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# **Labour Market Information Bulletin**

**December - 2020**

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For informed decisions on investing in Technical and Vocational  
Education and Training...

## ACKNOWLEDGEMENT

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### **LMI Team**

December, 2020

# CONTENTS

	Page
Definitions and Abbreviations	i
Introduction	ii
Summary and Highlights	iii
<b>Section - 1 Demand for Labour</b>	<b>01-15</b>
<b>Section - 2 Employment</b>	<b>17-32</b>
<b>Section - 3 Unemployment</b>	<b>33-36</b>
<b>Section - 4 Supply of Labour</b>	<b>37-59</b>
<b>Section - 5 Labour Market Trends</b>	<b>61-62</b>

## List of Tables

Table No.	Page	List of Graphs	Page
1.1 : Distribution of No. of Job Advertisements by Job Provider	01	1.1 : Percentage Distribution of Job Advertisement by Job Provider in 2020	01
1.2 : No. of Job advertisements by Formal / Informal Classification	01	1.2 : Percentage Distribution of Job Advertisements by Formal/ Informal Classification in 2020	01
1.3 : No. of Job Advertisements by Gender	02	1.3 : Percentage Distribution of Job Advertisements by Gender	02
1.4 : No. of Job Advertisements by Experience Requirement	02	1.4 : Percentage Distribution of Job Advertisements by Experience Requirement in 2019	02
1.5 : No. of Job Advertisements by Educational Attainment	02	1.5 : Percentage Distribution of Job Advertisements by Educational Attainment in 2020	02
1.6 : Percentage Distribution of Job Advertisements by Main Occupational Category (Based on SLSCO 08) and Gender in 2020	03	1.6 : Percentage Distribution of Job Advertisements by Main Occupational Category in 2020	03
1.7 : Variation Pattern of Job Advertisements by Main Occupational Category in 2020	03	1.7 : Percentage Distribution of Job Advertisements by Advertisement Classification and Gender in 2020	04
1.8 : Percentage Distribution of Job Advertisements by Main Occupational Category and Formal/Informal Classification in 2020	04	1.8 : Percentage Distribution of Job Advertisements in Selected Industries by Advertisement Classification in 2020	05
1.9 : Percentage Distribution of Job Advertisements by Formal/ Informal classification and Gender in 2020	04	1.9 : Percentage Distribution of Job Advertisements Requiring Experience by Gender in 2020	06
1.10 : Percentage Distribution of Job Advertisements by Industry Sector (Based on ISIC Forth Revision) and Formal/Informal Classification in 2020	05	1.10 : Percentage Distribution of Job Advertisements Requiring Experience by Educational Attainment in 2020	06
1.11 : Percentage Distribution of Job Advertisements by Experience Requirement and Gender in 2020	06	1.11 : Percentage Distribution of Job Advertisements by Occupational Category for the Accommodation and Food Service Activities Sector in 2020	08
1.12 : Distribution of Job Advertisements Requiring Experience by Educational Attainment in 2020	06	1.12 : Percentage Distribution of Job Advertisements by Occupational Category for the Wholesale and Retail Trade (Repair of motor vehicles and motorcycles) Sector in 2020	08
1.13 : Percentage Distribution of Job advertisements by Main Occupational Category and Experience Requirement in 2020	07	1.13 : Percentage Distribution of Job Advertisements by Occupational Category for the Construction Sector in 2020	08
1.14 : Percentage Distribution of Job Advertisements by Selected Major Industrial Group and Main Occupational Category in 2020	07	2.1.1.1 : Percentage Distribution of Employed Population by Gender - 2020	17
1.15 : High Demand Jobs in Formal Advertisements by Gender in 2020	09	2.1.1.2 : Percentage Share of Employment by Industrial Group in 2020**	18
1.16 : High Demand Jobs in Informal Advertisements by Gender in 2020	09	2.1.1.2A: Employment by Industry Group (Thousands) in 2020	19
1.17 : High Demand Jobs by Gender in 2020	10	2.1.1.3: Percentage Share of Currently Employed Persons by Occupational Group (Based on ISCO 08) in 2020	20
1.18 : Monthly Average Remuneration of Technicians and Associate Professionals 2020	13	2.1.1.3A: Currently Employed Persons by Occupational Group (Thousands) in 2020	21
1.19 : Monthly Average Remuneration of plant & Machine Operators and Assemblers in 2020	13	2.1.2.1 : Trend of Commencement of New BOI Projects over the Period 2005 - 2019	23
1.20 : Monthly Average Remuneration of Service Workers and Shop & Market Sales Workers in 2020	14		
1.21 : Monthly Average Remuneration of Professionals in 2020	14		



Table No.	Page	List of Graphs	Page
1.22 : Monthly Average Remuneration of Craft and Related Workers in 2020	15	2.1.2.2 : Estimated Employment Capacity in Projects Approved by BOI in 2020	24
2.1.1.1 : Employed Population and Employment Rates - 2020	17	2.1.2.3 : Employment Capacity in Projects Commenced Commercial Operations by Industry Group in 2020	25
2.1.1.2 : Percentage Share of Employment by Industrial Group (Based on ISIC Forth Revision) - 2020**	18	2.2.1.1 : Percentage of Departures for Foreign Employment in 2020 (For selected countries)	26
2.1.1.2A: Employment by Industry (Thousands) - 2020**	19	2.2.1.2 : Percentage of Departures for Foreign Employment in 2020 by Manpower Level and Gender	26
2.1.1.3 : Percentage Share of Currently Employed Persons by Occupational Group (Based on ISCO 08) in 2020**	20	2.2.1.3 : Foreign Employment Placements by Year	27
2.1.1.3A: Currently Employed Persons by Occupational Group (Thousands) - 2020**	21	2.2.2.1 : Trend in Professional Jobs	28
2.1.1.4 : Percentage Distribution of Pension/Provident Fund Entitled Employees by main Occupational category - 2020**	22	2.2.2.2 : Trend in Middle level jobs	28
2.1.1.5 : Percentage Distribution of Occupational Condition by main Occupational category - 2020**	22	2.2.2.3 : Trend in skilled jobs	28
2.1.2.1 : Number of Establishments by Zone / Park and Year of Commencement of Commercial Operation	23	2.2.2.4 : Trend in Unskilled jobs	28
2.1.2.2 : Estimated Employment Capacity in Projects Approved by BOI in 2020	24	2.2.2.5 : Trend in Housemaid jobs	28
2.1.2.3 : Employment Capacity in Projects Commenced Commercial Operations by Industry Group in 2020	25	2.2.3.1 : Trends in Selected Technicians and Associate Professionals	29
2.2.1.1 : Departures for Foreign Employment in 2019 (Through All Sources)	26	2.2.3.2 : Trends in Selected Plant and Machine Operators and Assemblers	29
2.2.1.2 : Gender Distribution of Departures for Foreign Employment by Manpower Level in 2020	26	2.2.3.3 : Trends in Selected Craft and Related Workers Jobs	30
2.2.1.3 : Foreign Employment Placements by Manpower Level (2005 - 2020)	27	2.2.3.4 : Trends in Selected Service Workers and Shop & Market Workers Jobs	31
2.2.3.1 : Foreign employment placement for selected technicians and associate professionals	29	3.1.1.2 : Percentage Distribution of Unemployed Population by Gender in 2020	33
2.2.3.2 : Foreign employment placement for selected Plant and Machine Operators and Assemblers	29	3.1.1.3 : Percentage Distribution of Currently Unemployed Persons by expected Employment Type and Gender in 2020	34
2.2.3.3 : Foreign Employment Placements for Selected Craft and Related Workers	30	3.1.1.4 : Percentage Distribution of Unemployed Persons by Level of Education and Gender 2020	34
2.2.3.4 : Foreign Employment Placements for Selected Service Workers and Shop & Market Workers	31	3.1.1.5 : Percentage Distribution of Unemployed Persons according to level of Education by Age Group - 2020	35
2.2.4.1 : Service Occupations	32	3.2.1.1 : Male Unemployment by Vocational Training - 2020	36
2.2.4.2 : Plant and Machine Operators	32	3.2.1.1A: Female Unemployment by Vocational Training - 2020	36
2.2.4.3 : Craft and Related Occupations	32	3.2.1.2 : Educational Status of Unemployed Male without any Training - 2020	36
2.2.4.4 : Technicians and Associate Professionals	32	3.2.1.2A: Educational Status of Unemployed Females without any Training - 2020	36
3.1.1.1 : Number Unemployed & Unemployment Rate- 2020**	33	4.1.2.1 : Recruitments and Completions in Selected Public Sector Training Organizations in 2020	39
3.1.1.2 : Unemployment Rate by Gender - 2020**	33	4.1.2.2 : Training Performance in Selected Public Sector Training Organizations in 2020	40
3.1.1.3 : Percentage Distribution of Currently Unemployed Persons according to Expected Employment type by Gender - 2020**	34	4.2.1.1 : Top 10 Recruitments in Department of Technical Education and Training in 2020	41
3.1.1.4 : Percentage Distribution of Unemployed Persons by Level of Education and Gender - 2020**	34	4.2.1.2 : Training performance in DTET by District in 2020	42
3.1.1.5 : Percentage Distribution of Unemployed Persons according to level of Education by Age Group - 2020**	35	4.2.2.1 : Training Performance in Public Sector University Colleges in 2020	43
3.1.1.6 : Percentage Distribution of Currently Unemployed Persons who are willing to get paid Employment by Gender & Employment sector - 2020**	35		
3.2.1.1 : Vocational Training and Unemployment - 2020**	36		

Table No.	Page	List of Graphs	Page
3.2.1.2 : Unemployed Persons without Vocational Training by Level of Education - 2020	36	4.2.3.1A: Training Performance in NAITA by Training Type in 2020	44
4.1.1.1 : Training Performance of TVEC Registered Public & Private Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020	37	4.2.3.1B: Recruitments and Completions in On the Job Training and In-plant Training by Gender in NAITA in 2020	44
4.1.1.2 : Training Performance of TVEC Registered Public Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020	38	4.2.3.2 : Recruitment and Completion in District Center Based Training in NAITA by District in 2020	45
4.1.1.3 : Training Performance of TVEC Registered Private Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020	38	4.2.3.3 : Recruitments and Completions in Enterprise Based Craft Level Training in NAITA by Province and District in 2020	46
4.1.2.1 : Recruitments and Completions in Selected Public Sector Training Organization in 2020	39	4.2.3.4 : Recruitments and Completions in Enterprise Based NVQ Training in NAITA by District in 2019	47
4.1.2.2 : Training Performance in Selected Public Sector Training Organizations in 2020	40	4.2.3.5 : Recruitment and Completion in Enterprise Based Situational Level Training in NAITA by District in 2020	48
4.2.1.1 : Top 10 Recruitment in Department of Technical Education & Training in 2020	41	4.2.4.1 : Recruitments and Completions in Vocational Training Authority by Province and District in 2020	49
4.2.1.2 : Training Performance in DTET by Province and District in 2020	42	4.3.1 : Number of NVQ Certificates issued from 2010 to 2020	51
4.2.2.1 : Training Performance in Public Sector University Colleges in 2020	43	4.3.2 : Number of NVQ Certificate Recipients According to Training Provider by Gender in 2020	51
4.2.3.1A: Training Performance in NAITA by Training Type in 2020	44	4.5.1 : Graduate Output by Major Field (2015 - 2019)	60
4.2.3.1B: Recruitments and Completions in On the Job Training and In-plant Training by Gender in NAITA in 2020	44		
4.2.3.2 : Recruitment and Completion in District Center Based Training in NAITA by Province and District in 2020	45		
4.2.3.3 : Recruitment and Completion in Enterprise Based Craft Level Training in NAITA by Province and District in 2020	46		
4.2.3.4 : Recruitments and Completions in Enterprise Based NVQ Training in NAITA by Province and District in 2020	47		
4.2.3.5 : Recruitment and Completion in Enterprise Based Situational Level Training in NAITA by Province and District in 2020	48		
4.2.4.1 : Recruitments and Completions in Vocational Training Authority by Province and District in 2020	49		
4.2.4.2 : Top 20 Recruitments in Vocational Training Authority by Gender in 2020	50		
4.3.1 : Number of NVQ Certificates Issued by Training Provider (2010 - 2020)	51		
4.3.2 : Number of NVQ Certificate Recipients According to Training Provider by Gender in 2020	51		
4.3.3 : NVQ Certificates Issued by Occupation and Training Provider in 2020	52		
4.3.4 : NVQ Certificates Issued by Industry Sector and Occupation	55		
4.4.1 : Performance of School Candidates who sat for the G.C.E. (O/L) Examination by District; 2017 - 2019	58		
4.4.2 : Performance of School Candidates who sat for the G.C.E. (A/L) Examination by District; 2018 - 2020	59		
4.5.1 : Undergraduates Admitted and Graduates Output of Universities by Academic Stream - 2014 - 2019	60		
5.1.1 : Table 5.1.1: Ten emerging occupations in electrical and electronics industry in next five years	61		
5.1.2 : Forecast of Demand for Skilled Craftsmen in Electrical and Electronics sector in next five years	62		
5.1.3 : Table 5.1.3: Top 20 Electrical and Electronics Occupations of High Demand in Foreign Job Market	63		

## CONCEPTS AND DEFINITIONS

- 01. Informal Advertisements** : Advertisements published in the classified columns of the newspapers
- 02. Formal Advertisements** : Advertisements published by enterprises with their own titles in the newspaper.

**Following concepts and definitions used in the Quarterly Labour Force Survey, conducted by the Department of Census & Statistics, have been used in this publication.**

- 03. Labour Force** : The labour force is composed of the economically active population of 15 years of age and over.
- 04. The Economically Active population** : Is defined as those persons who are/ were employed or unemployed during the reference period of the survey.
- 05. Not in labour force (not economically active)** : Persons who were neither working nor available/looking for work are classified as “not in the labour force”. Persons are not in the labour force for such reasons as: full time care of the household, full-time students, retired or old age, infirmed or disabled, or are not interested in working for one reason or another.
- 06. Employed** : Persons, who worked as paid employees, employers own account workers (self employed), or unpaid family workers during the reference period are said to be employed. This includes persons with a job but not at work during the reference period.
- 07. Unemployed** : Persons available and/or looking for work, and who did not work and tried to find a job during the reference period.
- 08. Employee** : The person, who works for payment.
- 09. Employer** : The person, who employs at least one paid employee under him
- 10. Own account worker** : The person, who works for own or only with contributory family workers.
- 11. Unpaid family worker** : The person who works on his own family enterprise without any payment.
- 12. Unemployment rate** : Represent the number of unemployed persons as a percentage of the economically active labour force.
- 13. Reference Period** : In this survey there are two (2) reference periods, “current” reference period is the week preceding the week of the survey, i.e., last week. The “usual” reference period preceding 12 months, i.e., the past 12 months.

## ABBREVIATIONS

NGO	Non-Governmental Organization
GCE (O/L)	General Certificate of Education (Ordinary Level)
GCE (A/L)	General Certificate of Education (Advanced Level)
NEC	Not Elsewhere Classified
ISIC	International Standard of Industry Classification
SLSCO	Sri Lankan Standard Classification of Occupation
EPF	Employment Provident Fund
EPZ	Export Processing Zone
IP	Industrial Park
REDC	Regional Economic Development Commission
BOI	Board of Investment
NVQ	National Vocational Qualification
RPL	Recognition of Prior Learning
CBT	Competency Based Training
NCECP	National Certificate in Engineering Craft Practice
TVET	Technical, Vocational Education and Training
QLFS	Quarterly Labour Force Survey
LFPR	Labour Force Participation Rate
NES	Not Elsewhere Specified





## INTRODUCTION

Generally, in a market place there are three key factors namely, demand, supply and price which determine shape and the very existence of the particular market. This is common for labour market too. Labour market is an intangible place where those who are in search of the labour and those who are able and willing to supply the labour, meet together.

Demand for labour is the number of employment opportunities available in the public and private sector institutions in and outside of the country. Supply of the labour represents the number of persons enter into the world of work from schools, universities, and technical and vocational training institutions. Price of the labour reflects the wage rates at which the Sri Lankan labour is exchanged locally and internationally.

This bulletin presents the labour market information such as demand for labour, labour force, employment, unemployment, wages and vocational training school and university performance in the Sri Lankan labour market. It reflects the characteristics, current trends and patterns of the Sri Lankan labour market.

Labour market information contained in this bulletin will be important for policy makers and planners at various levels in the Technical and Vocational Education and Training (TVET) sector of the country. Employers, job seekers, trainees and career guidance agencies will find this information valuable for the researchers in the particular sectors.

Labour market information presented in this bulletin is a result of the analysis done on the data collected and tabulated from the sources of Tertiary and Vocational Education Commission, Technical and Vocational Education and Training providers, Department of Census and Statistics, Board of Investment and the Foreign Employment Bureau of Sri Lanka. These organizations deserve appreciation for timely supply of data pertaining to demand for and supply of Labour.

# SUMMARY AND HIGHLIGHTS

## *Demand for Labour*

- 104,714 informal sector (advertisements published in the classified columns) and 18,289 formal sector (advertisements published by enterprises with their own titles in the paper) advertisements were counted during the period of January to December 2020.
- About 88 percent of total job advertisements were published for Service Workers & Shop & Market Sales Workers, Craft & Related Workers, Elementary Occupations, Plant and Machine Operators and Assemblers and Technicians & Associate Professionals categories during the year 2020.
- 61 percent of the advertisements were not preferred gender in 2020.
- About 9.8 percent of the advertisements required previous work experience in 2020.

## *Employment*

- About 8 million employment was reported during the period of January to December 2020.
- 14,099 employment opportunities have been estimated through 150 BOI approved investments in 2020.
- 53,875 employees have gone for foreign employment in 2020.
- 18 percent of departures to Qatar for foreign employment was reported in 2020.

## *Unemployment*

- It was reported 5.5 percent of unemployment rate for the period of January to December 2020.
- From the total unemployed persons, 71.9 percent were recorded as undergone no any training during the period of January to December 2020.

## *Vocational Training*

- 41,324 persons have received their National Vocational Qualification Certificates in 160 occupational categories during the January to December 2020.
- It has been seen 14 percent of National Vocational Qualification certificate holders got their certificate through Recognition of Prior Learning system in the year 2020.

### **Note**

Following occupational names have been changed,

Mason	→	Construction Craftsman
Carpenter (Building)	→	Wood Craftsmen (Building)
Carpenter (Furniture)	→	Wood Craftsmen (Furniture)
ICT for Beginners	→	ICT Application Assistant



# Demand for Labour

## Section 1:

**T**his section describes the demand for jobs in government, private and NGO sector over several consecutive years up to the period under review. The job demand is classified into formal, informal, gender, experience requirements, educational attainment, main occupational category and industrial sector according to the newspaper advertisement survey conducted by the Labour Market Information section of Tertiary and Vocational Education Commission.

## SECTION - 1 | DEMAND FOR LABOUR

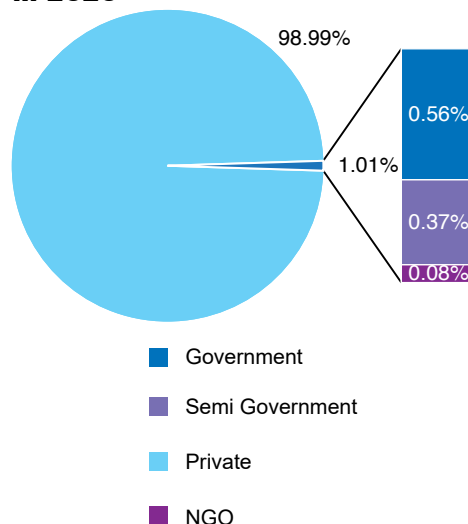
Section 1 discusses the demand for labour in Sri Lanka. Demand for labour was obtained from the Newspaper job advertisements survey done by the Tertiary and Vocational Education Commission. The Newspaper job advertisements survey has considered two weekend newspapers, 'Sunday Observer' and 'Lankadeepa' that are the key newspapers publishing the job advertisements in Sri Lanka. In addition, since 2008, job advertisements published in the Government Gazette are also included in the survey. Job advertisements were counted carefully avoiding repeating advertisements published in the two newspapers and the Government Gazette.

**Table 1.1: Distribution of No. of Job Advertisements by Job Provider**

Job Provider	2017	2018	2019	2020
Government	812	674	256	694
Semi Government	1,179	1,087	570	450
Private	224,224	213,986	159,999	121,765
NGO	340	244	108	94
<b>Total</b>	<b>226,555</b>	<b>215,991</b>	<b>160,933</b>	<b>123,003</b>

In the year 2020, there were 123,003 job advertisements published in both newspapers and the Government Gazette. Previous year shows an increase (160,933) when compared with the year 2020 (123,003). Considering job provider, private sector has dominated as the leading job provider with 99 percent of the total job advertisements appeared in 2020.

**Graph 1.1: Percentage Distribution of Job Advertisement by Job Provider in 2020**



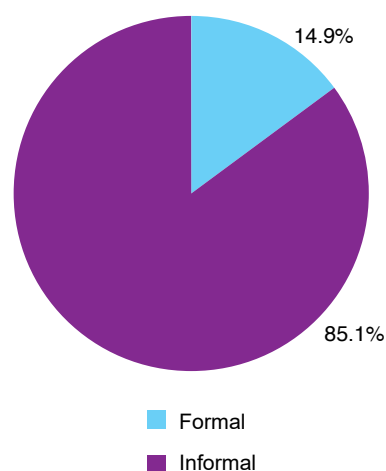
**Table 1.2: No. of Job advertisements by Formal/ Informal Classification**

Classification / Sector	2017	2018	2019	2020
Formal	51,723	42,991	27,763	18,289
Informal	174,832	173,000	133,170	104,714
<b>Total</b>	<b>226,555</b>	<b>215,991</b>	<b>160,933</b>	<b>123,003</b>

*Informal - Taken from the Classified Advertisements*

Table 1.2 reveals that, the number of job advertisements published under the informal classification is higher than the formal classification. 85.1 percent of the total job advertisements were published under the informal classification in 2020.

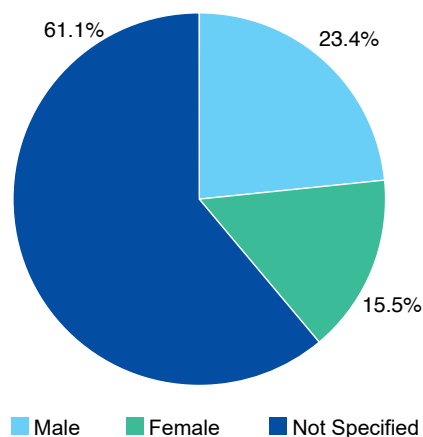
**Graph 1.2: Percentage Distribution of Job Advertisements by Formal/ Informal Classification in 2020**



**Table 1.3: No. of Job Advertisements by Gender**

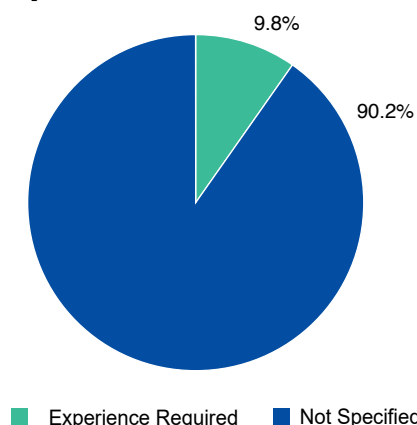
Gender	2017	2018	2019	2020
Male	88,552	92,277	72,298	28,754
Female	33,434	35,102	29,118	19,091
Not Specified	104,569	88,612	59,517	75,158
<b>Total</b>	<b>226,555</b>	<b>215,991</b>	<b>160,933</b>	<b>123,003</b>

Considering the gender preference of the advertisements, 61 percent of total job advertisements have not specified the gender preference in 2020. As shown in table 1.3, percentage of male preference advertisements is higher than that of females. 23.4 percent of advertisements preferred male while 15.5 percent preferred to recruit female workers in 2020.

**Graph 1.3: Percentage Distribution of Job Advertisements by Gender in 2020****Table 1.4: No. of Job Advertisements by Experience Requirement**

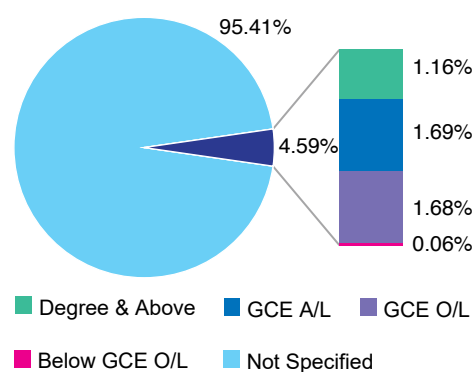
Experience Requirement	2017	2018	2019	2020
Experience Required	39,370	31,876	25,142	11,993
Not Specified	187,185	184,115	135,791	111,010
<b>Total</b>	<b>226,555</b>	<b>215,991</b>	<b>160,933</b>	<b>123,003</b>

There were 11,993 (9.8%) advertisements that required previous work experience in 2020. 90.2 percent of the total job advertisements have not specified the previous work experience.

**Graph 1.4: Percentage Distribution of Job Advertisements by Experience Requirement in 2020****Table 1.5: No. of Job Advertisements by Educational Attainment**

Educational Requirement	2017	2018	2019	2020
Degree & Above	5,154	3,367	1,941	1,421
GCE A/L	5,686	4,529	3,449	2,083
GCE O/L	4,138	3,866	3,127	2,071
Below GCE O/L	153	143	57	68
Not Specified	211,424	204,086	152,359	117,360
<b>Total</b>	<b>226,555</b>	<b>215,991</b>	<b>160,933</b>	<b>123,003</b>

As per table 1.5, 1,421 (1.16%) job advertisements have required Degree & above educational qualification and 2,083 (1.69%) job advertisements have required GCE A/L qualification in 2020. 95.4 percent of the total job advertisements have not specified the requirement of educational qualifications.

**Graph 1.5: Percentage Distribution of Job Advertisements by Educational Attainment in 2020**

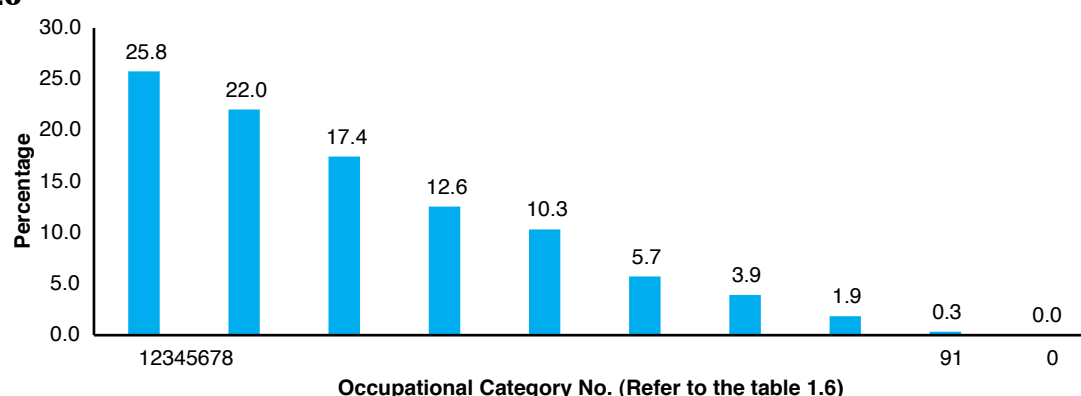


**Table 1.6: Percentage Distribution of Job Advertisements by Main Occupational Category (Based on SLSCO 08) and Gender in 2020**

No.	Main Occupational Category	Gender (%)			Total	
		Male	Female	Not Specified	%	No.
1	Elementary Occupations	15.0	29.0	56.0	100.0	31,681
2	Craft & Related Workers	32.6	2.7	64.7	100.0	27,094
3	Service Workers & Shop & Market Sales Workers	23.9	11.9	64.2	100.0	21,442
4	Plant and Machine Operators and Assemblers	38.8	3.7	57.4	100.0	15,448
5	Technicians & Associate professionals	17.6	18.0	64.4	100.0	12,711
6	Clerks	11.2	35.1	53.7	100.0	7,044
7	Professionals	8.7	24.0	67.4	100.0	4,837
8	Legislators, Senior Officials And Managers	19.2	5.6	75.2	100.0	2,284
9	Skilled Agricultural & Fishery Workers	36.2	1.4	62.4	100.0	425
10	Armed Forces	21.6	10.8	67.6	100.0	37
	<b>Total</b>	<b>23.4</b>	<b>15.5</b>	<b>61.1</b>	<b>100.0</b>	<b>123,003</b>

As shown in table 1.6, elementary occupation category was the most demanded occupational category in 2020.

**Graph 1.6: Percentage Distribution of Job Advertisements by Main Occupational Category in 2020**



**Table 1.7: Variation Patteren of Job Advertisements by Main Occupational Category in 2020**

No.	Main Occupational Category	2019	2020	Increase	Pattern
1	Armed Forces	18	37	51.35%	↑
2	Craft & Related Workers	27,105	27,094	-0.04%	↓
3	Elementary Occupations	33,766	31,681	-6.58%	↓
4	Plant and Machine Operators and Assemblers	19,938	15,448	-29.07%	↓
5	Legislators, Senior Officials And Managers	3,523	2,284	-54.25%	↓
6	Service Workers & Shop & Market Sales Workers	33,960	21,442	-58.38%	↓
7	Technicians & Associate professionals	20,954	12,711	-64.85%	↓
8	Professionals	8,451	4,837	-74.72%	↓
9	Clerks	12,453	7,044	-76.79%	↓
10	Skilled Agricultural & Fishery Workers	765	425	-80.00%	↓
	<b>Total</b>	<b>160,933</b>	<b>123,003</b>	<b>-30.84%</b>	↓

Considering the experience required advertisements as shown in table 1.7, job advertisements published under all occupational categories decreased in the year 2019 compared to the year 2018 except armed forces occupational category.

**Table 1.8: Percentage Distribution of Job Advertisements by Main Occupational Category and Formal/Informal Classification in 2020**

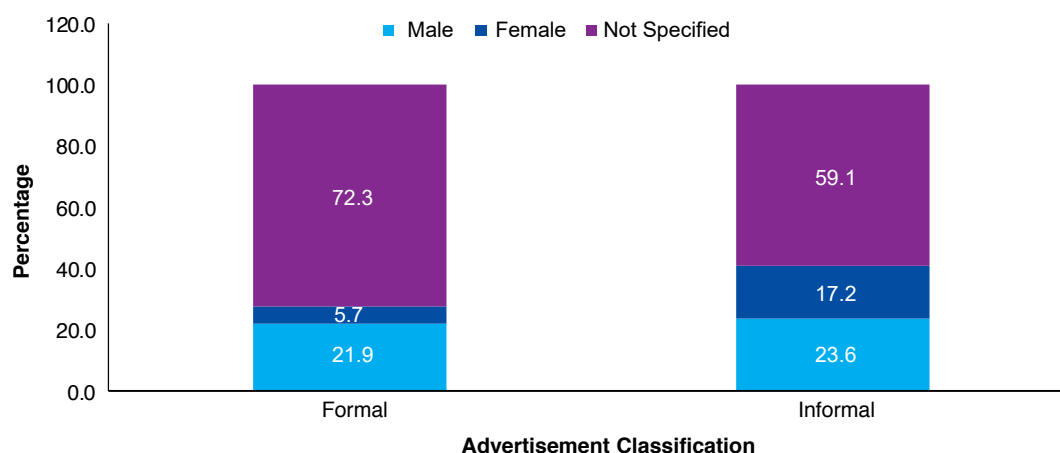
No.	Main Occupational Category	Classification (%)		Total	
		Formal	Informal	%	No.
1	Elementary Occupations	7.9	92.1	100.0	31,681
2	Craft & Related Workers	10.8	89.2	100.0	27,094
3	Service Workers & Shop & Market Sales Workers	12.9	87.1	100.0	21,442
4	Plant and Machine Operators and Assemblers	12.3	87.7	100.0	15,448
5	Technicians & Associate professionals	29.4	70.6	100.0	12,711
6	Clerks	21.3	78.7	100.0	7,044
7	Professionals	36.4	63.6	100.0	4,837
8	Legislators, Senior Officials And Managers	49.6	50.4	100.0	2,284
9	Skilled Agricultural & Fishery Workers	9.6	90.4	100.0	425
10	Armed Forces	89.2	10.8	100.0	37
	<b>Total</b>	<b>14.9</b>	<b>85.1</b>	<b>100.0</b>	<b>123,003</b>

Table 1.8 shows that, more than 85 percent of job advertisements for Elementary Occupation, Craft & Related workers, Plant & Machine Operators & Assemblers and Skilled Agricultural & Fishery workers and Service workers & shop & market sales workers occupational categories have advertised under the informal classification in 2020.

**Table 1.9: Percentage Distribution of Job Advertisements by Formal/Informal Classification and Gender in 2020**

Classification	Gender (%)			Total	
	Male	Female	Not Specified	%	No.
Formal	21.9	5.7	72.3	100.0	18,289
Informal	23.6	17.2	59.1	100.0	104,714
<b>Total</b>	<b>23.4</b>	<b>15.5</b>	<b>61.1</b>	<b>100.0</b>	<b>123,003</b>

**Graph 1.7: Percentage Distribution of Job Advertisements by Advertisement Classification and Gender in 2020**

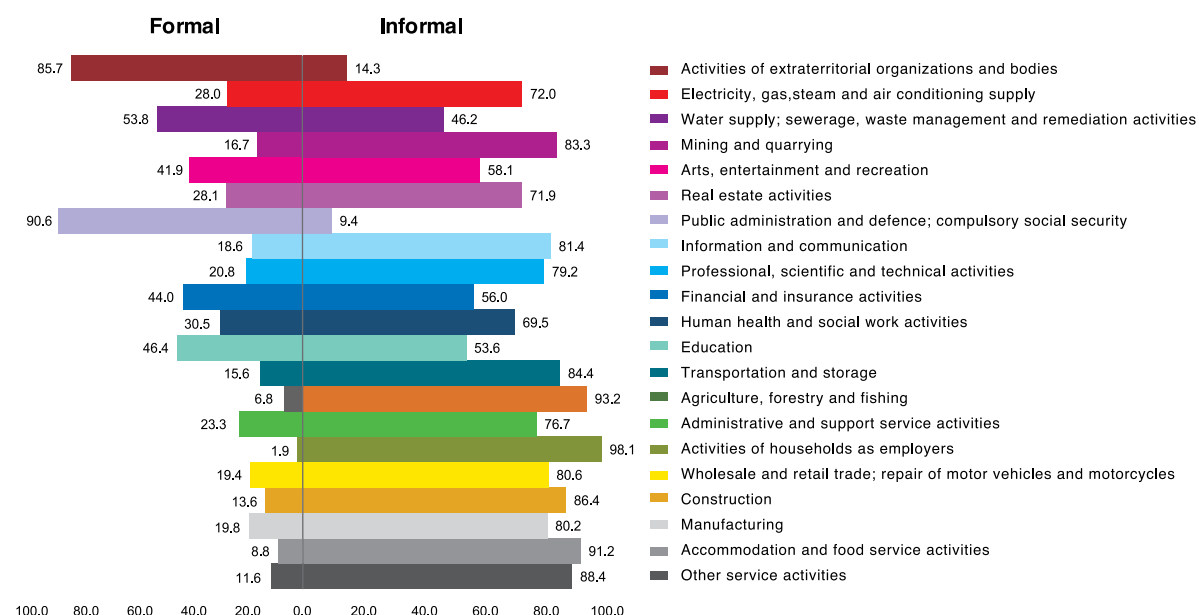


According to the table 1.9, more than 50 percent of formal advertisements have been published not specifying the gender preference while only 5.7 of female preference advertisements have been published under the formal classification in 2020.

**Table 1.10: Percentage Distribution of Job Advertisements by Industry Sector (Based on ISIC Recision) and Formal/Informal Classification in 2020**

Industry Sector	Advertisement Classification		Total	
	Formal	Informal	%	No.
Other service activities	11.6	88.4	100.0	26,594
Accommodation and food service activities	8.8	91.2	100.0	19,866
Manufacturing	19.8	80.2	100.0	16,424
Construction	13.6	86.4	100.0	15,846
Wholesale and retail trade; repair of motor vehicles and motorcycles	19.4	80.6	100.0	12,951
Activities of households as employers	1.9	98.1	100.0	10,107
Administrative and support service activities	23.3	76.7	100.0	7,689
Agriculture, forestry and fishing	6.8	93.2	100.0	3,450
Transportation and storage	15.6	84.4	100.0	2,606
Education	46.4	53.6	100.0	2,104
Human health and social work activities	30.5	69.5	100.0	1,980
Financial and insurance activities	44.0	56.0	100.0	955
Professional, scientific and technical activities	20.8	79.2	100.0	696
Information and communication	18.6	81.4	100.0	688
Public administration and defence; compulsory social security	90.6	9.4	100.0	511
Real estate activities	28.1	71.9	100.0	274
Arts, entertainment and recreation	41.9	58.1	100.0	124
Mining and quarrying	16.7	83.3	100.0	60
Water supply; sewerage, waste management and remediation activities	53.8	46.2	100.0	39
Electricity, gas, steam and air conditioning supply	28.0	72.0	100.0	25
Activities of extraterritorial organizations and bodies	85.7	14.3	100.0	14
<b>Total</b>	<b>14.9</b>	<b>85.1</b>	<b>100.0</b>	<b>123,003</b>

**Graph 1.8: Percentage Distribution of Job Advertisements in Selected Industries by Advertisement Classification in 2020**



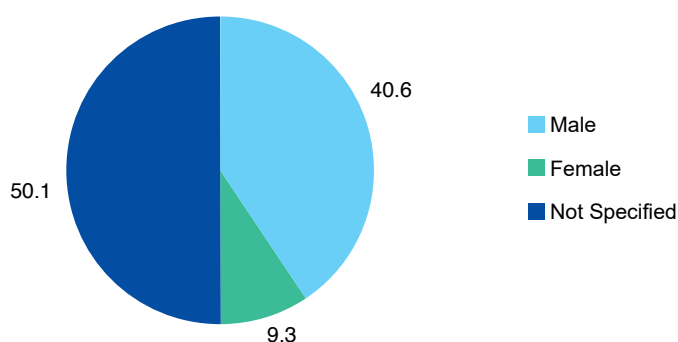
As shown in table 1.10, in 2020, apart from the other service sector, accommodation and food service activities sector was the most in-demand sector. The corresponding graph shows that, the number of advertisements appeared under the informal classification was very much lower than formal classification for public administration and defence; compulsory social security industry sector.

**Table 1.11: Percentage Distribution of Job Advertisements by Experience Requirement and Gender in 2020**

Gender	Experience Required		Not Specified		Total	
	No.	%	No.	%	No.	%
Male	4,871	16.9	23,883	83.1	28,754	100.0
Female	1,118	5.9	17,973	94.1	19,091	100.0
Not Specified	6,004	8.0	69,154	92.0	75,158	100.0
<b>Total</b>	<b>11,993</b>	<b>9.8</b>	<b>111,010</b>	<b>90.2</b>	<b>123,003</b>	<b>100.0</b>

As per table 1.11, around 9.8 percent of the total job advertisements have required previous work experience in 2020. Considering the female preferred advertisements, around 94 percent of job advertisements have not required previous work experience.

**Graph 1.9: Percentage Distribution of Job Advertisements Requiring Experience by Gender in 2020**

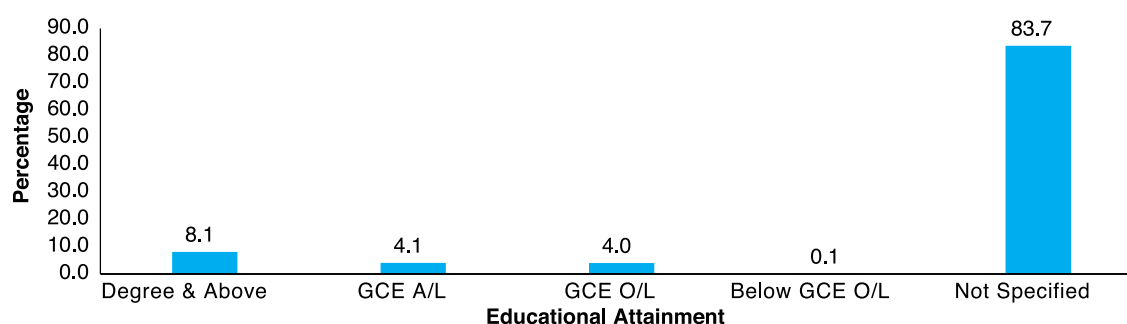


**Table 1.12: Distribution of Job Advertisements Requiring Experience by Educational Attainment in 2020**

Educational Attainment	Experience required		Not specified		Total	
	No.	%	No.	%	No.	%
Degree & Above	977	68.8	444	31.2	1,421	100.0
GCE A/L	489	23.5	1,594	76.5	2,083	100.0
GCE O/L	484	23.4	1,587	76.6	2,071	100.0
Below GCE O/L	10	14.7	58	85.3	68	100.0
Not Specified	10,033	8.5	107,327	91.5	117,360	100.0
<b>Total</b>	<b>11,993</b>	<b>9.8</b>	<b>111,010</b>	<b>90.2</b>	<b>123,003</b>	<b>100.0</b>

Considering the Degree & above educational attainment category, around 69 percent of job advertisements have required previous work experience in 2020. In contrast 85.3 percent of below G.C.E. (O/L) educational qualification specified advertisements were published without requesting previous work experience.

**Graph 1.10: Percentage Distribution of Job Advertisements Requiring Experience by Educational Attainment in 2020**



**Table 1.13: Percentage Distribution of Job advertisements by Main Occupational Category and Experience Requirement in 2020**

Main Occupational Category	Experience required		Not specified		Total	
	No.	%	No.	%	No.	%
Elementary Occupations	1,249	3.9	30,432	96.1	31,681	100.0
Craft & Related Workers	2,456	9.1	24,638	90.9	27,094	100.0
Service Workers & Shop & Market Sales Workers	1,854	8.6	19,588	91.4	21,442	100.0
Plant and Machine Operators and Assemblers	1,776	11.5	13,672	88.5	15,448	100.0
Technicians & Associate professionals	2,011	15.8	10,700	84.2	12,711	100.0
Clerks	771	10.9	6,273	89.1	7,044	100.0
Professionals	1,060	21.9	3,777	78.1	4,837	100.0
Legislators, Senior Officials And Managers	773	33.8	1,511	66.2	2,284	100.0
Skilled Agricultural & Fishery Workers	35	8.2	390	91.8	425	100.0
Armed Forces	8	21.6	29	78.4	37	100.0
<b>Total</b>	<b>11,993</b>	<b>9.8</b>	<b>111,010</b>	<b>90.2</b>	<b>123,003</b>	<b>100.0</b>

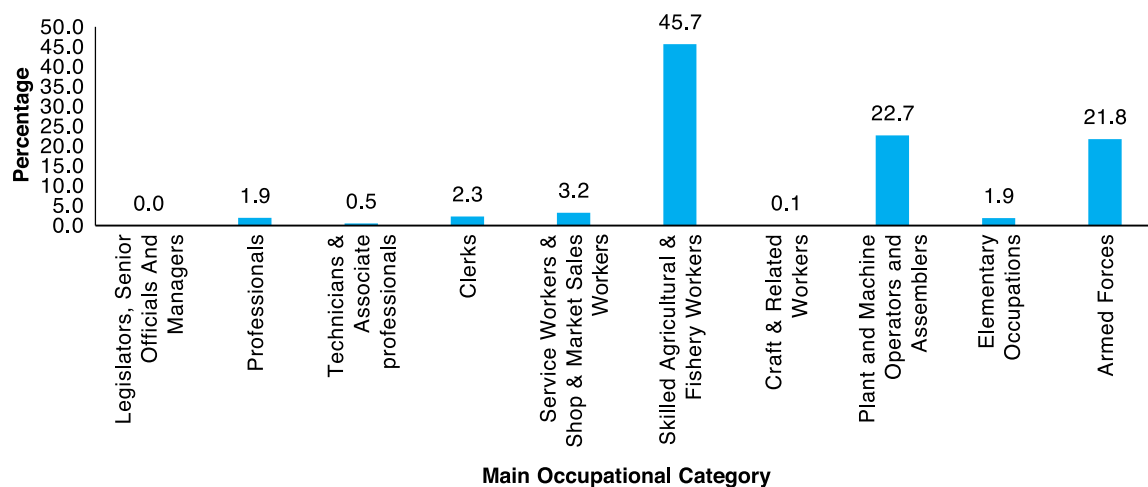
Considering the Elementary Occupations category, 96.1 percent of job advertisements have not required previous work experience. 33.8 percent of advertisements for Legislators, Senior Officials and Managers category have required previous work experience in 2020.

**Table 1.14: Percentage Distribution of Job Advertisements by Selected Major Industrial Group and Main Occupational Category in 2020**

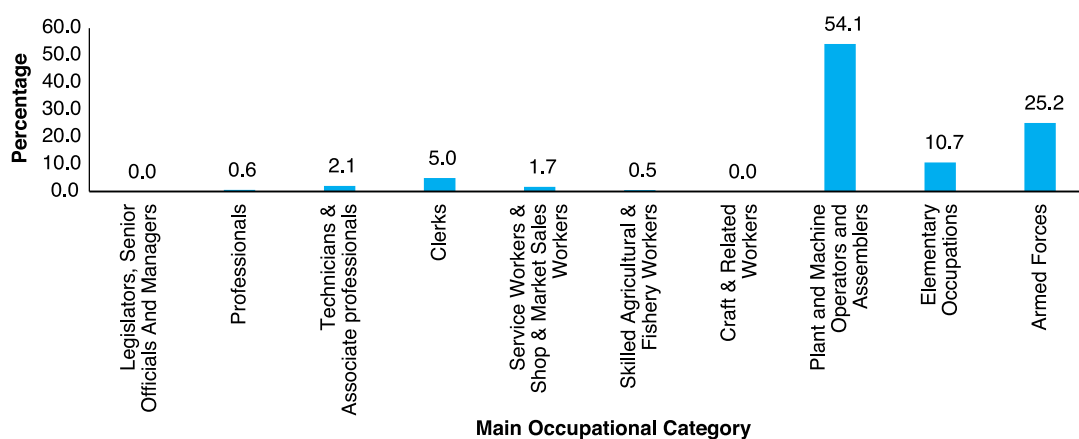
Industry Sector	Main Occupational Category (%)										Total	
	Legislators, Senior Officials And Managers	Professionals	Technicians & Associate professionals	Clerks	Service Workers & Shop & Market Sales Workers	Skilled Agricultural & Fishery Workers	Craft & Related Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	%	No.
Other service activities	0.0	2	0.5	3.2	3.9	45.9	0.0	20.3	1.9	22.0	100.0	10,239
Accommodation and food service activities	0.0	2	6.5	14.3	11.3	12.4	0.6	13.3	18.0	21.9	100.0	9,793
Manufacturing	0.0	2	2.6	11.7	5.1	6.6	0.0	34.4	18.3	19.4	100.0	7,092
Construction	0.0	3	2.2	22.8	10.3	26.2	0.1	14.6	11.9	8.9	100.0	5,983
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.0	1	2.8	5.8	2.5	0.6	0.0	52.7	9.1	25.5	100.0	5,414
Activities of households as employers	0.0	3	2.4	14.2	10.4	36.1	0.0	11.1	10.1	13.0	100.0	4,892
Administrative and support service activities	0.0	0	0.8	0.3	0.2	7.9	0.1	0.5	7.0	83.2	100.0	4,837
Agriculture, forestry and fishing	0.0	0	0.2	3.0	1.1	7.9	0.0	3.0	74.1	10.5	100.0	1,489
Transportation and storage	0.0	2	0.1	3.8	0.6	2.9	7.9	1.4	2.9	78.7	100.0	1,362
Education	0.0	2	23.7	26.8	7.8	19.3	0.0	6.5	3.0	10.5	100.0	1,184
Human health and social work activities	0.1	4	57.2	6.9	8.7	6.4	0.0	3.0	4.2	9.0	100.0	1,059
Financial and insurance activities	0.0	13	3.5	38.7	22.2	9.3	0.0	2.3	2.3	8.3	100.0	432
Professional, scientific and technical activities	0.0	4	17.2	31.8	14.0	3.5	0.0	14.3	11.1	4.5	100.0	314
Information and communication	0.0	2	14.2	15.0	22.1	4.9	0.0	22.8	9.0	9.7	100.0	267
Public administration and defence; compulsory social security	9.9	2	29.6	27.8	5.6	6.2	0.0	16.7	1.2	0.6	100.0	162
Real estate activities	0.0	4	7.4	43.4	31.6	2.9	0.0	1.5	4.4	4.4	100.0	136
Arts, entertainment and recreation	0.0	16	11.5	31.1	6.6	14.8	0.0	3.3	1.6	14.8	100.0	61
Mining and quarrying	0.0	6	0.0	25.0	12.5	6.3	0.0	18.8	6.3	25.0	100.0	16
Water supply; sewerage, waste management and remediation activities	0.0	0	0.0	7.7	0.0	0.0	0.0	30.8	15.4	46.2	100.0	13
Electricity, gas, steam and air conditioning supply	0.0	18	0.0	54.5	0.0	0.0	0.0	0.0	18.2	9.1	100.0	11
Activities of extraterritorial organizations and bodies	0.0	0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3
<b>Total</b>	<b>0.0</b>	<b>2</b>	<b>4.3</b>	<b>10.7</b>	<b>6.6</b>	<b>19.5</b>	<b>0.3</b>	<b>19.1</b>	<b>12.0</b>	<b>25.4</b>	<b>100.0</b>	<b>54,759</b>



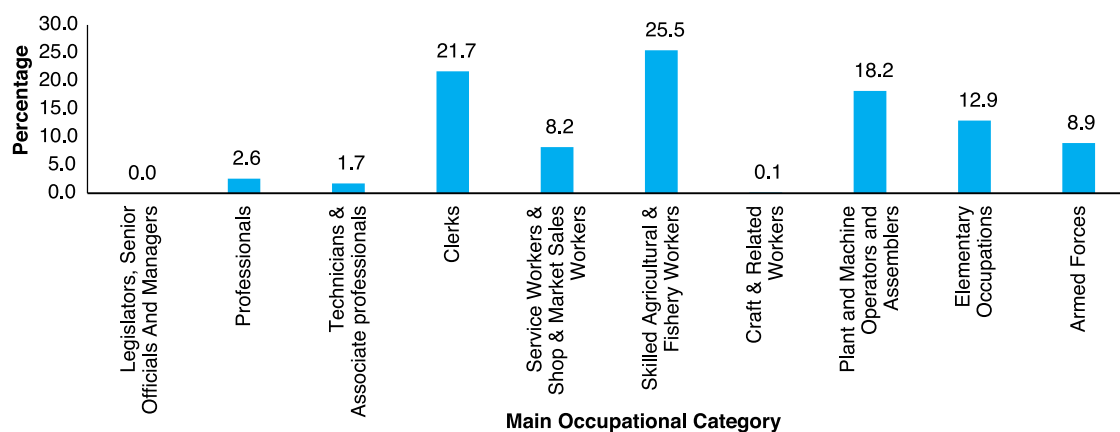
**Graph 1.11: Percentage Distribution of Job Advertisements by Occupational Category for the Accommodation and Food Service Activities Sector in 2020**



**Graph 1.12: Percentage Distribution of Job Advertisements by Occupational Category for the Construction Sector in 2020**



**Graph 1.13: Percentage Distribution of Job Advertisements by Occupational Category for the Wholesale and Retail Trade (Repair of motor vehicles and motorcycles) Sector in 2020**



**Table 1.15: High Demand Jobs in Formal Advertisements by Gender in 2020**

Occupation	Gender			Total
	Male	Female	Not Specified	
Helper, General	91	23	507	621
Security Officer	134	63	326	523
General Clerk	15	42	376	433
Cashier	48	46	315	409
Officer Incharge (Security)	201	3	192	396
Packing Machine Operator	34	7	336	377
Labelling Machine Operator	15	1	345	361
Cook	74	10	249	333
Supervisor (General)	37	8	283	328
Heavy Truck Driver	156	-	155	311
Welder	118	-	180	298
Sales Workers NEC	19	12	263	294
Quality Checker	26	2	260	288
Store Keeper	64	4	218	286
Electrician	79	8	166	253
Biscuit Maker	14	2	237	253
Junior Security Officer	81	-	171	252
Plastic Products Machine Operator	24	1	225	250
Senior Security Officer	93	4	144	241
Food and Beverage Maker	2	-	225	227

The high demand jobs under the formal classification are presented in the table 1.15.  
Helper general was the highest demand occupation under the formal classification in 2020.

**Table 1.16: High Demand Jobs in Informal Advertisements by Gender in 2020**

Occupation	Gender			Total
	Male	Female	Not Specified	
Helper, General	616	423	5,634	6,673
House Maid	-	3,537	147	3,684
Mason (General)	1,409	-	2,230	3,639
Char (Domestic Woman)	53	3,265	241	3,559
Cook	1,056	159	2,340	3,555
Heavy Truck Driver	1,155	22	1,211	2,388
Security Officer	345	276	1,389	2,010
Welder	652	-	1,289	1,941
Carpenter	686	3	1,198	1,887
Sales Workers NEC	112	316	1,304	1,732
General Clerk	133	838	744	1,715
Masseur	23	1,476	95	1,594
Waiter	445	13	1,112	1,570
Cashier	270	423	869	1,562
Chauffeur	287	41	1,207	1,535
Kotthu Maker	533	4	975	1,512
Estate Labourer	211	24	1,226	1,461
Baker	528	13	903	1,444
Driver Light Vehicles	522	15	665	1,202
Kitchen Helper	352	29	704	1,085

In 2020, even under the informal classification, the highest demand occupation was helper general,

**Table 1.17: High Demand Jobs by Gender in 2020**

Occupation	Gender			Total
	Male	Female	Not Specified	
Legislators, Senior Officials and Managers				
General Manager	53	58	340	451
Sales Manager	54	13	234	301
Marketing Manager	43	3	152	198
Restaurant Manager	34	-	72	106
Hotel Manager (Providing Meals and Rooms)	18	2	81	101
Professionals				
Nurse	21	413	244	678
Graphic Designer	89	46	453	588
Accountant	43	37	328	408
Occupational Therapist	1	322	59	382
Pharmacist	35	26	151	212
Technicians and Associate Professionals				
Masseur	24	1,495	109	1,628
Supervisor (General)	129	45	919	1,093
Computer Operator	89	236	691	1,016
Marketing Officer	170	32	771	973
Sales Representative	444	7	416	867
Plant and Machne Operators and Assemblers				
Heavy Truck Driver	1,311	22	1,366	2,699
Chauffeur	328	42	1,386	1,756
Driver Light Vehicles	574	15	718	1,307
Labelling Machine Operator	16	4	1,271	1,291
Packing Machine Operator	51	18	1,102	1,171
Service Workers and Shop and Market Sales Workers				
Cook	1,130	169	2,589	3,888
Security Officer	479	339	1,715	2,533
Sales Workers NEC	131	328	1,567	2,026
Cashier	318	469	1,184	1,971
Waiter	466	13	1,199	1,678
Craft and Related Workers				
Mason (General)	1,450	-	2,357	3,807
Welder	770	-	1,469	2,239
Carpenter	763	5	1,325	2,093
Kotthu Maker	544	4	1,009	1,557
Baker	543	13	957	1,513

## Ranking of Local Jobs as per Job Demand in 2020 (Selected Main Occupational Categories)

**Fig 1.1: Legislators, Senior Officials and Managers**

Job / Occupation	Rank
General Manager	1
Sales Manager	2
Marketing Manager	3
Restaurant Manager	4
Hotel Manager (Providing Meals and Rooms)	5
Hotel Manager (Not Providing Rooms)	6
Project Manager	7
Human Resources Manager	8
Director (Government)	9
Consultant (Private Sector)	10

**Fig 1.2: Professionals**

Job / Occupation	Rank
Nurse	1
Graphic Designer	2
Accountant	3
Occupational Therapist	4
Pharmacist	5
Montessori Teacher	6
Quantity Surveyor	7
University Lecturer	8
Language Teacher	9
Mathematics Teacher	10

**Fig 1.3: Technicians and Associate Professionals**

Job / Occupation	Rank
Masseur	1
Supervisor (General)	2
Computer Operator	3
Marketing Officer	4
Sales Representative	5
Quality Checker	6
Sales Agent	7
Sales Executive	8
Marketing Executive	9
Commercial and Sales Representative	10

**Fig 1.4: Plant and Machine Operators and Assemblers**

Job / Occupation	Rank
Heavy Truck Driver	1
Chauffeur	2
Driver Light Vehicles	3
Labelling Machine Operator	4
Packing Machine Operator	5
Driver other light Motor Vehicles	6
Three Wheeler Driver	7
Juki Machine Operator	8
Car Driver	9
Excavator Operator	10

**Fig 1.5: Service Workers and Shop and Market Sales Workers**

Job / Occupation	Rank
Cook	1
Security Officer	2
Sales Workers NEC	3
Cashier	4
Waiter	5
Officer Incharge (Security)	6
Sales Assistant	7
Senior Security Officer	8
Junior Security Officer	9
Beautician	10

**Fig 1.6: Craft and Related Workers**

Job / Occupation	Rank
Mason (General)	1
Welder	2
Carpenter	3
Kotthu Maker	4
Baker	5
Food and Beverage Maker	6
Electrician	7
Biscuit Maker	8
Building Painter	9
Mechanic (General)	10

As shown in figure 1.6, the highest demanded occupation under the Craft & Related Workers category was recorded for Mason in 2020.

## Ranking of Local Jobs as per Job Demand in 2020 (Selected Industrial Sectors)

**Fig 2.1: Accommodation and Food Service Activities**

Job/Occupation	Rank
Cook	1
Waiter	2
Kotthu Maker	3
Kitchen Helper	4
Cashier	5
Helper, General	6
Room Boy	7
Steward (Hotels and Restaurants)	8
Baker	9
Hopper Maker	10

**Fig 2.2: Manufacturing of Waring Apparels**

Job/Occupation	Rank
Juki Machine Operator	1
Sewing Machine Operator	2
Tailor	3
Helper, General	4
Garment Cutter	5
Garment Industry Helper	6
Quality Checker	7
Supervisor (General)	8
Ironer / Presser (Hand)	9
Pattern Maker	10

**Fig 2.3: Construction**

Job/Occupation	Rank
Mason (General)	1
Helper, General	2
Carpenter	3
Building Painter	4
Building Construction Helper	5
Excavator Operator	6
Welder	7
Shuttle Operator	8
Heavy Truck Driver	9
Terrazzo Worker	10

**Fig 2.4: Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles**

Job/Occupation	Rank
Sales Workers NEC	1
Sales Assistant	2
Cashier	3
Heavy Truck Driver	4
Sales Representative	5
Marketing Officer	6
Sales Agent	7
Helper, General	8
Serviceman	9
Painter (Vehicle)	10

**Fig 2.5: Information and Communication**

Job/Occupation	Rank
Computer Operator	1
Type Setter	2
Graphic Designer	3
Security Officer	4
General Clerk	5
Offset Pressman	6
Helper, General	7
Data Entry Operator	8
Officer Incharge (Security)	9
Accounts Assistant	10

**Fig 2.6: Education**

Job/Occupation	Rank
Montessori Teacher	1
University Lecturer	2
Language Teacher	3
Mathematics Teacher	4
General Clerk	5
Helper, General	6
Secondary Education Teacher (Grades 6 and Higher)	7
Science Teacher	8
Primary Education Teacher (Grades 1-5 Classes)	9
History Teacher	10

As shown in figure 2.1, the highest demanded occupation under the accommodation and food service activities sector was recorded for Cook in 2020.



## Remuneration Level of Foreign Jobs in 2020

**Table 1.18: Monthly Average Remuneration of Technicians and Associate Professionals in 2020**

Occupation	Average Monthly Remuneration	
	(US\$)	(Rs.)
Manufacturing Supervisor	2,950.00	589,705
Safety Officer	2,832.00	566,117
Construction Supervisor	2,714.00	542,529
Packing Supervisor	2,124.00	424,588
Sales Agent	1,416.00	283,058
Computer Operator	1,298.00	259,470
Civil Supervisor	1,296.00	259,070
Fire Preventing Supervisor	1,215.00	242,879
Assistant Safety Fire Supervisor	1,215.00	242,879
Quality Control Officer	1,215.00	242,879
Administrative Officer	1,113.00	222,489
Supervisor (General)	1,073.25	214,543
Technical Officer (Mechanical)	837.00	167,316
Air Conditioning Technician (Officer Level)	817.00	163,318
Foreman (Civil)	810.00	161,919
Divisional Fire Officer	756.00	151,124
Customer Service Executive	729.00	145,727
Customer Service Agent	729.00	145,727
Asphalt Foreman	700.00	139,930
Purchaseman	675.00	134,933

The remuneration levels of foreign jobs have been identified from the newspaper job advertisements survey done by the Tertiary and Vocational Education Commission. Majority of job advertisements for the foreign employment were from Middle East countries in the year 2020.

**Table 1.19: Monthly Average Remuneration of Plant and Machine Operators and Assemblers in 2020**

Occupation	Average Monthly Remuneration	
	(US\$)	(Rs.)
Engine Room Apprentice Artificer	2,800.00	559,720
Painter (Vehicle)	1,770.00	353,823
Fork Lift Operator	1,416.00	283,058
Printing Machine Operator	1,080.00	215,892
Motorcyclist	826.00	165,117
Crane Operator	730.13	145,952
Bus Driver	729.00	145,727
Heavy Truck Driver	707.71	141,471
Heavy Equipment Operator	700.00	139,930
Lathe Machine Operator	650.00	129,935
Driver Light Vehicles	621.75	124,288
Taxi Driver	600.00	119,940
Tractor Driver (Four Wheel)	600.00	119,940
Bulldozer Operator	528.88	105,722
Winder	513.00	102,549
Excavator Operator	490.00	97,951
Die Casting Machine Operator	486.00	97,151
Glue Spreader Operator	486.00	97,151
Mobile Crane Operator	486.00	97,151
Chauffeur	459.95	91,943

Source: Newspaper job Advertisement Survey, LMI Unit TVEC

Note: Monthly average salary in rupees was calculated at the rate 1 US\$=Rs. 196.90 as at 5th August 2021

**Table 1.20: Monthly Average Remuneration of Service Workers & Shop & Market Sales Workers in 2020**

Job/Occupation	Average Monthly Remuneration	
	(US\$)	(Rs.)
Delivery Man (Bread / Milk / News Paper etc.)	1,298.00	259,470
Assistant House Keeper	1,080.00	215,892
Security Officer	732.97	146,520
Chef	700.86	140,101
Chef Steward	655.00	130,935
Pastry Chef	650.00	129,935
Chef de Partie	630.67	126,070
Security Guard	545.04	108,953
Cook	534.11	106,769
Senior Kitchen Assistant	500.00	99,950
Housekeeping Matron	500.00	99,950
Demi Chef	477.50	95,452
Head Waiter	475.00	94,953
Barman	468.88	93,728
Waiter	468.25	93,604
Sales Assistant	459.00	91,754
Life Saving Guard	452.25	90,405
Doorman	450.00	89,955
Bartender	450.00	89,955
Attendant Home for the Elders/ Disables / Children	450.00	89,955

**Table 1.21: Monthly Average Remuneration of Professionals in 2020**

Occupation	Average Monthly Remuneration	
	(US\$)	(Rs.)
Risk Analyst	7,500.00	1,499,250
Medical Officer of Health (MOH)	3,655.60	730,754
Quantity Surveyor	2,540.00	507,746
University Lecturer	2,340.00	467,766
Medical Officer	2,166.67	433,117
Engineer, Highway and Street Construction	1,975.00	394,803
Secondary Education Teacher (Grades 6 and Higher)	1,770.00	353,823
Maintenance Engineer	1,350.00	269,865
Civil Engineer	1,308.67	261,602
Engineer - Other Industrial	1,215.00	242,879
Accountant	1,121.00	224,088
Structural Engineer	1,080.00	215,892
Assistant Accountants	810.00	161,919
Nurse	786.92	157,305
Fire Engineer	675.00	134,933
Occupational Therapist	500.00	99,950
Cad Pattern Marker	472.50	94,453
Graphic Designer	459.00	91,754
Day Care Teacher	444.00	88,756

Source: Newspaper job Advertisement Survey, LMI Unit TVEC

Note: Monthly average salary in rupees was calculated at the rate 1 US\$=Rs. 196.90 as at 5th August 2021

**Table 1.20: Monthly Average Remuneration of Craft & Related Workers in 2020**

Occupation	Average Monthly Remuneration	
	(US\$)	(Rs.)
Motor Cycle Mechanic	2,006.00	400,999
Air Craft Pipe and Tube Fitter	1,156.40	231,164
Food and Beverage Maker	1,121.00	224,088
Motor Vehicle Mechanic	1,001.50	200,200
Aluminium Fabricator	824.50	164,818
Electrical Elevator and Related Equipment Fitter	756.00	151,124
Mechanic (General)	711.30	142,189
Pipe Fitter	700.00	139,930
Fitter	681.33	136,199
Cane Furniture Maker	675.00	134,933
Electrician	671.64	134,260
Auto Electrician	650.00	129,935
Motor Mechanic	642.29	128,393
Meat Cutter	625.00	124,938
Pastry Maker	607.67	121,473
Welder	605.25	120,989
Butcher	602.00	120,340
Scaffolder	600.00	119,940
Plasterer	600.00	119,940
Structural Metal Maker	600.00	119,940
Blacksmith	583.00	116,542
Painter - Structural Steel and Ship	558.14	111,573
Plumber	556.85	111,314
Mason (General)	556.00	111,144
Terrazzo Worker	550.00	109,945
Air Conditioning Mechanic	540.00	107,946
Painter (Except Spray Painting and Varnishing)	531.33	106,214
Electrician - Vehicle	528.50	105,647
Carpenter	522.74	104,495
Construction Joiner	500.00	99,950
Tinker	500.00	99,950
Building Painter	486.00	97,151
Handy Man	486.00	97,151
Rigger	486.00	97,151
Lock Smith	486.00	97,151
Photo Engraver	486.00	97,151
Cake Decorator	486.00	97,151
Cake Maker	486.00	97,151
Steel Worker	459.33	91,821
Electrician (Motor)	450.00	89,955

Source: Newspaper job Advertisement Survey, LMI Unit TVEC

Note: Monthly average salary in rupees was calculated at the rate 1 US\$=Rs. 196.90 as at 5th August 2021



# Employment

## Section 2 :

**T**his section focuses on the information on employment which defines as to how work carried out in return for payment and refers to the number of people in employment. Employed population and employment rates by gender, industrial groups and occupational groups are included in this section. Information on Labour requirement of new projects of Board of Investment (BOI) is also included in the employment section. Furthermore, Labour market trends in labour demanded by foreign countries are also included in this section by country of departure, gender, level of employment, job demand categories etc..

## SECTION - 2.1 | EMPLOYMENT (General)

### 2.1.1: Employment (General)

Section 2.1.1 focuses on employment in the various industry sectors of the country. Information for the section 2.1.1 was obtained from the Departments of Census and Statistics (DCS) in Sri Lanka. Quarterly Labour Force Survey of DCS has provided useful inputs for this section.

**Table 2.1.1.1: Employed Population and Employment Rates**

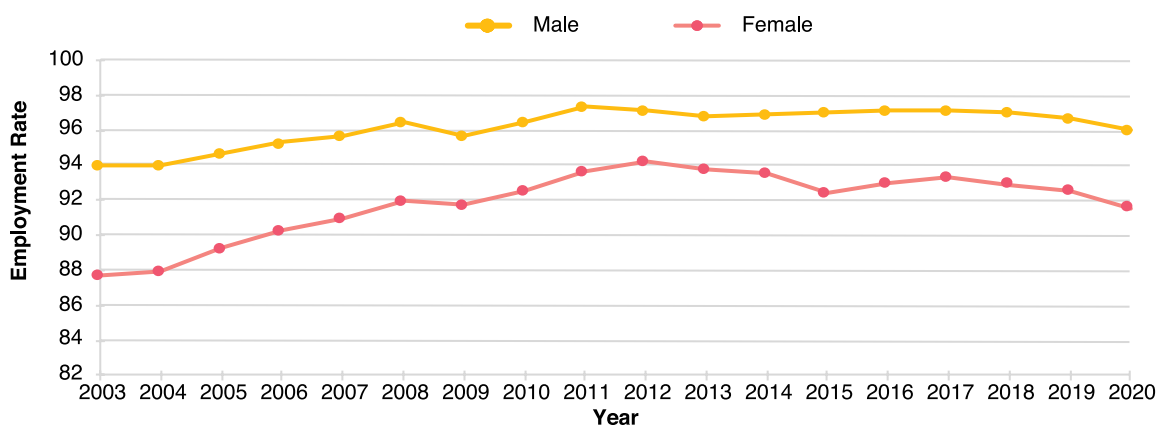
Year	Employed population			Employment Rate(% to Total Labour Force)		
	Male	Female	Total	Male	Female	Total
2003*	4,496,136	2,113,330	6,609,466	94.0	87.7	91.9
2004*	4,512,082	2,191,924	6,704,006	94.0	87.9	91.9
2005*	4,546,397	2,241,722	6,788,119	94.7	89.3	92.8
2006*	4,610,643	2,494,679	7,105,322	95.3	90.3	93.5
2007*	4,653,067	2,388,807	7,041,874	95.7	91.0	94.0
2008*	4,663,277	2,511,429	7,174,706	96.4	92.0	94.8
2009*	4,609,198	2,530,339	7,139,537	95.7	91.8	94.3
2010*	4,770,376	2,465,265	7,235,641	96.5	92.5	95.1
2011*	4,855,242	2,574,552	7,429,794	97.3	93.7	96.0
2012*	4,867,975	2,466,656	7,334,631	97.1	94.2	96.1
2013*	4,876,169	2,735,238	7,611,407	96.8	93.8	95.7
2014*	5,548,131	2,875,862	8,423,994	96.9	93.5	95.7
2015**	5,097,798	2,733,178	7,830,976	97.0	92.4	95.3
2016**	5,149,948	2,797,735	7,947,683	97.1	93.0	95.6
2017**	5,279,158	2,929,020	8,208,178	97.1	93.3	95.7
2018**	5,300,310	2,714,855	8,015,166	97.0	92.9	95.6
2019**	5,368,896	2,811,796	8,180,693	96.7	92.6	95.2
2020**	5,372,947	2,626,146	7,999,093	96.0	91.5	94.5

Source : Quarterly Labour Force Survey, Department of Census & Statistics.

\* Excluding Northern and Eastern provinces

\*\* All Island

**Graph 2.1.1.1: Employment Rate by Gender from 2003 - 2020**



Source: Quarterly Labour Force Survey, Department of Census and Statistics

As shown in table 2.1.1.1, about 7.99 million persons were employed in 2020. Of these employed persons, about 5.37 million (67.17%) were males and 2.63 million (32.83%) were females.



**Table 2.1.1.2 : Percentage Share of Employment by Industrial Group (Based on ISIC Forth Revision) - 2020**

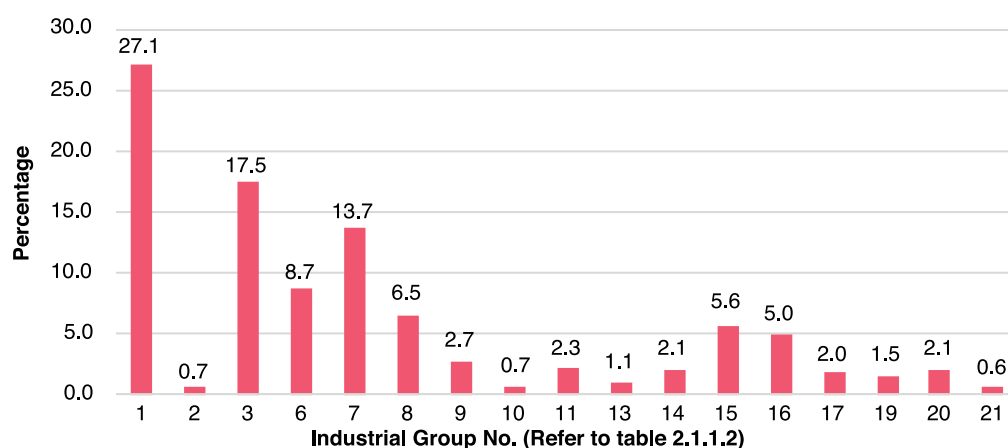
Indus. Group No.	Industrial group	2020**
1	Agriculture, forestry and fishing (A)	27.1
2	Minning & quarrying (B)	0.7
3	Manufacturing (C)	17.5
6	Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)	8.7
7	Wholesale and retail trade, repair of motor vehicles and motor cycles(G)	13.7
8	Transportation and storage (H)	6.5
9	Accommodation and food services activities (I)	2.7
10	Information and communication (J)	0.7
11	Financial and insurance activities (K)	2.3
13	Professional, scientific and technical activities (M)	1.1
14	Administrative and support service activities (N)	2.1
15	Public administration and defence compulsory social security (O)	5.6
16	Education (P)	5.0
17	Human health and social work activities (Q)	2.0
19	Other service activities (S)	1.5
20	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use (T)	2.1
21	Other (Real estate activities (L) + Arts, entertainment and recreation ® + Activities of extra teritorial organizations & bodies (U))	0.6
	All Groups	100.0

Source : Quarterly Labour Force Survey, Department of Census & Statistics.

\*\* All Island

Note: [The tabulation groups based on ISIC (rev . 4) are indicated as A, B, C , ....U. due to the limitations on reliability(based on CV), some of these groups have been combined]

**Graph 2.1.1.2: Percentage Share of Employment by Industrial Group in 2020\*\***



Source : Quarterly Labour Force Survey , Department of Census & Statistics.

As presented in table 2.1.1.2, the Agriculture, forestry and fishing sector that accommodates around one fourth of the employed in 2018 continues to be the major source of employment. The Manufacturing and Wholesale & Retail Trade sectors jointly accommodate about 31 percent of the employed population in 2020.

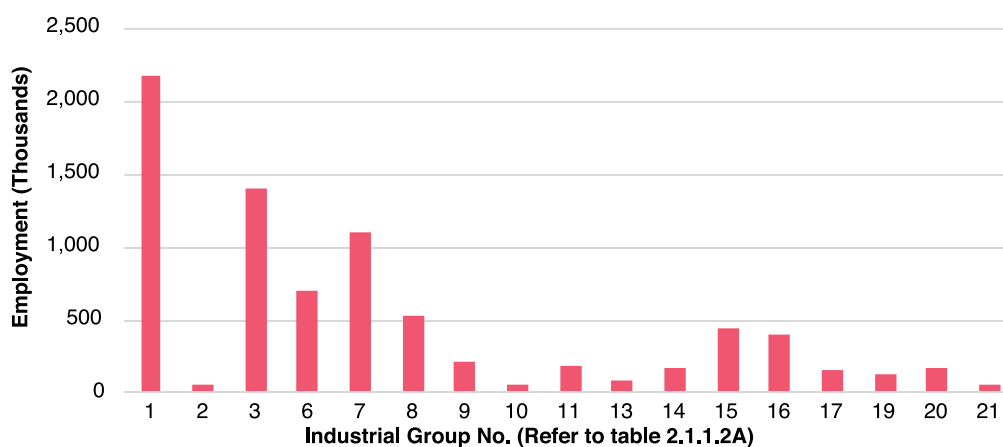
**Table 2.1.1.2 A : Employment by Industry (Thousands) - 2020\*\***

Indus. Group No.	Industrial group	2020**
1	Agriculture, forestry and fishing (A)	2,170
2	Minning & quarrying (B)	57
3	Manufacturing (C)	1,398
6	Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)	698
7	Wholesale and retail trade, repair of motor vehicles and motor cycles(G)	1,095
8	Transportation and storage (H)	524
9	Accommodation and food services activities (I)	217
10	Information and communication (J)	58
11	Financial and insurance activities (K)	183
13	Professional, scientific and technical activities (M)	86
14	Administrative and support service activities (N)	165
15	Public administration and defence compulsory social security (O)	447
16	Education (P)	403
17	Human health and social work activities (Q)	156
19	Other service activities (S)	123
20	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use (T)	167
21	Other (Real estate activities (L) + Arts, entertainment and recreation (R) + Activities of extra territorial organizations & bodies (U))	51
<b>Total</b>	<b>All Groups</b>	<b>7,999</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics.

\*\* All Island

**Graph 2.1.1.2A: Employment by Industrial Group (Thousands) in 2020\*\***



Source: Quarterly Labour Force Survey, Department of Census and Statistics

According to table 2.1.1.2 A, Agriculture sector recorded the highest employment (about 2.17 million) in 2020.

**Table 2.1.1.3 : Percentage Share of Currently Employed Persons by Occupational Group (Based on ISCO 08) - 2020\*\***

Occu. Group No.	Occupational Group	2020**
1	Managers, Senior Officials and Legislators	6.4
2	Professionals	6.6
3	Technicians & Associate Professionals	8.7
4	Clerks and Clerical support workers	3.8
5	Services and Sales Workers	9.5
6	Skilled Agricultural, Forestry and Fishery Workers	17.2
7	Craft & Related Trades Workers	15.3
8	Plant & machine operators & Assemblers	9.1
9	Elementary Occupations	22.9
10	Armed Forces Occupations & unidentified occupations	0.5
	<b>Total</b>	<b>100.0</b>

Source: Quarterly Labour Force Survey, Department of Census and Statistics

\*\* All Island

Note: Above occupation groups are based on SLSCO-08, However, they are not necessarily the Major Groups of SLSCO-08 classification

**Graph 2.1.1.3: Percentage Share of Currently Employed Persons by Occupational Group (Based on ISCO 08) in 2020**



Source: Quarterly Labour Force Survey, Department of Census and Statistics

Table 2.1.1.3 has shown percentage of currently employed persons by major occupational groups. It was recorded that nearly 55 percent of the employed persons were in Elementary occupations, Skilled Agricultural and Fishery workers and Craft and Related Workers categories in 2020.

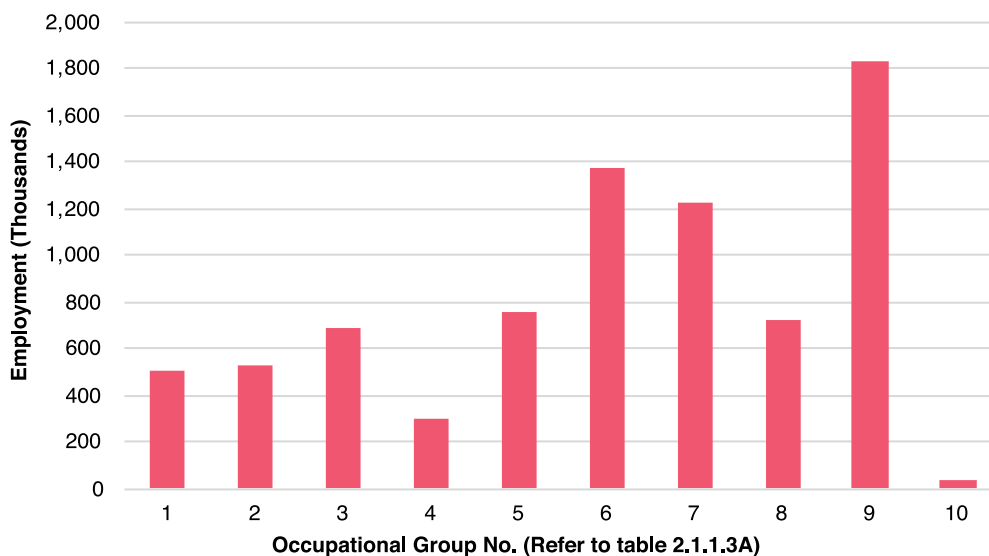
**Table 2.1.1.3 A : Currently Employed Persons by Occupational Group (thousands) - 2020\*\***

Occu. Group No.	Occupational Group	2020**
1	Managers, Senior Officials and Legislators	512
2	Professionals	531
3	Technicians & Associate Professionals	695
4	Clerks and Clerical support workers	306
5	Services and Sales Workers	757
6	Skilled Agricultural, Forestry and Fishery Workers	1,374
7	Craft & Related Trades Workers	1,222
8	Plant & machine operators & Assemblers	729
9	Elementary Occupations	1,834
10	Armed Forces Occupations & unidentified occupations	38
	<b>Total</b>	<b>7,999</b>

Source: Quarterly Labour Force Survey, Department of Census and Statistics

\*\* All Island

**Graph 2.1.1.3 A: Currently Employed Persons by Occupational Group (thousands) in 2020\*\***



Source: Quarterly Labour Force Survey, Department of Census and Statistics

As per table 2.1.1.3A, the highest employment (about 1.83 million) was recorded in Elementary occupations while the lowest employment (0.038 million) was recorded in Armed Forces occupations in 2020.

**Table 2.1.1.4 : Percentage Distribution of Pension/Provident Fund Entitled Employees by main Occupational category - 2020\*\***

Occupational Group	Pension/EPF Entitle			Total
	Yes	No	Do not know	
Managers, Senior Officials and Legislators	88.0	11.2	0.8	100.0
Professionals	88.5	10.7	0.8	100.0
Technicians & Associate Professionals	83.2	15.3	1.5	100.0
Clerks and Clerical support workers	79.9	17.9	2.2	100.0
Services and Sales Workers	51.2	45.2	3.6	100.0
Skilled Agricultural, Forestry and Fishery Workers	9.7	88.5	1.7	100.0
Craft & Related Trades Workers	32.2	65.8	2.0	100.0
Plant & machine operators & Assemblers	51.4	46.0	2.5	100.0
Elementary Occupations	40.5	55.7	3.8	100.0
Armed Forces Occupations & unidentified occupations	95.0	5.0	-	100.0
<b>Total</b>	<b>58.8</b>	<b>38.8</b>	<b>2.4</b>	<b>100.0</b>

\*\*All Island

- Not reported

  These figures are to be treated with caution as the corresponding CV (Coefficient of variation) values are high.

Source : Quarterly Labour Force Survey, Department of Census & Statistics.

**Table 2.1.1.5 : Percentage Distribution of Occupational Condition by main Occupational category - 2020\*\***

Occupational group	Perma- nent	Tempo- rary	Casual	No Permanent employer	Total
Managers, Senior Officials and Legislators	84.6	11.7	3.5	0.2	100.0
Professionals	86.6	8.6	3.7	1.1	100.0
Technicians & Associate Professionals	78.1	14.9	5.7	1.2	100.0
Clerks and Clerical support workers	72.3	20.5	6.1	1.1	100.0
Services and Sales Workers	46.5	39.6	11.4	2.5	100.0
Skilled Agricultural, Forestry and Fishery Workers	5.3	46.7	9.3	38.7	100.0
Craft & Related Trades Workers	22.3	40.7	11.1	25.9	100.0
Plant & machine operators & Assemblers	45.4	38.0	11.7	4.9	100.0
Elementary Occupations	26.5	33.0	12.6	27.8	100.0
Armed Forces Occupations & unidentified occupations	90.9	0.6	3.4	5.1	100.0
<b>Total</b>	<b>47.7</b>	<b>28.8</b>	<b>9.5</b>	<b>14.0</b>	<b>100.0</b>

Provisional

\*\* All Island

  These figures are to be treated with caution as the corresponding CV (Coefficient of variation) values are high

Source : Quarterly Labour Force Survey, Department of Census & Statistics.

As shown in table 2.1.1.4, more than 80 percent workers of Armed Forces, Senior Officials and Managers, Professionals and Technicians & Associate Professionals categories were entitled for EPF/Pension in 2020.

As shown in table 2.1.1.5, 47.7 percent of the total employed persons were permanent workers in 2020.

## 2.1.2: Employment (Board of Investment Projects)

This section presents the new employment opportunities that may be created in near future through the project approved by the Board of Investment (BOI) of Sri Lanka. 150 projects were approved in 2020 (including expansion projects). The estimated employment capacity for these BOI projects was about 14,099.

**Table 2.1.2.1 : Number of Establishments by Zone / Park and Year of Commencement of Commercial Operation**

Year	Katunayake EPZ	Biyagama EPZ	Koggala EPZ	Meerigama EPZ	Wathupitiwala EPZ	Horana EPZ	Kandy IP	Seethawake IP	Malwatta EPP	Mawathagama EPZ	Polgahawela EPZ	IP Mirijjawila	IP Palkelele	RO (Provinces)	REDC Outside	Total
2005	3	3	1	1	1	1	0	1	0	0	0	-	-	-	73	84
2006	3	2	0	0	0	0	0	1	1	0	0	-	-	-	76	83
2007	3	0	1	0	1	2	0	0	1	0	0	-	-	-	47	55
2008	0	3	1	0	0	1	0	0	0	0	0	-	-	-	80	85
2009	5	4	0	0	0	0	0	2	0	1	0	-	-	-	48	60
2010	1	3	-	3	1	1	-	-	1	-	-	-	-	-	75	85
2011	1	1	-	-	1	2	1	1	-	-	-	-	-	-	52	59
2012	1	3	2	-	-	-	-	1	-	-	-	-	-	-	57	64
2013	5	1	-	2	-	1	-	-	-	-	-	-	-	-	64	73
2014	2	2	-	-	2	3	-	-	-	-	-	1	-	-	75	85
2015	-	4	-	1	1	1	-	1	-	-	-	3	-	-	71	82
2016	2	-	1	-	-	1	-	-	-	-	-	-	1	-	41	46
2017	2	2	1	-	-	2	-	-	-	-	-	-	-	-	52	59
2018	3	1	-	1	1	2	-	2	-	-	-	-	1	4	47	62
2019	4	-	2	-	1	2	-	-	-	1	-	-	-	5	41	56
2020	3	-	2	-	-	-	-	1	-	-	-	-	-	-	39	45

\* Provisional

# Including 200GFP & expansions

EPZ - Export Processing Zone

Source: Board of Investment of Sri Lanka (MIS - 19-02-2021)

**Graph 2.1.2.1: Trend of Commencement of New BOI Projects over the Period 2005 - 2020**



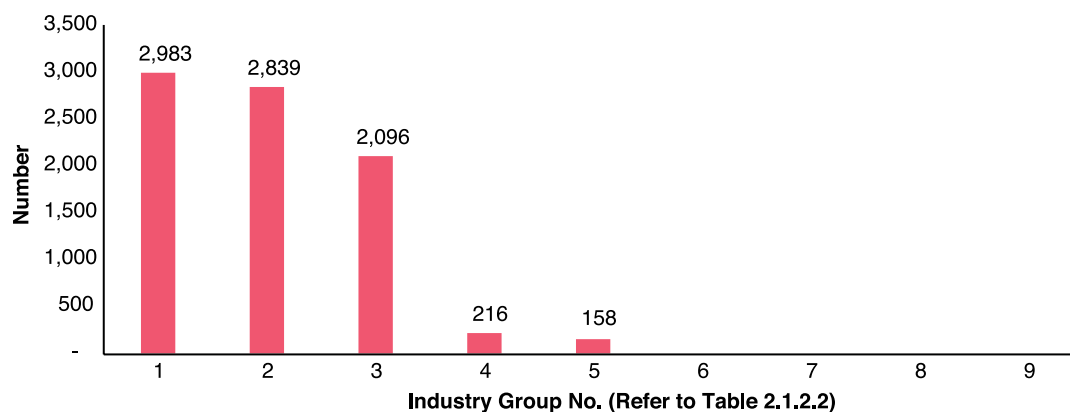
Source: Board of Investment of Sri Lanka

As shown in graph 2.1.2.1, the number of establishments, which have started commercial operations, fluctuated from 2006 to 2011, but it increased gradually from 2011 to 2014 and decreased in 2015 and 2016. However, again it has increased in 2017 and 2018. Also a slide decrease can be seen after the year 2018.

**Graph 2.1.2.2 : Estimated Employment Capacity in Projects Approved by BOI in 2020**

Industry Group No.	Industry Group	No. of Projects #	Estimated Employment Capacity
1	Services (Includes Agricultural Projects)	19	2,983
2	Textile, Wearing Apparel & Leather	18	2,839
3	Chemicals, Petroleum, Coal, Rubber & Plastic	4	2,096
4	Food, Beverage & Tobacco	3	216
5	Manufactured Products (N.E.S.)	2	158
6	Wood & Wood Products	-	-
7	Paper, Paper Product, Printing & Publishing	-	-
8	Non- Metallic, Mineral Products	-	-
9	Fabricated Metal, Machinery, & Transport Eq.	-	-
	<b>Total</b>	<b>46</b>	<b>8,292</b>
	Expansions	104	5,807
	<b>Grand Total</b>	<b>150</b>	<b>14,099</b>

\* Provisional  
# Including 200GFP & expansions  
EPZ - Export Processing Zone  
Source: Board of Investment of Sri Lanka (MIS - 19-02-2021)

**Table 2.1.2.2 : Estimated Employment Capacity in Projects Approved by BOI in 2020**

As shown in table 2.1.2.2 and graph 2.1.2.2, the highest employment capacity of 2,983 was recorded for the Services (including agricultural projects) sector in 2020. Employment capacity for Textile, Wearing Apparel & Leather and Chemicals, Petroleum, Coal, Rubber & Plastic sectors were 2,839 and 2,096 with 18 and 4 approved projects respectively in 2020.

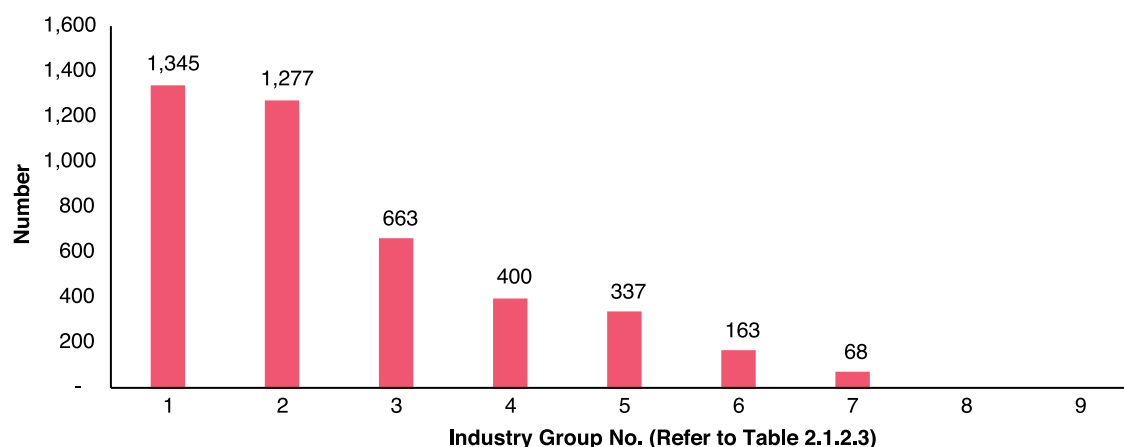


**Graph 2.1.2.3: Employment Capacity in Projects Commenced Commercial Operations by Industry Group in 2020**

Industry Group No.	Industry Group	No. of Projects #	Estimated Employment Capacity
1	Textile, Wearing Apparel & Leather	16	1,345
2	Services (Includes Agricultural Projects)	14	1,277
3	Manufactured Products (N.E.S.)	4	663
4	Paper, Paper Product, Printing & Publishing	1	400
5	Chemicals, Petroleum, Coal, Rubber & Plastic	3	337
6	Food, Beverage & Tobacco	4	163
7	Fabricated Metal, Machinery, & Transport Eq.	3	68
8	Wood & Wood Products	-	-
9	Non- Metallic, Mineral Products	-	-
	<b>Total</b>	<b>45</b>	<b>4,253</b>

\* Provisional  
# Including 200GFP & expansions  
EPZ - Export Processing Zone  
Source : Board of Investment of Sri Lanka (MIS - 19-02-2021)

**Table 2.1.2.3: Employment Capacity in Projects Commenced Commercial Operations by Industry Group in 2020**



According to the table 2.1.2.3 and graph 2.1.2.3, the highest employment capacity in projects commenced commercial operation was 1,345 and it was recorded for Textile, Wearing Apparel & Leather sector in 2020. Industry group related to wood & wood products and non-metallic, mineral products have not been commenced any projects during the year 2020.

## SECTION - 2.2 | EMPLOYMENT (FOREIGN)

### 2.2.1: Trends in Foreign Employment Opportunities

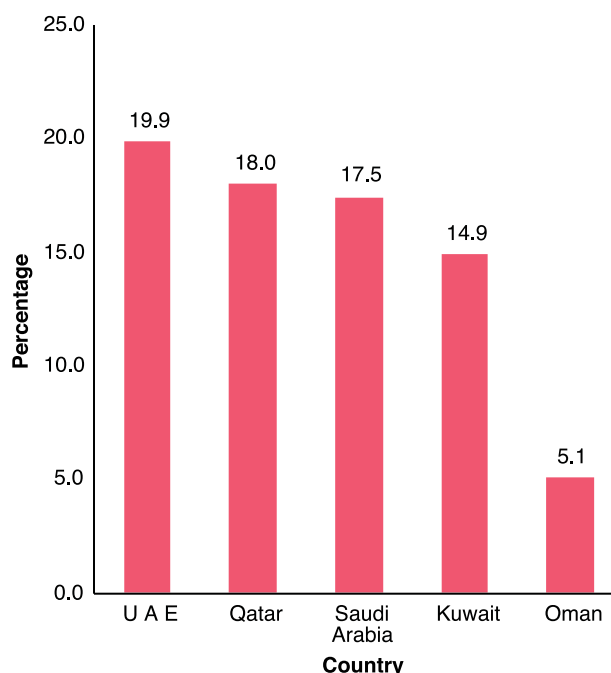
A steady increase can be seen in total number of foreign employment placements since 2006. However, it shows a fluctuation from 2008 to 2014. It was considerably decreased from 2015 to 2017. It can also be seen a decline from 2017 to 2019 and by 2020 it has dropped significantly

**Table 2.2.1.1: Departures for Foreign Employment in 2020 (Through All Sources)**

Country	Total	Percentage
U A E	10,714	19.9
Qatar	9,689	18.0
Saudi Arabia	9,407	17.5
Kuwait	8,040	14.9
Oman	2,723	5.1
Maldives	2,401	4.5
Romania	1,370	2.5
South Korea	1,292	2.4
Bahrain	1,050	1.9
Japan	1,030	1.9
Jordan	955	1.8
Cyprus	788	1.5
Israel	778	1.4
Singapore	763	1.4
Lebanon	538	1.0
Malaysia	522	1.0
Other	1,815	3.4
<b>All Countries</b>	<b>53,875</b>	<b>100.0</b>

\* Provisional  
Through All Sources

**Graph 2.2.1.1: Percentage of Departures for Foreign Employment in 2020 (For selected countries)**



**Table 2.2.1.2: Gender Distribution of Departures for Foreign Employment by Manpower Level in 2020**

Gender	Professional	Middle Level	Skilled	Unskilled	Housemaid	Total
Male	2,714	1,318	14,880	10,915	-	29,827
Female	240	180	1,853	3,146	15,387	20,806
<b>Total</b>	<b>2,954</b>	<b>1,498</b>	<b>16,733</b>	<b>14,061</b>	<b>15,387</b>	<b>50,633</b>

\*Provisional  
Source: Sri Lanka Bureau of Foreign Employment  
Note: Excluding Clerical Related and Semi Skilled Occupations

**Graph 2.2.1.2: Percentage of Departures for Foreign Employment in 2020 by Manpower Level and Gender**



**Table 2.2.1.3 : Foreign Employment Placements by Manpower Level (2005 - 2020)**

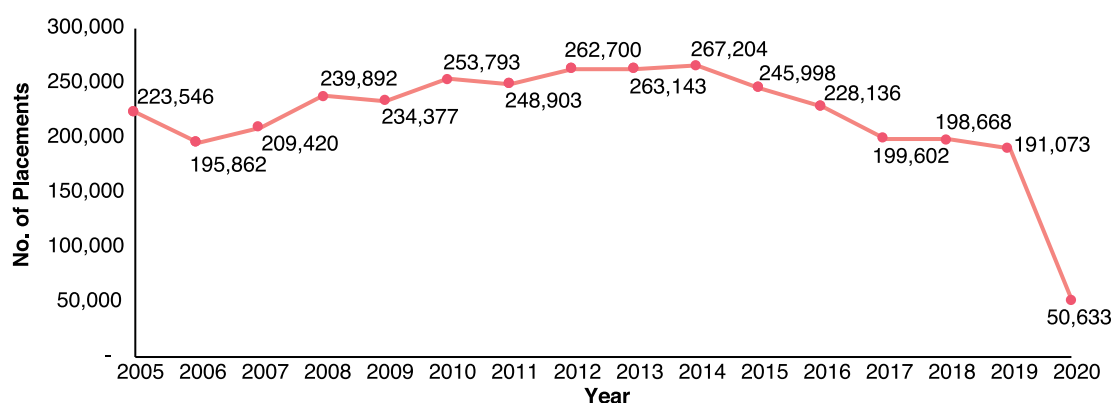
Year	Professional	Middle Level	Skilled	Unskilled	Housemaid	All Manpower Levels
2005	1,421	8,040	46,688	41,904	125,493	223,546
2006	1,619	6,665	45,307	41,143	101,128	195,862
2007	1,609	3,835	49,609	52,191	102,176	209,420
2008	2,836	9,072	59,848	59,427	108,709	239,892
2009	2,820	6,392	61,230	50,158	113,777	234,377
2010	2,974	6,720	71,114	59,898	113,087	253,793
2011	3,835	6,106	67,703	63,443	107,816	248,903
2012	4,445	9,278	67,078	62,847	119,052	262,700
2013	5,140	16,508	73,600	70,961	96,934	263,143
2014	5,340	20,749	73,039	79,415	88,661	267,204
2015	6,257	6,921	82,098	77,444	73,278	245,998
2016	6,574	8,235	76,559	71,641	65,127	228,136
2017	6,371	7,124	68,993	61,057	56,057	199,602
2018	7,210	7,748	67,053	51,719	64,938	198,668
2019	9,860	5,725	62,719	51,200	61,569	191,073
2020	2,954	1,498	16,733	14,061	15,387	50,633

*\*Provisional*

*Source: Sri Lanka Bureau of Foreign Employment*

*Note: Excluding Clerical Related and Semi Skilled Occupations*

**Graph 2.2.1.3: Foreign Employment Placements by Year**

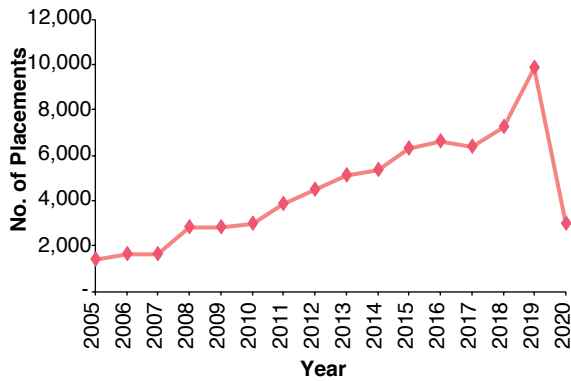


A steady increase can be seen in total number of foreign employment placements since 2006. However, it shows a fluctuation from 2008 to 2014. It was considerably decreased from 2015 to 2017. It can also be seen a decline from 2017 to 2019 and by 2020 it has dropped significantly.

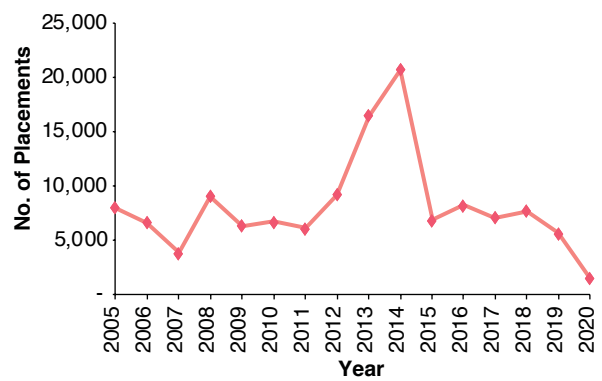
## 2.2.2: Trends in foreign employment placements for different level of jobs

Graph 2.2.2.1 to graph 2.2.2.5 shows trends in foreign employment placements for major job categories. An increasing trend in professional has changed in 2020. Every manpower level shows a significant decrease in 2020 compared to the previous year.

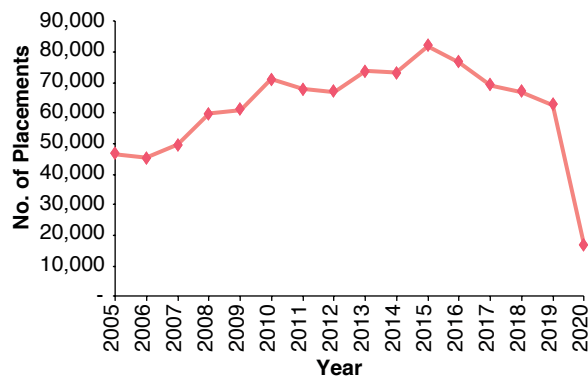
**Graph 2.2.2.1: Trend in Professional Jobs**



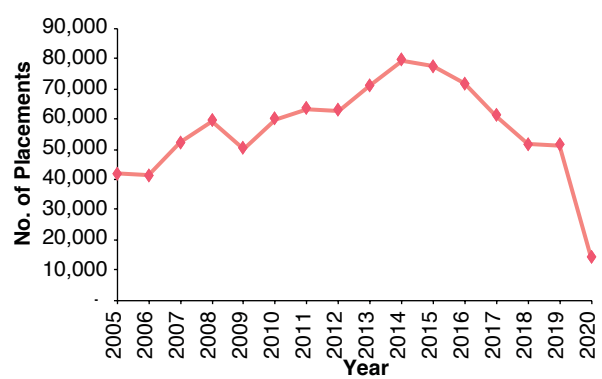
**Graph 2.2.2.2: Trend in Middle level jobs**



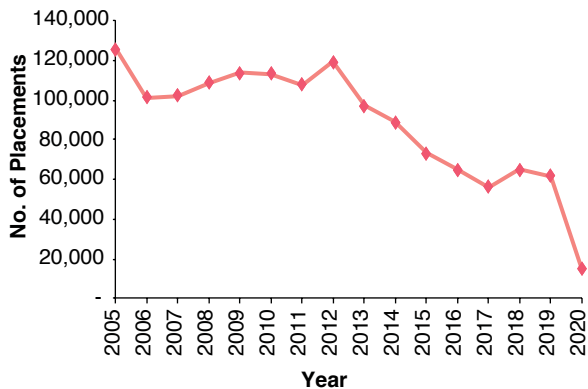
**Graph 2.2.2.3: Trend in skilled jobs**



**Graph 2.2.2.4: Trend in Unskilled jobs**



**Graph 2.2.2.5: Trend in Housemaid jobs**



## 2.2.3 : Departures for Foreign Employment

**Table 2.2.3.1. Foreign employment placement for selected technicians and associate professionals**

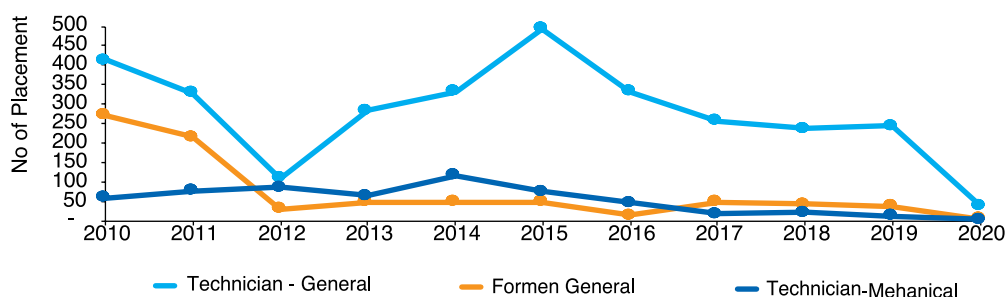
Job category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Technician - General	413	329	110	285	333	494	332	257	237	244	41
Technician-A/C and Ref	403	264	123	122	86	43	138	37	44	2	-
Foreman General	272	216	31	50	49	50	16	49	45	39	7
Technician-Mechanical	60	78	87	65	117	76	47	20	22	14	5
Draughtsman-General	20	3	9	13	135	12	5	10	4	6	-
Supervisor-Technical	-	-	-	-	-	445	145	21	2	2	-

Source: Sri Lanka Bureau of Foreign Employment

\*Provisional

Through Registered Sources

**Graph 2.2.3.1: Trends in Selected Technicians and Associate Professionals**



**Table 2.2.3.2. Foreign employment placement for selected plant and machine operators and Assemblers**

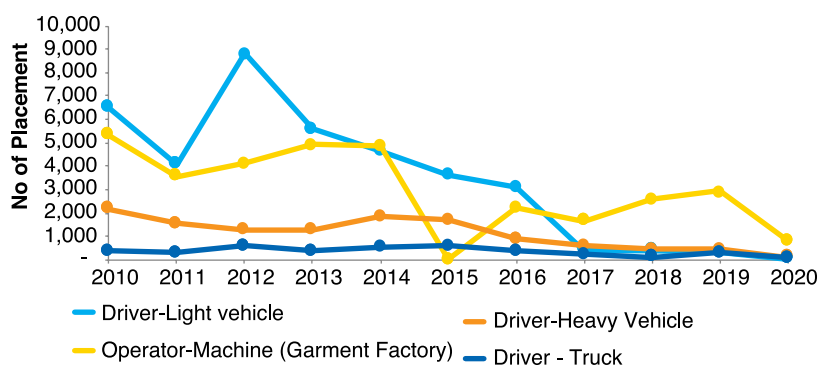
Job Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Driver-Light vehicle	6,516	4,064	8,798	5,582	4,678	3,650	3,143	409	404	327	36
Operator-Machine (Garment Factory)	5,342	3,563	4,158	4,963	4,871	-	2,236	1,665	2,610	2,997	814
Driver-Heavy Vehicle	2,185	1,565	1,297	1,284	1,886	1,708	903	639	489	482	105
Driver - Truck	363	302	609	383	557	637	366	272	119	304	74
Driver - Trailer	545	211	198	337	291	236	177	61	64	169	44
Operator-Heavy equip.	102	57	290	95	244	21	93	57	13	17	13
Operator - Jukie machine	186	31	274	229	155	54	93	18	5	40	7
Operator-Crane & Hosit	38	18	23	19	64	50	20	24	11	4	9

Source: Sri Lanka Bureau of Foreign Employment

\*Provisional

Through Registered Sources

**Table 2.2.3.3: Foreign Employment Placements for Selected Craft and Related Workers**



According to table 2.2.3.1, foreign employment for technician was recorded 41 departures in 2020. Foreign employment for operator-machine was recorded 814 departures under the plant and machine operators and assemblers category in 2020 as shown in table 2.2.3.2.

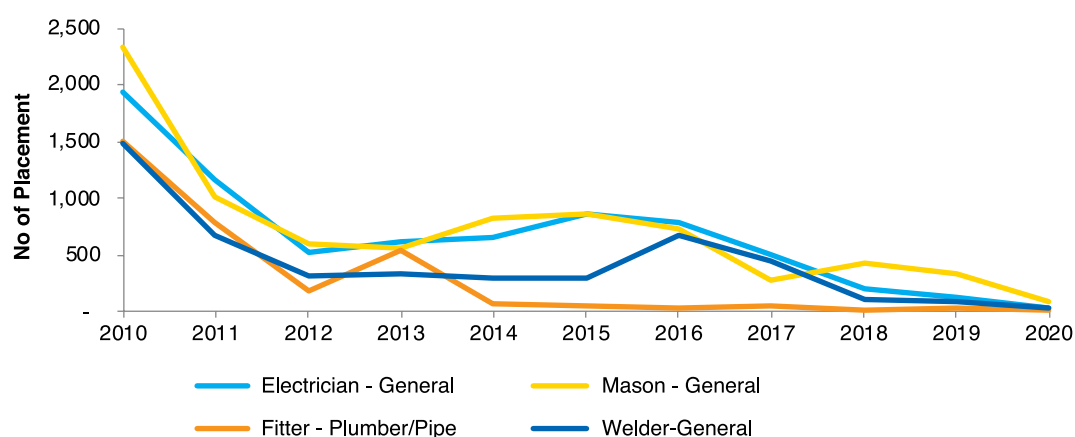
**Table 2.2.3.3: Foreign Employment Placements for Selected Craft and Related Workers**

Job Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Electrician - General	1,927	1,170	522	621	654	869	790	497	196	127	32
Mason - General	2,339	1,014	602	564	816	871	727	273	430	336	89
Fitter - Plumber/Pipe	1,508	794	189	542	77	55	37	47	24	29	10
Welder-General	1,485	677	310	344	299	293	673	458	113	85	26
Fixer-Steel	535	358	259	254	503	1,116	575	244	12	11	7
Painter-General	518	335	186	296	372	152	535	305	97	151	17
Mason-Tile fixer	684	328	73	106	78	59	17	76	14	8	2
Mechanic-General	349	225	126	272	218	98	453	55	40	72	37
Eelctrician-Auto	57	195	73	71	43	32	39	23	21	23	6
Tailor-Garment	172	92	25	103	48	294	499	226	141	191	-
Painter-Spray	228	52	24	27	73	22	16	2	4	4	-
Carpenter-Furniture	340	47	79	23	18	15	18	32	60	3	13
Fabricator	86	34	99	27	11	19	24	23	3	13	2
Fitter-General	100	11	77	22	44	13	459	14	52	49	-
Bar bender	125	10	95	16	50	26		28	28	68	19
Tinker	10	10	13	9	5	8	4	1	1	2	-

Source: Sri Lanka Bureau of Foreign Employment

\*Provisional

Through Registered Sources

**Graph 2.2.3.3: Trends in Selected Craft and Related Workers Jobs**

As shown in table 2.2.3.3, the highest number of foreign employment placement in the craft and related workers category was recorded for mason (general) in 2020. It was 89 placements.

**Table 2.2.3.4: Foreign Employment Placements for Selected Service Workers and Shop & Market Workers**

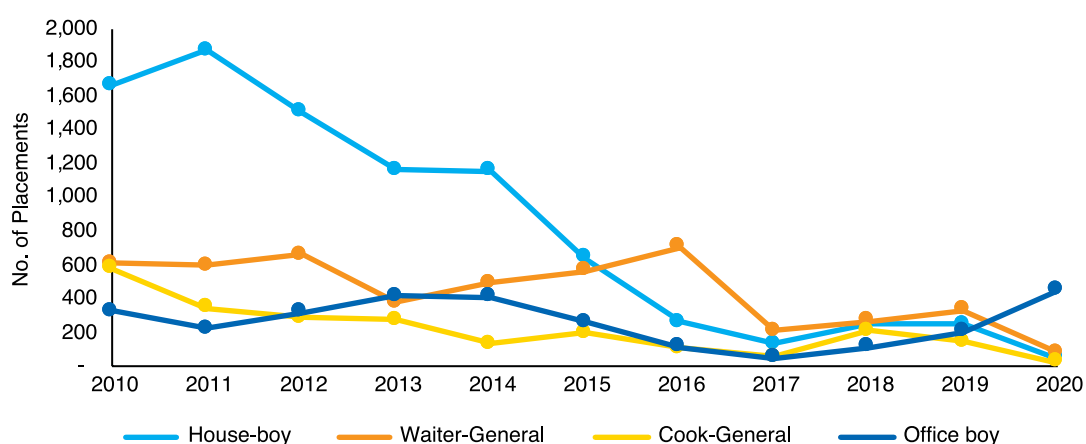
Job Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Housemaid - General	86,700	81,343	119,052	96,934	62,516	50,355	41,139	21,427	38,027	35,759	8,666
House-boy	1,668	1,877	1,510	1,163	1,158	641	264	136	251	247	51
Waiter-General	611	598	665	379	492	563	708	210	272	331	81
Cook-General (Hotel)	577	344	290	275	137	200	109	54	213	144	24
Gardner	113	274	647	1,508	658	1,202	1	163	134	-	-
Babysitter/ Nanny	326	223	322	420	410	264	114	51	116	208	452
Steward-Hotel	-	120	35	156	1	222	1	1	115	1	22
Office boy	75	102	194	374	613	130	146	203	67	87	-
Janitor	222	93	236	1,090	533			30		17	2
Chef	109	61	135	108	64	45	19	33	14	41	7
Janitress	4	61	31	17	2	-	-	-	-	-	-
Baker	46	60	71	66	44	57	69	49	70	104	28
House Keeper	51	57	185	236	110	151	8	50	65	45	18
Room boy	115	57	106	54	77	62	32	29	5	18	-
Laundryman	91	37	54	64	20	13	21	7	8	2	1
Sales workers	508	29	93	31	6	18	41	7	1	2	3
Waitress	35	17	29	12	25	63	44	32	19	23	-
Ironer	27	10	8	2	82		50	13	15	5	1
Officer-Security	16	9	79	-	9	25	9	5	7	9	-

Source: Sri Lanka Bureau of Foreign Employment

\*Provisional

Through Registered Sources

**Graph 2.2.3.4: Trends in Selected Service Workers and Shop & Market Workers Jobs**



In the service workers category, the highest number placements for foreign employment were recorded for housemaid in 2020.



## 2.2.4: Job Orders Received from Foreign Principals and Ranking as per Job Demand in 2020

**Table 2.2.4.1: Service Occupations**

Job Category	Job orders	Rank
House Cook -Female	10,070	1
House Cook - Male	2,385	2
Caregiver - Domestic Female	1,755	3
Waiter - General	1,288	4
Housekeeper - Non Domestic	1,115	5
Caregiver -Domestic Male	910	6
Cook A (Non Domestic)	687	7
Caretaker (Male/Female)	510	8
Security Guard	361	9
Caregiver -Domestic	250	10

**Table 2.2.4.2: Plant and Machine Operators**

Job Category	Job orders	Rank
Driver - House	8,875	1
House Driver - Lady	4,850	2
Operator - Machine	2,495	3
House Driver - Gulf Licensed	2,155	4
House Driver - Kuwait Licence	1,885	5
Driver - Tractor	1,850	6
House Driver - S/L Licence	1,820	7
Operator - Machine (Garment Factory)	1,707	8
Driver - General	1,444	9
Driver - Heavy Vehicle	1,200	10

The above ranking was done on the basis of the number of job orders offered to Sri Lankan employment agencies by their foreign principals.

**Table 2.2.4.3: Craft and Related Occupations**

Job Category	Job orders	Rank
Mason - General	1,984	1
Carpenter	1,792	2
Welder - General	1,648	3
Mechanic - Auto	1,312	4
Mechanic - Heavy Vehicle	1,295	5
Blacksmith	1,015	6
Plumber	941	7
Mechanic - General	615	8
Dishwasher	601	9
Butcher	590	10

**Table 2.2.4.4: Technicians and Associate Professionals**

Job Category	Job orders	Rank
Supervisor	672	1
Technician - General	465	2
Maintenance - General	300	3
Technician - AC	243	4
Technician- Electronic	156	5
Technician - Electrical	154	6
SPA Therapist	115	7
Assistant - Office	100	8
Technician - AC & Ref.	100	9
Technician - H.V. AC	97	10

Source: Sri Lanka Bureau of Foreign Employment

\*Provisional

Note :-

The amount of job orders given above represent the total number of job placements offered to local employment agencies by their foreign principals. The actual number of job placements offered may be less than the figures given above since there may be instance where the foreign principals may refer the same job order to more than one local agency. The jobs offered under the occupational title of "Tailor" are sometimes for Housemaid, Houseboy or other type of domestic workers.



UNEMPLOYMENT

# Unemployment

## Section 3 :

**T**his section describes the information related to unemployment by number, rate by year, rate by gender, composition of currently unemployed by expected employment type and gender. Also distribution of unemployed persons by level of education and different age groups is mentioned in this section. Preferred sector for currently unemployed persons is further presented by gender wise and distribution of unemployed persons with and without vocational training.

## SECTION - 3.1 | UNEMPLOYMENT

### 3.1.1 : Unemployment Trends

Section 3.1 provides information on unemployment, unemployment rate, expected employment type of unemployed persons and unemployment by age categories in the country. The Quarterly Labour Force Survey, conducted by the Department of Census & Statistics has provided the inputs to this section.

**Table 3.1.1.1: Number Unemployed & Unemployment Rate\*\***

Year	No. Unemployed	Unemployment Rate
2005*	523,676	7.2
2006*	493,440	6.5
2007*	447,021	6.0
2008*	394,009	5.2
2009*	432,852	5.7
2010*	374,748	4.9
2011*	307,951	4.0
2012*	293,719	3.9
2013*	344,603	4.3
2014*	380,554	4.3
2015**	383,496	4.7
2016**	362,999	4.4
2017**	358,507	4.2
2018**	372,593	4.4
2019**	411,318	4.8
2020**	467,513	5.5

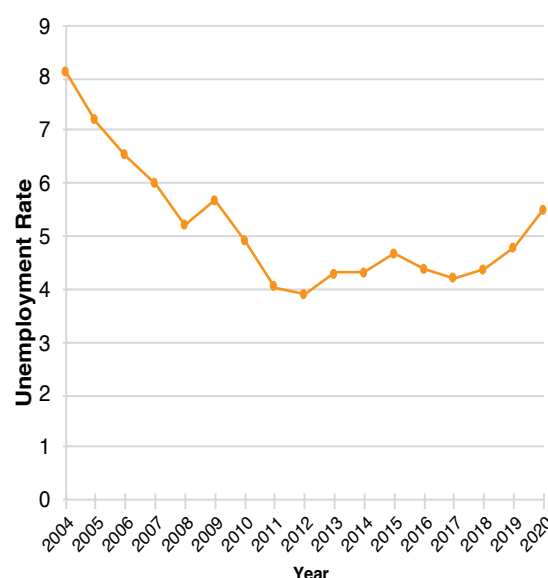
Source : Quarterly Labour Force Survey, Department of Census & Statistics

\* Excluding Northern and Eastern provinces

\*\* All Island

Note:

In 2005, Quarterly Labour Force Survey was not conducted by the Department of Census and Statistics due to absence of sample frame in the tsunami affected area. However, a special survey was conducted covering the entire country.



As shown in table 3.1.1.1, the unemployment rate (considering all island) increased to 5.5 percent during 2020 from 4.8 percent recorded in 2019.

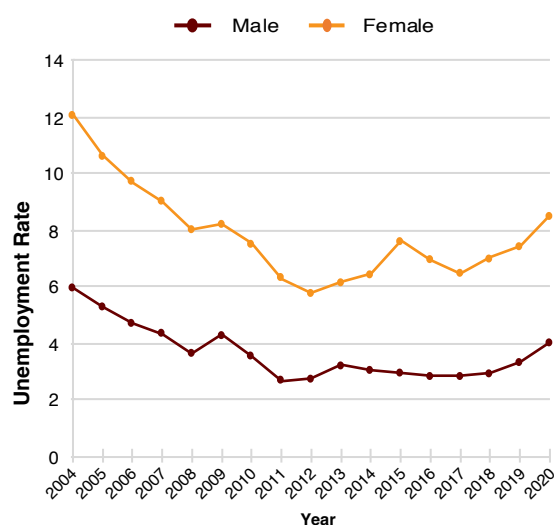
**Table 3.1.1.2: Unemployment Rate by Gender\*\***

Year	Male	Female	Total
2005*	5.3	10.7	7.2
2006*	4.7	9.7	6.5
2007*	4.3	9.0	6.0
2008*	3.6	8.0	5.2
2009*	4.3	8.2	5.7
2010*	3.5	7.5	4.9
2011*	2.7	6.3	4.0
2012*	2.8	5.8	3.9
2013*	3.2	6.2	4.3
2014*	3.1	6.5	4.3
2015**	3.0	7.6	4.7
2016**	2.9	7.0	4.4
2017**	2.9	6.5	4.2
2018**	3.0	7.1	4.4
2019**	3.3	7.4	4.8
2020**	4.0	8.5	5.5

Source : Quarterly Labour Force Survey, Department of Census & Statistics

\* Excluding Northern and Eastern provinces

\*\* All Island



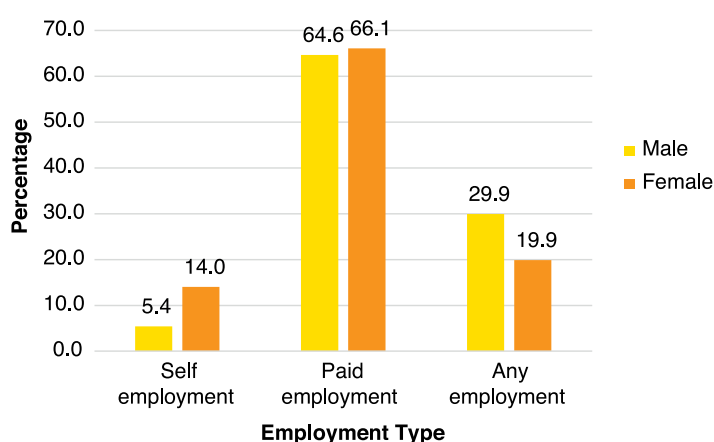
As shown in table 3.1.1.2, the unemployment rate among females was relatively higher than that of males. Moreover, both male & female unemployment rates were increased in 2020 compared to the previous year.

**Table 3.1.1.3 : Percentage Distribution of Currently Unemployed Persons according to Expected Employment type by Gender - 2020\*\***

Employment type	Male		Female		Total	
	No.	%	No.	%	No.	%
Self employment	12,219	5.4	34,025	14.0	46,245	9.9
Paid employment	145,498	64.6	160,249	66.1	305,748	65.4
Any employment	67,340	29.9	48,181	19.9	115,521	24.7
<b>Total</b>	<b>225,057</b>	<b>100.0</b>	<b>242,456</b>	<b>100.0</b>	<b>467,513</b>	<b>100.0</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics  
 \*\* All Island

**Graph 3.1.1.3: Percentage Distribution of Currently Unemployed Persons by Expected Employment type & Gender 2020**



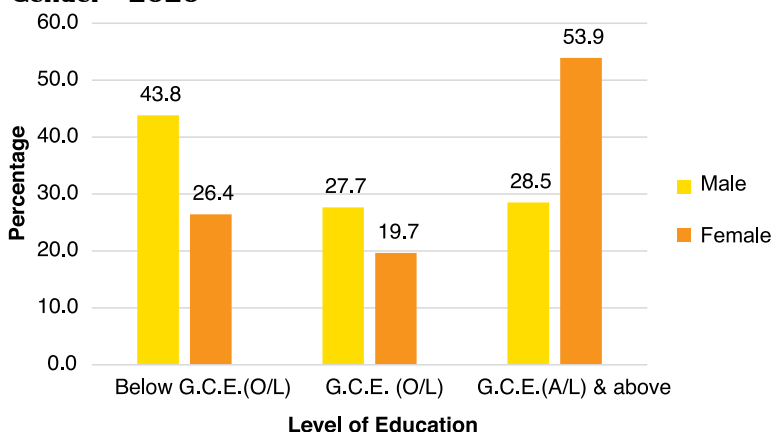
According to the table 3.1.1.3, about 65.4 percent of total unemployed persons expected paid employment in 2020. The graph 3.1.1.3 also shows that majority of unemployed males and females expected paid employment in 2020.

**Table 3.1.1.4: Percentage Distribution of Unemployed Persons by Level of Education and Gender - 2020\*\***

Gender	Below G.C.E.(O/L)	G.C.E. (O/L)	G.C.E.(A/L) & above	Total
Male	43.8	27.7	28.5	100.0
Female	26.4	19.7	53.9	100.0
<b>Total</b>	<b>34.8</b>	<b>23.5</b>	<b>41.7</b>	<b>100.0</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics  
 \*\* All Island

**Graph 3.1.1.4: Percentage Distribution of Unemployed Persons by Level of Education and Gender - 2020**



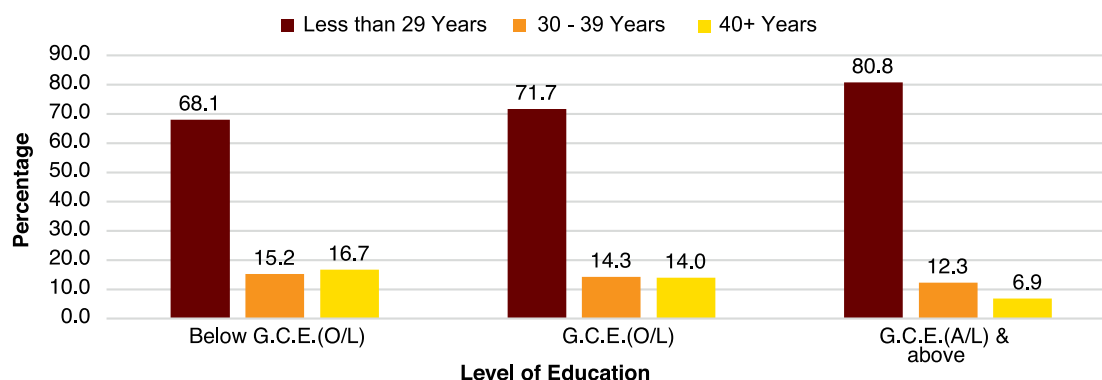
As per table 3.1.1.4, majority of unemployment of 41.7 percent was among those with qualification of GCE (A/L) & above group in 2020. It was 28.5 percent and 53.9 percent for males and females respectively. This reveals that the problem of unemployment was more acute among educated females than males.

**Table 3.1.1.5: Percentage Distribution of Unemployed Persons according to level of Education by Age Group - 2020\*\***

Level of Education	Age Group			Total
	Less than 29 Years	30 - 39 Years	40+ Years	
Below G.C.E.(O/L)	68.1	15.2	16.7	100.0
G.C.E.(O/L)	71.7	14.3	14.0	100.0
G.C.E.(A/L) & above	80.8	12.3	6.9	100.0
<b>Total</b>	<b>74.2</b>	<b>13.8</b>	<b>12.0</b>	<b>100.0</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics  
\*\* All Island

**Graph 3.1.1.5 : Percentage Distribution of Unemployed Persons according to level of Education by Age Group - 2020**



**Table 3.1.1.6 :Percentage Distribution of Currently Unemployed Persons who are willing to get paid Employment by Gender & Employment sector - 2020\*\***

Employment sector	Gender		Total
	Male	Female	
Public Sector	23.5	50.4	37.6
Semi-government Sector	1.5	2.0	1.7
Private Sector	27.5	9.4	18.0
Any Sector	47.5	38.2	42.6
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics  
\*\*All Island

These figures are to be treated with caution as the corresponding CV (Coefficient of variation) values are high

According to the table 3.1.1.5, the unemployment rate was more acute among the age group of less than 29 years in 2020.

## Section 3.2: | Unemployment and Vocational Training

### 3.2.1: Unemployment with/without Vocational Training

This section contains information of unemployed persons with and without vocational training in the country. According to table 3.2.1.1, about 28.1 percent of the total unemployed persons have followed vocational training. In other words, it indicates that 71.9 percent of unemployed persons were without any vocational training in 2020.

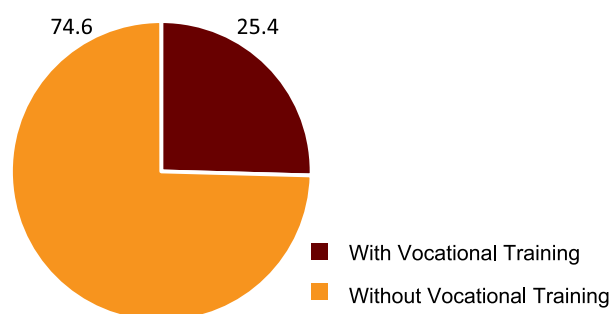
**Table 3.2.1.1 : Vocational Training and Unemployment - 2020\*\***

Unemployed Persons	Male		Female		Total	
	No.	%	No.	%	No.	%
With Vocational Training	57,244	25.4	74,309	30.6	131,553	28.1
Without Vocational Training	167,813	74.6	168,146	69.4	335,959	71.9
<b>Total</b>	<b>225,057</b>	<b>100.0</b>	<b>242,456</b>	<b>100.0</b>	<b>467,513</b>	<b>100.0</b>

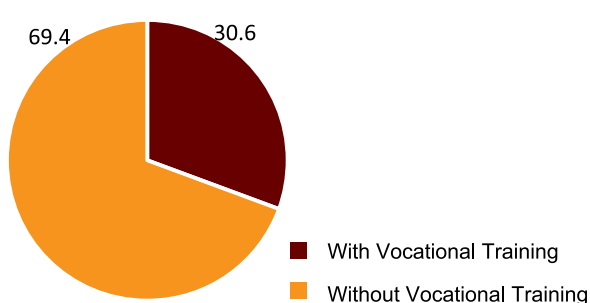
Source : Quarterly Labour Force Survey, Department of Census & Statistics

\*\*All Island

**Graph 3.2.1.1: Male Unemployment by Vocational Training - 2020**



**Graph 3.2.1.1A: Female Unemployment by Vocational Training - 2020**



**Table 3.2.1.2 : Unemployed Persons without Vocational Training by Level of Education - 2020\*\***

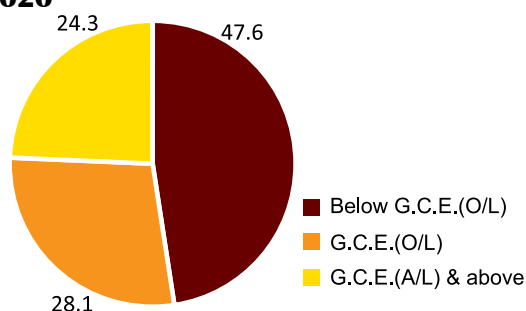
Level of Education	Male		Female		Total	
	No.	%	No.	%	No.	%
Below G.C.E.(O/L)	79,807	47.6	56,865	33.8	136,672	40.7
G.C.E.(O/L)	47,180	28.1	33,161	19.7	80,341	23.9
G.C.E.(A/L) & above	40,826	24.3	78,121	46.5	118,947	35.4
<b>Total</b>	<b>167,813</b>	<b>100.0</b>	<b>168,146</b>	<b>100.0</b>	<b>335,959</b>	<b>100.0</b>

Source : Quarterly Labour Force Survey, Department of Census & Statistics

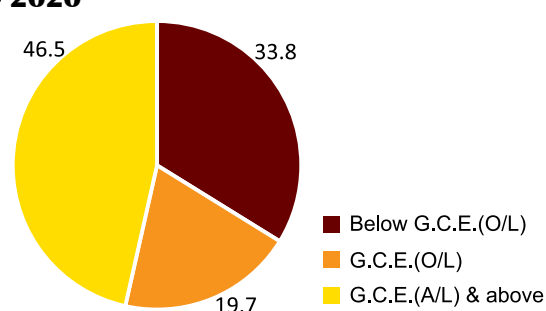
Provisional

\*\*All Island

**Graph 3.2.1.2: Educational Status of Unemployed Males Without any Training - 2020**



**Graph 3.2.1.2A: Educational Status of Unemployed Females Without any Training - 2020**





# Supply of labour

## Section 4 :

**T**his section provides information on supply of Trained persons from public and private sector training organizations by sector, gender, province and some institutional enrolments and completions in public sector training organizations. This section also includes output of the University graduates by course and gender as well as National Vocational Qualification (NVQ) holders' information by occupation and training mode.



## SECTION - 4.1 | TECHNICAL, VOCATIONAL EDUCATION AND TRAINING (TVET)

### 4.1.1. Training Performance

**Table 4.1.1.1: Training Performance of TVEC Registered Public & Private Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020**

Field of Study	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
Information and communication	11,111	13,968	25,079	6,563	8,730	15,293
Construction	17,114	3,348	20,462	8,740	1,395	10,135
Education	7,296	11,525	18,821	3,909	5,776	9,685
Manufacturing	7,172	5,816	12,988	5,176	3,975	9,151
Professional, scientific and technical activities	4,672	5,782	10,454	2,780	3,418	6,198
Other service activities	4,422	5,683	10,105	3,149	3,567	6,716
Wholesale and retail trade; repair of motor vehicles and motorcycles	9,682	367	10,049	5,874	394	6,268
Accommodation and food service activities	4,724	1,641	6,365	3,960	1,095	5,055
Human health and social work activities	327	2,946	3,273	179	1,927	2,106
Agriculture, forestry and fishing	1,319	1,668	2,987	652	609	1,261
Administrative and support service activities	646	1,614	2,260	562	1,230	1,792
Transportation and storage	888	207	1,095	758	93	851
Arts, entertainment and recreation	94	113	207	112	104	216
Water supply; sewerage, waste management and remediation activities	70	55	125	67	48	115
Activities of households as employers	69	39	108	31	27	58
Electricity, gas, steam and air conditioning supply	24	1	25	24	1	25
Activities of extraterritorial organizations and bodies	4	12	16	1	2	3
<b>Total</b>	<b>69,634</b>	<b>54,785</b>	<b>124,419</b>	<b>42,537</b>	<b>32,391</b>	<b>74,928</b>

Source: the above numbers are based on training performance of TVEC registered public & Private institutions in different industry sectors  
Note: Completions include in intake of previous years for courses of different duration.  
Both full time and part time courses are included.  
\*Except in – plant training and on the job training in NAITA

**Table 4.1.1.2: Training Performance of TVEC Registered Public Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020**

Field of Study	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
Information and communication	7,965	11,067	19,032	4,395	6,819	11,214
Construction	15,205	3,073	18,278	7,173	1,207	8,380
Education	6,337	8,856	15,193	3,101	4,058	7,159
Manufacturing	6,549	4,959	11,508	4,697	3,331	8,028
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,819	347	9,166	5,262	386	5,648
Other service activities	3,887	3,725	7,612	2,745	2,502	5,247
Professional, scientific and technical activities	2,662	3,901	6,563	1,319	2,035	3,354
Accommodation and food service activities	3,488	1,013	4,501	3,027	675	3,702
Agriculture, forestry and fishing	1,025	1,378	2,403	575	552	1,127
Administrative and support service activities	627	1,515	2,142	551	1,162	1,713
Human health and social work activities	117	829	946	114	930	1,044
Transportation and storage	648	196	844	534	90	624
Activities of households as employers	50	20	70	14	8	22
Arts, entertainment and recreation	24	6	30	34	14	48
Electricity, gas, steam and air conditioning supply	24	1	25	24	1	25
<b>Total</b>	<b>57,427</b>	<b>40,886</b>	<b>98,313</b>	<b>33,565</b>	<b>23,770</b>	<b>57,335</b>

Source: the above numbers are based on training performance of TVEC registered public institutions in different industry sectors.

Note: Both full – time and part time courses are included.

**Table 4.1.1.3: Training Performance of TVEC Registered Private Sector Training Institutes by Industry Sector (Based on ISIC- Rev .04) in 2020**

Field of Study	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
Information and communication	3,146	2,901	6,047	2,168	1,911	4,079
Professional, scientific and technical activities	2,010	1,881	3,891	1,461	1,383	2,844
Education	959	2,669	3,628	808	1,718	2,526
Other service activities	535	1,958	2,493	404	1,065	1,469
Human health and social work activities	210	2,117	2,327	65	997	1,062
Construction	1,909	275	2,184	1,567	188	1,755
Accommodation and food service activities	1,236	628	1,864	933	420	1,353
Manufacturing	623	857	1,480	479	644	1,123
Wholesale and retail trade; repair of motor vehicles and motorcycles	863	20	883	612	8	620
Agriculture, forestry and fishing	294	290	584	77	57	134
Transportation and storage	240	11	251	224	3	227
Arts, entertainment and recreation	70	107	177	78	90	168
Water supply; sewerage, waste management and remediation activities	70	55	125	67	48	115
Administrative and support service activities	19	99	118	11	68	79
Activities of households as employers	19	19	38	17	19	36
Activities of extraterritorial organizations and bodies	4	12	16	1	2	3
<b>Total</b>	<b>12,207</b>	<b>13,899</b>	<b>26,106</b>	<b>8,972</b>	<b>8,621</b>	<b>17,593</b>

\* Data from 223 of 609 registered private sector training institutes.

Source: the above numbers are based on training performance of TVEC registered private institutions in different industry sectors.

### 4.1.2 : Training Performance in Selected Public Sector Training Institutions

During the year 2020, 98,313 youth were recruited for Technical & Vocational Education and Training by selected public sector training organizations. Majority (58.41%) of recruitments were males. Department of Technical Education and Training recorded the highest number of recruitments. That was 24,950. As shown in table 4.1.2.1, 10,114 trainees completed their training during the year 2020.

**Table 4.1.2.1: Recruitments and Completions in Selected Public Sector Training Organizations in 2020**

Name of the Training Provider	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
Department of Technical Education & Training (DTET)	14,669	10,281	24,950	4,847	5,267	10,114
Vocational Training Authority (VTA)	14,504	10,100	24,604	10,830	7,845	18,675
National Apprentice & Industrial Training Authority (NAITA)	9,387	4,823	14,210	9,550	6,080	15,630
National Youth Services Council (NYSC)	5,811	7,421	13,232	595	629	1,224
National Institute of Business Management (NIBM)	3,576	3,833	7,409	2,033	2,150	4,183
Mahapola Port & Maritime Academy (MPMA)	3,219	727	3,946	3,209	727	3,936
National Youth Corps (NYC)	1,077	1,020	2,097	38	27	65
Ceylon German Technical Training Institute (CGTTI)	1,147	50	1,197	515	9	524
University of Vocational Technology (UNIVOTEC)	665	498	1,163	0	0	0
University Collages (UC)	447	294	741	61	63	124
Sri Lanka Institute of Textile & Apparel (SLITA)	211	472	683	32	8	40
Gem and Jewellery Research and Training Institute (GJRTI)	339	132	471	117	66	183
Other government Institute	2,375	1,235	3,610	1,738	899	2,637
<b>Total</b>	<b>57,427</b>	<b>40,886</b>	<b>98,313</b>	<b>33,565</b>	<b>23,770</b>	<b>57,335</b>

Note: Completions include the intake of previous years for courses of different duration.

\*on the job training and in-plant training of NAITA are not included.

Both full time and part time courses are included.

Sources : National Apprentice & Industrial Training Authority (NAITA), Vocational Training Authority (VTA), Department of Technical Education & Training (DTET), National Youth Services Council (NYSC), National Youth Corps (NYC), National Institute of Business Management (NIBM), University Colleges (UC), Sri Lanka Institute of Textile & Apparel (SLITA), Ceylon German Technical Training Institute (CGTTI), University of Vocational Technology (UNIVOTEC), Mahapola Ports & Maritime Academy (MPMA) and Other registered government Institutes.

**Graph 4.1.2.1: Recruitments and Completions in Selected Public Sector Training Organizations in 2020**

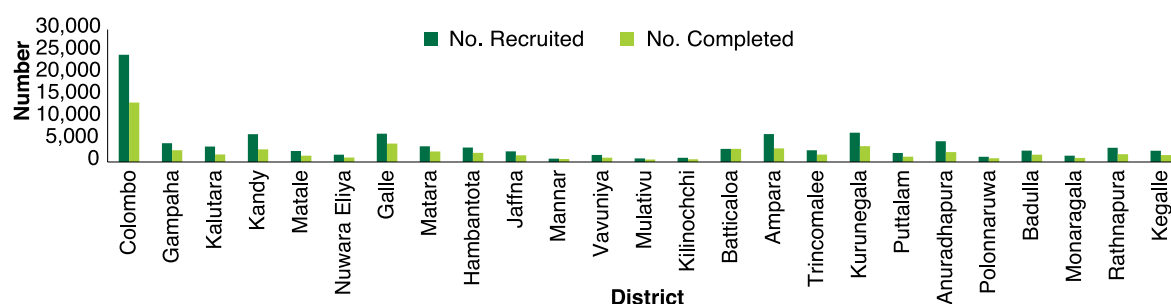


**Table 4.1.2.2: Training Performance in Selected Public Sector Training Organizations in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	15,509	8,771	24,280	8,951	4,491	13,442
	Gampaha	2,783	1,455	4,238	1,798	858	2,656
	Kalutara	1,737	1,748	3,485	903	783	1,686
	<b>Total</b>	<b>20,029</b>	<b>11,974</b>	<b>32,003</b>	<b>11,652</b>	<b>6,132</b>	<b>17,784</b>
Central	Kandy	3,323	2,970	6,293	1,519	1,321	2,840
	Matale	1,297	1,183	2,480	731	692	1,423
	Nuwara Eliya	693	952	1,645	403	605	1,008
	<b>Total</b>	<b>5,313</b>	<b>5,105</b>	<b>10,418</b>	<b>2,653</b>	<b>2,618</b>	<b>5,271</b>
Southern	Galle	3,435	2,961	6,396	2,209	1,944	4,153
	Matara	1,716	1,838	3,554	1,111	1,257	2,368
	Hambantota	1,799	1,463	3,262	1,064	1,010	2,074
	<b>Total</b>	<b>6,950</b>	<b>6,262</b>	<b>13,212</b>	<b>4,384</b>	<b>4,211</b>	<b>8,595</b>
Northern	Jaffna	1,484	914	2,398	806	689	1,495
	Mannar	438	301	739	426	244	670
	Vavuniya	879	715	1,594	510	451	961
	Mulativu	514	290	804	336	210	546
	Kilinochchi	563	377	940	344	253	597
	<b>Total</b>	<b>3,878</b>	<b>2,597</b>	<b>6,475</b>	<b>2,422</b>	<b>1,847</b>	<b>4,269</b>
Eastern	Batticaloa	1,728	1,230	2,958	1,901	1,045	2,946
	Ampara	3,951	2,376	6,327	1,891	1,192	3,083
	Trincomalee	1,883	780	2,663	1,181	496	1,677
	<b>Total</b>	<b>7,562</b>	<b>4,386</b>	<b>11,948</b>	<b>4,973</b>	<b>2,733</b>	<b>7,706</b>
North Western	Kurunegala	3,414	3,212	6,626	1,724	1,849	3,573
	Puttalam	1,108	921	2,029	692	518	1,210
	<b>Total</b>	<b>4,522</b>	<b>4,133</b>	<b>8,655</b>	<b>2,416</b>	<b>2,367</b>	<b>4,783</b>
North Central	Anuradhapura	2,861	1,841	4,702	1,473	753	2,226
	Polonnaruwa	780	388	1,168	559	272	831
	<b>Total</b>	<b>3,641</b>	<b>2,229</b>	<b>5,870</b>	<b>2,032</b>	<b>1,025</b>	<b>3,057</b>
Uva	Badulla	1,532	1,026	2,558	862	779	1,641
	Monaragala	681	738	1,419	457	463	920
	<b>Total</b>	<b>2,213</b>	<b>1,764</b>	<b>3,977</b>	<b>1,319</b>	<b>1,242</b>	<b>2,561</b>
Sabaragamuwa	Rathnapura	1,910	1,303	3,213	978	768	1,746
	Kegalle	1,409	1,133	2,542	736	827	1,563
	<b>Total</b>	<b>3,319</b>	<b>2,436</b>	<b>5,755</b>	<b>1,714</b>	<b>1,595</b>	<b>3,309</b>
<b>Grand Total</b>		<b>57,427</b>	<b>40,886</b>	<b>98,313</b>	<b>33,565</b>	<b>23,770</b>	<b>57,335</b>

\*Except in plant training and on the job training in NAITA  
Both full time and part time courses are included.

**Graph 4.1.2.2: Training Performance in Selected Public Sector Training Organizations by District in 2019**



The above table and corresponding graph depict recruitments and completions in selected public sector training organizations by province and district. It shows that Colombo district remains the geographical area where the highest number of youth was recruited. Also Mannar remains as the geographical area where the lowest number of youth was recruited for training by public sector training organizations in the 2020.

## SECTION - 4.2 | DETAILED OUTPUT OF SELECTED PUBLIC SECTOR TVET INSTITUTIONS

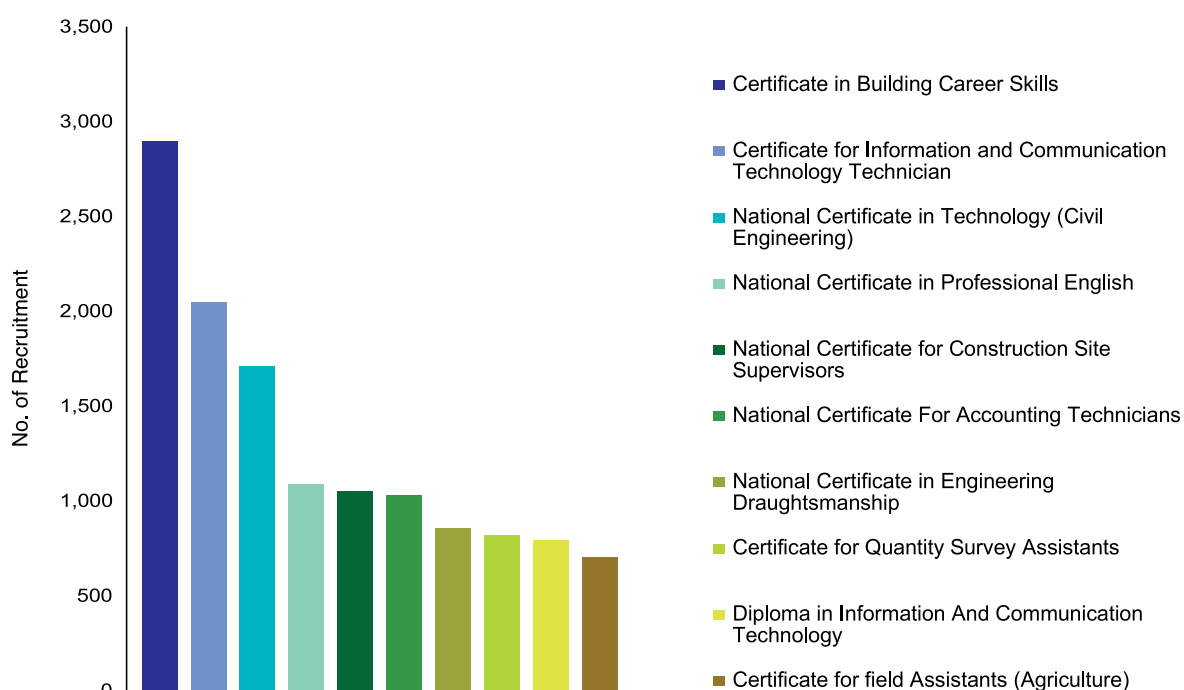
### 4.2.1 : Department of Technical Education and Training (DTET)

In the Department of Technical Education and Training, the highest number of recruitments (2,896) was recorded for Certificate in Building Career Skills in the 2020. Of these recruitments 1,714 (59.2%) were females.

**Table 4.2.1.1: Top 10 Recruitment in Department of Technical Education & Training in 2020**

Name of the Course	Male	Female	Total	Rank
Certificate in Building Career Skills	1,182	1,714	2,896	1
Certificate for Information and Communication Technology Technician	492	1,555	2,047	2
National Certificate in Technology (Civil Engineering)	1,249	460	1,709	3
National Certificate in Professional English	168	917	1,085	4
National Certificate for Construction Site Supervisors	761	289	1,050	5
National Certificate For Accounting Technicians	294	738	1,032	6
National Certificate in Engineering Draughtsmanship	437	419	856	7
Certificate for Quantity Survey Assistants	508	312	820	8
Diploma in Information And Communication Technology	346	448	794	9
Certificate for field Assistants (Agriculture)	241	461	702	10

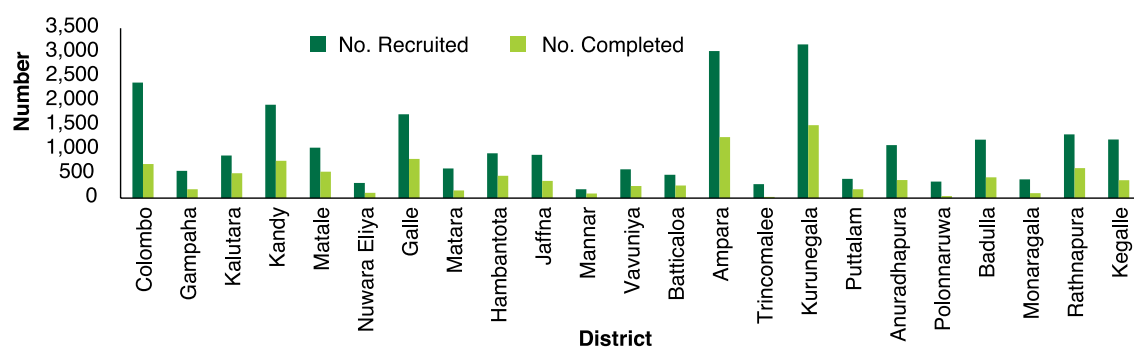
**Graph 4.2.1.1: Top 10 Recruitment in Department of Technical Education & Training in 2020**



**Table 4.2.1.2: Training Performance in DTET by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	1,591	791	2,382	423	279	702
	Gampaha	438	126	564	111	72	183
	Kalutara	477	402	879	258	254	512
	<b>Total</b>	<b>2,506</b>	<b>1,319</b>	<b>3,825</b>	<b>792</b>	<b>605</b>	<b>1,397</b>
Central	Kandy	1,123	803	1,926	365	404	769
	Matale	492	547	1,039	215	329	544
	Nuwara Eliya	186	129	315	53	57	110
	<b>Total</b>	<b>1,801</b>	<b>1,479</b>	<b>3,280</b>	<b>633</b>	<b>790</b>	<b>1,423</b>
Southern	Galle	976	753	1,729	385	422	807
	Matara	394	219	613	83	76	159
	Hambantota	451	472	923	157	304	461
	<b>Total</b>	<b>1,821</b>	<b>1,444</b>	<b>3,265</b>	<b>625</b>	<b>802</b>	<b>1,427</b>
Northern	Jaffna	520	374	894	155	202	357
	Mannar	88	94	182	36	61	97
	Vavuniya	337	257	594	142	108	250
	<b>Total</b>	<b>945</b>	<b>725</b>	<b>1,670</b>	<b>333</b>	<b>371</b>	<b>704</b>
Eastern	Batticaloa	285	198	483	134	125	259
	Ampara	1,910	1,120	3,030	621	637	1,258
	Trincomalee	180	109	289	17	7	24
	<b>Total</b>	<b>2,375</b>	<b>1,427</b>	<b>3,802</b>	<b>772</b>	<b>769</b>	<b>1,541</b>
North Western	Kurunegala	1,809	1,357	3,166	710	794	1,504
	Puttalam	213	185	398	93	90	183
	<b>Total</b>	<b>2,022</b>	<b>1,542</b>	<b>3,564</b>	<b>803</b>	<b>884</b>	<b>1,687</b>
North Central	Anuradhapura	638	453	1,091	174	199	373
	Polonnaruwa	214	128	342	22	22	44
	<b>Total</b>	<b>852</b>	<b>581</b>	<b>1,433</b>	<b>196</b>	<b>221</b>	<b>417</b>
Uva	Badulla	740	465	1,205	191	237	428
	Monaragala	142	244	386	21	82	103
	<b>Total</b>	<b>882</b>	<b>709</b>	<b>1,591</b>	<b>212</b>	<b>319</b>	<b>531</b>
Sabaragamuwa	Rathnapura	794	518	1,312	327	292	619
	Kegalle	671	537	1,208	154	214	368
	<b>Total</b>	<b>1,465</b>	<b>1,055</b>	<b>2,520</b>	<b>481</b>	<b>506</b>	<b>987</b>
<b>Grand Total</b>		<b>14,669</b>	<b>10,281</b>	<b>24,950</b>	<b>4,847</b>	<b>5,267</b>	<b>10,114</b>

In the year 2020, kurunegala district recorded the highest number of recruitment in DTET. In contrast, the lowest recruitment was recorded for Mannar district.

**Graph 4.2.1.2: Training Performance in DTET by District in 2020**

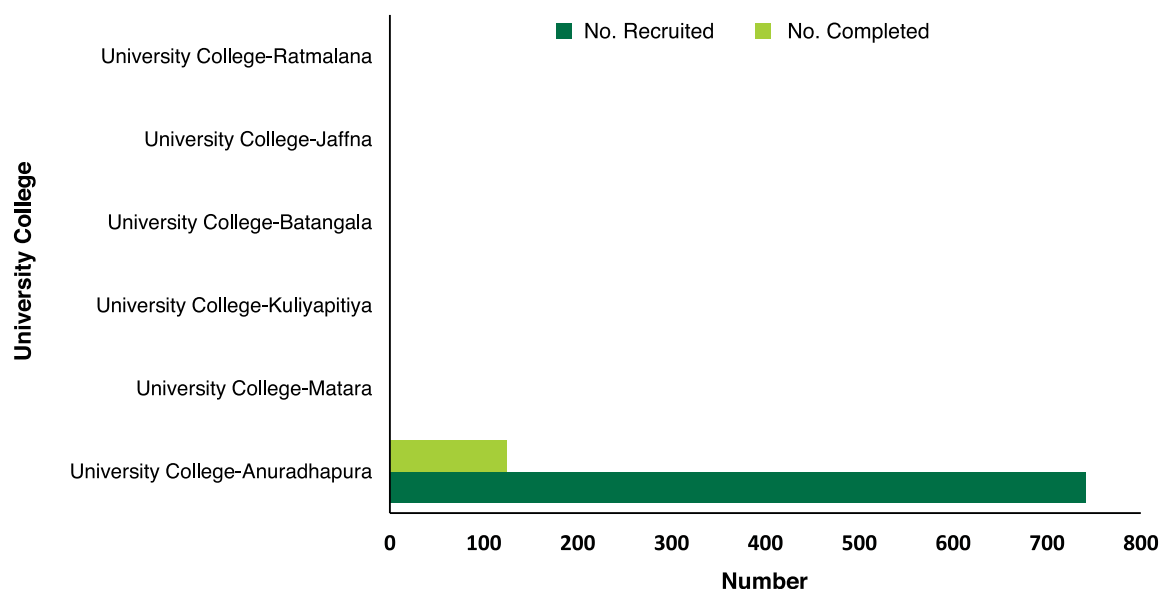
### 4.2.2: University Colleges

As shown in table 4.2.2.1. and graph 4.2.2.1, 741 students were recruited in public university colleges in the 2020.

**Table 4.2.2.1: Training Performance in Public Sector University Colleges in 2020**

Name of the University College	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
University College-Anuradhapura	447	294	741	61	63	124
University College-Matara	0	0	0	0	0	0
University College-Kuliyapitiya	0	0	0	0	0	0
University College-Batangala	0	0	0	0	0	0
University College-Jaffna	0	0	0	0	0	0
University College-Ratmalana	0	0	0	0	0	0
<b>Total</b>	<b>447</b>	<b>294</b>	<b>741</b>	<b>61</b>	<b>63</b>	<b>124</b>

**Graph 4.2.2.1: Training Performance in Public Sector University Colleges in 2019**





### 4.2.3 : National Apprentice and Industrial Training Authority (NAITA)

The highest number of recruitments was recorded for the Enterprise Based NVQ training. It was 8,700. Considering Center Based Apprenticeship Training of National Apprentice and Industrial Training Authority, the highest number of recruitments was recorded in Nuwara-eliya district during the year 2020. It was 164.

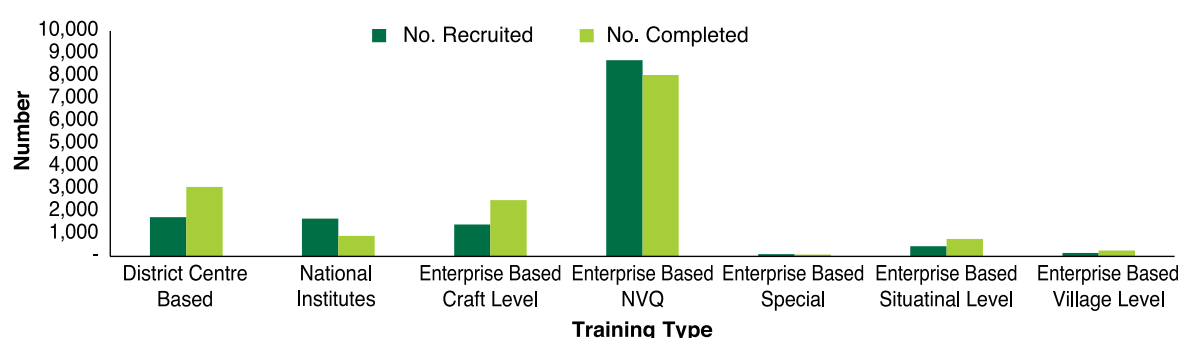
**Table 4.2.3.1A: Training Performance in NAITA by Training Type in 2020**

Type of Training	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
District Centre Based	492	1,241	1,733	896	2,182	3,078
National Institutes	1,430	240	1,670	801	109	910
Enterprise Based Craft Level	807	604	1,411	1,794	697	2,491
Enterprise Based NVQ	6,325	2,375	8,700	5,427	2,618	8,045
Enterprise Based Special	96	-	96	64	10	74
Enterprise Based Situational Level	213	234	447	496	279	775
Enterprise Based Village Level	24	129	153	72	185	257
<b>Total</b>	<b>9,387</b>	<b>4,823</b>	<b>14,210</b>	<b>9,550</b>	<b>6,080</b>	<b>15,630</b>

Note:- Completion include the intake of previous years for courses of different duration.

\*Excluding on the job training and In-Plant training

**Graph 4.2.3.1A: Training Performance in NAITA by Training Type in 2020**

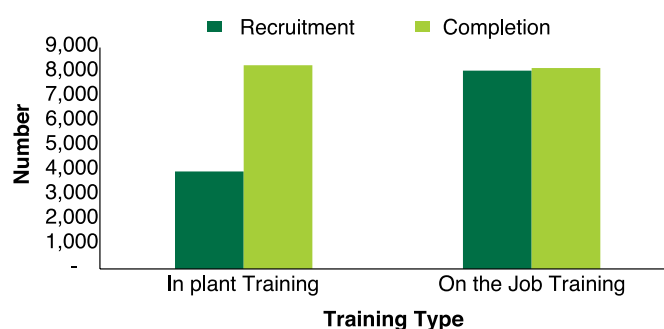


**Table 4.2.3.1B: Recruitments and Completions in On the Job Training and In-plant Training by Gender in NAITA in 2020**

Type of Training	No. Recruited			No. Completed		
	Male	Female	Total	Male	Female	Total
In plant Training	2,610	1,352	3,962	5,539	2,745	8,284
On the Job Training	3,880	4,184	8,064	4,005	4,162	8,167
<b>Total</b>	<b>6,490</b>	<b>5,536</b>	<b>12,026</b>	<b>9,544</b>	<b>6,907</b>	<b>16,451</b>

Note: completion include the intake of previous years for courses of different duration.

**Graph 4.2.3.1B: Recruitments and completions in On the Job Training and In-plant Training by Gender in NAITA in 2020**



**Table 4.2.3.2: Recruitment and Completion in District Center Based Training in NAITA by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	62	82	144	187	365	552
	Gampaha	2	17	19	6	45	51
	Kalutara	31	40	71	26	57	83
	<b>Total</b>	<b>95</b>	<b>139</b>	<b>234</b>	<b>219</b>	<b>467</b>	<b>686</b>
Central	Kandy	56	96	152	40	100	140
	Matale	12	33	45	15	44	59
	Nuwara Eliya	12	152	164	13	122	135
	<b>Total</b>	<b>80</b>	<b>281</b>	<b>361</b>	<b>68</b>	<b>266</b>	<b>334</b>
Southern	Galle	33	79	112	39	101	140
	Matara	20	73	93	13	91	104
	Hambantota	20	68	88	28	85	113
	<b>Total</b>	<b>73</b>	<b>220</b>	<b>293</b>	<b>80</b>	<b>277</b>	<b>357</b>
Northern	Jaffna	10	41	51	25	78	103
	Mannar	1	49	50	3	70	73
	Vavuniya	7	22	29	7	41	48
	Kilinochchi	9	49	58	67	67	134
	<b>Total</b>	<b>27</b>	<b>161</b>	<b>188</b>	<b>102</b>	<b>256</b>	<b>358</b>
Eastern	Batticaloa	35	-	35	96	93	189
	Ampara	-	19	19	1	16	17
	Trincomalee	28	37	65	46	79	125
	<b>Total</b>	<b>63</b>	<b>56</b>	<b>119</b>	<b>143</b>	<b>188</b>	<b>331</b>
North Western	Kurunegala	86	71	157	57	144	201
	Puttalam	20	59	79	25	90	115
	<b>Total</b>	<b>106</b>	<b>130</b>	<b>236</b>	<b>82</b>	<b>234</b>	<b>316</b>
North Central	Anuradhapura	10	60	70	10	71	81
	Polonnaruwa	6	21	27	73	33	106
	<b>Total</b>	<b>16</b>	<b>81</b>	<b>97</b>	<b>83</b>	<b>104</b>	<b>187</b>
Uva	Badulla	4	41	45	67	114	181
	Monaragala	12	22	34	2	44	46
	<b>Total</b>	<b>16</b>	<b>63</b>	<b>79</b>	<b>69</b>	<b>158</b>	<b>227</b>
Sabaragamuwa	Rathnapura	7	34	41	11	56	67
	Kegalle	9	76	85	39	176	215
	<b>Total</b>	<b>16</b>	<b>110</b>	<b>126</b>	<b>50</b>	<b>232</b>	<b>282</b>
<b>Grand Total</b>		<b>492</b>	<b>1,241</b>	<b>1,733</b>	<b>896</b>	<b>2,182</b>	<b>3,078</b>

**Graph 4.2.3.2: Recruitment and Completion in District Center Based Training in NAITA by District in 2020**



**Table 4.2.3.3: Recruitment and Completion in Enterprise Based Craft Level Training in NAITA by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	78	9	87	166	32	198
	Gampaha	139	18	157	155	35	190
	Kalutara	43	10	53	59	15	74
	<b>Total</b>	<b>260</b>	<b>37</b>	<b>297</b>	<b>380</b>	<b>82</b>	<b>462</b>
Central	Kandy	2	4	6	5	7	12
	Matale	4	2	6	17	10	27
	Nuwara Eliya	3	21	24	6	19	25
	<b>Total</b>	<b>9</b>	<b>27</b>	<b>36</b>	<b>28</b>	<b>36</b>	<b>64</b>
Southern	Galle	42	43	85	61	14	75
	Matara	59	74	133	77	98	175
	Hambantota	1	8	9	7	17	24
	<b>Total</b>	<b>102</b>	<b>125</b>	<b>227</b>	<b>145</b>	<b>129</b>	<b>274</b>
Northern	Jaffna	36	63	99	175	55	230
	Mannar	44	34	78	94	19	113
	Vavuniya	35	65	100	47	43	90
	Mulativu	25	39	64	34	2	36
	Kilinochchi	11	16	27	60	11	71
	<b>Total</b>	<b>151</b>	<b>217</b>	<b>368</b>	<b>410</b>	<b>130</b>	<b>540</b>
Eastern	Batticaloa	68	77	145	431	121	552
	Ampara	180	57	237	186	68	254
	Trincomalee	1	-	1	149	28	177
	<b>Total</b>	<b>249</b>	<b>134</b>	<b>383</b>	<b>766</b>	<b>217</b>	<b>983</b>
North Western	Kurunegala	10	23	33	18	59	77
	Puttalam	-	1	1	5	2	7
	<b>Total</b>	<b>10</b>	<b>24</b>	<b>34</b>	<b>23</b>	<b>61</b>	<b>84</b>
North Central	Anuradhapura	-	-	-	8	1	9
	Polonnaruwa	19	14	33	10	9	19
	<b>Total</b>	<b>19</b>	<b>14</b>	<b>33</b>	<b>18</b>	<b>10</b>	<b>28</b>
Uva	Badulla	-	2	2	1	-	1
	Monaragala	-	3	3	12	6	18
	<b>Total</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>13</b>	<b>6</b>	<b>19</b>
Sabaragamuwa	Rathnapura	2	18	20	11	15	26
	Kegalle	5	3	8	-	11	11
	<b>Total</b>	<b>7</b>	<b>21</b>	<b>28</b>	<b>11</b>	<b>26</b>	<b>37</b>
<b>Grand Total</b>		<b>807</b>	<b>604</b>	<b>1,411</b>	<b>1,794</b>	<b>697</b>	<b>2,491</b>

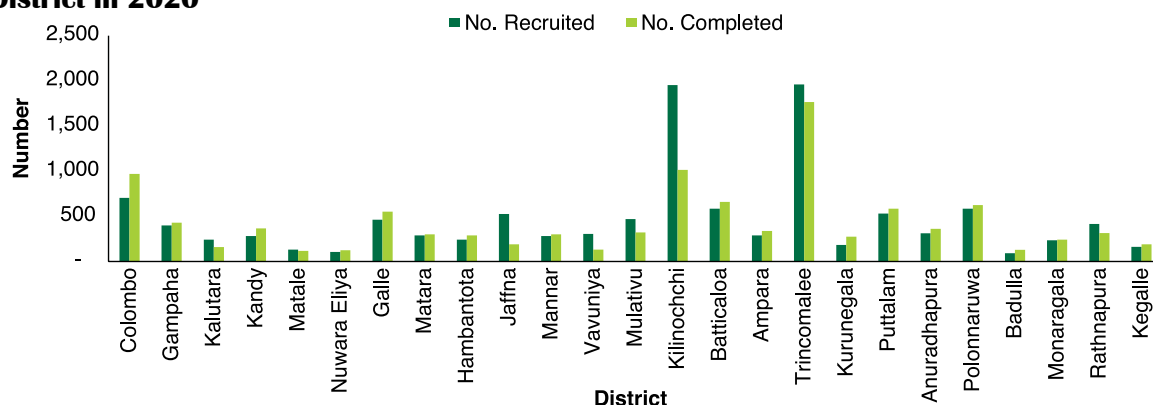
**Table 4.2.3.3: Recruitments and Completions in Enterprise Based Craft Level Training in NAITA by Province and District in the 1st half of 2020**



**Table 4.2.3.4: Recruitment and Completion in Enterprise Based NVQ Training in NAITA by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	422	282	704	596	374	970
	Gampaha	243	157	400	265	165	430
	Kalutara	175	67	242	101	58	159
	<b>Total</b>	<b>840</b>	<b>506</b>	<b>1,346</b>	<b>962</b>	<b>597</b>	<b>1,559</b>
Central	Kandy	139	144	283	202	164	366
	Matale	70	61	131	61	56	117
	Nuwara Eliya	49	58	107	59	66	125
	<b>Total</b>	<b>258</b>	<b>263</b>	<b>521</b>	<b>322</b>	<b>286</b>	<b>608</b>
Southern	Galle	290	173	463	289	262	551
	Matara	106	182	288	132	170	302
	Hambantota	107	135	242	163	125	288
	<b>Total</b>	<b>503</b>	<b>490</b>	<b>993</b>	<b>584</b>	<b>557</b>	<b>1,141</b>
Northern	Jaffna	451	75	526	131	59	190
	Mannar	265	16	281	269	33	302
	Vavuniya	262	44	306	116	17	133
	Mulativu	403	66	469	243	78	321
	Kilinochchi	308	62	370	50	18	68
	<b>Total</b>	<b>1,689</b>	<b>263</b>	<b>1,952</b>	<b>809</b>	<b>205</b>	<b>1,014</b>
Eastern	Batticaloa	573	11	584	607	53	660
	Ampara	265	24	289	301	38	339
	Trincomalee	916	170	1,086	647	118	765
	<b>Total</b>	<b>1,754</b>	<b>205</b>	<b>1,959</b>	<b>1,555</b>	<b>209</b>	<b>1,764</b>
North Western	Kurunegala	131	52	183	180	94	274
	Puttalam	285	63	348	208	104	312
	<b>Total</b>	<b>416</b>	<b>115</b>	<b>531</b>	<b>388</b>	<b>198</b>	<b>586</b>
North Central	Anuradhapura	171	142	313	242	120	362
	Polonnaruwa	222	50	272	202	61	263
	<b>Total</b>	<b>393</b>	<b>192</b>	<b>585</b>	<b>444</b>	<b>181</b>	<b>625</b>
Uva	Badulla	57	34	91	51	78	129
	Monaragala	50	94	144	53	61	114
	<b>Total</b>	<b>107</b>	<b>128</b>	<b>235</b>	<b>104</b>	<b>139</b>	<b>243</b>
Sabaragamuwa	Rathnapura	270	145	415	154	161	315
	Kegalle	95	68	163	105	85	190
	<b>Total</b>	<b>365</b>	<b>213</b>	<b>578</b>	<b>259</b>	<b>246</b>	<b>505</b>
<b>Grand Total</b>		<b>6,325</b>	<b>2,375</b>	<b>8,700</b>	<b>5,427</b>	<b>2,618</b>	<b>8,045</b>

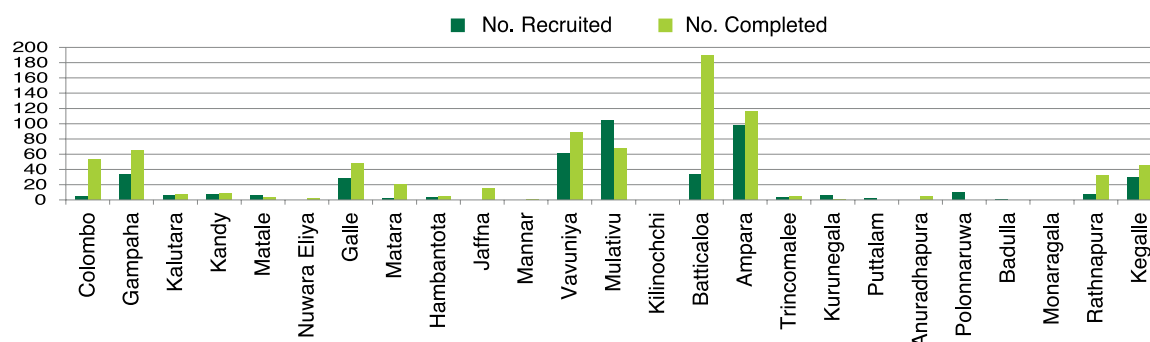
**Graph 4.2.3.4: Recruitment and Completion in Enterprise Based NVQ Training in NAITA by District in 2020**



**Table 4.2.3.5: Recruitment and Completion in Enterprise Based Situational Level Training in NAITA by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	5	0	5	42	11	53
	Gampaha	28	5	33	49	16	65
	Kalutara	1	5	6	3	4	7
	<b>Total</b>	<b>34</b>	<b>10</b>	<b>44</b>	<b>94</b>	<b>31</b>	<b>125</b>
Central	Kandy	1	6	7	1	7	8
	Matale	0	6	6	0	3	3
	Nuwara Eliya	0	0	0	0	2	2
	<b>Total</b>	<b>1</b>	<b>12</b>	<b>13</b>	<b>1</b>	<b>12</b>	<b>13</b>
Southern	Galle	9	19	28	23	25	48
	Matara	1	1	2	5	15	20
	Hambantota	0	3	3	0	5	5
	<b>Total</b>	<b>10</b>	<b>23</b>	<b>33</b>	<b>28</b>	<b>45</b>	<b>73</b>
Northern	Jaffna	0	0	0	2	13	15
	Mannar	0	0	0	0	1	1
	Vavuniya	37	24	61	58	30	88
	Mulativu	0	104	104	0	67	67
	Kilinochchi	0	0	0	0	0	0
	<b>Total</b>	<b>37</b>	<b>128</b>	<b>165</b>	<b>60</b>	<b>111</b>	<b>171</b>
Eastern	Batticaloa	23	11	34	165	24	189
	Ampara	61	37	98	95	21	116
	Trincomalee	4	0	4	4	1	5
	<b>Total</b>	<b>88</b>	<b>48</b>	<b>136</b>	<b>264</b>	<b>46</b>	<b>310</b>
North Western	Kurunegala	1	5	6	0	1	1
	Puttalam	2	0	2	0	0	0
	<b>Total</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>
North Central	Anuradhapura	0	0	0	1	4	5
	Polonnaruwa	10	0	10	0	0	0
	<b>Total</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>4</b>	<b>5</b>
Uva	Badulla	0	1	1	0	0	0
	Monaragala	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sabaragamuwa	Rathnapura	3	4	7	12	20	32
	Kegalle	27	3	30	36	9	45
	<b>Total</b>	<b>30</b>	<b>7</b>	<b>37</b>	<b>48</b>	<b>29</b>	<b>77</b>
<b>Grand Total</b>		<b>213</b>	<b>234</b>	<b>447</b>	<b>496</b>	<b>279</b>	<b>775</b>

**Graph 4.2.3.5: Recruitment and Completion in Enterprise Based Situational Level Training in NAITA by District in 2020**



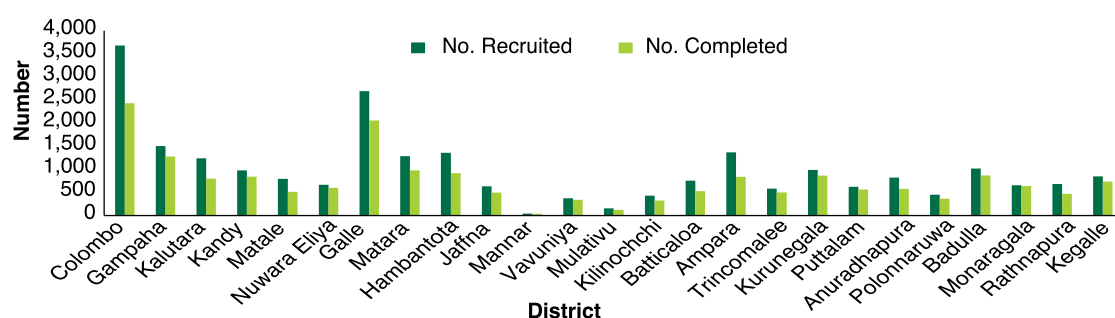
#### 4.2.4: Vocational Training Authority of Sri Lanka (VTA)

In the year 2020, the highest number of recruitments was recorded in Colombo district (3,680) and the lowest number of recruitments was recorded in Mannar District (43). Galle district also recorded 2,692 of recruitments. 47.8 percent of the total recruitments represented from together Western and Southern provinces.

**Table 4.2.4.1: Recruitment and Completion in Vocational Training Authority by Province and District in 2020**

Province	District	No. Recruited			No. Completed		
		Male	Female	Total	Male	Female	Total
Western	Colombo	2,236	1,444	3,680	1,459	971	2,430
	Gampaha	1,043	460	1,503	871	408	1,279
	Kalutara	648	590	1,238	425	372	797
	<b>Total</b>	<b>3,927</b>	<b>2,494</b>	<b>6,421</b>	<b>2,755</b>	<b>1,751</b>	<b>4,506</b>
Central	Kandy	633	345	978	540	300	840
	Matale	450	344	794	320	192	512
	Nuwara Eliya	292	372	664	268	332	600
	<b>Total</b>	<b>1,375</b>	<b>1,061</b>	<b>2,436</b>	<b>1,128</b>	<b>824</b>	<b>1,952</b>
Southern	Galle	1,565	1,127	2,692	1,185	873	2,058
	Matara	630	654	1,284	477	500	977
	Hambantota	814	545	1,359	498	419	917
	<b>Total</b>	<b>3,009</b>	<b>2,326</b>	<b>5,335</b>	<b>2,160</b>	<b>1,792</b>	<b>3,952</b>
Northern	Jaffna	360	273	633	260	236	496
	Mannar	16	27	43	16	24	40
	Vavuniya	154	220	374	133	207	340
	Mulativu	83	71	154	59	63	122
	Kilinochchi	223	207	430	167	157	324
	<b>Total</b>	<b>836</b>	<b>798</b>	<b>1,634</b>	<b>635</b>	<b>687</b>	<b>1,322</b>
Eastern	Batticaloa	421	333	754	284	242	526
	Ampara	915	451	1,366	565	274	839
	Trincomalee	360	222	582	294	207	501
	<b>Total</b>	<b>1,696</b>	<b>1,006</b>	<b>2,702</b>	<b>1,143</b>	<b>723</b>	<b>1,866</b>
North Western	Kurunegala	538	449	987	477	388	865
	Puttalam	380	242	622	361	201	562
	<b>Total</b>	<b>918</b>	<b>691</b>	<b>1,609</b>	<b>838</b>	<b>589</b>	<b>1,427</b>
North Central	Anuradhapura	532	288	820	355	222	577
	Polonnaruwa	274	175	449	217	147	364
	<b>Total</b>	<b>806</b>	<b>463</b>	<b>1,269</b>	<b>572</b>	<b>369</b>	<b>941</b>
Uva	Badulla	643	372	1,015	552	314	866
	Monaragala	384	270	654	369	270	639
	<b>Total</b>	<b>1,027</b>	<b>642</b>	<b>1,669</b>	<b>921</b>	<b>584</b>	<b>1,505</b>
Sabaragamuwa	Rathnapura	431	252	683	276	194	470
	Kegalle	479	367	846	402	332	734
	<b>Total</b>	<b>910</b>	<b>619</b>	<b>1,529</b>	<b>678</b>	<b>526</b>	<b>1,204</b>
<b>Grand Total</b>		<b>14,504</b>	<b>10,100</b>	<b>24,604</b>	<b>10,830</b>	<b>7,845</b>	<b>18,675</b>

**Graph 4.2.4.1: Recruitment and Completion in Vocational Training Authority by Province and District in 2020**



**Table 4.2.4.2: Top 20 Recruitment in Vocational Training Authority by Gender in 2020**

Course Name	Male	Female	Total	Rank
National Certificate - ICT Technician	367	1,420	1,787	1
National Certificate - Electrician	1,716	15	1,731	2
National Certificate - Dress Maker	52	1,145	1,197	3
Introduction to Cybersecurity	739	415	1,154	4
National Certificate - Hair Dresser	113	1,012	1,125	5
English Language(Part Time)	450	639	1,089	6
National Certificate - Beautician	87	841	928	7
National Certificate - Cook	766	158	924	8
National Certificate - Motor Cycle Mechanic	844	4	848	9
Computer Application Assistant	213	633	846	10
National Certificate - Baker	405	242	647	11
PC Based Application(Part Time)	203	424	627	12
National Certificate - NVQ 5 in ICT	248	294	542	13
National Certificate - Computer Graphic Designer	242	295	537	14
National Certificate - Aluminium Fabricator	519	4	523	15
National Certificate - Refrigeration and Air-conditioning Mechanic	492	-	492	16
National Certificate - Computer Hardware Technician NVQ IV with CISCO IT Essential/ A Plus	326	164	490	17
National Certificate - Wood Craftsman (Furniture)	480	9	489	18
National Certificate - Construction Craftsman(Masonry)	333	106	439	19
National Certificate - Welder	425	3	428	20

Table 4.2.4.2. Shows top 20 courses at Vocational Training Authority according to the total number of recruitments of each courses in of 2020.

## SECTION - 4.3 | National Vocational Qualification (NVQ)

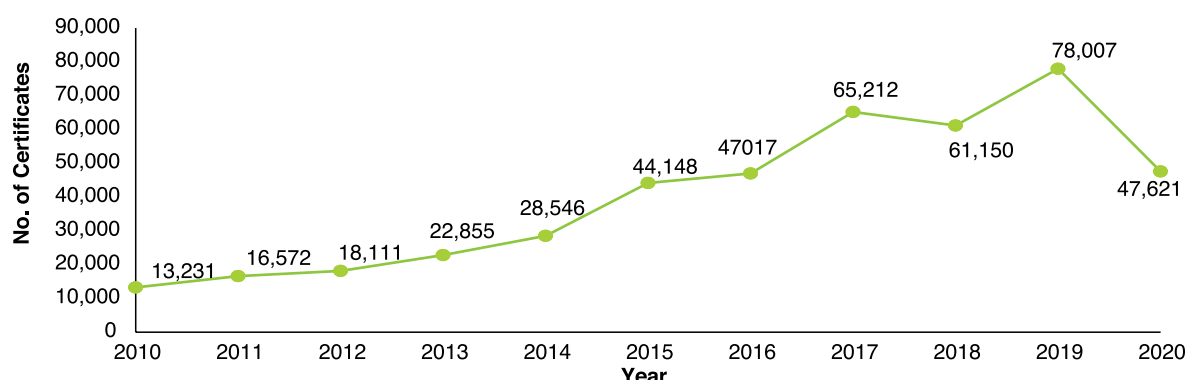
The highest number of NVQ certificates was issued for courses conducted by vocational Training Authority in the of 2020. It was 15,608. 14 percent of the total number of NVQ certificates was obtained qualification through Recognition of Prior Learning (RPL) method. Private sector recorded 27.9 percent of the total number of NVQ certificate recipients in the 2020. As shown in graph 4.3.2, female recipients were higher than male recipients for National Youth Services Council and private institutes.

**Table 4.3.1: Number of NVQ Certificates Issued by Training Provider (2010 - 2020)**

Institute	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
DTET	1,225	1,607	1,316	2,932	3,481	4,171	4,169	6,104	8,818	11,199	8,670
NAITA	3,546	3,998	4,588	6,085	6,196	11,787	11,182	8,798	13,755	11,387	8,266
VTA	4,883	7,445	7,139	6,262	7,711	10,484	17,517	23,890	20,810	25,696	15,608
NYSC	350	424	534	656	720	1,244	1,957	1,219	1,780	1,933	2,118
Private	3,227	3,098	4,534	6,920	10,438	16,462	12,192	25,201	15,987	27,792	12,959
<b>Total</b>	<b>13,231</b>	<b>16,572</b>	<b>18,111</b>	<b>22,855</b>	<b>28,546</b>	<b>44,148</b>	<b>47,017</b>	<b>65,212</b>	<b>61,150</b>	<b>78,007</b>	<b>47,621</b>

Source: Tertiary and Vocational Education Commission- NVQ Certificate Printing System  
Note: NVQ recipient may obtain more than one certificate.

**Graph 4.3.1: Number of NVQ Certificates issued from 2010 to 2020**

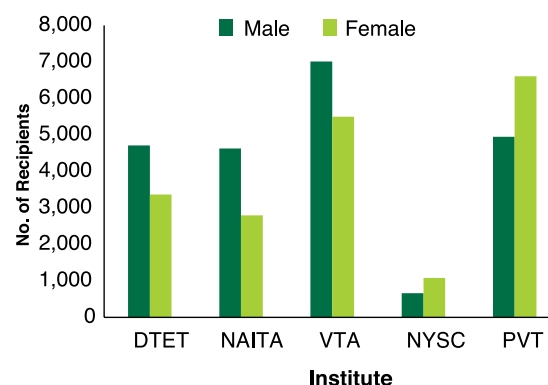


**Table 4.3.2: Number of NVQ Certificate Recipients According to Training Provider by Gender in 2020**

Institute	Recipient		
	Male	Female	Total
DTET	4,713	3,368	8,081
NAITA	4,628	2,798	7,426
VTA	7,012	5,500	12,512
NYSC	665	1,083	1,748
PVT	4,947	6,610	11,557
<b>Total</b>	<b>21,965</b>	<b>19,359</b>	<b>41,324</b>

Source: Tertiary and Vocational Education Commission NVQ Division

**Graph 4.3.2: Number of NVQ Certificate Recipients According to Training Provider by Gender in 2020**





**Table 4.3.3: NVQ Certificates Issued by Occupation and Training Provider in 2020**

Occupation	DTET		NAITA			VTA		NYSC	Pri-vate	Total
	CBT	RPL	CBT	RPL	EBT	CBT	RPL			
Plant Nursery Development Assistant	88				29	8		34	76	235
Field Assistant (Agriculture)	414			7				173	125	719
Assistant Field Officer (Tea)				54						54
Cinnamon Field Operations									14	14
Cinnamon Factory Operations				29					27	56
Combine Harvester Operator									55	55
Farm Machinery Technology	22								7	29
Agricultural Production Technology	51								299	350
Post - Harvest Technology	12								50	62
Scuba Diver									23	23
Aquaculture and Aquatic Resources Management									53	53
Basic Competencies to Work									2	2
Building Career Skills	1					15			1	17
Developing Career Skills						4				4
Advancing Career Skills	174									174
Fruit and Vegetable Processor	34					12				46
Baker				19	6	538	6	14	335	918
Dairy Farming Assistant				10						10
Commis (Pastry & Bakery)				4						4
Cake Decorator				2						2
Food Technology	82								98	180
Handloom Craftsman				58						58
Industrial Sewing Machine Operator				91		277	7			375
Work Study Officer						12			21	33
Tailor	12		3	300	10	671	2	33	142	1,173
Quality Controller(Apparel Production)						103	1			104
Pattern Maker						127				127
Production Supervisor (Sewing )						2				2
Dress Maker/ Tailor (Ladies)						10				10
Apparel Design Technician					9					9
Footwear Craftsman	18		11			6				35
Leather Product Craftsman						8				8
Desktop Publisher									43	43
Computer Graphic Designer	24		184	18	1	249	4	88	45	613
Offset Litho Machine Operator						21				21
Book Binder				2		14				16
Printing Machine Mechanic				1						1
Lapidarist									6	6
Fabricator (Metal)			19			19			12	50
Welder	318	10	4	165	17	454	19		249	1,236
Tool and Die Maker									7	7
Fitter (General)				113	11	4	1			129
Welding Technology	6									6
Machinist	170	1	29	9	8	96	1	7	23	344
Refrigeration and Air Conditioning Mechanic	180		13	16	19	436	1	51	183	899
Sewing Machine Mechanic						86				86
Production Technology	31								8	39
Radio, TV and Allied Equipment Repairer	55		11	6		13	1	16	19	121
Industrial Electronic Craftsman	10									10
Electronic Appliances Technician				1		37	3	3		44
Electronic Technology									1	1
Television Post-Production Technology									4	4
Television Program Production Technology								4	3	7
Industrial Mechatronics Technician									54	54
Mechatronics Technology	91								5	96
Wood Craftsman (Furniture)	29		15	61		220	19	1	33	378
Jewellery Stone Setter						7				7

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Cont....

Occupation	DTET		NAITA			VTA		NYSC	Pri-vate	Total
	CBT	RPL	CBT	RPL	EBT	CBT	RPL			
Jewellery Maker (Goldsmith)	11			1		36			6	54
Wood Carving Artist				4						4
Electrician	667	83	188	662	67	1,048	301	95	116	3,227
Household Electrical Appliance Repairer	62			1		14			23	100
Electric Motor Winder			6	4	12	66	1		36	125
Pneumatic Technician						8				8
Electrician (Domestic) - Please refer E40S001 NCS									8	8
Electrical Technology	29								16	45
Plumber	170		59	97	7	149	14		22	518
Domestic Plumber									5	5
Bar Bender				28					6	34
Painter (Building)				120						120
Aluminium Fabricator	104			54		330	1			489
Wood Craftsman (Building)			28	384	28	40	16		23	519
Construction Craftsman (Masonry)	45	2	40	551	595	162	25		57	1,477
Construction Site Supervisor	353		18	8			1		8	388
Assistant Quantity Surveyor	451			2		93		21	10	577
Construction Equipment Operator				64					456	520
Draughtsperson	706			52		101	34	32	44	969
Road Construction Craftsman									17	17
Laboratory Technician (Construction Sector)				6						6
Elevator Technician				12					7	19
Tiler				8					4	12
Multi Skilled Construction Craftsman									5	5
Aluminium Fabrication with Interior Decoration						14				14
Construction Technology	319								38	357
Quantity Surveying	131					33			22	186
Building Service Technology									36	36
Automobile Air Conditioning Mechanic	66			6	19	88	3			182
Automobile Electrician	112		6	45	35	126	1	16	169	510
Automobile Mechanic	331	3	3	56	78	181	13	64	454	1,183
Automobile Painter	17			16	19	55	3			110
Automobile Tinker				8	5	37	3		95	148
Motorcycle Mechanic	186	3	19	3	23	432		7		673
Three Wheeler Mechanic	121				19	368				508
Agricultural Equipment Mechanic						69		15		84
Outboard Motor Mechanic				1		10			6	17
Construction Equipment Mechanic				32					16	48
Vehicle Body Repair Technician (Painting)									37	37
Diesel Engine Mechanic				7					20	27
Automobile Technology	45								8	53
Sales Representative				7	6					13
Supermarket Customer Service Assistant					21					21
Mobile Phone Repairing Craftsman						1				1
Refrigeration and Air Conditioning Technology	22								33	55
Accounting Sector	67									67
Waiter/ Steward				13	1	169			75	258
Room Attendant					34	57	3		89	183
Cook	28			68	33	1,271	6	94	396	1,896
Bartender									1	1
Food & Beverage				1		103			62	166
Guest Relation Agent (Front Office Operations)									18	18
Spa and Leisure Tourism Operations Assistant				1						1
Professional Cookery				1						1
Travel and Tour Management									46	46
Event Management									7	7

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Cont....

Occupation	DTET		NAITA			VTA		NYSC	Pri-vate	Total
	CBT	RPL	CBT	RPL	EBT	CBT	RPL			
Hospitality Management									29	29
Store Keeper				64					26	90
Heavy Vehicle Operator				90					300	390
Wharf Clerk				1						1
Travel & Tour Operations				1						1
Transport Supervisor				1						1
Maritime and Logistics Management	14								7	21
Telecommunication Technician		75	11	57					78	221
Telecommunication Technology	6								2	8
Business Associate	500				6					506
Computer Hardware Technician	170		21	8		524	2	61	35	821
Computer Network Technician	135					23		26	7	191
Computer Applications Assistant	234			172		75	6	151	2,152	2,790
Information and Communication Technology Technicia	1,234		393	9		2,783	11	381	159	4,970
Web Developer						15				15
ICT Application Assistant (Please refer K72S003 NC									25	25
Mobile Phone Repair Technician (Please refer G25S0				1						1
Multimedia Designing Associate						38				38
Software Developer	12					23				35
Computer Hardware and Network Technician						14				14
Information and Communication Technology	228					178			3	409
Secretary(Secretarial Practices)	95					40		2		137
Receptionist					15				66	81
Clerk (General)				404	135				388	927
Photographer									3	3
Lifeguard									10	10
Security Officer									30	30
Pre-School Teacher				591	26	58	5	46	53	779
Nurse Assistant				119	34				108	261
Optician (Ophthalmic/Technician)				5		5				10
Dental Surgery Nurse Assistant				6					33	39
Laboratory Assistant				27						27
Care Giver				1			1		71	73
Pharmacy Technician				50					17	67
Care Giver (Please refer N85S010 NCS)						11			379	390
Elder Care Assistant (Please refer N85S010 NCS)							24			24
General Child Care (Please refer N85S010 NCS)					94	268				362
Child Care Center Operations					8					8
Bio Medical Equipment Technology									29	29
Landscaping Technician						210			12	222
Video Editor / Assistant Editor				3						3
Physical Fitness Trainer									67	67
Sport Masseur									64	64
Beautician			60	562		1,199	260	410	703	3,194
Hair Dresser			40	137	41	747	88	273	537	1,863
Dry Cleaning and Laundry Processor				4						4
Bridal Dresser				11					26	37
Cosmetology									18	18
Domestic Housekeeping Assistant				1					3,002	3,003
<b>Total</b>	<b>8,493</b>	<b>177</b>	<b>1,181</b>	<b>5,614</b>	<b>1,471</b>	<b>14,721</b>	<b>887</b>	<b>2,118</b>	<b>12,959</b>	<b>47,621</b>

Note: - \*All issued Certificates (RPL, CBT & EBT) are included.  
 \*\* NVQ Level 5/6 Certificates in technology sectors

DTET - Department of Technical Education and Training  
 VTA - Vocational Training Authority

RPL- Recognition of Prior Learning  
 CBT - Competency Based Training  
 EBT - Enterprise Based Training  
 NAITA - National Apprenticeship & Industrial Training Authority  
 NYSC - National Youth Services Council

**Table 4.3.4: NVQ Certificates Issued by Industry Sector and Occupation up to 31st December 2020**

Industry Sector	Occupation	Number of issued certificates			
		CBT	EBT	RPL	Grand Total
(A) Agriculture, Hunting and Forestry	Agricultural Production Technology	1,811			1,811
	Assistant Factory Officer (Tea)			13	13
	Assistant Field Officer (Tea)			65	65
	Cinnamon Factory Operations	45	6	802	853
	Cinnamon Field Operations	39		21	60
	Combine Harvester Operator	196			196
	Farm Machinery Technology	104			104
	Field Assistant (Agriculture)	3,095		215	3,310
	Plant Nursery Development Assistant	1,210	56	31	1,297
	Post - Harvest Technology	104			104
	<b>Total</b>	<b>6,604</b>	<b>62</b>	<b>1,147</b>	<b>7,813</b>
(B) Fishing	Aquaculture and Aquatic Resources Management	65			65
	Aquaculture Technician	14			14
	Scuba Diver	123			123
	<b>Total</b>	<b>202</b>			<b>202</b>
(BCS) Common	Advancing Career Skills	705			705
	Basic Competencies to Work	23,424		308	23,732
	Building Career Skills	3,459			3,459
	Developing Career Skills	371			371
	<b>Total</b>	<b>27,959</b>		<b>308</b>	<b>28,267</b>
(D) Manufacturing	Apparel Design Technician		9		9
	Baker	11,659	113	2,133	13,905
	Batik Artist			1	1
	Blaster Painter			13	13
	Book Binder	127	43	71	241
	Cake Decorator			4	4
	Commis (Pastry & Bakery)			4	4
	Computer Graphic Designer	5,913	29	305	6,247
	Dairy Farming Assistant			85	85
	Desktop Publisher	169		39	208
	Dress Maker/ Tailor (Ladies)	10			10
	Electronic Appliances Technician	75		6	81
	Electronic Technology	3			3
	Fabric Cutter			17	17
	Fabricator (Metal)	420		290	710
	Fashion Design Technology	15			15
	Fiberglass Laminator			2	2
	Fitter (General)	18	24	1,067	1,109
	Food Technology	404			404
	Footwear Craftsman	405		37	442
	Fruit and Vegetable Processor	489		40	529
	Handloom Craftsman	7		58	65
	Industrial Electronic Craftsman	119			119
	Industrial Mechatronics Technician	301			301
	Industrial Sewing Machine Operator	3,322		422	3,744
	Jewellery Design And Manufacturing Technology	14			14
	Jewellery Maker (Goldsmith)	473		137	610
	Jewellery Stone Setter	273		5	278
	Lapidarist	48		5	53
	Leather Product Craftsman	29			29
	Machine Operator (Beverage Industry)			48	48
	Machinist	4,782	19	526	5,327
	Mechatronics Technology	372			372
	Milking Machine Operator			5	5
	Offset Litho Machine Operator	345	11	184	540
	Pattern Maker	839		26	865
	Plastic Processing Machine Operator			10	10
	Printing Machine Mechanic		4	2	6
	Production Supervisor (Sewing )	77		46	123
	Production Technology	149			149
	Quality Controller(Apparel Production)	703		18	721
	Radio, TV and Allied Equipment Repairer	3,327		488	3,815
	Refrigeration and Air Conditioning Mechanic	10,386	243	866	11,495
	Rubber Processing Machine Operator			1	1
	Sewing Machine Mechanic	681		49	730
	Tailor	6,214	87	1,679	7,980
	Television Post-Production Technology	8			8
	Television Program Production Technology	9			9
	Tool and Die Maker	72		14	86
	Upholsterer			6	6
	Welder	15,757	190	2,968	18,915
	Welding Technology	67			37
	Wood Carving Artist	5		4	9
	Wood Craftsman (Furniture)	7,004		1,462	8,466

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Industry Sector	Occupation	Number of issued certificates			
		CBT	EBT	RPL	Grand Total
	Work Study Officer	182		1	183
	<b>Total</b>	<b>75,272</b>	<b>772</b>	<b>13,144</b>	<b>89,188</b>
(E) Electricity, Gas and Water Supply (F) Construction	Boiler Operator			11	11
	Domestic Plumber	10			10
	Electric Motor Winder	2,280	38	116	2,434
	Electrical Technology	144			144
	Electrician	25,194	106	9,655	34,955
	Electrician (Domestic) - Please refer E40S001 NCS	8			8
	Household Electrical Appliance Repairer	1,202	8	31	1,241
	Industrial Plumber	15			15
	Irrigation Technology	169			169
	Plumber	4,559	12	1,728	6,299
	Pneumatic Technician	36			36
	<b>Total</b>	<b>33,617</b>	<b>164</b>	<b>11,541</b>	<b>45,322</b>
	Aluminium Fabrication with Interior Decoration	14			14
	Aluminium Fabricator	5,886		299	6,185
	Assistant Quantity Surveyor	2,885		129	3,014
	Bar Bender	60	1	161	222
	Building Service Technology	73			73
	Building Services Technician			1	1
	Construction Craftsman (Masonry)	5,952	7,247	5,563	18,762
	Construction Equipment Operator	6,597		744	7,341
	Construction Site Supervisor	2,831		421	3,252
	Construction Technology	1,452			1,452
	Drafting Technology	48			48
	Draughtsperson	4,596		641	5,237
	Elevator Technician	19		12	31
	Laboratory Technician (Construction Sector)	9		26	35
	Multi Skilled Construction Craftsman	110	27		137
	Painter (Building)	16		301	317
	Quantity Surveying	1,444			1,444
	Road Construction Craftsman	26			26
	Road Construction Site Equipment Operator	11		19	30
	Scaffoldder	30			30
	Tiler	19		13	32
	Wood Craftsman (Building)	1,377	74	1,661	3,112
	<b>Total</b>	<b>33,455</b>	<b>7,349</b>	<b>9,991</b>	<b>50,795</b>
(G) Wholesale and Retail Trade	Accounting Sector	117			117
	Agricultural Equipment Mechanic	604		10	614
	Automobile Air Conditioning Mechanic	1,279	109	96	1,484
	Automobile Electrician	2,708	151	376	3,235
	Automobile Mechanic	15,179	508	2,911	18,598
	Automobile Painter	1,220	82	373	1,675
	Automobile Technology	497			497
	Automobile Tinker	1,025	38	216	1,279
	Construction Equipment Mechanic	113		62	175
	Diesel Engine Mechanic	53		40	93
	Diesel Pump Mechanic	35		11	46
	Floating (Fisheries) Vessel Mechanic	6		1	7
	Mobile Phone Repairing Craftsman	1			1
	Motorcycle Mechanic	8,096	158	737	8,991
	Outboard Motor Mechanic	211	3	11	225
	Refrigeration and Air Conditioning Technology	245			245
	Sales Representative		10	59	69
	Supermarket Customer Service Assistant		22		22
	Three Wheeler Mechanic	2,342	60	133	2,535
	Vehicle Body Repair Technician (Painting)	37			37
	<b>Total</b>	<b>33,768</b>	<b>1,141</b>	<b>5,036</b>	<b>39,945</b>
(H) Hotel and Restaurants	Bartender	29		2	31
	Cook	8,387	467	1,022	9,876
	Event Management	16			16
	Food & Beverage	281		7	288
	Guest Relation Agent (Front Office Operations)	79			79
	Hospitality Management	54			54
	Housekeeping Supervisor	17		4	21
	Professional Cookery			12	12
	Room Attendant	1,088	250	51	1,389
	Spa and Leisure Tourism Operations Assistant			1	1
	Travel and Tour Management	56			56
	Waiter/ Steward	2,540	208	117	2,865
	<b>Total</b>	<b>12,547</b>	<b>925</b>	<b>1,216</b>	<b>14,688</b>
(I) Transport, Storage and Communications	Crane Operator (Level Luffing Jib)			30	30
	Heavy Vehicle Operator	790		456	1,246
	Maritime and Logistics Management	21			21
	Rigger			75	75
	Store Keeper	87	2	477	566
	Telecommunication Technician	348		1,012	1,360
	Telecommunication Technology	81			81

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## SECTION 4 | SUPPLY OF LABOUR

Labour Market Information Bulletin - Volume 2/2020

Cont....

Industry Sector	Occupation	Number of issued certificates			
		CBT	EBT	RPL	Grand Total
	Tour Guiding	20			20
	Transport Supervisor			1	1
	Travel & Tour Operations			1	1
	Vehicle Serviceman and Interior Cleaner			71	71
	Wharf Clerk			2	2
	<b>Total</b>	<b>1,347</b>	<b>2</b>	<b>2,125</b>	<b>3,474</b>
(J) Financial Inter-mediation	Business Associate	1,826	6	1	1,833
	<b>Total</b>	<b>1,826</b>	<b>6</b>	<b>1</b>	<b>1,833</b>
(K) Real Estate, Renting and Business Activities	Cashier (Super Market/ General)			2	2
	Clerk (General)	1,527	475	2,033	4,035
	Computer Applications Assistant	44,963		5,925	50,888
	Computer Hardware and Network Technician	14			14
	Computer Hardware Technician	8,019		785	8,804
	Computer Network Technician	1,557		156	1,713
	ICT Application Assistant (Please refer K72S003 NCS)	216			216
	Information and Communication Technology	2,526			2,526
	Information and Communication Technology Technician	31,584		556	32,140
	Mobile Phone Repair Technician (Please refer G25S003 NCS)			5	5
	Multimedia Designing Associate	38			38
	Photographer	32		81	113
	Receptionist	296	50	28	374
	Secretary(Secretarial Practices)	622		108	730
	Software Developer	35			35
	Survey Field Assistant	2,001		217	2,218
	Survey Plan Repairer			3	3
	Web Developer	25			25
	<b>Total</b>	<b>93,455</b>	<b>525</b>	<b>9,899</b>	<b>103,879</b>
(L) Public Administration and Deference	Lifeguard	19			19
	Security Officer	30			30
	<b>Total</b>	<b>49</b>			<b>49</b>
(M) Education	Pre-School Management	5			5
	Pre-School Teacher	1,560	45	2,834	4,439
	Total	1,565	45	2,834	4,444
	Pre-School Teacher (Early Childhood Development)	553	24	1,459	2,036
	<b>Total</b>	<b>1,468</b>	<b>24</b>	<b>2,271</b>	<b>3,763</b>
(N) Health and Social Work	Bio Medical Equipment Technology	75			75
	Bio-Medical Technician			5	5
	Care Giver	230	5	40	275
	Care Giver (Please refer N85S010 NCS)	1,391			1,391
	Child Care Center Operations		8		8
	Dental Surgery Nurse Assistant	91		6	97
	Elder Care Assistant (Please refer N85S010 NCS)		70	26	96
	First Aider	18		48	66
	General Child Care (Please refer N85S010 NCS)	446	198	1	645
	Laboratory Assistant			88	88
	Nurse Assistant	3,432	197	392	4,021
	Occupational Safety and Health Officer	66			66
	Optician (Ophthalmic/Technician)	26		70	96
	Pharmacy Technician	17		205	222
	<b>Total</b>	<b>5,792</b>	<b>478</b>	<b>881</b>	<b>7,151</b>
(O) Other Community, Social and Personal Service Activities	Beautician	21,942		7,259	29,201
	Bridal Dresser	26		11	37
	Cosmetology	109			109
	Domestic Housekeeping Assistant	18,661		339	19,000
	Dry Cleaning and Laundry Processor			5	5
	Florist			1	1
	Gaffer (Film and TV lighting person)			2	2
	Hair Dresser	13,909	42	2,292	16,243
	Landscaping Technician	1,340		46	1,386
	Make-Up Artist	53		3	56
	Municipal Solid Waste Operation Assistant	1		829	830
	Physical Fitness Trainer	440		43	483
	Sport Masseuse	64			64
	Video Editor / Assistant Editor			24	24
	<b>Total</b>	<b>56,545</b>	<b>42</b>	<b>10,854</b>	<b>67,441</b>
<b>Grand Total</b>		<b>384,003</b>	<b>11,511</b>	<b>68,977</b>	<b>464,491</b>

CBT - Competency Based Training

EBT - Enterprise Based Training

RPL- Recognition of Prior Learning

## SECTION - 4.4 | SCHOOL PERFORMANCE

**Table 4.4.1: Performance of School Candidates who sat for the G.C.E. (O/L) Examination by District; 2017 - 2019**

District	Number sat for exam			Number Qualified for G.C.E. (A/L)		
	2017	2018	2019	2017	2018	2019
Colombo	33,231	32,686	32,771	26,018	26,213	25,919
Gampaha	28,531	28,375	29,553	20,422	20,995	22,024
Kalutara	16,946	17,010	17,511	12,264	12,650	12,728
Kandy	20,986	21,414	21,629	15,520	16,127	16,038
Matale	7,312	7,253	7,641	5,154	5,261	5,403
Nuwara Eliya	10,679	10,958	11,447	7,164	7,292	7,445
Galle	15,540	15,562	16,198	12,211	12,274	12,359
Matara	11,772	12,038	12,315	9,421	9,871	9,756
Hambantota	8,913	9,120	9,667	7,136	7,387	7,783
Jaffna	9,176	8,495	8,520	6,219	6,096	5,902
Mannar	1,751	1,631	2,254	1,251	1,227	1,364
Vavuniya	2,704	2,543	1,607	1,853	1,853	1,200
Mullaitivu	1,884	1,833	2,545	1,158	1,182	1,723
Kilinochchi	2,484	2,157	1,696	1,420	1,302	1,070
Batticaloa	8,055	8,095	8,044	5,276	5,564	5,584
Ampara	10,160	10,021	10,307	7,318	7,437	7,644
Trincomalee	6,065	5,906	5,864	3,858	3,806	3,784
Kurunegala	24,146	23,871	24,853	18,538	18,873	19,284
Puttalam	10,606	10,693	10,816	7,388	7,726	7,565
Anuradhapura	13,435	13,531	14,294	9,486	9,909	10,292
Polonnaruwa	6,020	5,864	6,171	4,139	4,207	4,398
Badulla	12,761	12,770	13,696	9,068	9,462	9,772
Moneragala	6,710	6,909	7,345	4,505	4,783	4,989
Ratnapura	14,862	15,226	16,314	10,915	11,504	12,110
Kegalle	12,083	12,068	12,369	9,113	9,280	9,403
<b>Island</b>	<b>296,812</b>	<b>296,029</b>	<b>305,427</b>	<b>216,815</b>	<b>222,281</b>	<b>225,539</b>



**Table 4.4.2: Performance of School Candidates who sat for the G.C.E. (A/L) Examination by District; 2018 - 2020**

District	Number sat for Exam			Number Qualified for University Entrance		
	2018	2019	2020	2018	2019	2020
Colombo	26,259	27,335	30,390	17,633	18,625	20,799
Gampaha	20,437	22,612	24,554	13,131	14,506	16,347
Kalutara	12,237	12,837	15,411	7,982	8,670	10,236
Kandy	16,179	17,867	20,625	9,744	11,027	13,004
Matale	5,436	6,117	6,941	3,493	3,858	4,564
Nuwara Eliya	6,101	6,786	8,170	3,974	4,465	5,283
Galle	13,445	13,653	15,879	8,743	9,058	10,851
Matara	10,666	11,256	12,896	6,972	7,575	8,767
Hambantota	7,559	8,161	9,796	4,787	5,189	6,146
Jaffna	7,086	7,546	8,253	4,673	5,107	5,391
Mannar	1,277	1,237	1,507	875	854	990
Vavuniya	1,606	1,731	2,107	1,034	1,113	1,253
Mullaitivu	1,026	1,217	1,435	646	830	917
Kilinochchi	1,270	1,372	1,714	779	890	1,070
Batticaloa	4,970	5,274	6,639	3,079	3,368	4,040
Ampara	6,664	7,270	9,751	3,974	4,565	5,903
Trincomalee	3,567	3,685	4,915	2,159	2,358	3,063
Kurunegala	18,127	19,808	23,291	12,041	13,430	15,975
Puttalam	6,217	6,752	7,624	4,212	4,795	5,377
Anuradhapura	8,937	9,991	12,198	5,614	6,539	7,771
Polonnaruwa	3,644	4,232	5,350	2,215	2,537	3,385
Badulla	9,660	10,481	12,230	6,202	6,896	8,150
Moneragala	4,867	5,341	6,608	3,198	3,539	4,423
Ratnapura	11,502	12,422	14,706	7,932	8,209	9,763
Kegalle	9,452	10,567	12,324	6,080	6,902	8,203
<b>Island</b>	<b>218,191</b>	<b>235,550</b>	<b>275,314</b>	<b>141,172</b>	<b>154,905</b>	<b>181,671</b>



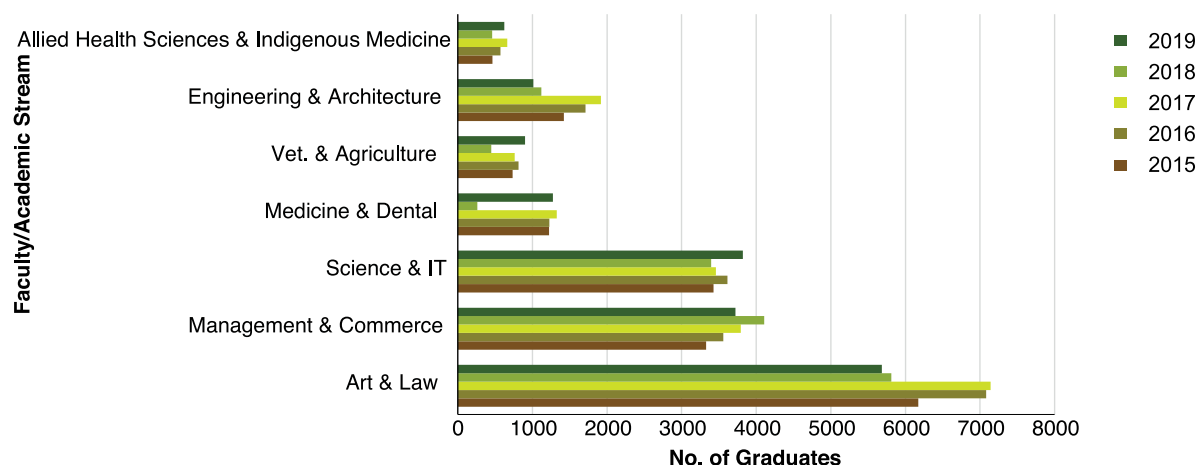
## SECTION -4.5 | UNIVERSITY PERFORMANCE

**Table 4.5.1: Undergraduates Admitted and Graduates Output of Universities by Academic Stream -2014 - 2019**

Faculty/Academic Stream	2014		2015		2016		2017		2018		2019	
	Undergraduates Admitted	Graduate Output	Undergraduates Admitted	Graduate Output	Undergraduates Admitted	Graduate Output	Undergraduates Admitted	Graduate Output	Undergraduates Admitted	Graduate Output	Undergraduates Admitted	Graduate Output
Arts	7,396	5,602	7,966	5,835	9,141	6,666	8,702	6,780	9,143	5,451	9,438	5,382
Management & Commerce	4,882	3,096	5,030	3,329	5,175	3,557	5,618	3,794	5,949	4,105	5,931	3,722
Law	370	64	350	337	348	414	348	361	368	358	366	303
Science	4,849	1,934	4,894	2,699	5,011	2,680	5,797	2,614	5,147	2,541	5,169	2,826
Medicine	1,277	1,144	1,255	1,145	1,266	1,135	1,306	1,176	1,484	182	1,494	1,188
Dental Science	104	68	80	79	81	91	80	148	79	78	81	87
Veterinary Medicine	118	57	99	69	81	73	80	79	80	77	99	54
Agriculture	1,597	857	1,497	663	1,431	742	1,509	683	1,727	371	1,709	847
Engineering & Fashin Design/ Transport and Logistic Management	1,720	1,284	1,695	1,344	1,869	1,486	1,916	1,562	1,969	824	2,021	771
Architecture & QS	397	214	364	77	366	224	386	355	384	294	393	242
Computer Science/IT/ICT/MIT	1,396	722	1,368	729	1,421	932	1,562	846	1,587	856	1,589	996
Allied Health Sciences	638	301	611	238	612	401	847	478	785	290	828	373
Indigenous Medicine	456	175	467	227	456	169	501	186	510	170	503	248
Technology					1,825		2,016		2,239		2,281	
<b>Total</b>	<b>25,200</b>	<b>15,518</b>	<b>25,676</b>	<b>16,771</b>	<b>29,083</b>	<b>18,570</b>	<b>30,668</b>	<b>19,062</b>	<b>31,451</b>	<b>15,597</b>	<b>31,902</b>	<b>17,039</b>

Source: University Grants Commission

**Graph 4.5.1: Graduate Output by Major Field (2015 - 2019)**





# Labour Market Trends

## Section 5:

**T**his section presents the information relate to Labour Market trends in years. The section further summarizes the important areas of the Labour Market with the information produced using the data captured in the bulletin.

## SECTION - 5 | LABOUR MARKET SIGNALS FOR STAKEHOLDERS

### Demand for Skills in Electrical and Electronics Sector in Sri Lanka.

Tertiary and Vocational Education Commission (TVEC) has been developing Vocational Education and Training (VET) plans for key industry sectors of the economy of Sri Lanka since 1999. TVEC has developed a VET Plan for Electrical and Electronics Sector in 2012. With the invitation and assistance of Sri Lanka Export Development Board (SLEDB), the TVEC has updated the VET plan for the Electrical and Electronics Sector in 2020 to address the skilled and semi-skilled employment gaps in the Electrical and Electronics manufacturing and export industry and to overcome it as stipulated in the National Export Strategy (NES).

The Sri Lankan Electrical and Electronics industry mainly caters for Automobiles, Telecommunication, Consumer Electronics, Power Generation, Transmission and Distribution, Industrial Automation and Medical Sector. In order to analyze demand for skills quantitatively and qualitatively, a survey of a sample of 300 enterprises had been carried out to identify demand for skills in occupations practiced in the industry. In addition to that, key informant interviews, focused group discussions and analysis of demand for foreign employment were also carried out. Training performance in TVET institutions was analysed to identify skills supply side issues. Tracer study was carried out to evaluate employability and to identify skills issues of trainees.

### New occupations that may be emerging in electrical and electronics industry in next five years

As most equipment and technical applications have both electrical and electronics combined with software, new occupations will be emerging which requires skills in all these technologies.

**Table 5.1.1: Ten emerging occupations in electrical and electronics industry in next five years**

	Emerging Occupations
1	Multi technician positions
2	IT Developer
3	Programmer/ designer/ system manager
4	Convert Repair sectors to Assembling
5	Electronics Appliance Designer
6	E- waste recycle operator
7	E- Sales person
8	New inventors
9	Electronics Appliance Designer
10	E-sale person

## Forecast of Demand for Skilled Craftsmen in Electrical and Electronics sector in next five years

The forecast of demand is a very important component of a VET Plan as it is required to estimate skills gaps in comparison with skills supply. Skills gap is the difference between demand for skills and supply of skills.

**Table 5.1.2: Forecast of Demand for Skilled Craftsmen in Electrical and Electronics sector in next five years**

Occupation	Estimated Number in EE Enterprises	Estimated Number in Non-EE Enterprises	Forecast on Recruitment based on Recruitment Ratio 5.76% + 0.44 per Year				
			Year				
			2021	2022	2023	2024	2025
Electrical Supervisor	10,202	-	633	677	722	767	812
Electrician	36,796	15,614	3,249	3,480	3,711	3,941	4,172
Technician (Electrical)	17,938	-	1,112	1,191	1,270	1,349	1,428
Technician (Electronics)	2,454		152	163	174	185	195
Electrical Equipment Repairer	1,134	-	70	75	80	85	90
Electronics Craftsman/ Equipment Repairer	7,630	-	473	507	540	574	607
Motor Winder	2,136	-	132	142	151	161	170
Solar Photovoltaic Technician	1,787	-	111	119	127	134	142
Electrical Draft Person	4,098	-	254	272	290	308	326
Helper Electrical Works	2,790	-	173	185	198	210	222
Total Estimated number of Electrical and Electronics Employees	102,579		Production Associates/ Line Operators not included				

Source: TVEC (2020) Industry Survey of Electrical and Electronics Enterprises for VET Plan

## Innovative (Emerging) Technologies in electrical and electronics sector in Sri Lanka

Innovative or emerging technologies used by industries in electrical and electronics sector are;

- Industry 4.0, IoT, IIoT, Solar Technology, Robotic design
- SMART System – Everything is connected
- Remote reading of electric meters
- Artificial Intelligence
- Inverter Pump for power saving with high speed 6000 RPM
- Smaller Pump with high power capacity and low noise
- Nano Technology
- Automation / Robotics
- Eco friendly system
- Predictive maintenance software with Condition Based Predictive Maintenance

As the Industry 4.0 is the trend towards automation and data exchange in manufacturing technologies and processes which include cyber-physical systems (CPS), the internet of things (IoT), industrial internet of things (IIOT), cloud computing, cognitive computing and artificial intelligence, the predictive maintenance has risen to the forefront of the IoT data industry.

- xi. Magnetic sensors
- xii. Optical devices / Laser devices

### **Demand for electrical and electronics skilled persons for foreign employment.**

Major issue in foreign employment is that departures for foreign employment is much less than vacancies received for most of the occupations. There may be many reasons for low departures. One of the reasons may be that there is no sufficient number of qualified and competent people in respective occupations in the country.

**Table 5.1.3: Top 20 Electrical and Electronics Occupations of High Demand in Foreign Job Market**

Job Category	2017		2018		2019	
	No. of Vacancies	No. of Departures	No. of Vacancies	No. of Departures	No. of Vacancies	No. of Departures
Foreman - Electrical	19	0	71	1	20	0
Supervisor - M.E. P	82	3	25	3	-	-
Supervisor - Electrical	52	56	56	0	1	1
Technician - Electrical	275	56	579	73	183	50
Technician - Instrument	52	0	10	0	4	0
Technician - CCTV	30	0	20	0	71	0
Operator - CCTV	50	0	19	0	10	0
Technician - Home Appliance	0	0	150	0	-	-
Technician - Electrician	2	0	150	2	25	0
Technician - Security system	-	-	-	-	110	0
Technician - Fire Alarm	24	2	78	0	88	0
Installer - Electrical	0	0	103	0	90	0
Electrician - General	2,016	619	1,491	196	1,764	127
Electrician - Building	61	2	23	9	76	7
Electrician - Industrial	35	3	86	10	221	10
Electrician - Maintenance	78	3	60	0	3	0
Mechanic - Electro	0	1	400	0	1335	58
Mechanic - Generator	110	1	20	1	-	-
Technician - Electronics	28	15	96	9	161	23
Assistant - Electrician	69	10	0	0	0	0
Total number of Job Orders and Departures in Top 20 occupations	2,983	771	3,437	304	4,152	276
Total in all Related occupations	3,111	811	3,650	319	4,301	301
Performance of Top 20 Occupations as a % of the Total	95.9	95.1	94.2	95.3	96.5	91.7

## **Foreign employment Trends in Electrical and electronics sector in Sri Lanka**

- i. Sri Lanka has high skills level in installation and maintenance of solar power/PV cells. If Solar Technicians are well trained and skilled, there will be a good demand for substantial number for foreign employment, specially, in Middle East countries in the very near future. However, Technicians need to be made familiar with grid codes/ electrical regulations in different countries.
- ii. Sri Lankan know how of mini hydro is excellent. Performance of Sri Lankan companies in African continent is excellent. Therefore, this potential for skills export in Mini Hydro works needs to be made use of.
- iii. Panel Makers have employment opportunities in Singapore and Malaysia, for which their skills need to be recognized through a panel maker qualification.

*Source: Electrical and Electronic VET Plan 2020, TVEC*

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