unspecified abortion | 1.7 | 1.6 | 1.6 | | 1.5 | 1.2 | 1.2(p) |
| | Mental and behavioural disorders due to use of alcohol | 1.5 | 1.6 | 1.5 | | 1.4 | 1.5 | 1.5(p) |
| | Neonatal jaundice from other and unspecified causes | 1.5 | 1.4 | 1.4 | | | 1.3 | 1.6(p) |
| | Essential (primary) hypertension | 1.3 | 1.3 | 1.4 | | 1.5 | 1.4 | 1.4(p) |
| | Other cataract | 1.8 | 1.3 | | | 1.4 | 1.2 | |
| | Injury of unspecified body region | 1.1 | 1.3 | 1.2 | | | | |
| | Respiratory tuberculosis, not confirmed | | 1.1 | | | | | |
| | Bacteriologically or Histologically | | | | | | | |
| | Dengue haemorrhagic fever | 3.4 | | 2.2 | | 1.5 | 1.6 | |
| | Single delivery by forces and vacuum extractor | | | 1.1 | | | | 1.1(p) |
| | Unspecified acute lower respiratory infection | | | | | 1.4 | 1.4 | 1.0(p) |
| | Acute appendicitis | | | | | 1.1 | | 1.2(p) |
| | Heart failure | | | | | | | 0.98(p) |
| | All other causes | 55.2 | 57.3 | 56.5 | | 59.1 | 58.0 | 60.42(p) |
| | (DOPH) | | | | | | | |

Note: a Figures refer to calendar year. Information on age, type of crime, region, etc. are not included

c Calculation based on Calendar year.

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

Source: b Health Information Section, DoPH (Hospital Statistics)
p=provisional data

| Sr. | Indicator | 15/16 | 16/17 | 17/18 | Mini Budget | 18/19 | 19/20 | 20/21 |
|-----|---|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| 62. | Single Leading Causes of Mortality for Union (Percentage)^a | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | Other septicemia | 8.0 | 6.6 | 4.7 | | 4.6 | 5.6 | 5.9(p) |
| | Disorders related to short gestation and low birth Weight, not elsewhere classified | 5.1 | 5.4 | 6.0 | | 6.0 | 4.6 | 4.9(p) |
| | Other and unspecified injuries of head | 5.5 | 5.1 | 4.1 | | 4.0 | | 1.9(p) |
| | Heart failure | 3.4 | 3.5 | 2.9 | | 2.6 | 2.5 | 2.5(p) |
| | Intracranial injury | 2.7 | 3.4 | 3.9 | | 3.9 | 5.9 | 4.4(p) |
| | Stroke, not specified as haemorrhage or infarction | 2.8 | 3.3 | 3.0 | | 2.3 | 2.4 | 1.9(p) |
| | HIV | 2.6 | 3.0 | 2.2 | | | | |
| | Birth asphyxia | 3.0 | 2.8 | 3.1 | | 2.9 | 2.4 | 2.3(p) |
| | Intracerebral haemorrhage | 1.9 | 2.6 | 2.2 | | 2.1 | 2.4 | 2.7(p) |
| | Respiratory tuberculosis, not confirmed bacteriologically or histologically | 2.7 | 2.3 | 2.2 | | 2.1 | 1.9 | 2.0(p) |
| | Fibrosis and cirrhosis of liver | 2.2 | 2.1 | 2.7 | | | 1.7 | |
| | Pneumonia, organism unspecified | | 1.7 | 2.1 | | 2.2 | 2.8 | 3.0(p) |
| | Essential (primary) hypertension | 1.5 | 1.7 | 2.5 | | 2.4 | 1.8 | 2.2(p) |
| | Bacterial sepsis of newborn | 1.5 | 1.6 | | | | 2.0 | 1.6(p) |
| | Alcoholic liver disease | | 1.6 | 1.8 | | 2.1 | 2.0 | 2.4(p) |
| | Hepatic failure | 1.5 | | | | | | |
| | Acute myocardial infarction | | | | | 1.5 | 1.6 | 1.7(p) |
| | Other chronic obstructive pulmonary disease | | | | | 1.5 | 1.7 | |
| | Shock, not elsewhere classified | 1.8 | | | | | | 1.9(p) |
| | Unspecified diabetes mellitus | | | 1.9 | | 1.8 | | |
| | Malignant neoplasm of liver and intrahepatic bile ducts | 1.0 | | | | | | |
| | Pneumonitis due to solids and liquids | 0.7 | | | | | | |
| | All other causes | 53.8 | 53.3 | 54.7 | | 57.9 | 58.7 | 58.7(p) |
| | <i>(DOPH)</i> | | | | | | | |

Source: Health Information Section, DoPH (Hospital Statistics)

Note: a Calculation based on Calendar year.

p=provisional data

DEFINITIONS OF HUMAN RESOURCES DEVELOPMENT INDICATORS

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Glossary and Methodological Notes of Human Resources Development Indicators

1. Population Density

Population density is the average number of population living within a certain area (usually one square or kilometer).

Sex Ratio

Sex ratio is the number of males per 100 females in the reference age group.

2. Dependency Ratio

Dependency ratio is the number of dependent population per 100 working age population.

Method of Calculation

Population projection is the calculation of future population numbers based on specific, quantitative assumptions about future fertility, mortality and migration. Producing population projections requires to estimate the inputs to the calculation, including the base age-sex distributions for each place, the anticipated future trend of fertility and mortality, age patterns of fertility and mortality, and statistics describing internal and international migration. Because the projections were prepared by single year of age, preparatory included numerous interpolations from five to single year age groups.

The fertility input for projection of the population of any area for a given year consists of a total fertility rate for the year and the smoothed age pattern of single year age-specific fertility rates. The age-specific fertility rates used for projection are calculated by multiplying the age pattern rates by a constant factor chosen to give rates that sum to the given total fertility rate.

Mortality is represented by life tables, fertility by age-specific fertility rates, both covered by any standard demographic methods textbook. Life tables are constructed from age-specific death rates. Age-specific death rates are calculated in the same way as age-specific birth rates, but for all age groups and for males as well as females.

Net international migrants during the year prior to the census were estimated from the tables of population abroad by sex, age in five year groups, and year of departure for the Union, urban and rural areas and states and regions as the average of the numbers reported as having left Myanmar during 2010-2013. The five year age group numbers in the tables were interpolated to single years by a method similar to that used for interpolation of the base age-sex distributions.

Internal migration refers to migration between states and regions or between urban and rural areas. For the purpose of projecting the population of states and regions, an inter-state-region migrant is a person who is a conventional household member, whose previous residence was in Myanmar, and whose states/regions of previous residence was not the same as their place of usual residence at the time of the census. From this definition it follows that tabulating inter-state-region migrants by sex, age, and place of current usual residence gives in-migrants to each state and region by age and sex; and that tabulating inter-state-region migrants by sex, age and place of previous residence gives out-migrants from each state by age and sex. Subtracting out-migrants from in-migrants gives net migrants for each age-sex group. Net migrants is positive if in-migrants exceed out-migrants, negative if out-migrants exceed in-migrants.

All projections are made by single year of age and for 1 October of each year beginning with 1 October 2014. For the Union and for urban and rural areas, projected numbers were made through 2050. For states and regions, projections were made through 2031.

The projection calculations were carried out by a suite of R (8) programs developed for the purpose.

3. Crude Birth Rate (CBR)

The number of live births occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.(CSO)

$$\text{Crude Birth Rate(CBR)} = \frac{\text{Total number of live births}}{\text{Mid-year Population}} \times 1000$$

The number of births to a population during a time period divided by the average population size during the period multiplied by the length of the period. (DOP)

4. Crude Death Rate (CDR)

The number of deaths occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year. (CSO)

$$\text{Crude Death Rate(CDR)} = \frac{\text{Total number of deaths}}{\text{Mid-year Population}} \times 1000$$

The number of deaths in a population during a time period divided by the average population size during the period multiplied by the length of the period. (DOP)

5. **Total Fertility Rate (TFR)**

Total number of children born or likely to be born to a woman in her life time if she were subject to the prevailing rate of age-specific fertility in the population. (CSO)

$$\text{Total Fertility Rate (TFR)} = \frac{\text{Sum of age specific fertility rate} \times (\text{age interval of women})}{1000}$$

A summary measure of the level of fertility in a population. It is the average number of children per woman that would be observed for the reproductive age span for a birth cohort of women who experience given age-specific fertility rates. When the reproductive age span is taken to be 15-49 year, and birth rates are given for five – year age-groups, total fertility is calculated as five times the sum of the age-specific fertility rates for ages 15-19 through to 45-49.(DOP)

6. **Under Five Mortality Rate (U5MR)**

The under-five mortality rate is the probability (expressed as a rate per 1,000 live births) of a child born in a specified year dying before reaching the age of five if subject to current age-specific mortality rates. (CSO)

$$\text{Under 5 Mortality Rate (U5MR)} = \frac{\text{Total number of Under 5 deaths}}{\text{Total number of Live births}} \times 1000$$

This is an approximation of the probability of dying before the age of five. It is the number of children who die before reaching five years of age (numerator), divided by the total number of live births in a given one-year period (denominator), multiplied by 1,000.(DOP)

7. **Maternal Mortality Ratio (MMR)**

The maternal mortality ratio (MMR) is the ratio of the number of maternal deaths during a given time period per 100,000 live births during the same time-period.(CSO)

$$\text{Maternal Mortality Ratio (MMR)} = \frac{\text{Total number of maternal deaths}}{\text{Total number of live births}} \times 100,000$$

The number of maternal deaths divided by the number of live births, multiplied by 100,000.(DOP)

8. **Life Expectancy at Birth**

The average number of years that a newborn could expect to live if he or she were to pass through life subject to the age-specific mortality rates of a given period .(CSO)

The average number of years that a newborn baby is expected to live if the mortality conditions of the year corresponding to the life table remain constant.(DOP)

9. **Percentage of Severe and Moderately Malnourished Children Under 5**

Definition

Children whose weight-for-age Z-score is below minus two standard deviations (-2 SD) from the median of the reference population are classified as underweight.

Children whose Z-score is between minus two standard deviations (-2 SD) and minus three standard deviations (-3 SD) from the median are considered moderately underweight.

Children whose Z-score is below minus three standard deviations (-3 SD) from the median are considered severely underweight.

Method of calculation

Weight for age Z-score is calculated based on the child age and body weight in (kg) and the child was classified as moderate or severe underweight using the 2006 WHO growth reference standard.

10. **Contraceptive Prevalence Rate among eligible couples(Modern Method)(%)**

Percent of couples, wife in reproductive age, currently using at least one modern method of contraception regardless of the method used.

Method of Calculation

Number of Couples (wife in 15-49 years)

$$\frac{\text{Currently using at least one modern method of contraception}}{\text{Total number of couples with wife in 15-49 years}} \times 100$$

11. Percentage Coverage of Pentavalent Vaccine (Third Dose)

The proportion of under one children who completed the third dose of Pentavalent Vaccine (DTP, Hep-B, Hib)

Method of calculation

$$\frac{\text{Number of children under one year of age who received third dose of penta vaccine}}{\text{Total number of children under one year of age (annual target population)}} \times 100$$

12. Population per Physician

Physicians/Doctors are all graduates of any faculty or school of medicine, actually working in the country in any medical field (practice, teaching, administration, research, laboratory, etc.).

Method of calculation

$$\text{Number of Physician per 10,000 population} = \frac{\text{Total number of physicians} \times 10,000}{\text{Total number of population}}$$

13. Population per Nursing Personnel

Nurses are all graduates of nursing and midwifery diploma (3) years and Bachelor of nursing science (generic), actually working in the country in any health care related settings (clinical practice, public health, academic, administration, etc.).

$$\text{Number of Nurse per 10,000 population} = \frac{\text{Total number of nurse} \times 10,000}{\text{Total number of population}}$$

14. Population per Hospital Bed

Number of population per hospital bed is in a given year.

15. Government Hospitals**(a) Specialist Hospitals**

Hospitals for specialized diseases such as TB hospital, Orthopedic hospitals, Psychiatric hospital, etc.

(b) General Hospitals with specialist services

General hospitals with specialist facilities and services including teaching hospitals such as Yangon General Hospital, New Yangon General Hospital, North Okkalapa General Hospital, Thingangyun General Hospital, Mandalay General Hospital, Mawlamyine State General Hospital, etc.

(c) 100 to 150 Bedded Hospitals

Most of the 100 to 150 Bedded Hospitals are District Hospitals.

(d) 25 to 50 Bedded Hospitals

Most of the 25 to 50 Bedded Hospitals are Township Hospitals.

(e) Station Hospitals

Station Hospitals are 16 bedded Hospitals and also Sub-township Hospitals.

16. (a) Number of Villages per Rural Health Centre

Average number of villages served by a Rural Health Centre

Method of Calculation

$$\frac{\text{Total number of Villages}}{\text{Total number of Rural Health Centre}}$$

(b) Number of Villages per Rural Health Centre and Sub-Rural Health Centre

Average number of villages served by a Rural Health Centre and Sub-Rural Health Centre

Method of Calculation

$$\frac{\text{Total number of Villages}}{\text{Total number of Rural Health Centre and Sub-Rural Health Centre}}$$

17. (a) Traditional Medicine Hospitals

Traditional medicine Hospitals mean the hospitals that provide healthcare services by Traditional Medicine.

Traditional medicine means for the physical well being and longevity of people in accordance with any of the four nayas of traditional medicine namely Desana naya, Bethitsa naya, Netkhata Veda naya and Vissadara naya.

(b) Traditional Medical Practitioners

Traditional Medical Practitioners mean any person, qualified in traditional medicine and registered under the Traditional Medical Council Law.

Method of Calculation for

$$\text{Traditional Medical Practitioners Population Ratio} = \frac{\text{Population}}{\text{Registered Traditional Medical Practitioners}}$$

18. Percentage of Rural Health Centres which are adequately supplied with Staff, Equipment and Essential Drugs

The Rural Health Centres which are operated with at least one health staff in the main centre and each of the Sub-Rural Health Centres and supplied with minimum package of basic essential equipment and essential medicines that are adequate for carrying out basic health services in respective catchment area.

Method of Calculation

$$\frac{\text{Number of Rural Health Centres and Sub-Rural Health Centres which are adequately supplied with Staff, Equipment and Essential Drugs}}{\text{Total number of Rural Health Centres and Sub-Rural Health Centres}} \times 100$$

19. Safe Water Supply

In Myanmar many water supply agencies have been involving the provision of safe water both urban and rural areas. Nay Pyi Taw City Development Committee, Yangon City Development Committee and Mandalay City Development Committee are responsible for the provision of safe water to the respective city dwellers. Other townships except under three City Development Committees are performing water supply activities being done by Department of Rural Development (former name is Township Development Affairs). Environmental Sanitation Division under Department of Health has been carrying out only institutional Water Supply such as Rural Health Centers and Sub Centers Water Supply, ESD is getting access to safe drinking water of Myanmar from multiple indicators Cluster Survey (MICS), focal point led by Department of Planning. The following described in MICS 2009 are compiled and expressed.

20. Percentage of households using (at least) basic sanitation services

Basic sanitation services are defined as use of improved sanitation facilities which are not shared with other households. Sanitation facility where the fecal-oral chain and water contamination has been blocked; partially, it means that flies cannot access the fecal waste and come back to human beings; also, ground and surface water is not contaminated by the sanitation facility.

Method of Calculation

$$\frac{\text{Number of households using (at least) basic sanitation services}}{\text{Total Households}} \times 100$$

21. Gross Enrollment Ratios by Level (GER)

Primary Level: Total enrollment in primary education (Grade 1 to Grade 5) regardless of age, expressed as a percentage of primary school-age population (aged 5-9) in a given school-year.

Middle School Level: Total enrollment in middle school education (Grade 6 to Grade 9) regardless of age, expressed as a percentage of middle school-age population (aged 10-13) in a given school-year.

High School Level: Total enrollment in high school education (Grade 10 to Grade 11) regardless of age, expressed as a percentage of high school-age population (aged 14-15) in a given school-year.

Calculation Method

Primary Level; Divide total enrollment in primary level (Grade 1 to Grade 5) by population aged 5-9, and multiply the result by 100.

$$\frac{\text{Total enrollment in primary level (Grade 1 to Grade 5)}}{\text{Population aged 5-9}} \times 100$$

Middle School Level; Divide total enrollment in middle school level (Grade 6 to Grade 9) by population aged 10-13, and multiply the result by 100.

$$\frac{\text{Total enrollment in middle school level (Grade 6 to Grade 9)}}{\text{Population aged 10-13}} \times 100$$

High School Level; Divide total enrollment in high school level (Grade 10 to Grade 11) by population aged 14-15, and multiply the result by 100.

$$\frac{\text{Total enrollment in high school level (Grade 10 to Grade 11)}}{\text{Population aged 14-15}} \times 100$$

22. Net Enrollment Ratio (NER)

Definition

Primary Level: Enrollment of official school age-group (aged 5-9) in primary education (Grade 1 to Grade 5), expressed as a percentage of the official primary school-age population (aged 5-9) in a given school-year.

Middle School Level: Enrollment of official school age-group (aged 10-13) in middle school education (Grade 6 to Grade 9), expressed as a percentage of the official middle school-age population (aged 10-13) in a given school-year.

High School Level: Enrollment of official school age-group (aged 14-15) in high school education (Grade 10 to Grade 11), expressed as a percentage of the official high school-age population (aged 14-15) in a given school-year.

Calculation Method

Primary Level; Divide primary level (Grade 1 to Grade 5) enrollment at aged 5-9 by population aged 5-9, and multiply the result by 100.

$$\frac{\text{Primary level (Grade 1 to Grade 5) enrollment at aged 5-9}}{\text{Population aged 5-9}} \times 100$$

Middle School Level; Divide middle school level (Grade 6 to Grade 9) enrollment at aged 10-13 by population aged 10-13, and multiply the result by 100.

$$\frac{\text{Middle school level (Grade 6 to Grade 9) enrollment at aged 10-13}}{\text{Population aged 10-13}} \times 100$$

High School Level; Divide high school level (Grade 10 to Grade 11) enrollment at aged 14-15 by population aged 14-15, and multiply the result by 100.

$$\frac{\text{High school level (Grade 10 to Grade 11) enrollment at aged 14-15}}{\text{Population aged 14-15}} \times 100$$

23. Transition Rate from Primary to Middle School level (TR)

Definition

Number of pupil admitted to the first grade of middle school level (Grade 6) in a given school year, expressed as a percentage of the number of pupils successfully completed the final grade of primary level (Grade 5) in the previous school-year.

Calculation Method

Divided the new entrants to Grade 6 in current school-year by the number of pupils successfully completed Grade 5 in the previous school-year, and multiply the result by 100.

$$\frac{\text{New entrants to Grade 6 in current school-year}}{\text{Successful completers in Grade 5 in the previous school-year}} \times 100$$

(OR)

$$\frac{\text{New entrants to Grade 6 in current school-year}}{\text{Enrollment in Grade 5 in the previous school-year}} \times 100$$

24. Retention Rates by Level (RR)

Definition

Retention Rate can be defined as percentage of students who enroll in school-year that continues to remain in school (education institution) the following years.

The retention rate for a certain level of education (primary, middle, high school level or 9 years basic education) can also be as the percentage of pupils reaching the final grade (Grade 5 for primary, Grade 9 for middle school, Grade 11 for high school) based on the same group (cohort) of pupils who entered the first grade of that level.

Calculation Method

Divided the number of pupils enrolled in the final grade by the number of pupils enrolled in the same pupil-cohort to the first grade at the corresponding year in the past, and multiply the result by 100.

(a) Primary Level

$$\frac{\text{Enrollment in Grade 5, the highest grade of primary level in a school-year}(t)}{\text{Enrollment in Grade 1 in the school- year } (t-4)} \times 100$$

(b) Middle School Level

$$\frac{\text{Enrollment in Grade 9, the highest grade of middle school level in a school-year}(t)}{\text{Enrollment in Grade 6 in the school- year } (t-3)} \times 100$$

(c) High School Level

$$\frac{\text{Enrollment in Grade 11, the highest grade of high school level in a school-year}(t)}{\text{Enrollment in Grade 10 in the school- year}(t-1)} \times 100$$

Completion Rate by Level (CR)

Definition

Primary Level; Total number of successful candidates in the highest grade of primary level (Grade 5) in a school year (t) expressed as a percentage of total enrollment in Grade 1 four year ago (t-4).

Middle School Level; Total number of successful candidates in the highest grade of middle school level (Grade 9) in a school year (t) expressed as a percentage of total enrollment in Grade 6 three years ago (t-4).

High School Level; Total number of successful candidates in the highest grade of High School level (Grade 11) in a school year (t) expressed as a percentage of total enrollment in Grade 10 one year ago (t-1).

Calculation method

Primary Level; Divide the successful candidates (successfully completed pupils) in Grade 5, the highest grade of primary level in a school- year (t) by the enrollment in Grade 1 in the school-year (t-4), and multiply the result by 100.

$$\frac{\text{Successful candidates (successful completers) in Grade 5, the highest grade of primary level in a school-year } (t)}{\text{Enrollment in Grade 1 in the school- year}(t-4)} \times 100$$

Middle School Level; Divide the successful candidates (successfully completed pupils) in Grade 9, the highest grade of middle school level in a school-year (t) by the enrollment in Grade 6 in the school-year (t-3), and multiply the result by 100.

$$\frac{\text{Successful candidates (successful completers) in Grade 9, the highest grade of middle school level in a school-year } (t)}{\text{Enrollment in Grade 6 in the school- year}(t-3)} \times 100$$

High School Level; Divide the successful candidates (successfully completed pupils) in Grade 11, the highest grade of high school level in a school- year (t) by the enrollment in Grade 10 in the school-year (t-1), and multiply the result by 100.

$$\frac{\text{Successful candidates (successful completers) in Grade 11, the highest grade of high school level in a school-year } (t)}{\text{Enrollment in Grade 10 in the school- year}(t-1)} \times 100$$

25. (a) Coefficient of Efficiency (Primary Level)

Definition

The coefficient of (internal) efficiency can be defined as ' the ratio of ideal number of pupil-years required (i.e.; in the absence of repetition and dropout) to produce a primary graduate and the actual average number of pupil-years spent to produce a primary graduate. Input-output ratio, which is the reciprocal of the coefficient of efficiency, is often used as an alternative. One school-year spent in a grade by a pupil is counted as one pupil-year.

Calculation Method

Divided the ideal number of pupils- years needed to complete the primary level (5), by the actual average number of pupil-years spent per primary graduate from cohort (divide the total number of year spent by the whole cohort by the total number of graduate from the same cohort), and multiply the result by 100.

(b) Pupil-Teacher Ratio**Definition**

Pupil-teacher Ratio is defined as average number of pupils (students) per teacher as a specifics level of education (primary, middle, high school level) in a given school-year.

Calculation Method

Divided the total number of pupils enrolled at the specified level of education by the number of teachers at the same level.

$$\frac{\text{Total number of pupils enrolled at a given level of education}}{\text{Total number of teachers at the same level}}$$

(c) Adult Literacy Rate**Definition**

Adult Literacy Rate is defined as the percentage of population aged 15 years and over who can both read and write with understanding a short simple statement on his/her everyday life.

Calculation Method

Divided the number of literate people aged (15+) by the total population of the same age group, and multiply the results by 100.

(d) Completion Rate by Level (CR)**Definition**

Primary Level; Total number of successful candidates in the highest grade of primary level (Grade 5) in a school year (t) expressed as a percentage of total enrollment in Grade 1 four years ago (t-4).

Middle School Level; Total number of successful candidates in the highest grade of middle school level (Grade 9) in a school year (t) expressed as a percentage of total enrollment in Grade 6 three years ago (t-3).

High School Level; Total number of successful candidates in the highest grade of high school level (Grade 11) in a school year (t) expressed as a percentage of total enrollment in Grade 10 one year ago (t-1).

Calculation Method

Primary Level; Divided the successful candidates (successfully completed pupils) in Grade 5, the highest grade of primary level in a school-year (t) by the enrollment in Grade 1 in the school-year (t-4), and multiply the result by 100.

Middle School Level; Divided the successful candidates (successfully completed pupils) in Grade 9, the highest grade of middle school level in a school-year (t) by the enrollment in Grade 6 in the school-year (t-3), and multiply the result by 100.

High School Level; Divided the successful candidates (successfully completed pupils) in Grade 11, the highest grade of high school level in a school-year (t) by the enrollment in Grade 10 in the school-year (t-1), and multiply the result by 100.

26. Enrollment in Basic and Monastic Education

Enrollment is the collective term for the number of children who are attending school.

Basic Education Enrollment includes enrollment from public schools, branch schools and affiliated schools, run by the government and community.

Monastic Education Enrollment includes only the enrollment from monastic schools run by the Buddhist Monasteries.

27. Number of Graduates by Specialization

Number of Arts, Science, Medicine, Engineering, Dental Medicine, Education, Economic, etc. graduates who have successfully completed from the Universities and Institutes during the reporting period.

28. Number of Persons Trained in Technical, Agricultural and Vocational Institutions by Skill Level

Number of graduates who have successfully completed from these respective technical, agricultural and vocational institutions (diploma level) and schools, by skill level of trades during the reporting period.

Assessor

Assessor is a person who is assigned to perform successfully skills assessment.

Inspector

Inspector is a person who is assigned to audit and evaluate for the accreditation and renewal of Training Center and Assessment Center and the operation of the accredited Training Center and Assessment Center.

Driving Licence

Driving Licence means a document issued by the Licensing Officer to a person certifying the permission to drive a motor vehicle or any specified class or type of a motor vehicle in accordance with the law.

29. Adult Literacy Rate

Definition

Adult Literacy Rate is defined as the percentage of population aged 15 years and over who can both read and write with understanding a short simple statement on his/her everyday life.

Calculation method

Divide the number of literate people age (15+) by the total population of the same age group, and multiply the result by 100.

$$\frac{\text{Number of literate people aged(15+)}}{\text{Total population of the same age group}} \times 100$$

30. List of foreign scholarship and training

List of foreign scholarship and training refers to those who have gone abroad to study for certificate courses, diploma and undergraduate courses, postgraduate (Master's and PhD) courses and research programme.

31. Percentage of Female Students by Education Level

Number of female students by level is expressed as the percentage of total number of students by respective level during the reporting period.

32. Percentage of Senior Official Positions Held by Women in Public Sector

Number of women senior official in public sector is expressed as a percentage of total number of senior officials in public sector during the reporting period. Senior official positions are defined to be those designations equivalent to deputy director or higher in the public sector.

Women Parliamentary Member percent in National Parliament means women parliamentary member in National Parliament divided by total parliamentary member in National Parliament and multiplied by 100.

Women Percent in Judiciary means women number in judiciary divided by total number in judiciary and multiplied by 100.

Women Percent in local government means women member in local government divided by total number of members in local government and multiplied by 100.

33. Labour force: Persons who are either in employment or in unemployment as defined above constitute labour force. The sum of persons in employment and in unemployment equals the labour force.

Employment: Persons in employment are defined as all those of working age who, during a reference period of seven days, were engaged in any activity to produce goods or provide services for pay or profit. They comprise:

- Employed persons “at work”, i.e. who worked in a job for at least one hour;
- Employed persons “not at work” due to temporary absence from a job, or to working-time arrangements (such as shift work, flextime and compensatory leave for overtime).
- Helping without pay in a household/ family business.

Unemployment: Persons in unemployment are defined as all those of working age who were not in employment, carried out activities to seek employment during a specified recent period and were currently available to take up employment given a job opportunity.

34. Labour Force Participation Rate (LFPR)

The **Labour force participation rate**, LFPR is the ratio between the **labour force** and the overall size of their cohort (national population of the same age range). The **Labour force participation rate** refers to the number of people who are either employed or are actively looking for work.

The **Labour force participation rate** is calculated as the labour force divided by the total working-age population. The labour force of a country includes both the employed and the unemployed.

The demographic and social characteristics for example, age, marital status and education are the primary determinants of individual also macro-level labour force participation.

35. Unemployment Rate

Unemployment rate is expressed as the percentage of unemployed in the Labour Force of working age population.

Since the only unemployment rate is not sufficient, Resolution of 19th International Conference of Labour Statisticians in 2013 also recommended to the indicators: Labour Underutilization together with unemployment rate to describe the need of employment of the State.

Labour Underutilization: It refers to mismatches between labour supply and demand, which translate in to an unmet need for employment among the population. Measures of labour underutilization include, but may not be restricted to:

- (a) **time-related underemployment**, when the working time of persons in employment is insufficient in relation to alternative employment situations in which they are willing and available to engage;
- (b) **unemployment**, reflecting an active job search by persons not in employment who are available for this form of work;
- (c) **potential labour force**, referring to persons not in employment who express an interest in this form of work but for whom existing conditions limit their active job search and/or their availability.

36. Labour Force by Education Level

Usually, education level of the labour force (both employed and unemployed) is defined by one of the following two types:

- | (i) Complete List | (ii) Condensed List |
|-------------------------------------|-------------------------------|
| 1. 0=Never attend | 1. Never attend |
| 2. 1=Kindergarten/Grade 1 | 2. Complete primary and below |
| 3. 2=Grade 2 | 3. Complete Secondary |
| 4. 3=Grade 3 | 4. Complete high and above |
| 5. 4=Grade 4 | 5. Others |
| 6. 5= Grade 5 | |
| 7. 6= Grade 6 | |
| 8. 7= Grade 7 | |
| 9. 8= Grade 8 | |
| 10. 9= Grade 9 | |
| 11. 10= Grade 10 | |
| 12. 11= Grade 11 | |
| 13. 12= Vocational training/ School | |
| 14. 13= Under graduate Diploma | |
| 15. 14=Bachelor degree | |
| 16. 15=Post graduate degree | |
| 17. 16=Master degree | |
| 18. 17=Ph.D degree | |
| 19. 99=Other (specify) | |

37. **Employed Population by Industry and Occupation Group**

The type of economic activity that an employed person performs can be looked at from the point of view of:

- (a) the industry or the activity of the establishment in which an economically active person works during the time reference period;
- (b) the occupation or the kind of work done during the time reference period, and
- (c) the status as employee, owns account worker or unpaid family worker.

The employed population is primarily distributed by the following major industrial groupings (ISIC Revision 4):

1. Agriculture, Forestry & Fishing
2. Mining and Quarrying
3. Manufacturing
4. Electricity, Gas, Steam and air conditioning supply
5. Water supply; sewerage, waste management and remediation activities
6. Construction
7. Wholesale and retail trade; repair of motor vehicles and motorcycles
8. Transportation and Storage
9. Accommodation and food service activities
10. Information and communication
11. Financial and insurance activities
12. Real estate activities
13. Professional, scientific and technical activities
14. Administrative and support service activities
15. Public administration and defence; compulsory social security
16. Education
17. Human health and social work activities
18. Arts, Entertainment and Recreation
19. Other service activities
20. Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use
21. Activities of extraterritorial organizations and bodies

They were further regrouped into three broad industrial sectors, viz., primary, secondary and tertiary. Each of these sectors was made up of the following industries –

| Sector | Major Groupings |
|---------------|--|
| 1. Primary | Agriculture, Hunting, Forestry & Fishing. |
| 2. Secondary | Mining & Quarrying, Manufacturing, Construction. |
| 3. Tertiary | Electricity, Gas, Water, Sanitary Services, Wholesale, Retail Trade, Restaurants and Hotels, Transport, Storage and Communication, Social Services, Activities not adequately defined. |

The major groups of occupational classification (ISCO 2008) usually used in Myanmar are:

1. Managers
2. Professionals
3. Technicians and Associate Professionals
4. Clerical Support Workers
5. Services and Sales Workers
6. Skilled Agricultural, Forestry and Fishery Workers
7. Craft and Related Trades Workers
8. Plant and Machine Operators and Assemblers
9. Elementary Occupations
10. Armed Forces Occupation

38. **Employed Population by Employment Status**

The employed population can be classified by their status at work as follows:

1. Employer

2. Own account worker
3. Employee (Private / Cooperative / Government)
4. Unpaid family worker
5. Other.

Employee: A person who performs work for somebody else in return for payment in cash or in kind. Included in this group are wage/salary-earners, paid apprentices/interns, casual workers, persons who are working on a piece rate, etc.

Employer: (His/her own business with employees): Persons who run business on their own or with one or more partners, including a farm, etc. and who hire paid employees on regular basis while doing so, are considered to be employers.

Own account worker: This refers to a self-employed person who does not hire paid employees on a regular basis. Own account workers may work on their own, or with one or more partners, and engage unpaid family workers to run a business or farm, etc. A person working for commission should also be categorized as an own account worker. If more than one member of a household is in the same business or farm on equal terms they have been identified as co-operator of a household/ family business in the survey.

Helping without pay in a household/ family business: Persons who work without receiving a wage or a salary in a market-oriented establishment / farm operated by a related person (usually a person living in the same household). Such persons cannot be regarded as a business partner.

39. Establishments and their Growth by Ownership

Factories, enterprises and industrial establishments with at least 5 workers are included in this category. The total number of establishments and their relative growth over the previous years by type of ownership (private, cooperative and government) can be used as a rough indicator for industrialization and development towards the market-oriented economic system.

(A) The definition of SME:

- (1) **The Small Enterprise** means the following enterprises in which the value of the land is not included in the capital investment-
 - (a) The enterprise, if it mainly operates manufacturing business, in which number of employees shall not exceed than 50 as permanent of capital investment shall not exceed 500 million kyats;
 - (b) The enterprise, if it is labour intensive or mainly operates piecework business, in which number of employees shall not exceed 300 as permanent or capital investment shall not exceed 500 million kyats;
 - (c) The enterprise, if it mainly operates wholesale business, in which number of employees shall not exceed 30 as permanent or annual income of the previous year shall not exceed 100 million kyats;
 - (d) The enterprise, if it mainly operates retail business, in which number of employees shall not exceed 30 as permanent or annual income of the previous year shall not exceed 50 million kyats;
 - (e) The enterprise, if it mainly operates service business, in which number of employees shall not exceed 30 as permanent or annual income of the previous year shall not exceed 100 million kyats;
 - (f) The enterprise, if it is any other business other than in the above sub-sections (a), (b), (c), (d) and (e), in which number of employees shall not exceed 30 as permanent or annual income of the previous year shall not exceed 50 million kyats;
- (2) **The Medium Enterprise** means the following enterprises in which the value of the land is not included in the capital investment-
 - (a) The enterprise, if it mainly operates manufacturing business, in which number of employees shall not exceed 300 as permanent or capital investment shall not exceed 500 million kyats to 1,000 million kyats;
 - (b) The enterprise, if it is labour intensive or mainly operates piecework business, in which number of employees shall not exceed 600 as permanent or capital investment shall not exceed 500 million to 1,000 million kyats;

- (c) The enterprise, if it mainly operate wholesale business, in which number of employees shall not exceed 60 as permanent or annual income of the previous year shall not exceed 100 million to 300 million kyats;
- (d) The enterprise, if it mainly operates retail business, in which number of employees shall not exceed 60 as permanent or annual income of the previous year shall not exceed 50 million to 100 million kyats;
- (e) The enterprise, if mainly operates service business, in which number of employees shall not exceed 100 as permanent or annual income of the previous year shall not exceed 100 million kyats to 200 million kyats;
- (f) The enterprise, if it is any other business other than in the above sub-sections (a), (b), (c), (d) and (e), in which number of employees shall not exceed 60 as permanent or annual income of the previous year shall not exceed 50 million kyats to 100 million kyats;

(B) The definition of Private Industrial Enterprise:

Private Industrial Enterprise means the Conducting of an industrial enterprise either individually or in partnership or by forming a company. This expression does not include industrial enterprise conducted in joint venture with the Government; The Registered Private Industrial Enterprise means the enterprise using any type of power which is five horsepower and above or manpower of ten wage-earning workers and above and registered at the directorate of Industrial Supervision and Inspection.

40. Coverage of Social Security Scheme for Registered Employed Persons

Employers of establishments which employing 5 or more workers in establishments covered by Social Security Scheme and operating in the prescribed areas, have the obligation to insure their workers under the Social Security Scheme.

The Social Security Board shall support the medicare and cash benefits to the insured workers in place of employers in such cases as sickness, maternity, employment injury, decease of employment injury.

Contribution

Contribution means the money paid by the employer or worker or insured person or the Union Government to the Social Security Board Periodically in accord with the provisions of the Law and the rules for the purpose of matters contained in the 2012 Social Security Law.

According to the 2012 Social Security Law, Section (17) and Social Security Rules Article(55) (a), both employer and worker shall pay 2% of worker's salary for Health and Social Care Insurance System. For Employment Injury Benefits Insurance System, only the employer shall pay 1% of worker's salary.

Benefits

The following benefits are provided for insured workers:

- (a) Health and Social Care Insurance System:
 - (i) Medical treatment and cash benefit for sickness
 - (ii) Medical treatment and cash benefit for maternity and confinement
 - (iii) Medical treatment for the insured after retirement
 - (iv) Funeral benefit for decease due to any cause
- (b) Employment Injury Benefit Insurance System:
 - (i) Medical treatment
 - (ii) Temporary disability benefit
 - (iii) Permanent disability benefit
 - (iv) Survivors' benefit for decease owing to occupation

Method of Calculation

This is the statistic total of the registered establishments and insured workers from these establishments covered by Social Security Scheme and also hospital and clinics that own by Social Security Board and contracted by Social Security Board **at the last date of every fiscal year.**

41. Real GDP and Growth Rate of GDP

Gross Domestic Product (GDP) is the total value of all final goods and services produced in an economy during a year. Real GDP is the value of all final goods and services at constant producer's prices.

Growth rate of GDP is the growth of the real GDP of an economy over time.

42. Real GDP per Capita

Real GDP per Capita is real GDP per person. It is computed by dividing total real GDP by total population for a given year.

43. Food Availability per Head

The amount of food (rice, edible oil, meat, fish, beans and pulses, etc.) is available in the country per person.

44. Investment, Exports and Imports

Total Investment is including public, cooperative and private sector investment.

Exports (value) are the value of goods sent to another country.

Imports (value) are the value of goods brought into the country.

45. Public Expenditure by Ministries

Total expenditure incurred by the government for the development of the country which includes both current and capital expenditure and usually expressed by Ministries.

46. Consumer Price Index

The Consumer Price Index measures the average change in the retail prices of goods and services purchased and consumed by the households. The weights are based on 2012 Household Income and Expenditure Survey (HIES) conducted by the Central Statistical Organization.

According to Classification of Individual According to Purpose (COICOP) Classification, weights and composition are grouped into twelve major categories and goods and services in 2012 base. For computing, the respective CPI groups are selected on the basis of their importance and representativeness. The computation of 2012 base CPI is based on 274 commodities which are commonly used by most of the households.

47. Gross Area Sown

Gross area sown is the total area cultivated during the year, including areas under multiple cropping.

Cultivated Land per Head

Cultivated land or sown area is the area, which is actually planted during the agricultural year. On the other hand, cultivated land can also be expressed as the sum of area under temporary crops and area under permanent crops.

Area under temporary crops includes all land used for crops with a growing cycle of under one year, which needs to be newly sown or planted for further production after harvest.

Land under permanent crops is the land cultivated with crops which occupy it for a long period of time and which do not have to be planted for several years after each harvest.

The cultivated land per head is the amount of land available for each and every person in the country.

48. Land Use (Net Sown Area)

Net sown area is the net physical area actually used in growing crops during an agricultural year.

Land Use/Land Cover ('000 acres)

Forest refers to land spanning more than 0.5 hectares with trees higher than 5 meters and a canopy cover of more than 10 percent, or trees able to reach these thresholds in situ. It does not include and that is predominantly under agricultural or urban land use.

Other wooded land refers to land not classified as "Forest", spanning more than 0.5 hectares; with trees higher than 5 meters and a canopy cover of 5-10 percent, or trees able to reach these thresholds in situ; or with a combined cover of shrubs, bushes and trees above 10 percent. It does not include land that is predominantly under agricultural or urban land use.

Reserved Forest means land constituted as a reserved forest under Forest Law. Protected Public Forest means land declared to be protected public forest under Forest Law.

Protected Area means a geographically defined area which is designed or regulated and managed to achieve specific conservation objectives under the Protection of Wildlife and Protected Areas Law.

Forest Cover

Forest cover is defined as an area more than 1 ha in extent and having tree canopy density of 10 percent and above.

Other Wooded Land

Land not classified as "Forest", Spanning more than 0.5 hectares; with trees higher than 5 meters and a canopy cover of 5-10 percent, or trees able to reach these thresholds in situ; or with a combined

cover of shrubs, bushes and trees above 10 percent. It does not include land that is predominantly under agricultural or urban land use.

Reserved Forest

“Reserved Forest” means land constituted as a reserved forest under Forest law.

Protected Public Forest

“Protected Public Forest” means land declared to be protected public forest under Forest Law.

Protected Area System

Protected Area means a geographically defined area that is designated or regulated and managed to achieve specific conservation objectives according to the conservation of biodiversity and protected area law.

49. Number of Motor Vehicles per 1,000 Population

Number of Motor Vehicles (Total) means total number of registered vehicles such as Passenger Cars, Trucks (Light Duty and Heavy Duty), Buses, Special Purpose Vehicles (Ambulance, Firefighter, Hearse, etc.), Two- Wheelers, Three-Wheelers and Machinery.

Number of Motorcars means total number of registered cars such as Passenger Cars, Trucks (Light Duty and Heavy Duty), Buses and Special Purpose Vehicles (Ambulance, Firefighter, Hearse, etc.).

Number of Two-wheelers means total number of registered moped-cycles, scooters, electric two-wheelers, mechanized bicycles and motorcycles.

50. Monthly Household Expenditure of Energy Consumption (Kyat)

Energy consumption is considered both lighting and cooking need for households. In rural still have a barrier to accessing electricity, so the use of fuel such as firewood, charcoal, diesel and kerosene are highly demand for cooking. Most of households are increasingly relying on solar energy for lighting, and depend heavily on firewood and other biomass for cooking needs.

Electronic power is classified into three categories; public grid, border grid and community grid. Monthly household expenditure of energy consumption combines monthly use of energy expenses on both electronic powers, fuels and clean fuels. Household expenditure of energy consumption excludes diesel and kerosene for their own transportations.

51. Railway Traffic Passenger Miles

One passenger-mile is a mile a passenger is carried. Passenger-kilometers can then be computed by multiplying passenger-miles by 1.6.

Construction of Rural Farm Roads and Bridges

Agribusiness development and competitive value chains rely on efficient markets and logistic infrastructure. Farm roads are the first step in linking farmers to markets. Construction of farm roads contributes improved access to areas outside the villages to collection center, reduce damage to perishable crops during transport and reduce the time burden. Thus, starting from 2018-2019 (Mini Budget) for fiscal year, DRD is undertaking the construction of farm roads in rural area.

- 52. (a) Railway Traffic Cargo-Ton Miles:** One cargo (freight) ton-mile is a ton of goods carried over distance of one-mile. Freight cargo-ton-kilometers can be computed by multiplying cargo-miles by 1.6.
- (b) Route Miles:** Length of Rail miles from one station to another station.
- (c) Track Miles:** Total length of Rail miles from one station to another station including station yard line, examination pit line and Goods line.

53. Number of Telephones and Telephones per 1,000 Inhabitants

Inhabitants Number of telephone lines subscribed.

54. Postal services

Postal service means any type of service ensuring collection, processing, transportation, sorting and delivery of postal items.

55. Daily Newspaper: Number of Circulation

Total number of daily newspapers circulated in a day.

56. Other Mass Media

(a) Library

The Information and Public Relations Libraries are opened in every district and townships across the country which provide free of charge library services to the general public.

(b) Registration Free Library

Management Committee for Library and Exhibition which is chaired by Director General of IPRD was formed in accordance with the 1964 Library and Exhibition Management Law. According to this Law Registration Free Library is permitted with some guidelines set by concerning Library Committee.

(c) Reader

Readers are the sum of visitors who read, listen and watch in IPRD libraries. Daily Readers Records are kept in all IPRD offices.

(d) Self- Reliance Library

Self-Reliance Library is a kind of library which is established by local people for the purposes of reading by themselves and for disseminating knowledge among local communities.

(e) TV Retransmitting Station

TV Retransmitting Stations are those that receive main programme from Head Office via Satellite Link and then re-transmit it to the local populace.

(f) Radio Retransmitting Stations (FM)

The Stations those retransmit the MRTV Radio Programmes in the FM Band, the programme is fed via satellite.

(g) J.V FM Radio (Station)

The Stations those retransmit the Radio Programmes of Private Entertainment Companies in the FM Band, the programme is fed via satellite, for programme production and transmission works, some facilities, studios and equipment of MRTV are shared to the Companies.

(h) J.V FM Radio (Company)

The Companies those produce the privates Radio Program and transmit the programme in the FM Band, for programme production and transmission works, some facilities, studios and equipment of MRTV are shared to the Companies.

(i) e-Learning Centres

The electronic learning centres installed in some Universities, Colleges and High Schools to learn educational programmes especially the University of Distance Education Programmes, the programmes fed via satellite programme production is conducted in the studio of UDE but programme transmission via satellite is conducted by MRTV.

(j) Sub Printing House (Remote Newspaper Printing Presses)

The printing presses those prints and publishes the state-run newspapers, the news contents are fed via satellite using MRTV's up- linking facilities.

57. Social Welfare Establishments

Residential Nursery, Pre-primary School, Central Early Childhood Care and Development Resource Center, Training School for Boys, Training School for Girls, Center for Women Care and Development, Vocational Training School for Women, Women's Development Center, School for the Persons with Visual Disabilities, School for the Persons with Hearing Disabilities, Vocational Training School for Adult Persons with Disabilities, School for the Children with Disabilities, School of Home Science, Disabled Care Center, Day Care Center for the Aged, Social Welfare Training School and One Stop Women Support Center shown in the table are run by the Department of Social Welfare.

The Department of Social Welfare is responsible for volunteer organizations that have been opened in the community, such as Voluntary Pre Primary Schools, Voluntary Youth Development Centers, Voluntary Women's Centers, Voluntary Disability Centers, Youth Centers and Voluntary Pre Primary Night Schools. Providing the registrations of establishment permits to those centers by NGOs in accordance with the relevant law; supervision, financial support and technical assistance are provided annually.

Voluntary Homes for the Aged are established by religious and voluntary organizations. Registered Homes for the Aged are being provided assistances like cash for rice, food and clothes and cash for the administrators of homes by the Department of Social Welfare. These assistances based on three different stages as stated in the Standard Operating Procedure for Voluntary Organizations (2017).

Social Protection Programs have been prioritized and implemented step by step for most vulnerable groups to protect and prevent from socio-economic risks and shocks as well as to promote their well-beings.

DSW is accepting and providing care for women survivors in One Stop Women Support Center-OSWSC in Yangon, Mandalay, Lashio, Mawlamyine, Loikaw and Monywa if it needs temporary shelter according to situations of survivors .

Women and girl survivors of physical/ sexual violence, domestic violence who need temporary shelter and survivors of sexual violence and single mother who have economic and social difficulties in giving birth to a child are provided Psycho-Social-Support-PSS, health care services, legal services and financial support for livelihoods of survivors with respective of their abilities and needs to stand on their own feet.

58. Myanmar Maternal and Child Welfare Association

The Myanmar Maternal and Child Welfare Association is a Voluntary Organization and it was founded on April 30, 1991. The mission is to serve Myanmar society by improving the health and well-being of mothers and children and in turn aiming to improve the quality of the people.

MMCWA carries out four main activities, namely health, education, economic and social activities down to the wards and villages throughout the country. To implement these activities, MMCWA has a net working with the related ministries such as Ministry of Health, Ministry of Education, Ministry of Social Welfare, Relief and Resettlement and other NGOs, INGOs and UN agencies. Regarding health activities, a variety of community- based health activities have been carried out through community participation and social mobilization in collaboration with health departments. To reduce MMR and IMR, MMCWA has established Maternity Homes throughout the country to provide reproductive health services, especially safe motherhood programme. Moreover, Maternity Waiting Homes have also been established to provide a shelter for risk pregnancies from remote areas. MMCWA has also established Community Nutrition Centers for nutrition promotion and growth monitoring programme for under five children.

In co-operating with the Ministry of Social Welfare, Relief and Resettlement, MMCWA has established pre-primary schools and day-care centres throughout the country since 1997. To accomplish the Goal towards "Education for all", MMCWA has conducted 3 Rs reading circles and also supported to the libraries and Community Learning Centers.

As for economic activities, aiming to promote family income, vocational training courses on sewing, knitting, cooking, bakery and other Income Generations Programme (IGP) trainings are provided.

59. Number (Percentage) of Villages with School, Clinic and Electrified Villages

Proportion of villages with basic education facilities, health care facilities and electrified villages (on national grid and off grid).

Number of Villages with Rural Health Centre or Sub-Rural Health Centre

Number of Villages with Rural Health Facility which includes Rural Health Centre or Sub-Rural Health Centre.

Percentage of villages with Rural Health Centre or Sub-Rural Health Centre

Percentage of villages with Rural Health Facility which includes Rural Health Centre or Sub-Rural Health Centre.

$$\frac{\text{Number of villages with Rural Health Centre or Sub-Health Center}}{\text{Total number of Villages}} \times 100$$

60. Crime Rate

Crime Rate means total number of crimes convicted divided by population and multiplied by 100,000. It indicates crime per hundred thousand of population.

$$\text{Crime Rate} = (\text{Total No. of Crime/ Population}) \times 100,000$$

61. Single Leading Causes of Morbidity for Union (Percentage)

Proportion of Morbidity (Hospitalization) attributable to single cause or disease.

Method of calculation

$$\frac{\text{Number of patients with a single disease or cause}}{\text{Total number of hospitalized patients}} \times 100$$

62. Single Leading Causes of Mortality for Union (Percentage)

Proportion of Mortality (Death) attributable to single cause or disease

Method of calculation

$$\frac{\text{Number of deaths due to a single disease or cause}}{\text{Total number of hospital deaths}} \times 100$$

Note: Acronyms for data sources are presented in *Italics* below:-

| | | | |
|------|------------|---|--|
| (1) | CSO | = | <i>Central Statistical Organization</i> |
| (2) | CSSTD | = | <i>Civil Service Selection and Training Department</i> |
| (3) | DAE | = | <i>Department of Alternative Education</i> |
| (4) | DATR | = | <i>Department of Administration Training and Research</i> |
| (5) | DALMS | = | <i>Department of Agricultural Land Management and Statistics</i> |
| (6) | DBE | = | <i>Department of Basic Education</i> |
| (7) | DEPP | = | <i>Department of Electric Power Planning</i> |
| (8) | DET | = | <i>Department of Education and Training</i> |
| (9) | DHE | = | <i>Department of Higher Education</i> |
| (10) | DHRH | = | <i>Department of Human Resources for Health</i> |
| (11) | DIC | = | <i>Directorate of Industrial Collaboration</i> |
| (12) | DISI | = | <i>Directorate of Industrial Supervision and Inspection</i> |
| (13) | DMA | = | <i>Department of Marine Administration</i> |
| (14) | DOB | = | <i>Department of Bridge</i> |
| (15) | DOC | = | <i>Department of Cooperative</i> |
| (16) | DOH | = | <i>Department of Highways</i> |
| (17) | DOHT | = | <i>Directorate of Hotels and Tourism</i> |
| (18) | DOL | = | <i>Department of Labour</i> |
| (19) | DOMS | = | <i>Department of Medical Services</i> |
| (20) | DOP | = | <i>Department of Population</i> |
| (21) | DOP(MOALI) | = | <i>Department of Planning</i> |
| (22) | DOPH | = | <i>Department of Public Health</i> |
| (23) | DOR | = | <i>Department of Rehabilitation</i> |
| (24) | DPPS | = | <i>Department for the Promotion and Propagation of the Sasana</i> |
| (25) | DRD | = | <i>Department of Rural Development</i> |
| (26) | DRRD | = | <i>Department of Rural Road Development</i> |
| (27) | DSW | = | <i>Department of Social Welfare</i> |
| (28) | DTM | = | <i>Department of Traditional Medicine</i> |
| (29) | DTVET | = | <i>Department of Technical and Vocational Education and Training</i> |
| (30) | EHHC | = | <i>Education, Health and Human Resource Development Committee</i> |
| (31) | FAD | = | <i>Fine Arts Department</i> |
| (32) | FD | = | <i>Forest Department</i> |
| (33) | GAD | = | <i>General Administration Department</i> |
| (34) | IPRD | = | <i>Information & Public Relation Department</i> |
| (35) | MMCWA | = | <i>Myanmar Maternal and Child Welfare Association</i> |
| (36) | MMMC | = | <i>Myanmar Mercantile Marine College</i> |
| (37) | MMU | = | <i>Myanmar Marine University</i> |
| (38) | MPF | = | <i>Myanmar Police Force</i> |
| (39) | MR | = | <i>Myanmar Railways</i> |
| (40) | MRTV | = | <i>Myanma Radio and Television</i> |
| (41) | NPE | = | <i>News and Periodicals Enterprise</i> |
| (42) | PD | = | <i>Planning Department</i> |
| (43) | PTD | = | <i>Posts and Telecommunications Department</i> |
| (44) | RTAD | = | <i>Road Transport Administration Department</i> |
| (45) | SSB | = | <i>Social Security Board</i> |

- (46) SSID = *Small Scale Industries Department*
(47) UVS = *University of Veterinary Science*
(48) UMFCCI = *Union of Myanmar Federation of Chambers of Commerce and Industry*