

## Sri Lanka Labour Force Survey

Annual Report - 2021

(With Provincial and District level data)

## **Department of Census and Statistics**

Ministry of Finance, Economic Stabilization and National Policies



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## Preface

Labour Force Survey (LFS) is one of the most important regular surveys conducted by the Department of Census and Statistics, Sri Lanka to obtain structure and characteristics of the labour force, employment and unemployment. The total sample size for the annual survey results for 2021 report were based on 25,750 housing units which were selected using a known probability sampling technique. The field data collection was done by deploying well-trained permanent field staff of the department using tablet computers with Computer Assisted Personnel Interviewing Technique (CAPI). Since the field work is not an easy task, their contribution should be especially appreciated. However, transformation of data collection method from paper based method (PAPI) to CAPI gave lot of improvements for the survey since 2017.

Before 1990, the LFS was conducted once in every five years. However, due to the high demand for the quarterly results, especially to compile quarterly GDP estimates the survey results were produced quarterly and final annual reports for each year were produced compiling annual survey data since 1990. This is the 16<sup>th</sup> report in the Annual Report series.

It is important to mention here that new modules namely computer literacy, household economic activities and informal sector employment were added to LFS since 2006 as per the demand of such information from various data users. I hope the information in this report is very valuable and useful to make evidence based decision making for various users to provide best solutions for the labour market issues in the country.

Mr. P.M.P. Anura Kumara Director General Department of Census and Statistics

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...../ 09/ 2022.

## Acknowledgements

This "Annual Report of the Sri Lanka Labour Force Survey, 2021" with provincial and district level data is based on the total annual sample of 25,750 housing units, covering all districts of the country.

Overall coordination of the survey was done by Ms. K.M.D.S.D.Karunaratne, Additional Director General (statistics). Planning and execution of the survey was done by staff of the Sample Survey Division under the guidance of Ms. K.A.S.Kodikara, Director (Statistics) and under the direction of Ms. E.A.A.P.Egodawatte, Mr. W.Gnanathilaka and Ms. M.D.D.D.Deepawansa, Deputy Directors.

The survey activities were organized and supervised by Ms. H.M.D. Sepalika, Mr. A.K.D.C.N.S. Karunarathna, Mr. T.D.M.S.D. Perera, Ms. U.S. Dilrukshi, Mr. K.T. Sureskumar, Ms. M.W.L.C. Chandrarathne, Ms. M.M.G.D. Manamperi, Ms. P.D. Nanayakkara, Ms. R.P.M. Subhashini, Mr. H.M.S.C. Bandara, Ms. C.R. Liyanage and Ms. A.H.L.T. Sandaruwini, Statisticians, of the Sample Surveys Division.

The computer data processing and final tabulations were done by Mr. A.M.A.E. Atapattu and Ms. A.N. Ekanayake, Statistical Officers of the Sample Surveys Division, under the supervision of Mr. T.D.M.S.D. Perera, Statistician. The Statistical Officers, Development Officers, Information and Communication Technology Assistants, Data Entry Officers/Coding Clerks and of the sample survey division are acknowledged for their valuable contribution during the whole survey process.

The Information & Communication Technology Division, under the direction of P.M.R. Fernando, Head of the division (ICT) and under the supervision of Mr. W.H.P.N. Weerasiri Director (ICT), was responsible for the preparation of data entry and computer edit programmes. Developing the sample selection programme and its related computer software was done by Mr. K.M.R. Wickramasinghe, Deputy Director (ICT).

This publication was organized and prepared by Mr. T.D.M.S.D. Perera, Statistician with the support of Ms. M.W.L.C.M. Chandrarathne, Statistician assisted by Mr. A.M.A.E. Atapattu, and Ms. A.N. Ekanayake, Statistical Officers under the guidance of Mrs. K.A.S. Kodikara, Director (Statistics) and Mr. W. Gnanathilaka, Deputy Director, Sample surveys Division.

District staff of the Department who worked on the survey deserves a special word of thanks, The Deputy Directors/ Senior Statisticians/ Statisticians supervised the survey and field Statistical Officers, worked hard at the data collection stage, to make this survey a success. Printing of the report was done at the staff of Printing Division, under the guidance of Ms. U.V. Jayakody, Director and under the supervision of Mr. M.L.K.P. Kumara, Statistician.

Finally, I wish to express my appreciation to all the respondents of the survey for their valuable cooperation.

## **SUMMARY STATISTICS**

## Sri Lanka Labour Force Survey - 2021 Summary Statistics on Labour Force Characteristics

## All districts are included

## 15 years & over population

Indicator	Total	Male	Female	Urban	Rural
Population (15 years & over)	17,133,659	7,915,659	9,218,000	2,931,317	14,202,342
Labour force in this age group	8,553,290	5,621,223	2,932,067	1,374,589	7,178,700
Labour force participation rate	49.9	71.0	31.8	46.9	50.5
Employed population	8,113,507	5,414,280	2,699,228	1,307,744	6,805,764
Employment rate	94.9	96.3	92.1	95.1	94.8
Unemployed population	439,783	206,943	232,840	66,846	372,937
Unemployment rate	5.1	3.7	7.9	4.9	5.2
Not in labour force	8,580,369	2,294,436	6,285,933	1,556,727	7,023,642

## 18 years & over population

Indicator	Total	Male	Female	Urban	Rural
Population (18 years & over)	16,044,634	7,375,431	8,669,204	2,753,911	13,290,723
Labour force in this age group	8,513,278	5,589,657	2,923,621	1,371,169	7,142,109
Labour force participation rate	53.1	75.8	33.7	49.8	53.7
Employed population	8,083,222	5,389,499	2,693,723	1,304,922	6,778,300
Employment rate	94.9	96.4	92.1	95.2	94.9
Unemployed population	430,056	200,158	229,898	66,247	363,809
Unemployment rate	5.1	3.6	7.9	4.8	5.1
Not in labour force	7,531,357	1,785,774	5,745,583	1,382,742	6,148,615

## 20 years & over population

Indicator	Total	Male	Female	Urban	Rural
Population (20 years & over)	15,367,566	7,040,255	8,327,311	2,638,658	12,728,908
Labour force in this age group	8,397,373	5,507,457	2,889,916	1,354,459	7,042,915
Labour force participation rate	54.6	78.2	34.7	51.3	55.3
Employed population	7,996,693	5,325,997	2,670,696	1,292,498	6,704,195
Employment rate	95.2	96.7	92.4	95.4	95.2
Unemployed population	400,680	181,460	219,220	61,960	338,720
Unemployment rate	4.8	3.3	7.6	4.6	4.8
Not in labour force	6,970,192	1,532,798	5,437,395	1,284,199	5,685,993

## **Selected Labour Force Indicators ...**

T 1' (					Year				
Indicator	2013	2014	2015	2016	2017	2018	2019	2020	2021
Labour force p	participation	rate							
By Gender									
Total	53.7	53.2	53.8	53.8	54.1	51.8	52.3	50.6	49.9
Male	74.9	74.6	74.7	75.1	74.5	73.0	73.0	71.9	71.0
Female	35.4	34.6	35.9	35.9	36.6	33.6	34.5	32.0	31.8
By residential	sector								
Total	53.7	53.2	53.8	53.8	54.1	51.8	52.3	50.6	49.9
Urban	47.7	48.7	48.6	49.8	50.5	49.6	50.2	47.0	46.9
Rural	54.9	54.1	54.8	54.6	54.8	52.3	52.7	51.3	50.5
Unemployme	nt Rate								
By Gender									
Total	4.4	4.3	4.7	4.4	4.2	4.4	4.8	5.5	5.1
Male	3.2	3.1	3.0	2.9	2.9	3.0	3.3	4.0	3.7
Female	6.6	6.5	7.6	7.0	6.5	7.1	7.4	8.5	7.9
By selected ag	ge Group (Yea	ar)							
20 – 29	13.1	13.6	14.2	14.2	13.5	15.0	15.3	18.1	18.3
20 - 24	19.3	19.9	19.7	19.9	17.8	20.1	20.3	25.2	26.8
25 – 29	7.6	8.2	9.4	9.2	9.5	10.4	11.0	12.0	11.4
By selected ed	lucational lev	vel							
A/L & above									
Total	8.7	8.2	9.2	8.3	8.1	9.1	8.5	9.8	9.1
Male	5.7	5.4	4.7	4.7	5.0	5.1	5.0	6.2	6.2
Female	11.8	11.1	13.5	11.9	11.3	13.2	11.9	13.6	12.2
Employed pop	pulation								
By Gender									
Total	7,681,279	7,700,489	7,830,976	7,947,683	8,208,179	8,015,166	8,180,693	7,999,093	8,113,507
Male	5,024,340	5,075,426	5,097,798	5,149,948	5,279,158	5,300,310	5,368,896	5,372,947	5,414,280
Female	2,656,938	2,625,064	2,733,178	2,797,735	2,929,021	2,714,855	2,811,796	2,626,146	2,699,228
By industry (I	Percentage)								
Total	7,681,279	7,700,489	7,830,976	7,947,683	8,208,179	8,015,166	8,180,693	7,999,093	8,113,507
0/0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	2,321,215	2,222,859	2,244,547	2,153,874	2,140,185	2,043,698	2,071,940	2,169,679	2,213,015
%	30.2	28.9	28.7	27.1	26.1	25.5	25.3	27.1	27.3
Industry	1,996,730	2,027,426	2,018,171	2,097,503	2,331,494	2,239,262	2,258,421	2,152,746	2,109,482
%	26	26.3	25.8	26.4	28.4	27.9	27.6	26.9	26.0
Services	3,363,334	3,450,205	3,568,259	3,696,306	3,736,500	3,732,206	3,850,332	3,676,668	3,791,011
0/0	43.8	44.8	45.6	46.5	45.5	46.6	47.1	46.0	46.7
By no. of hour			,						
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0=	5.2	5.2	5.5	4.4	4.7	5.6	6.4	14.6	9.6
1-9	1.8	1.3	1.7	1.5	1.7	1.7	1.7	2.1	2.0
10 - 39	27.5	27.6	27.2	26.2	26.1	25.7	26.8	27.1	29.6
40 & above	65.5	65.9	65.7	67.9	67.5	66.9	65.1	56.2	58.7

<sup>\*</sup> Has a job but not at work during the reference week

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## Chapter

# Introduction

### 1.1 General Background

In the past, information on labour force characteristics, employment, and unemployment etc. were collected through the labour force and socio-economic surveys conducted at five year time intervals. But the government required the employment and unemployment data at very short intervals to monitor the progress of the employment generating policies of the country. Therefore, to cater the demand, the Department of Census and Statistics (DCS) designed a Labour Force Survey (LFS) on a quarterly basis to measure the levels and trends of employment, unemployment and labour force in Sri Lanka on a continuous basis. This survey commenced from the first quarter 1990 with USAID technical assistance and is being continued by the DCS.

Since 1990, DCS was able to continue this survey quarterly, except in second quarter in 2001 due to heavy work load of the Census of Population and Housing in 2001. Again, in 2005 due to Tsunami, LFS was not implemented on quarterly basis as scheduled. Because the staff of DCS were involved the activities of "Census of Tsunami", which was conducted in February 2005 to provide the information on impact of Tsunami. Also the sample frame, used for Household survey program had to be updated with the results of the "Listing operation" conducted in Tsunami affected districts. Hence in 2005 August LFS was conducted as a special survey at one point of time. Yet again in 4th quarter 2011 & 1st quarter 2012 the survey could not be conducted, due to the activities of Census of Population and Housing in 2011. However, except these conditions the DCS was able to continue the successfully since 1990. The information survey collected from LFS use to derive labour market indicators to monitor the current performance of the economy and also they are used to evaluate government policies and programs, and hence, LFS

plays an important role focusing several perspectives.

A reweighting was applied to data series from 2011 – 2015 and was published in 2016 Annual report and by a special Bulletin. In 2017 Computer Assisted Personal Interviewing (CAPI) was introduced for the survey. At the end of year 2017 CAPI method was fully implemented throughout the country and the Department Officers allocated to each DS Division used tablet computers to collect data of Sri Lanka Labour Force Survey.

## 1.2 Coverage of the survey

LFS was conducted throughout the island during the first guarter of 1990. Thereafter, till year 2003 Northern and Eastern provinces were not covered from the survey due to the prevailed situation in those areas. In 2003, DCS was able to conduct the survey in Eastern province and in 2004 and 2005; the survey covered all 25 districts. Though it was planned to conduct LFS covering whole Island, it was not able to cover districts of Northern & Eastern provinces completely in 2006, 2007 years. Since completed schedules received from those districts were not sufficient enough to give reliable estimates. Therefore Northern and Eastern provinces were not included in annual estimates of 2006 & 2007. From year 2008 onward the survey covered whole country except Northern Province until 2011. From 2011 the survey covers all provinces of the country. However, due to the heavy work load of the Census of Population and Housing - 2012, the survey could not be conducted in 4th quarter 2011 and 1st quarter 2012. From 2013 onward, the survey covered whole country and conducted in all four quarters of every

This 2021 report is based on an annual sample of 25,750 housing units, also provides national, provincial and district level estimates with a stipulated standard errors of labour force statistics as reported in the relevant reference period of each

month of the year 2021. This survey covers persons living in housing units only and, it excludes the institutional population.

#### 1.3 Field Work

The field work of the survey for the year 2021 was conducted from January to December. The census blocks prepared at 2012 population census were used as primary sampling units. Listing operation for primary sampling unit update was conducted, at this survey.

In 2017, CAPI was introduced in 1st quarter and the field staff was trained. Eventually, at the end of year 2017 CAPI method was established in all districts for data collection and manual editing also had done where necessary.

The field staff of the DCS involved in survey data collection activities specially trained for CAPI method. A Deputy Director/Senior Statistician/ Statistician attached to each District Secretariat are responsible for coordination and supervision activities at district level.

#### 1.4 Survey Schedule and CAPI Programme

Current survey concepts and methods are very similar to those introduced at the beginning. However, some changes have been made over the years in 2006, 2013, 2015, 2016, 2017 & 2018 to improve the accuracy and usefulness of the data.

The revisions focused on literacy, computer literacy, household economic activities, informal sector, employment and underemployment. However, the comparability of data has maintained.

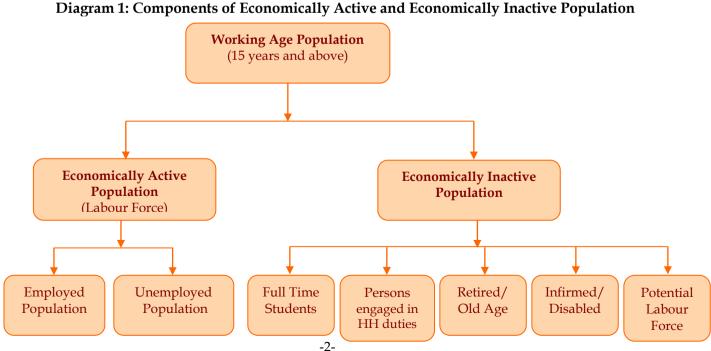
## 1.5 New Concepts and Classifications

From 2013, onward the working age population is considered as aged 15 and above persons. Before 2013 this was considered as age 10 years above.

From 2013 onward, the survey uses Sri Lanka Standard Classification of Occupation - 2008 (SLSCO - 08) to classify occupations. This Classification is derived from the International Standard Classification of Occupation - 2008 (ISCO - 08). Also, the survey uses Sri Lanka Standard Industry Classification Rev. 4 (SLSIC Rev.4) derived from the International Standard Industry Classification Rev.4 (ISIC Rev.4) for Industry classification.

#### 1.6 Field Supervision

Regular field supervisions were carried out throughout the year to check the concepts and definitions are being used by the enumerators accurately.



<sup>1</sup> See the Attached Questionnaire

## Chapter

# 2

# Survey Methodology & Estimation Procedure

# 2.1 Sampling plan and the sampling frame

Two stage stratified sampling procedure is adopted to select a sample of 25,750 housing units to be enumerated at the survey. The sampling frame prepared for 2012 Census of Population and Housing is used as the sampling frame for the sample selection of LFS in 2021.

#### 2.2 Sample size

At the beginning in 1990, the sample size was 2,000 housing units per quarter in areas other than North and East, and the sample size was increased to 4,000 housing units per quarter in 1996 and continued thereafter. In 1992, 1997 and in 2004 an annual sample of 20,000 housing units was selected to give reliable estimates by district level. However, in order to provide district level estimates precisely, it was decided to use 20,000 – 25,000 housing units as the annual sample from 2006 to 2010. In 2021 25,750 Housing units were selected for the sample.

### 2.3 Sample Allocation

In 2021, 2575 Primary Sampling Units (PSU's) were allocated to each district and to each sector (Urban, Rural and Estate) by using the Neymann allocation method which considers the variance of unemployment rate as usually. The allocated sample for each district then equally distributed for 12 months. Table 2.1 gives the sample distributions by district for year 2021.

The survey was conducted from January till December in 2021.

Table 2.1 Sample allocation by district - 2021

District	No. of Housing Units	District	No. of Housing Units
Total	25,750	Mullaitivu	410
Colombo	2,400	Kilinochchi	410
Gampaha	2,500	Batticaloa	750
Kalutara	1,200	Ampara	900
Kandy	1,740	Trincomalee	660
Matale	700	Kurunegala	1880
Nuwara Eliya	800	Puttalam	860
Galle	1,360	Anuradhapura	920
Matara	1,100	Polonnaruwa	660
Hambantota	880	Badulla	920
Jaffna	780	Moneragala	620
Mannar	420	Ratnapura	1240
Vavunia	480	Kegalle	1160

# 2.4 Selection of Primary Sampling Units (PSU)

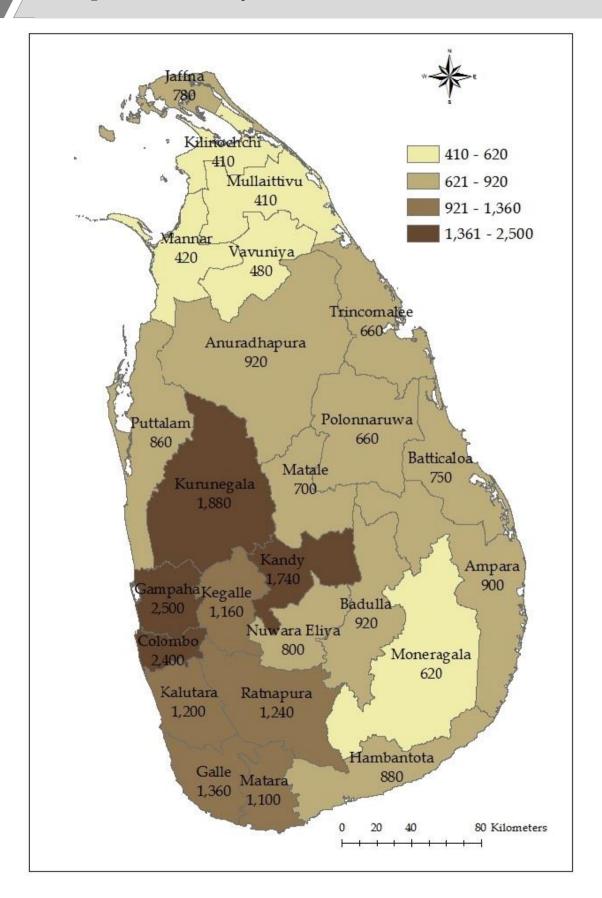
Primary sampling units are the **census blocks** prepared at the Census of Population and Housing - 2012.

# 2.5 Selection of Secondary Sampling Units (SSU)

Secondary Sampling Units are the **housing units** in the selected 2575 primary sampling units (census blocks). From each selected primary sampling unit, 10 housing units (SSU) are selected for the survey using systematic random sampling method.

Map 1

## Sample allocation by district - 2021



#### 2.6 Estimation procedure

Let  $X_{jk}$  be the estimate of any given characteristic for  $j^{th}$  district for the  $k^{th}$  month. This could be given by,

$$\overset{\wedge}{X}_{jk} = \frac{1}{m_{jk}(u)} \sum_{h(u)=1}^{m_{jk}(u)} \frac{1}{P_{h(u)}} \frac{N_{h(u)}}{n_{h(u)}} \sum_{i(u)=1}^{nh(u)} X_{hi(u)} + \frac{1}{m_{jk(r)}} \sum_{h(r)=1}^{m_{jk(r)}} \frac{1}{P_{h(r)}} \frac{N_{h(r)}}{n_{h(r)}} \sum_{i(r)=1}^{nh(r)} X_{hi(r)}$$

$$+ \frac{1}{m_{j \text{ k(e)}}} \sum_{h(e)=1}^{m_{j k}(e)} \frac{1}{P_{h(e)}} \frac{N_{h(e)}}{n_{h(e)}} \sum_{i(e)=1}^{nh(e)} X_{hi(e)}$$

Where

 $m_{jk(u)}$  = Number of census blocks selected from the urban sector of the  $j^{th}$  district for the  $k^{th}$  survey month.

 $P_{h(u)}$  = Selection probability of the h<sup>th</sup> census block in the urban sector.

$$P_{h(u)} = \frac{S_{jh(u)}}{\underset{h=1}{\underbrace{M_{jh(u)}}}} S_{jh(u)}$$

 $S_{jh(u)}$  = Measure of size (number of housing units) of the h<sup>th</sup> census block in the urban sector of the j<sup>th</sup> district.

 $M_{jh(u)}$  = Total number of census blocks in urban sector of the j<sup>th</sup> district.

 $N_{h(u)}$  = Total number of housing units listed in the h<sup>th</sup> census block in the urban sector.

 $\mathcal{H}h(u)$  = Number of housing units selected from the h<sup>th</sup> census block in the urban sector.

 $X_{hi(u)}$  = The observed value for the i<sup>th</sup> sample household in the h<sup>th</sup> census block in the urban sector.

 $m_{jk(r)}$ ,  $P_{h(r)}$ ,  $S_{jh(r)}$ ,  $M_{jh(r)}$ ,  $N_{h(r)}$ ,  $n_{h(r)}$ , and  $X_{hi(r)}$  are corresponding terms for the rural sector and  $m_{jk(e)}$ ,  $P_{h(e)}$ ,  $S_{jh(e)}$ ,  $M_{jh(e)}$ ,  $N_{h(e)}$ ,  $n_{h(e)}$ , and  $X_{hi(e)}$  are corresponding terms for the estate sector.

The estimate for the total value of a characteristic for the country for month k,

$$\hat{\mathbf{X}}_{k} = \sum_{j=1}^{25} \hat{\mathbf{X}}_{jk} \qquad \qquad \boxed{1}$$

The estimate for the total value of a characteristic for the j<sup>th</sup> district, based on all 12 rounds.

$$\hat{X}_{j} = \frac{1}{12} \sum_{k=1}^{12} \hat{X}_{jk} - 2$$

The total estimate for the total value of a characteristic for the urban sector for the country, based on all 12 rounds.

$$\hat{X}_{u} = \frac{1}{12} \sum_{k=1}^{12} \sum_{j=1}^{25} \hat{X}_{jk(u)}$$

Where

$$\dot{X}_{jk(u)} = \frac{1}{m_{jk(u)}} \sum_{h(u)=1}^{m_{jk(u)}} \frac{1}{P_{h(u)}} \frac{N_{h(u)}}{n_{h(u)}} \sum_{i(u)=1}^{n_{h(u)}} X_{hi(u)}$$

Similarly  $\overset{\wedge}{\mathbf{X}}_r$  and  $\overset{\wedge}{\mathbf{X}}_e$ , Rural and Estate sector estimates for the country can be obtained.

## 2.7 Adjustment for unit non-response

The occurrence of unit non-response was determined by examining the final result code recorded under control data section of the schedule. Based on the final result codes the households were grouped into the following categories, which were used as a basis for adjusting for the unit non-response.

Category and description		Result code
1.	Schedule completed	1
2.	Housing unit demolished or vacant	3
3.	Unable to complete schedule, refusal, temporarily away etc.	2,4,5,6,7

## Category 1 and 2

These were considered as fully accounted for as a schedule was completed to the extent required by the situation at the time of interview and therefore no adjustment was necessary.

#### Category 3

This is incomplete therefore, a non-response adjustment was made for this category. The assumption made here for the adjustment of non-response was the proportion of households in category 3 is the same as the corresponding proportion for sample households in category 1. This assumption is applied on a block-by-block basis separately for urban, rural and estate sectors. The block weight before adjusting for unit non-response was

$$W'_h = \frac{1}{m_{jk}} \sum_{h=1}^{m_{jk}} \frac{1}{P_h} \frac{N_h}{n_h}$$

Where,  $N_h$  = Total number of housing units listed in block h.

 $n_h$  = Number of housing units selected in block h.

The revised weight should take the form

$$W_h = W'_h \cdot \left(\frac{n^1_h - n_{h2}}{n_{h1}}\right)$$

Where,  $n_{h1}$  = Number of sample households in category 1.

 $n_{h2}$  = Number of sample households in category 2.

 $n_h^1$  = Total number of households in all categories (category 1, 2 and 3) = ( $n_h$ )

## Chapter

# Economically Active/ Inactive Population

Labour force or synonymously currently economically active population is one of the most widely used measures of the labour market. It measures employment and unemployment situation of the economy and the current employment characteristics of the population.

Working Age Population: All persons of age 15 years and above are considered to be in the working age population (from year 2013 onward).

Economically Active Population: All persons who are/were employed or unemployed during the reference period of the survey are referred to as economically active (the reference period is "previous one week" for currently economically active population).

Economically Inactive Population: All persons who neither worked nor available/looking for work during the reference period.

**Labour Force:** The labour force is composed of currently economically active population 15 years of age and over.

## **HIGHLIGHTS**

## **Estimated Household** Population (15 year & over)

Sri Lanka	17,133,659
Male	7,915,659
Female	9,218,000

### Labour Force (LF)

Sri Lanka	8,553,290
Male	5,621,223
Female	2,932,067

## LF Participation Rate

Sri Lanka	49.9
Male	71.0
Female	31.8

#### 3.1 Economically Active Population

The "economically active population" is defined broadly as comprising of all persons above a specific age (15 years and above) of either gender who furnish the supply of labour for the production of economic goods and services during a specified time (reference period). The currently economically active population or the 'labour force' is usually recognized as the sum of 'employed' and 'unemployed' population.

# 3.2 Distribution of Economically Active Population

In 2021, estimated economically active population is around 8.6 million, and of that about 65.7 percent are male. That is about 5.6 million (Table 3.1).

Table Economically active / inactive 3.1 population by gender - 2021

Gender	Economically active		Econom inact	,
3021462	No. %		No.	%
Total	8,553,290	100.0	8,580,369	100.0
Male	5,621,223	65.7	2,294,436	26.7
Female	2,932,067	34.3	6,285,933	73.3

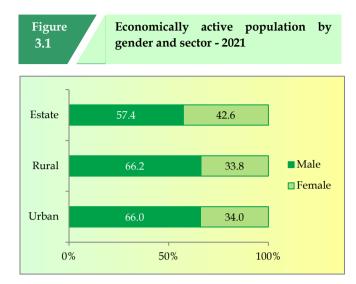
Majority among the economically inactive population are females (73.3%). That is about 6.3 million.

Table	Economically active population by	
3.2	gender and sector - 2021	

Coata		Gender		der
Secto	r	Total	Male	Female
Total	No.	8,553,290	5,621,223	2,932,067
1 Otal	%	100.0	65.7	34.3
T Tuda a sa	No.	1,374,589	907,197	467,392
Urban	%	100.0	66.0	34.0
Rural	No.	6,751,020	4,468,620	2,282,401
Kurai	%	100.0	66.2	33.8
Estate	No.	427,680	245,406	182,274
LState	%	100.0	57.4	42.6

Distribution of economically active population by gender and sectors are given by Table 3.2 and Figure 3.1. According to the Table 3.2, in Rural sector 66.2 percent of economically active population is male. The corresponding figure for Urban sector is 66.0 percent. Also percentage of economically active female

population in Urban and Rural sectors are reported as 34.0 percent and 33.8 percent respectively and in the Estate sector, this value is 42.6 percent. The female participation is higher in the Estate sector compared to Urban and Rural Sectors.



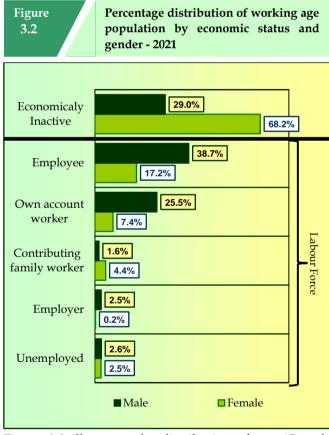


Figure 3.2 illustrates the distribution of age 15 and above population by gender and their economic status. Considering the economic status by gender, majority of female population is in economically inactive group (68.2%) while majority of male population is in employee group (38.7%).

Table 3.3

Percentage distribution of economically active population by gender and district - 2021

District	Economically active population (%		ulation (%)
District	Total	Male	Female
Total	100.0	65.7	34.3
Colombo	100.0	64.2	35.8
Gampaha	100.0	67.9	32.1
Kalutara	100.0	63.5	36.5
Kandy	100.0	65.2	34.8
Matale	100.0	64.0	36.0
Nuwara Eliya	100.0	59.3	40.7
Galle	100.0	64.5	35.5
Matara	100.0	66.9	33.1
Hambantota	100.0	69.5	30.5
Jaffna	100.0	74.8	25.2
Mannar	100.0	63.4	36.6
Vavunia	100.0	68.2	31.8
Mullativu	100.0	72.3	27.7
Kilinochchi	100.0	76.4	23.6
Batticaloa	100.0	69.6	30.4
Ampara	100.0	77.6	22.4
Trincomalee	100.0	82.3	17.7
Kurunegala	100.0	62.0	38.0
Puttalam	100.0	67.0	33.0
Anuradhapura	100.0	62.0	38.0
Polonnaruwa	100.0	74.2	25.8
Badulla	100.0	61.5	38.5
Moneragala	100.0	65.1	34.9
Ratnapura	100.0	65.1	34.9
Kegalle	100.0	62.7	37.3

As shown in Table 3.3 percentage of economically active female population is high in agriculture predominant districts. For example Nuwara Eliya(40.7%), Badulla(38.5), Anuradhapura (38.0%) and Kurunegala(38.0%). The lowest percentage(17.7%) of economically active female population is reported from Trincomalee district.

# 3.3 Labour Force Participation Rate (LFPR)

This is defined as the percentage of the currently "economically active population" or the "labour force" to the total working age population. Following Table 3.4 shows the distribution of labour force participation rate by age groups, gender and by sectors.

Table 3.4

Labour Force participation rates by age groups, gender and sector - 2021

Age	Labour Force Participation Rate (%)		
group/Sector	Total	Male	Female
Total	49.9	71.0	31.8
15 - 19	8.8	13.0	4.7
20 - 24	47.6	62.4	33.7
25 - 29	66.8	89.4	46.0
30 - 39	67.3	95.6	44.2
40 +	50.8	74.6	30.9
Urban	46.9	66.7	29.8
15 - 19	6.9	9.6	4.1
20 - 24	41.8	51.2	32.7
25 - 29	68.6	86.1	52.8
30 - 39	68.0	94.3	46.0
40 +	46.0	70.2	26.0
Rural	50.1	71.9	31.5
15 - 19	9.0	13.3	4.8
20 - 24	48.1	64.0	33.1
25 - 29	66.2	89.8	44.2
30 - 39	66.4	96.0	42.6
40 +	51.4	75.7	31.1
Estate	58.2	72.2	46.2
15 - 19	13.1	19.5	6.4
20 - 24	61.6	81.6	48.0
25 - 29	71.9	96.2	50.4
30 - 39	80.1	95.2	65.7
40 +	58.5	72.3	47.0

Labour Force Participation Rate by Standardized age groups

0 1			
	Total	Male	Female
Total (15 & over)	49.9	71.0	31.8
15 - 24	26.4	35.1	18.0
25 - 34	67.1	92.1	45.2
35 - 54	68.0	95.2	44.8
55 - 64	52.5	77.9	31.1
65 +	21.1	36.5	9.4
15 - 64	55.5	77.2	36.4
25 - 54	67.7	94.2	44.9

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

As shown in Table 3.4 labour force participation rate (LFPR) for Sri Lanka is 49.9 percent. Corresponding figures for males and females are 71.0 and 31.8 percent respectively.

Comparing the LFPR among age groups it is seen that the LFPR increases up to the age group of 30-39 years and decreases thereafter. The highest LFPR (67.3) is reported from the age group 30-39 years.

ILO recommended standardized age groups are also shown in Table 3.4. These values provide more information for international comparison and provide labour market behavior of different age categories of the population. In 2021 labour force participation rate of the prime working age (age 25-54 years) is 67.7 percent. This rate for males is 94.2% and for females it is 44.9%.

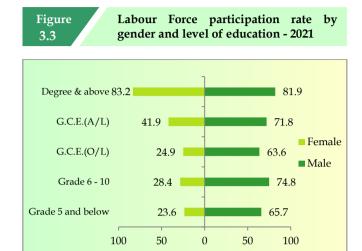
As shown in Table 3.4 gender, age group and Sector level LFPR depict that Estate sector female labour force participation rate are comparatively higher than that of Urban and Rural sectors. The highest value is reported for the age group 30-39 years, which was reported as 65.7 percent, much higher compared to rates in Urban (46.0%) & Rural (42.6%).

Table 3.5

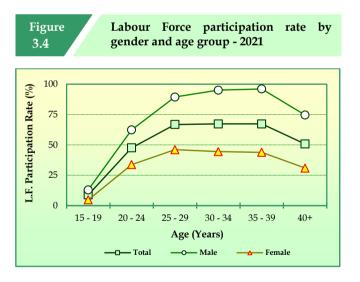
Labour Force participation rates by gender and district - 2021

D' ( ' (	T . 1	Ger	ıder
District	Total	Male	Female
Total	49.9	71.0	31.8
Colombo	49.2	67.8	33.0
Gampaha	48.5	70.4	29.3
Kalutara	48.5	66.3	33.0
Kandy	48.2	68.7	30.9
Matale	51.9	72.7	34.4
Nuwara Eliya	57.1	74.4	42.7
Galle	49.0	69.1	32.0
Matara	47.1	67.5	29.2
Hambantota	50.8	74.3	29.6
Jaffna	41.3	67.6	19.1
Mannar	57.1	77.6	39.2
Vavunia	48.1	73.5	27.7
Mullativu	46.7	69.8	25.0
Kilinochchi	43.6	67.2	20.4
Batticaloa	45.6	73.5	24.4
Ampara	39.2	65.8	16.3
Trincomalee	40.4	67.4	14.1
Kurunegala	53.9	74.2	37.3
Puttalam	52.3	75.2	32.4
Anuradhapura	55.6	75.8	38.8
Polonnaruwa	45.3	74.6	21.3
Badulla	54.1	73.0	38.3
Moneragala	57.7	80.4	37.7
Ratnapura	55.6	75.1	37.4
Kegalle	50.3	69.7	34.2

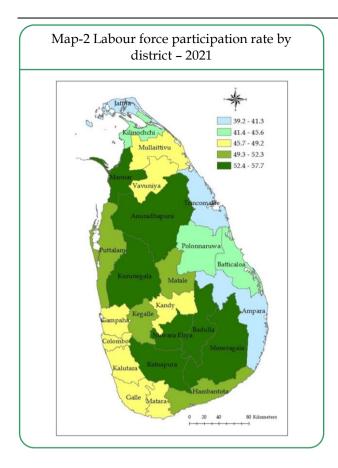
Labour force participation rate by district is given in Table 3.5. The highest LFPR (57.7%) is reported from Moneragala district. The highest female LFPR is reported from Nuwara Eliya district (42.7%), while the lowest female LFPR is reported from Trincomalee district (14.1%).

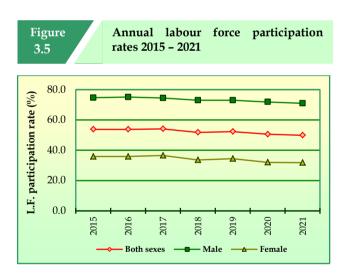


As can be seen in Figure 3.3 clear differences in LFPR can be observed by sex. However when the level of education is considered the difference is minimum for the degree and above level of education.



Results show that the Female LFPR is high in Agriculture predominant districts. Also it is clear that male LFPR is higher than that of female in all districts. Some district in Northern and Eastern provinces show comparatively lower LFPR rates due to lower female labour force participation. This distribution is clearly shown in Map-2.





#### 3.4 Economically Inactive Population

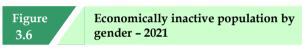
The persons who are not economically active during the reference period and those who are mainly engaged in studies, household duties, retired or old, disabled persons etc. are defined as 'Economically Inactive Population'. The survey results reveal that, 50.1 percent of (8.6 million) working age population are in the economically inactive group, comprising with 26.7 percent of males and 73.3 percent of females.

Economically inactive rate for the country is the proportion of economically inactive population to the total working age population.

Table Economically inactive population by gender and sector - 2021

Sector	Total				Female	
Sector	No.	%	No.	%	No.	%
Total	8,580,369	100.0	2,294,436	26.7	6,285,933	73.3
Urban	1,556,727	100.0	453,153	29.1	1,103,575	70.9
Rural	6,716,723	100.0	1,746,904	26.0	4,969,819	74.0
Estate	306,919	100.0	94,380	30.8	212,539	69.2

Table 3.6 & Figure 3.6 show that, the number of inactive female is higher than that of male in general and in all the sectors.



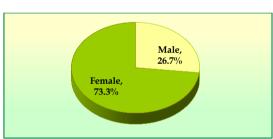


Table 3.7 shows the percentage distribution of economically inactive population by level of education.

Table Economically inactive population by level of education - 2021

Level of Education	Total	Gender		
Level of Education	Total	Male	Female	
Total	100.0	100.0	100.0	
Grade 5 and below	17.5	16.1	18.0	
Grade 6 - 10	42.4	40.5	43.2	
G.C.E.(O/L)	23.5	26.7	22.4	
G.C.E.(A/L) & above	16.5	16.7	16.5	

The highest percentage of economically inactive population is reported from the group with level of education grade 6 – 10 for both sexes, while the lowest reported from the group G.C.E. (A/L) & above.

Table 3.8

Economically inactive population by age group and gender - 2021

Ago Choup	Total	Ge	nder
Age Group	Total	Male	Female
Total	100.0	100.0	100.0
15 - 19	18.8	33.2	13.5
20 - 24	9.0	11.6	8.0
25 - 29	5.0	2.8	5.7
30 - 34	4.7	1.2	6.0
35 - 39	5.4	1.1	7.0
40 - 44	5.6	1.3	7.1
45 - 49	5.4	1.6	6.7
50 - 54	5.5	1.7	6.9
55 - 59	6.7	3.8	7.7
60 - 64	8.5	8.4	8.6
65+	25.6	33.3	22.7

Table 3.8 shows the distribution of economically inactive population by age group and gender. This shows that economically inactive males as well as females are highly concentrated in young (15 – 19 years) and older (65+ years) age groups. Percentages of inactive males are lower in middle age groups, from 30 – 54, however this situation is different for female.



Economically active and inactive population by age group - 2021



Figure 3.7 shows the distribution of the percentage of economically inactive and active population by age group.

The survey results show that the population from age group 25 to 59 years are more economically active. Also the results reveal that persons even at older ages (age 70 and above) some are economically active.

# 3.5 Characteristics of the "Economically Inactive" Population

Table 3.9

Reasons for being economically inactive by gender - 2021

Reason	Total	Ge	nder	
Keason	Total	Male	Female	
All Economically Inactive	100.0	100.0	100.0	
Engaged in studies	23.3	40.6	17.0	
Engaged in housework	44.4	3.4	59.4	
Retired/Old age	21.4	34.5	16.6	
Physically illness/Disabled	7.9	15.2	5.2	
Other	3.0	6.3	1.9	

The main reason reported for the majority among female (59.4%) to be economically inactive is that their involvement in housework activities. However, that percentage is only 3.4 percent for male. The highest reported reason for inactivity among male, (40.6%) is "engaged in studies". Figure 3.8 clearly shows this distribution.

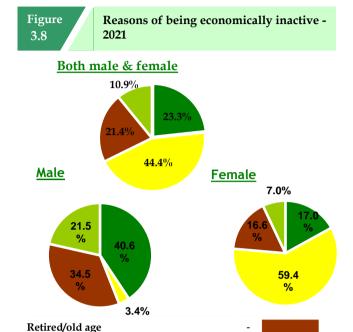
Table 3.10

Percentage distribution of inactive population by stated reasons, age and gender - 2021

		Age (	Group	
Reason for Inactive	15 - 24	25 - 34	35 - 54	55 & over
Male				
Total	100.0	100.0	100.0	100.0
Engaged in studies	87.4	35.9	0.4	
Engaged in housework	3.6	12.3	8.3	1.7
Retired/Old age			19.5	73.5
Physically illness/Disabled	1.9	18.6	51.8	23.4
Other	7.1	33.1	19.9	1.4
Female				
Total	100.0	100.0	100.0	100.0
Engaged in studies	75.9	5.3	0.1	
Engaged in housework	19.0	88.3	93.8	48.6
Retired/Old age			1.0	41.7
Physically illness/Disabled	1.1	2.4	3.7	9.3
Other	4.0	4.0	1.4	0.4

- .. Not reported.
- ☐ These figures are to be treated with caution as the corresponding CV (Coefficient of variation) values are high.

Reported reasons for being economically inactive are different for males and females for different age groups. Among both male and female majority of youths (15 – 24) are inactive due to "Engage in Studies".



#### 3.6 Economically Inactive Rate

Table 3.11

Other

Engaged in housework Engaged in studies

Distribution of economically inactive rate by standardized age groups - 2021

Coloated ago groups	Total	Gender		
Selected age groups	Total Male		Female	
Total (15 & over)	50.1	29.0	68.2	
15 - 24	73.6	64.9	82.0	
25 - 34	32.9	7.9	54.8	
35 - 54	32.0	4.8	55.2	
55 - 64	47.5	22.1	68.9	
65 +	78.9	63.5	90.6	
15 - 64	44.5	22.8	63.6	
25 - 54	32.3	5.8	55.1	

The economically inactive rate for prime age group (25 – 54) is about 32.3 percent and it is 5.8 percent for males and 55.1 percent for females. Youth (15 – 24) economically inactive rate is 73.6 percent and this is 64.9 percent for males and 82.0 percent for females. Economically inactive rates are always higher for females in all the age groups (Table 3.11), compared to those of males.

#### 3.7 Potential Labour Force 1

Potential labour force is a new criterion identified in order to capture situations of inadequate absorption of labour, beyond those captured by unemployment (ILO, 2013).

The draft 19th ICLS resolution introduced a definition of *potential labour force*. It is proposed that the definition cover persons who have indicated some interest in employment, distinguishing three mutually exclusive groups:

- (a) Unavailable jobseekers, referring to persons without employment who are seeking employment but are not available;
- (b) Available potential jobseekers, referring to persons without employment who are not seeking employment but are available; and
- (c) Willing potential jobseekers, comprising persons without employment who are neither seeking nor available for employment but who want to be employed.

However, for Sri Lanka it is not possible to provide information for above three groups a, b, and c separately but it is possible to estimate the number of persons who are in the inactive group showing some interest in finding a job. This criteria considers the inactive persons who declared that they want a job. Within the total potential labour force there can be persons,

- Who put pressure on the labour market (by actively seeking an employment) but who, because they are not immediately available, are excluded from unemployment.
- Who are not seeking an employment due to indefinite lay-off or discouragement, and it also comprises persons facing a variety of obstacles to seeking employment, including personal and family-related factors in addition to the socioeconomic context.
- Who imply that the expression of interest in the labour market is generally in the form of an expressed desire for employment.

-13-

<sup>&</sup>lt;sup>1</sup> ILO. (2013). *Report II, ICLS Statistics of work, employment and labour underutilization*. Geneva: international labour office.

Table 3.12

Potential labour force by year and gender, 2018 - 2021

Year	Gender				
	Total	Male	Female		
2018					
Number	201,403	77,288	124,115		
Rate (% to Inactive Pop.)	2.6	3.8	2.1		
2019					
Number	200,241	67,635	132,606		
Rate (% to Inactive Pop.)	2.6	3.3	2.3		
2020					
Number	251,688	92,578	159,110		
Rate (% to Inactive Pop.)	3.0	4.2	2.6		
2021					
Number	227,858	93,147	134,710		
Rate (% to Inactive Pop.)	2.7	4.1	2.1		

The Table 3.12 shows that in 2021 about 0.2 million are in potential labour force. That is 2.7 percent of inactive population, who show some interest in getting an employment, but are not identified as unemployed.

#### 3.8 Discouraged Job Seekers

Discouraged job seekers are the persons in the economically inactive group who are known to be as inactive because of these reasons;

- ✓ Does not believe that he/ she gets a suitable job
- ✓ Unable to find any work
- ✓ Does not possess skills or training required for a job
- ✓ Personal difficulties faced while finding a job

Above reasons are considered to define discouraged job seekers. In 2021 the estimated number of discouraged job seekers is 95,300 and it is about 1.1 percent of inactive population. In number majority of discouraged job seekers are females.

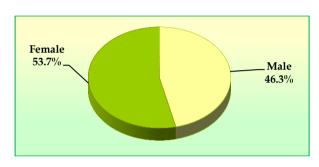
Table 3.13

Discouraged Job Seekers by gender - 2021

	Discourage Job Seekers					
Gender	No.	Percentage	Percentage to Inactive			
Total	95,300	100.0	1.1			
Male	44,115	46.3	1.9			
Female	51,185	53.7	0.8			

Figure 3.9

Discouraged Job Seekers by gender - 2021



The Table 3.13 and Figure 3.9 show that the majority among discouraged job seekers are female when the number of persons are considered. When the percentage to inactive population is considered higher male percentage is reported compared to female percentage.

## Chapter



# Employment

Employment data plays an important role as a viable social indicator of understanding the economy of the country. Furthermore, statistics on employment identify the number of people, who are employed, the sorts of work they do, their qualifications towards the job and their working patterns.

Availability of accurate employment statistics is vital for the policy makers to implement job creation policies and programmes properly.

## **Employed**

During the reference period, persons, who worked as paid employees, employers, own account workers or contributing family workers are said to be employed. This also includes persons with a job but not at work during the reference period

Reference Period: Previous week of the survey week

## **HIGHLIGHTS**

## **Labour Force**

 Sri Lanka
 8,553,290

 Male
 5,621,223

 Female
 2,932,067

### **Employed Population**

 Sri Lanka
 8,113,507

 Male
 5,414,280

 Female
 2,699,228

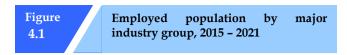
## **Employment Rate**

Sri Lanka 94.9 Male 96.3 Female 92.1

## 4.1 Employment by Major Industry Group

The survey results reveal that, about 8.1 million persons are being employed during the year 2021. Out of these employed persons, about 5.4 million (66.7%) are males and 2.7 million (33.3%) are females.

Table 4.1 and Figure 4.1 show the distribution of employed population from 2015 – 2021. From 2015 till 2019 the share of agriculture employment shows a decrease, but from 2019 to 2021 there is an increase and share of employment in Agricultural sector surpasses the share of Industry sector employment. While industry sector show slight decreases from 2017 to 2021. Figure 4.1 shows that clearly.



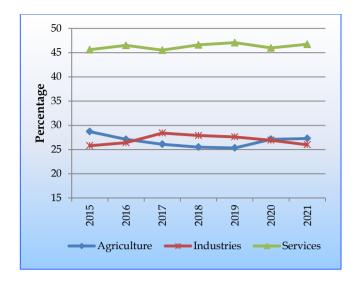
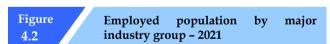
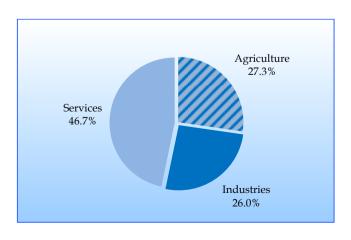


Table 4.1

## Employed population by major industry group, 2015 - 2021

	Total en	nnloued	Major Industry Group					
Year	10tut en	пріоден	Agrici	ulture	Indu	stries	Sera	vices
	No.	%	No.	%	No.	%	No.	%
2015	7,830,976	100.0	2,244,547	28.7	2,018,171	25.8	3,568,259	45.6
2016	7,947,683	100.0	2,153,874	27.1	2,097,503	26.4	3,696,306	46.5
2017	8,208,179	100.0	2,140,185	26.1	2,331,494	28.4	3,736,500	45.5
2018	8,015,166	100.0	2,043,698	25.5	2,239,262	27.9	3,732,206	46.6
2019	8,180,693	100.0	2,071,940	25.3	2,258,421	27.6	3,850,332	47.1
2020	7,999,093	100.0	2,169,679	27.1	2,152,746	26.9	3,676,668	46.0
2021	8,113,507	100.0	2,213,015	27.3	2,109,482	26.0	3,791,011	46.7





As shown in Figure 4.2, out of the total employed population, the highest share is reported from the 'Services' sector (46.7%). The estimated share of 'Agriculture' sector and 'Industries' sector employment is 27.3 and 26.0 percent respectively.

Table 4.2 Percentage distribution of employed population by major industry group for each district - 2021

		Majo	r industry gr	oup
District	Total	Agriculture (%)	Industries (%)	Services (%)
Total	100.0	27.3	26.0	46.7
Colombo	100.0	1.9	25.4	72.7
Gampaha	100.0	4.5	37.0	58.5
Kalutara	100.0	17.0	32.1	50.9
Kandy	100.0	19.0	25.5	55.5
Matale	100.0	29.0	27.2	43.8
Nuwara Eliya	100.0	57.1	17.0	25.9
Galle	100.0	28.7	28.0	43.3
Matara	100.0	34.5	22.5	43.0
Hambantota	100.0	32.1	24.1	43.8
Jaffna	100.0	27.1	23.6	49.3
Mannar	100.0	53.6	17.0	29.4
Vavunia	100.0	23.6	24.7	51.7
Mullativu	100.0	45.9	22.7	31.4
Kilinochchi	100.0	34.4	31.8	33.8
Batticaloa	100.0	29.3	29.3	41.3
Ampara	100.0	28.2	20.4	51.4
Trincomalee	100.0	32.1	21.7	46.2
Kurunegala	100.0	30.8	29.5	39.7
Puttalam	100.0	27.3	31.8	40.9
Anuradhapura	100.0	50.8	13.6	35.7
Polonnaruwa	100.0	46.3	20.9	32.9
Badulla	100.0	57.6	13.4	29.0
Moneragala	100.0	53.4	16.6	30.0
Ratnapura	100.0	42.0	25.3	32.7
Kegalle	100.0	23.5	29.5	47.0

Table 4.2 shows the percentage distribution of employed population by major industry groups for each district. The data shows some significant variations in the share agriculture employment among districts. distributes from 1.9 percent in Colombo district to 57.6 percent in Badulla district. Further Nuwara Eliya (57.1%), Mannar (53.6%) and Moneragala (53.4%) districts are highly concentrated with agricultural employment. Colombo district shows the highest employment contribution to the 'Services' (72.7%), followed by Gampaha (58.5%) and Kandy (55.5%) districts. Also for the year 2021, the survey results reveal that 'wholesale and retail trade, repair of motor vehicles, motor cycles' and 'transport & storage'

and 'public administration & defense; compulsory social security' and 'Education' are the major Industry categories in the Service sector.

Gampaha district (37.0%) shows the highest share of employment in the industries sector, and Kalutara district (32.1%) shows the 2<sup>nd</sup> highest percentage.

Share of agriculture, industry & service sectors to the total employment by province – 2021

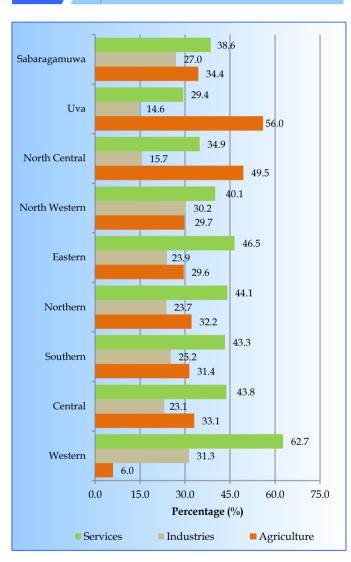


Figure 4.3 illustrates the distribution of employed population by Province level and by major industry sectors; agriculture, industry & service.

### 4.2 Employment by Status of Employment

Table 4.3

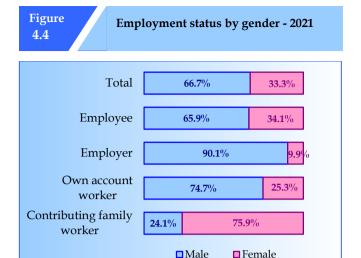
Percentage distribution of employed population by employment status for each district - 2021

		Se	lf Employ	ed
District	Employee	Employer	Own Account Worker (O.A.W.)	Contribut ing family worker
Total	57.3	2.7	33.4	6.6
Colombo	68.7	5.3	22.8	3.2
Gampaha	64.4	3.9	28.3	3.4
Kalutara	63.7	1.6	29.7	5.1
Kandy	56.4	3.4	33.3	6.9
Matale	50.0	1.6	38.7	9.8
Nuwara Eliya	67.8	2.7	22.3	7.2
Galle	63.3	3.0	28.3	5.3
Matara	57.9	3.4	32.4	6.3
Hambantota	51.0	1.6	40.4	7.0
Jaffna	61.0	4.1	32.8	2.1
Mannar	48.4	0.3	45.3	5.9
Vavunia	59.9	0.4	35.5	4.2
Mullativu	52.1	1.2	42.2	4.4
Kilinochchi	62.5	1.5	33.9	2.0
Batticaloa	60.9	1.5	35.6	1.9
Ampara	62.1	3.5	32.1	2.3
Trincomalee	58.1	1.7	36.8	3.4
Kurunegala	51.6	1.8	36.6	9.9
Puttalam	52.1	4.1	37.3	6.5
Anuradhapura	38.6	1.4	44.9	15.1
Polonnaruwa	39.6	1.4	50.6	8.4
Badulla	44.5	0.3	38.6	16.6
Monaragala	37.9	0.5	54.1	7.5
Ratnapura	52.9	2.5	36.1	8.5
Kegalle	58.7	1.6	33.8	6.0

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

Table 4.3 shows the percentage distribution of employed population by employment status at the district level.

The employed population by status of employment has two vital categories; waged and salaried workers (employees) and the self-employed. Self-employed can be further categorized in to three groups employers, own account workers and contributing family workers. Status of employment describes the working behavior and conditions of work. Such as high proportion of self-employed is an indication of large agriculture sector, while high proportion of employees is an indication of economic development.



When a household member is engaging in a family business or farming and the other members who engage in this activity without any payment are identified as contributing family workers. Figure 4.4 clearly shows that this is more common among female. About 75.9% of contributing family workers are female.

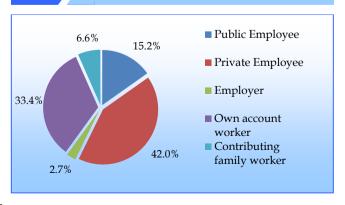
Table 4.4

Employed population by employment status and by gender - 2021

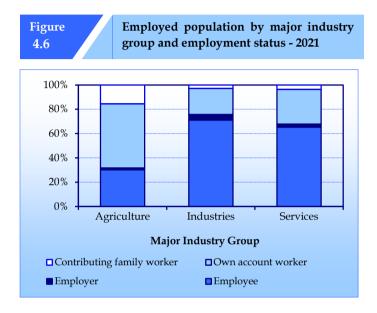
Employment status	Total		Gender			
			Male		Female	
	No	%	No	%	No	%
Total	8,113,507	100.0	5,414,280	100.0	2,699,228	100.0
Employee	4,645,572	57.3	3,061,966	56.6	1,583,606	58.7
Public	1,235,164	15.2	655,650	12.1	579,514	21.5
Private	3,410,408	42.0	2,406,316	44.4	1,004,091	37.2
Employer	222,833	2.7	200,872	3.7	21,961	0.8
Own account worker	2,706,505	33.4	2,021,796	37.3	684,709	25.4
Contributing family worker	538,597	6.6	129,645	2.4	408,952	15.2



## Employed population by employment status - 2021

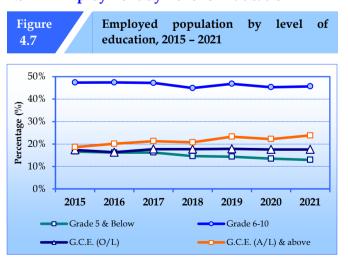


The estimated total public sector employment for Sri Lanka in 2021 is about 1.2 million (Table 4.4). Among the employed female, the percentage of paid employees, those who are engaged in the public sector is 21.5 percent, and among employed male this is 12.1 percent. The share of contributing family workers to the total employment is 6.6 percent, and it is 15.2 percent for females, which is much higher compared to that of males (2.4%).



The Figure 4.6 shows the percentage distribution of employment by Industry groups & by employment status. Agriculture sector is different from other two sectors, where higher percentages of own account workers and contributing family workers can be observed compared to Industry & Service sectors.

### 4.3 Employment by Level of Education



According to the Figure 4.7, the level of education among employed has been increasing over the previous years.

However, still considerable part of employment population has grade 5 or below level of education.

### 4.4 Employment by Occupation

Table Employed population by occupation & gender - 2021

		Ge	nder	% contribution
Occupation	Total	Male	Female	of females to the total employment
Total	100.0	100.0	100.0	33.3
Managers, Senior Officials and Legislators	4.0	4.8	2.3	19.5
Professionals	7.1	3.9	13.5	63.2
Technical & Associate Professionals	8.4	8.1	9.0	35.4
Clerks and Clerical support workers	3.5	2.5	5.5	52.7
Services and Sales workers	11.7	11.8	11.4	32.6
Skilled Agricultural, Forestry and Fishery workers	16.1	18.1	12.1	25.0
Craft and Related Trades workers	14.1	15.6	11.1	26.2
Plant and Machine operators and Assemblers	10.1	11.9	6.4	21.1
Elementary occupations	24.7	22.7	28.6	38.6
Armed Forces Occupations	0.4	0.6	0.1	5.0

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

Survey covers only the household population, hence the occupations of the institutional population specially Armed Forces do not represent fully in these categories.

Table 4.5 shows the proportion of men and women employed in different occupational categories.

Table 4.5 also shows the contribution of females to the total employment within each occupational group. Overall female contribution is 33.3 percent. Among the professionals female contribution is about 63.2 percent. This group generally consist of teachers, nurses, doctors ....etc.

### 4.5 Average Gross Wage/Salary & Income

The Labour force survey collects information on salaries or wages from monthly or daily wage/salary earners (paid employees) and also the information on gross monthly income of employers and own account workers.

Table 4.6

Mean & median monthly gross salary by gender - 2021

Measurement	Monthly earners (wage/salary) (Rs.)			Daily earners (wage/sala		salary)
	Total	Male	Female	Total	Male	Female
Mean	43,696	47,270	38,638	23,917	26,438	14,900
Median	36,500	39,000	35,000	21,600	24,000	14,900

The Table 4.6 shows the estimated mean and median monthly gross wage/salary separately for monthly wage/salary earners and daily wage/salary earners. It can be seen that female values are comparatively lower than those of male.

Table 4.7

Mean & median monthly gross salary by sector - 2021

Measurement	Monthly earners (wage/salary) (Rs.)			earners	Daily (wage/s (Rs.)	salary)
	Total	Urban	Rural	Total	Urban	Rural
Mean	43,696	57,155	39,630	23,917	25,815	23,687
Median	36,500	40,000	35,000	21,600	24,000	21,000

Table 4.7 -1

Mean & median monthly gross salary by sector - 2021

Measurement	Monthly earners (wage/salary) (Rs.)			Daily earners (wage/salary) (Rs.)		
Measurement	***	Rural		***	Rural	
	Urban	Rural only	Estate	Urban	Rural only	Estate
Mean	57,155	40,432	25,607	25,815	24,116	21,151
Median	40,000	36,000	22,000	24,000	22,500	17,780

The above are the residential sectors and the majority of Estate sector employment may work within the sector compared to other two sectors.

Table 4.8

Mean & median monthly income by sector (for Own Account Workers and employers) – 2021

Measurement	Monthly Income(Rs.)				
Wieasurement	Urban	Rural	Estate		
All					
Mean	55,206	31,814	24,035		
Median	35,000	20,000	20,000		
Employer					
Mean	127,877	124,171			
Median	80,000	60,000			
Own Account Worker					
Mean	40,019	25,778	22,652		
Median	30,000	20,000	20,000		

.. Cell count is not enough to provide reliable estimates.

The estimated mean and median values for monthly wages/salaries and self-reported individual income for employers and own account workers by sector are depicted in Table 4.7, Table 4.7-1, Table 4.8 & Table 4.8-1.

Table **4.8-1** 

Mean & median monthly income by sector (Own Account Worker & Employers), 2019 - 2021

Year	Measurement	Monthly Income(Rs.)				
Tear	Wieasurement	Urban	Rural	Estate		
2019	Mean	57,816	30,459	21,043		
2019	Median	35,000	20,000	20,000		
2020	Mean	66,391	28,987	22,469		
2020	Median	35,000	20,000	20,000		
2021	Mean	55,206	31,814	24,035		
2021	Median	35,000	20,000	20,000		

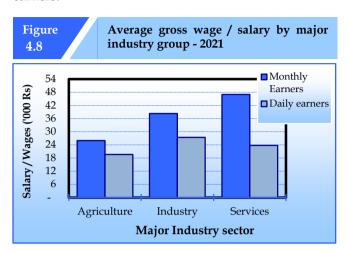
Estimated results further reveal existing wage gaps between sectors and between employment status.

Table 4.9

Mean & median monthly gross salary by major industry group - 2021

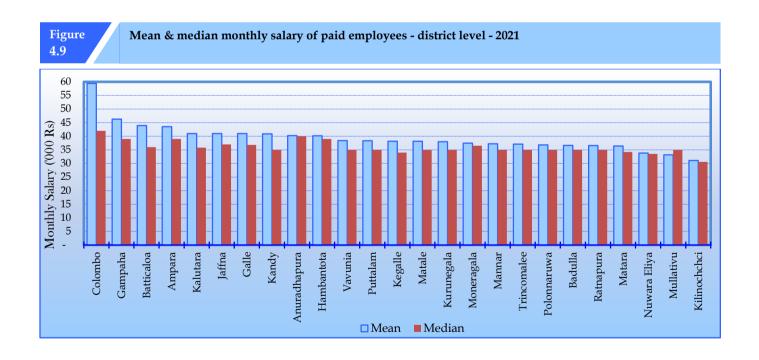
Measurement	Agriculture	Industry	Service	
Monthly wage/salary earners (Rs.)				
Mean	25,972	38,270	46,935	
Median	21,000	30,500	40,000	
Daily wage/salary	earners (Rs.)			
Mean	19,617	27,441	23,754	
Median	17,780	26,000	21,000	

The Table 4.9 shows mean and median wages/salaries estimated for major industry groups separately for monthly wage/salary earners and daily wage/salary earners.



As given in figure 4.8 average wage/salary distribution of monthly earners and the daily earners by major industry groups, the average monthly salary of the monthly earners in services sector, is much higher than the other two sectors, however this difference cannot be observed when the daily earners are considered.

Distribution of the mean values of the gross salary of the monthly earners by district reveals some interesting features (Figure 4.9). When the monthly paid employees are considered, Colobmo district shows the highest mean monthly salary followed by Kandy district and third is Gampaha district.



## 4.6 Employment to Population Ratio

The employment-to-population ratio is defined as the proportion employed to the country's workingage population. It provides the information on the ability of an economy to create employment. On the other hand employment-to-population ratio helps to comprehend and compare labour markets in different countries.

Table 4.10

Employment to population ratio by sector and gender - 2021

0. 1	Gender			
Sector	Total	Male	Female	
Total	47.4	68.4	29.3	
Urban	44.6	64.4	27.5	
Rural	47.5	69.2	28.9	
Estate	56.1	70.2	43.9	

Table 4.10 reveals that the employment-to-population ratio for the country is 47.4 percent in 2021. This value in the Estate sector is higher compared to the values of other two sectors. Also the Estate sector shows the highest ratio for female while the lowest is reported from Urban sector.

**Table 4.11** 

Employment to population ratio by standardized age group & gender - 2021

	Gender				
Age group	Total	Male	Female		
15 and over	47.4	68.4	29.3		
Youth (15 - 24)	19.4	27.6	11.5		
Adult (25 & over)	53.9	78.6	33.1		
Prime age(25 - 54)	65.3	92.1	42.3		

Overall employment to population ratio for Sri Lanka is 47.4 percent and it is 65.3 percent for the prime age (25 – 54 years) group. Youth (15 – 24 years) employment to population ratio is about 19.4 percent.

The survey results further shows that one out of every two persons in working age population is contributing to the production of goods and services and when male & female are considered separately male rates are two times higher than female.

Table 4.12

Employment to population ratio, 2015 - 2021

V	Employment to population ratio				
Year	Total	Male	Female		
2015	51.2	72.4	33.1		
2016	51.4	72.9	33.4		
2017	51.8	72.4	34.3		
2018	49.5	70.8	31.2		
2019	49.8	70.5	31.9		
2020	47.8	69.0	29.3		
2021	47.4	68.4	29.3		

5

# Unemployment

The unemployment rate is one of the most widely cited and closely monitored economic indicators.

Unemployment is a key measure of economic health. It is a major factor in determining how healthy an economy is; if the economy maximized efficiency, everyone would be employed at some wage. An individual unemployed is both unproductive and a drain on society's resources. Unemployment is a powerful statistic that shapes government policies and personal decisions<sup>2</sup>. Generally, lower unemployment rates share a good economic health of a country.

However, the unemployment rates of many developing countries are lower than those of industrialized countries. Hence, some studies explain the unemployment measure as only one aspect of the employment problem of a given country that of total lack of work<sup>3</sup>.

# **Unemployed**

Persons available and/or looking for work, and who did not work and taken steps to find a job during last four weeks and ready to accept a job given a work opportunity within next two weeks are defined as unemployed.

# HIGHLIGHTS

# Labour Force Sri Lanka 8,553,290 Male 5,621,223 Female 2,932,067

# **Unemployed Population**

Sri Lanka	439,783
Male	206,943
Female	232,840

# **Unemployment Rate**

Sri Lanka	5.1
Male	3.7
Female	7.9

<sup>&</sup>lt;sup>2</sup> Classical and Keynesian economic explanations for unemployment, Michael Griffiths (2007)

<sup>&</sup>lt;sup>3</sup> www.ilo,org/public/english/region/afpro/mdttharare/downlord

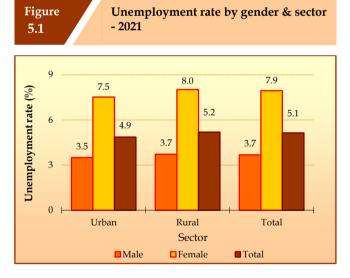
# 5.1 Unemployment Rate by Sector and Gender

The number of unemployed persons is estimated as 439,783 during the year 2021. Out of this total, 47.1 percent are males and 52.9 percent are females.

Table
5.1
Unemployed number and unemployment rate by gender and sector - 2021

Candar	Unemployed	Total	Sector			
Gender	Chemployeu	Total	Urban	Rural	Estate	
Total	Number	439,783	66,846	357,244	15,693	
Total	Rate	5.1	4.9	5.3	3.7	
Male	Number	206,943	31,721	168,301	6,921	
Maie	Rate	3.7	3.5	3.8	2.8	
Female	Number	232,840	35,125	188,943	8,772	
remaie	Rate	7.9	7.5	8.3	4.8	

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



According to the Table 5.1 and Figure 5.1, unemployment rate reported for the year 2021 is 5.1 at national level and, the rates for the Urban, Rural and Estate sectors are 4.9, 5.3 and 3.7 percent respectively. It could also be seen that, at the national level, the unemployment rate for females (7.9%) is more than two times higher than that of the male unemployment rate (3.7%).

Table 5.2	Unemployment rates, 2014 - 2021
-----------	---------------------------------

Year	Total	Gender		
Tear	10141	Male	Female	
2014	4.3	3.1	6.5	
2015	4.7	3.0	7.6	
2016	4.4	2.9	7.0	
2017	4.2	2.9	6.5	
2018	4.4	3.0	7.1	
2019	4.8	3.3	7.4	
2020	5.5	4.0	8.5	
2021	5.1	3.7	7.9	

All over the period for 2014 to 2021 female unemployment remains higher than that of males.

Table	Unemployment rate by district - 2021
5.3	

District	Un-emp rate (%)	District	Un-emp rate (%)
Colombo	4.4	Kilinochchi	5.3
Gampaha	4.7	Batticaloa	7.2
Kalutara	6.5	Ampara	5.1
Kandy	6.8	Trincomalee	1.4
Matale	6.1	Kurunegala	3.7
Nuwara Eliya	3.7	Puttalam	3.5
Galle	7.0	Anuradhapura	4.6
Matara	7.2	Polonnaruwa	4.5
Hambantota	7.7	Badulla	5.6
Jaffna	4.7	Monaragala	5.4
Mannar	2.1	Rathnapura	4.7
Vavunia	5.4	Kegalle	5.2
Mullativu	2.4		

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

When consider the district level distribution the highest unemployment rate is recorded from Hambantota district (7.7%), followed by Batticaloa and Matara districts (7.2%).

Table 5.4

Unemployment rate by age group and gender - 2021

Age group	Total	Gender			
Age group (Years)	Total	Male	Female		
Total	5.1	3.7	7.9		
15 - 24	26.5	21.3	36.2		
25 - 29	11.4	7.5	18.3		
30 - 39	3.8	2.2	6.5		
Over 40	1.0	0.6	1.6		



The Table 5.4 and Figure 5.2 depict that for all age groups, female unemployment rates are higher than those of male. Overall youth (age 15-24) unemployment rate is 26.5 percent. For both male and female youth reported the highest unemployment rate. The majority among unemployed are the new entrants to job market or new job seekers, who are in age group 15 – 24 years. The unemployment rate declines with the age. However it should be considered that among the youth (15 -24) only a 26.4 percent enter to the labour force. Among them about 26.5 percent is unemployed.

Table Unemployment rate by level of education - 2021	Table 5.5	Unemployment education - 2021	rate	by	level	of
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Level of Education	Total	Gender			
Level of Education	Total	Male	Female		
Total	5.1	3.7	7.9		
Grade 5 & Below	0.6	0.5	0.7		
Grade 6-10	3.4	2.7	5.2		
G.C.E. (O/L)	7.1	5.8	10.2		
G.C.E. (A/L) & above	9.1	6.2	12.2		

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

As given in Table 5.5, the highest unemployment rate is reported from educated group G.C.E.(A/L) and above which is reported as 9.1 percent. It is 6.2 percent and 12.2 percent for male and female respectively. As reported in previous years of survey the problem of unemployment is more acute in the case of educated females than educated males.

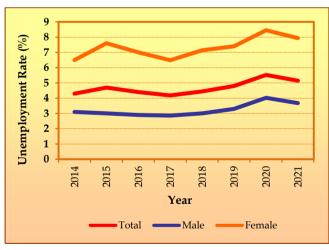
Table Unemployment of the Graduates - 2021 (Age 20 & above)

Type of the degree	Total	Percentage
Total no. of unemployed graduates	25,704	100.0
Art degree	11,271	43.9
Other degrees	14,433	56.1

In 2021, the estimated unemployment among the persons aged 20 years and above and who are graduates is given in the Table 5.5a. Among the unemployed graduates, about 43.9 percent are Art degree holders while the other 56.1 percent consist with other degree holders.

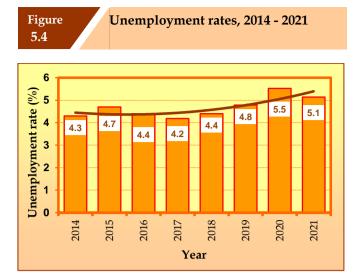
## 5.2 Annual Unemployment Rates

Figure Unemployment rate by gender, 2014 – 2021



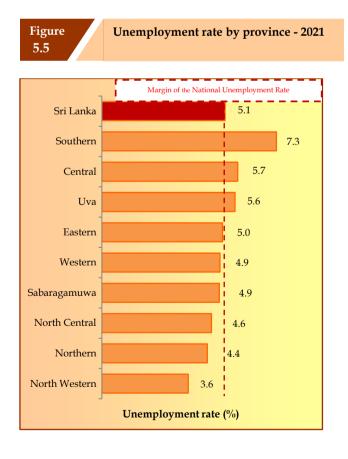
Unemployment rates from 2014 show that the rate is stagnant between 4 to 6 percent. However, it is very important to notice that, the changes are not statistically significant between some consecutive years, when sampling error<sup>4</sup> is considered.

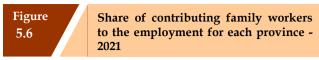
<sup>&</sup>lt;sup>4</sup> Please see the explanatory notes as in the appendix for more

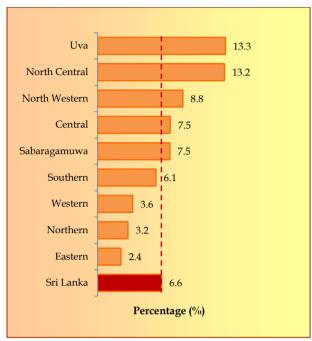


### 5.3 Unemployment Rate by Province

The following figure shows the unemployment situation in year 2021 by provinces. The highest unemployment rate is reported from the Southern province (7.3%) followed by Central province (5.7%). The lowest unemployment rate is reported from the North Western province (3.6%).







Considering the Figure 5.5, Figure 5.6 and Table 5.6 North Central and Uva provinces which are predominantly agricultural farming area show lower unemployment rate and high contribution of own account workers and contributing family workers. In contrast, Eastern, Western and Northern provinces show lower percentages of contributing family workers. However, Western province shows the lower unemployment rate where Agricultural activities are lower compared to other provinces.

Table 5.6

Unemployment rate and percentage distribution of employment status for each province - 2021

		Employment status						
Province	Unemployment rate	Total	Paid employee	Employer	Own Account Worker	Contributing Family Worker		
Total	5.1	100.0	57.3	2.7	33.4	6.6		
Western	4.9	100.0	66.0	4.0	26.3	3.6		
Central	5.7	100.0	58.8	2.8	30.8	<b>7.</b> 5		
Southern	7.3	100.0	58.5	2.8	32.7	6.1		
Northern	4.4	100.0	58.6	2.5	35.7	3.2		
Eastern	5.0	100.0	60.7	2.4	34.5	2.4		
North Western	3.6	100.0	51.8	2.5	36.8	8.8		
North Central	4.6	100.0	38.9	1.4	46.5	13.2		
Uva	5.6	100.0	42.0	0.4	44.3	13.3		
Sabaragamuwa	4.9	100.0	55.3	2.1	35.2	7.5		

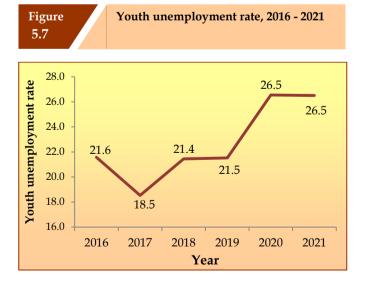
These figures are to be treated with caution as the corresponding CV (Coefficient of variation) values are high.

The Unemployment rate and participation in Agricultural activities may have some relationship, since when there are Agricultural activities persons join the labour force as contributing family workers specially the females.

### 5.4 Youth unemployment in Sri Lanka

Generally developing countries face major challenges regarding the quality of available work for youths (age between 15 – 24 years).

Youth unemployment is the percentage of the unemployed population in the age group 15 – 24 years to the currently "economically active population" or "labour force" in the age group of 15 – 24 years. The youth unemployment rate is 26.5 percent in 2021.



Youth unemployment rate by some demographic characteristics such as province, gender, level of education are discussed below.

Table	Youth unemployment rate by Province,
5.7	2015 - 2020
<i>.</i>	

Province	Year							
Frovince	2016	2017	2018	2019	2020	2021		
Total	21.6	18.5	21.4	21.5	26.5	26.5		
Western	14.7	13.7	12.9	15.0	23.5	21.7		
Central	26.0	24.5	31.3	28.2	36.4	30.4		
Southern	30.3	25.7	29.3	31.5	35.8	33.4		
Northern	24.7	26.6	19.8	17.4	20.6	16.9		
Eastern	20.1	16.1	22.6	21.3	19.1	21.8		
North Western	16.0	15.2	19.7	19.9	18.7	21.5		
North Central	19.7	17.3	24.5	19.4	23.6	27.8		
Uva	24.8	20.3	28.0	23.8	32.6	38.3		
Sabaragamuwa	30.0	18.3	21.1	25.2	30.8	35.7		

Table 5.7 shows that the Uva province is having the highest youth unemployment rate in years 2021. It is about 38.3 percent and followed by Sabaragamuwa province (35.7%) in 2021.

Figure Youth unemployment rate by gender, 5.8 2016 - 2021

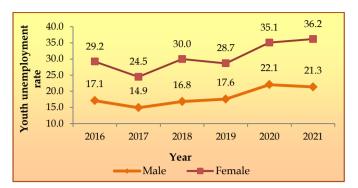


Figure 5.8 depicts that female youth unemployment rate is always higher than males. Both male/female youth unemployment rates observed slight increasing trend over the years 2016 to 2021.

Table 5.8

Youth unemployment rate by level of education, 2016 - 2021

Province	Year						
Frovince	2016	2017	2018	2019	2020	2021	
Total	21.6	18.5	21.4	21.5	26.5	26.5	
Grade 5 & Below	6.5	7.8	8.8	12.8	16.7	10.4	
Grade 6-10	16.3	11.8	16.3	15.7	20.7	17.8	
G.C.E. (O/L)	22.4	21.1	20.2	22.5	25.9	26.9	
G.C.E. (A/L) & above	32.5	29.1	32.6	30.7	36.6	39.3	

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

Youth unemployment rate is higher among the educated group with G.C.E.(A/L) & above.

The new youth cohorts who are entering to labour force after completing their higher education show higher unemployment rates.

# 5.5 Ratio of the youth unemployment rate to the adult unemployment rate

The former complements the ratio of youth-to-adult unemployment rate is reflecting to what degree the unemployment problem is a youth-specific problem as opposed to a general problem. In a country where the youth unemployment rate is high and the ratio of the youth unemployment rate to the adult unemployment rate is close to one, it may be concluded that the problem of unemployment is not specific to youth, but is country-wide. However, unemployment rates of youth are typically higher than those of adults, reflected by youth-to-adult unemployment rates that

exceed one. (ILO Key Indicators of the Labour Market, Eighth edition Geneva, International Labour Office, 2014).

Table 5.9

Ratio of the youth unemployment rate to the adult unemployment rate by gender, 2016 - 2021

Gender	Year					
Gender	2016	2017	2018	2019	2020	2021
Total	9.9	7.9	9.1	7.9	9.1	9.6
Male	15.3	11.2	12.9	11.0	12.2	12.3
Female	7.2	6.0	7.0	5.9	6.9	7.6

Table 5.7 shows that ratio of the youth unemployment rate to the adult unemployment from 2016 to 2021. This ratio is always lower for females than males. The ratio is always above one, hence this shows that youth unemployment is significantly higher than adult unemployment.

# 5.6 Youth unemployment as a proportion of total unemployment

If, in addition to a high youth unemployment rate, the proportion of youth unemployment in total unemployment is high, this would also indicate an unequal distribution of the problem of unemployment. In this case, employment policies might usefully be directed towards easing the entry of young people into the world of work. (ILO Key Indicators of the Labour Market, Eighth edition Geneva, International Labour Office, 2014)

Figure 5.9

Youth unemployment as a proportion of total unemployment by province - 2021

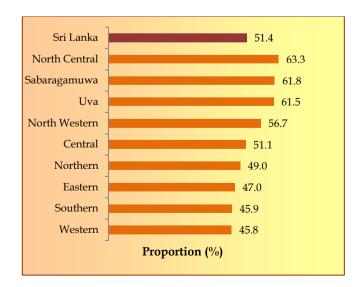


Figure 5.9 shows Youth unemployment as a proportion of total unemployment by Province and for the country. This rate for Sri Lanka is 51.4 percent, which shows that half of unemployment population of the country is youth. Also these reveal that North Central, Sabaragamuwa, Uva, and North Western provinces have higher proportion than the national proportion. Which are 63.3, 61.8, 61.5 and 56.7 percent respectively.

**Table 5.10** 

Youth unemployment as a proportion of total unemployment by gender and level of education - 2021

Measurement	Proportion of Youth unemployment			
Gender				
Male	57.4			
Female	46.2			
Level of Education				
Grade 5 & Below	18.0			
Grade 6-10	50.4			
G.C.E. (O/L)	53.7			
G.C.E. (A/L) & above	51.9			

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

According to 2021 findings, males shows a higher proportion of youth unemployment as a proportion to the total unemployment compared to that of female.

Further the highest proportion of youth unemployment is reported from G.C.E. (O/L) group in level of education and it is 53.7 percent. Also G.C.E. (A/L) & above and Grade 6-10 groups shows 51.9 percent and 50.4 percent respectively.

# 5.7 Youth unemployment as a proportion of total youth population

The proportion of youth unemployed in the youth population places the youth unemployment challenge into perspective by showing what share of the youth population, unemployment actually touches. Youth who are looking for work might have great difficulty finding it but when this group only represents less than 5 percent of the total youth population then policy-makers may choose to address it with less urgency. (ILO Key Indicators of the Labour Market, Eighth edition Geneva, International Labour Office, 2014).

Table 5.11

Youth unemployment as a proportion of total youth population by gender and level of education - 2021

Level of Education	Total	Gender		
Level of Education	Total	Male	Female	
Total	7.0	7.5	6.5	
Grade 5 & Below	3.2	4.1	1.9	
Grade 6-10	4.9	6.3	3.2	
G.C.E. (O/L)	5.3	6.9	3.8	
G.C.E. (A/L) & above	13.7	12.0	14.8	

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

Table 5.11 depicts that youth unemployment to the total youth population for Sri Lanka and it is 7.0 for the year 2021. This proportion is 7.5 and 6.5 for males and females respectively. The most considerable thing is that the highest proportion of youth unemployment to youth population, 13.7 percent is shown among educated youth group (G.C.E. (A/L) & above group) and it is 12.0 percent and 14.8 percent for male and female respectively.

# 5.8 The youth Not in Employment, Education or Training (NEET) group

The NEET rate is useful as it;

- Considers all young people who are not employed and inactive in the age group (15 24 years)
- Gives an indication of youth potential and potential youth labour-market problems in relation to the whole youth population
- Helps in the wider understanding of the youth labour market (in combination with the youth unemployment rate, employment rate, and labour force participation rate).

(Statistics New Zealand (2011). Introducing the youth not in employment, education, or training indicator. Wellington: Statistics New Zealand)

Although NEET data has its benefits, it should still be treated carefully. NEET rates capture the non-utilised labour potential of the population and can also be used to identify individuals who may be at risk of future difficulties. However, it does not measure the characteristics behind the NEET group, such as diverse experiences, problems and difficulties, needs, or distinct choices made. NEET statistics simply measure what people are not doing, not what they are doing. A measure of NEET provides another piece of the youth labour-market picture.

### The youth NEET rate is calculated as follows.

(Number of unemployed youth + number of youth not in the labour force - Number of unemployed youth and youth not in the labour force who are in education or training) / (Total number of youth)\*100

Table 5.12

Youth not in employment, education or training (NEET) by gender, 2016 - 2021

Gender	Year					
Gender	2016 2017 2018 2019 2020 200					2021
Total	750,864	674,009	668,331	647,863	685,424	625,985
Male	234,616	212,226	216,246	202,043	240,425	227,606
Female	516,247	461,783	452,085	445,820	444,998	398,379

Table 5.12 depicts that female youth not in employment, education or training is higher than male youth in all years 2016 to 2021. Total NEET group is fluctuating over the period 2016 to 2021.

Table **5.13** 

NEET rate (NEET group as a percentage to total youth) by gender 2016 - 2021

Gender	Year						
Gender	2016	2017	2018	2019	2020	2021	
Total	26.1	22.7	21.8	21.2	21.5	19.4	
Male	17.0	14.8	14.4	13.3	15.3	14.4	
Female	34.5	30.2	29.0	29.0	27.5	24.2	

Table 5.13 shows that approximately one out of every five youths belong to the NEET group in 2021. This increases up to one out of four for female youth in 2021. NEET rate is significantly higher for female compared to male.

Table 5.14

NEET rate (NEET group as a percentage to total youth) by level of education and gender - 2021

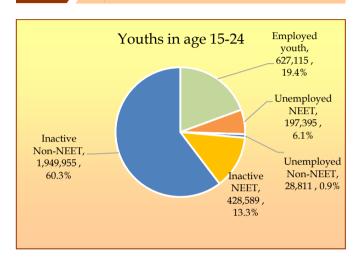
Level of Education	Total	Gender		
Level of Education	Total	Male	Female	
Total	19.4	14.4	24.2	
Grade 5 & Below	64.6	51.6	83.0	
Grade 6-10	20.7	14.6	28.1	
G.C.E. (O/L)	14.5	11.3	17.4	
G.C.E. (A/L) & above	22.3	16.8	25.9	

According to the Table 5.14, female NEET rate is higher than that of male for all education groups. Less educated youth are having the highest NEET rate. Among them female youth with Grade 5 and below level of education are having the highest NEET

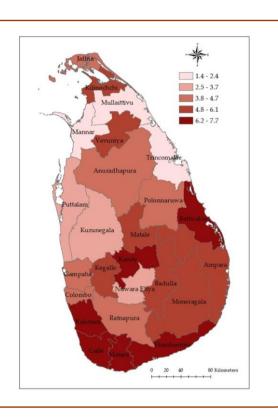
rate, 83.0 percent. The lowest NEET rate is reported for the group with G.C.E. (O/L) level of education and it is true for both male and female. Total youth population is about 3.2 million. The Figure 5.10 shows the distribution of total youth (15 - 24) population by different economic conditions (please see annex) in 2021.



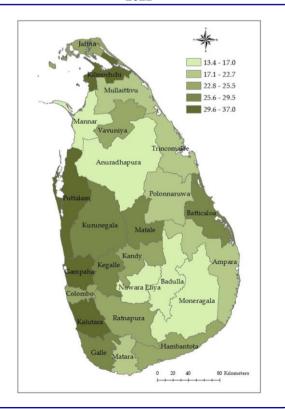
Distribution of youth population by different economic conditions - 2021



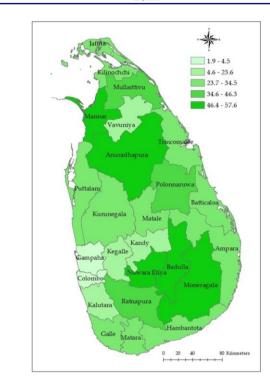
Map (3): Unemployment rate by district - 2021



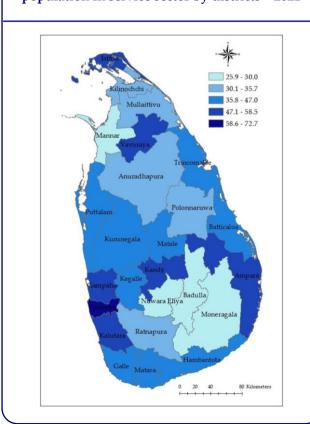
Map (5): Percentage distribution of employed population in industry sector by districts – 2021



Map (4): Percentage distribution of employed population in agriculture sector by districts – 2021



Map (6): Percentage distribution of employed population in service sector by districts – 2021





# Underemployment

The importance of the concept of Under-employment has long been recognized. At the international level, the concept was accepted at the Sixth International Conference of Labour Statisticians ICLS (1948). According to the 1966 ICLS resolution, "underemployment" exists when a person's employment is inadequate, in relation to specified norms or alternative employment, account being taken of his occupational skill (training and working experience).

Under-employment can be distinguished in to two principal forms known as visible and invisible.

## Visible under-employment

This reflects an insufficiency in the volume of employment.

Also this is called time-related underemployment.

### Invisible under-employment

Characterized by low income, underutilization of skill, low productivity and other factors

The 1982 ICLS resolution recognized, however, that "for operational reasons the statistical measurement of underemployment may be limited to visible underemployment". It refined the definition and introduced an approach to combine the measurement of visible underemployment with that of unemployment. Underemployment has particular relevance in developing countries, notably in connection with agriculture. It has been observed that measurement of underemployment has mostly been recommended for describing the employment situation in developing countries. Further time-related underemployment reflects the underutilization of the productive capacity of the labour force of the country.

# **HIGHLIGHTS**

Underemployment Rate (%)

Sri	Lanka	2.5

# By Gender

Female

Male		2.1
------	--	-----

3.3

Bv	<b>Economic</b>	Sector

Agriculture	3.5
Industry	2.6
Services	1.8

# 6.1 Criteria for classification of Underemployment

In order to classify an employed persons as visibly underemployed or time-related underemployed.

# If the person has worked less than the normal duration in his/her main activity and engaged in a secondary activity

Until 2012, only the time spent on main activity was considered to decide cutoff time limit. However, from 2013 onward this has being changed and time spent on both main and secondary activities were considered to decide cutoff time limit.

In Sri Lanka scenario, 35 hours per week is taken as the cut-off point applicable to all workers, except government teachers, as in practice, though teachers do have a normal duration of work which is below the general cut-off point, they should be on a full time schedule according to the nature of their job.

Therefore, if the person has worked less than the cutoff duration in his/her main & secondary activities (as described above), then the person is further questioned to ascertain whether he/she is prepared and available for further work if provided. Such available persons are considered as visibly under employed.

# • If the person has worked more than the normal duration in his/her main & secondary activities

If the person has worked even more than 35 hours usually, but he has worked less than 35 hours actually in the reference period, only due to the off season or bad weather, such persons were also further questioned to check their underemployment situation, considering them as a special category.

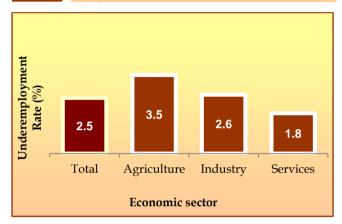
Applying above mentioned criteria, an attempt has been made to estimate visible under-employment and also the "underemployment rate" which is defined as the number of underemployed persons as a percentage of employed persons is calculated.

## 6.2 Distribution of Underemployment Rate

Table Underemployment rate by major industry group - 2021

Major industry group	Underemployment rate (%)
Total	2.5
Agriculture	3.5
Industry	2.6
Services	1.8

Figure Underemployment rate by major industry group - 2021



As given in Figure 6.1 underemployment rates by economic sector reveals a considerable difference among sectors. Agriculture sector reports the highest rate (3.5%) and service sector reports the lowest rate (1.8%). The results reveal that when the total population is considered 2.5 percent of employed population is under-utilized with respect to time and this is more prevalent in Agriculture sector.

Table Underemployment rate by gender 2017 - 2021

Vasa	Total	Gender		
Year	Total	Male	Female	
2017	2.8	2.2	3.9	
2018	2.6	2.2	3.5	
2019	2.7	2.3	3.5	
2020	2.6	2.3	3.3	
2021	2.5	2.1	3.3	

Table 6.2 shows that the female underemployment is higher than that of male, for all these periods from 2017 to 2021.

Table 6.3

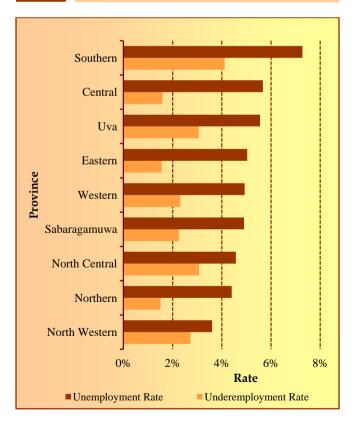
Underemployment rate by level of education and gender - 2021

Level of Education	Total	Gender		
Level of Education	Total	Male	Female	
Total	2.5	2.1	3.3	
Grade 5 and below	2.9	2.9	2.8	
Grade 6 - 10	2.8	2.4	3.8	
G.C.E.(O/L)	2.3	1.9	3.5	
G.C.E.(A/L) & above	1.9	1.2	2.7	

As given in the Table 6.3, the highest underemployment rate reported from the group with level of education grade 5 and below. The highest underemployment among male and female are reported from grade 5 and below and grade 6 – 10 respectively.

# 6.3 Underemployment / Unemployment by Province and District

Figure Underemployment, Unemployment rates by province - 2021



Both unemployment & underemployment are indicators of labour under-utilization and provides information on prevailing labour market slack. The distribution of unemployment rate and underemployment rate by province is shown in Figure 6.2. The highest underemployment rate and highest unemployment rate is reported from Southern province.

The Table 6.4 shows the distribution of underemployment rate, unemployment rate and percentage of informal sector employment. When regional labour market policies are defined these related conditions should be considered.

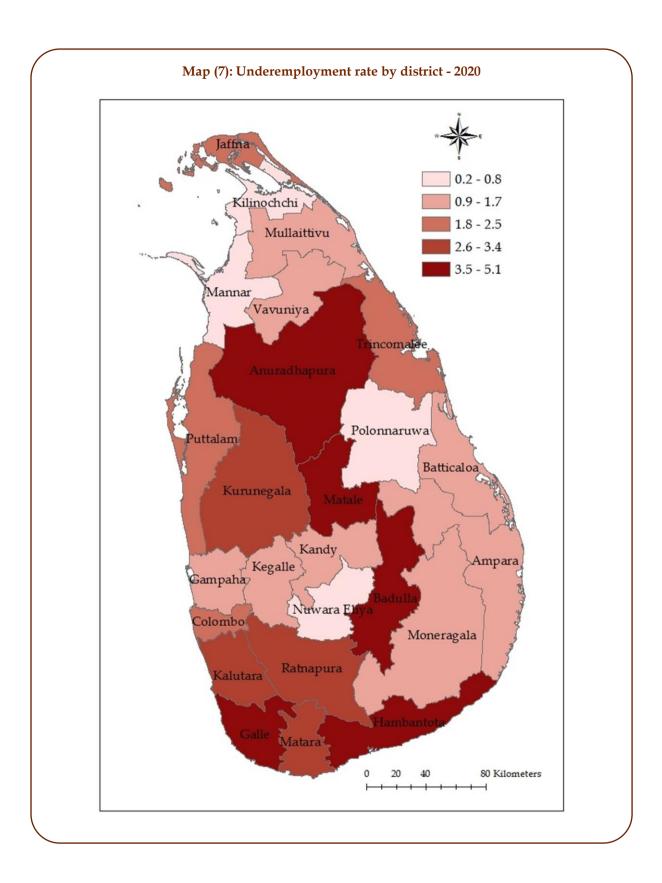
The statistics shows that in some districts where informal sector employment is high the underemployment rate is also high.

Table 6.4

Underemployment rate/ Unemployment rate / Percentage of informal sector employment by district - 2021

District	Underemp loyment Rate	Unemploy ment Rate	Percentage of Informal Sector Employment
All Island	2.5	5.1	58.4
Colombo	2.5	4.4	36.6
Gampaha	1.6	4.7	44.9
Kalutara	3.4	6.5	51.3
Kandy	1.3	6.8	56.5
Matale	3.9	6.1	60.9
Nuwara Eliya	0.6	3.7	45.9
Galle	5.1	7.0	64.2
Matara	2.9	7.2	64.7
Hambantota	4.0	7.7	67.2
Jaffna	2.0	4.7	66.1
Mannar	0.8	2.1	76.9
Vavunia	1.4	5.4	64.5
Mulativu	1.3	2.4	71.9
Kilinochchi	0.2	5.3	64.6
Batticaloa	1.3	7.2	68.7
Ampara	1.3	5.1	64.5
Trincomalee	2.3	1.4	64.7
Kurunegala	3.0	3.7	64.6
Puttalam	2.1	3.5	72.8
Anuradhapura	4.2	4.6	72.0
Polonnaruwa	0.3	4.5	70.0
Badulla	3.8	5.6	69.6
Monaragala	1.7	5.4	73.7
Ratnapura	2.9	4.7	65.4
Kegalle	1.3	5.2	58.9

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



# Informal Sector Employment

The Informal Sector represents an important segment of the economy and the labour market in many countries, especially developing countries; thus, measurement of the informal sector is important in their own right as well as contributing towards exhaustive estimates of GDP. Further informal sector plays a major role in employment creation, production and income generation.

Since its first appearance in the early 1970's the term "informal sector" has become so popular and nowadays it is used with different meanings for different purposes. Originally it referred to a concept for data analysis and policy making. Now it's sometimes used in a much broader sense to refer to a concept for the collection of data on activities not covered by the existing, conventional source of statistics.

### Key aspects of identifying informal sector

Registration of the organization (If the institutions registered in Employment Provident Fund or in Department of Inland Revenue, then that is considered as formal)

or

Accounts keeping practices of the organization (If the institutions keep formal accounts, then that is considered as formal)

or

Total number of regular employees of the organization (If the no. of regular employees greater than or equal 10, that is considered as formal).

All other institutions which do not satisfy any one of above conditions are considered as informal sector.

# **HIGHLIGHTS**

## **Employment** Contribution to **Informal Sector (%)**

58.4 Sri Lanka

By Gender

Male 62.7

**Female** 49.7

**By Economic Sector** 

Agriculture 88.8

Non-

47.0 Agriculture

### 7.1 The Informal Economy

A review of national statistical definitions of the informal sector in different countries shows that they do not always fully correspond to the international definition adopted by the 15th International Conference of Labour Statisticians (15th ICLS) and the System of National Accounts (SNA) 1993.

The international comparability of data on the informal sector is affected by national differences in data sources, in the geographical coverage of surveys, in the branches of economic activity covered etc. Therefore, a criterion which is to define the informal sector varies among countries. However, most of the countries tend to collect informal sector information, especially those using labour force or other household surveys for the measurement of employment in the informal sector, were advised by the experts to use the criteria of registration of the organization, accounts keeping system and size of their organization.

In such situation, Department of Census and Statistics observed the necessity of having informal sector information, and therefore, after carefully reviewing of LFS schedule with the assistance of the ESCAP regional advisor on Economic Statistics, relevant questions were included to the schedule aiming to collect the information relating to the informal sector from 2006 onwards.

In 2013, new questions were introduced to the survey in order to improve statistics on informal sector employment in the country. However, definition of the informal sector is same as in 2006.

# 7.2 Distribution of Informal / Formal sector Employment

Table 7.1	Composition of Informal / Formal sector employment by economic sector - 2021

Inform	a1 /	Economic Sector					
Informal / Formal sector		Total	Agricultural	Non Agricultural			
Total	No.	8,113,507	2,213,015	5,900,492			
Total	Total %		100.0	100.0			
Formal	No.	3,377,780	248,566	3,129,213			
sector	%	41.6	11.2	53.0			
Informal	No.	4,735,727	1,964,448	2,771,279			
sector	%	58.4	88.8	47.0			

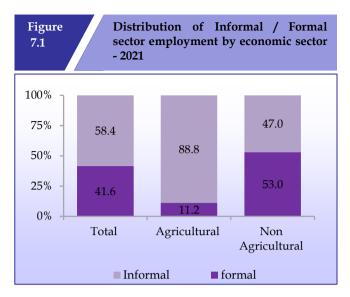


Table 7.1 and Figure 7.1 show that, in Sri Lanka the contribution of informal sector employment to the total employment is about 58.4 percent. The survey results also reveal that 88.8 percent of agricultural employment comprises with informal sector employment, and agriculture formal sector percent. Formal employment is 11.2 sector agricultural employment mainly comprises with employment in Estate sector, owned by government or corporate sector. However, in non-agricultural sector percentage of formal sector employment is slightly higher than informal sector employment.

Table Distribution of Informal / Formal sector employment by gender - 2021

	T ( 1		Sector					
Gender	Total		Forma	al	Informal			
	No.	%	No.	%.	No.	%		
Total	8,113,507	100.0	3,377,780	41.6	4,735,727	58.4		
Male	5,414,280	100.0	2,020,870	37.3	3,393,410	62.7		
Female	2,699,228	100.0	1,356,910	50.3	1,342,318	49.7		

According to the Table 7.2, among employed male majority are working in the informal sector, that percentage is 62.7 percent and for female this percentage is 49.7 percent. Female formal sector participation is higher compared to that of male, when the percentage is considered.

Table 7.3

Distribution of Informal / Formal sector employment by level of education - 2021

	Level of Total		Sector					
Level of Education			Form	al	Informal			
Education	No.	%	No.	%	No.	%		
Total	8,113,507	100.0	3,377,780	41.6	4,735,727	58.4		
Grade 5 and below	1,050,845	100.0	172,865	16.5	877,980	83.5		
Grade 6 - 10	3,705,114	100.0	1,010,340	27.3	2,694,773	72.7		
G.C.E.(O/L)	1,426,252	100.0	674,289	47.3	751,963	52.7		
G.C.E.(A/L) & above	1,931,296	100.0	1,520,286	78.7	411,010	21.3		

Table 7.3, gives clear evidence for the relationship between level of education and informal sector participation. When level of education increases informal sector participation decreases and this is opposite for formal sector.

Table 7.4 Distribution of Informal / Formal sector employment by employment status - 2021

	Total		Sector					
Status of Education	us of		Forma	ıl	Informal			
	No.	%	No.	%	No.	%		
Total	8,113,507	100.0	3,377,780	100.0	4,735,727	100.0		
Employees	4,645,572	57.3	3,005,856	89.0	1,639,716	34.6		
Employer	222,833	2.7	110,971	3.3	111,862	2.4		
Own account worker	2,706,505	33.4	206,926	6.1	2,499,579	52.8		
Contributing family worker	538,597	6.6	54,026	1.6	484,571	10.2		

The Table 7.4 shows the distribution of employed population by status of employment and by formal/informal sector. The composition of the employment by status of employment is different for two sectors informal & formal. In informal sector highest percentage is reported the own account worker category (52.8%), in contrast to formal sector where highest percentage is employees (89.0%).

Table 7.5

Distribution of Informal / Formal sector employment by main occupation - 2021

	Т-1-	Total		Sector				
Occupation	Tota	1	Form	al	Informal			
	No.	%	No.	%	No.	%		
Total	8,113,507	100.0	3,377,780	41.6	4,735,727	58.4		
1.Managers, Senior Offic	ials and Le	gislator	s					
Chief executive, Senior official, Legislators	28,482	100.0	28,482	100.0				
Administrative & commercial managers	82,000	100.0	79,954	97.5	2,046	2.5		
Production and specialized services managers	117,960	100.0	86,822	73.6	31,138	26.4		
Hospitality, shop and related services managers	96,327	100.0	53,294	55.3	43,034	44.7		
2.Professionals	576,124	100.0	506,903	88.0	69,221	12.0		
3.Technical & Associate Professionals	681,988	100.0	590,914	86.6	91,074	13.4		
4.Clerks and Clerical support workers	282,448	100.0	267,078	94.6	15,370	5.4		
5.Services and Sales workers	947,824	100.0	419,566	44.3	528,258	55.7		
<ol> <li>Skilled Agricultural,</li> <li>Forestry and Fishery workers</li> </ol>	1,308,645	100.0	30,677	2.3	1,277,968	97.7		
7.Craft and Related Trades workers	1,142,171	100.0	245,996	21.5	896,175	78.5		
8.Plant and Machine operators and Assemblers	816,954	100.0	393,780	48.2	423,174	51.8		
9.Elementary occupations	2,000,483	100.0	644,025	32.2	1,356,458	67.8		
10.Armed Forces Occupations & Unidentified Occupations	32,101	100.0	30,289	94.4	1,812	5.6		

### .. Not reported.

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

The Table 7.5 disaggregates total employment into formal/informal and into occupation groups as identified in SLSCO-08. It is clear that some occupation categories are highly consist with informal sector occupation.

### ISCO - 08

From 2013 onward, the survey uses SLSCO – 08, based on International Standard Classification of Occupation – 2008 (ISCO – 08) for occupation classification. The classifications is mainly based two concepts ' the kind of work performed or job' and 'skills'.

# 7.3 Distribution of Informal Sector Employment

In general, agriculture sector in developing countries highly concentrate with informal sector employment. However, the geographical distribution of non-agricultural employment is heterogeneous. Hence, it is important to see the geographical distribution of informal sector employment in non-agricultural sector.

Table 7.6

Distribution of Informal sector employment in Non-agriculture sector by district - 2021

District	0/0	District	%
Total	47.0	Mullativu	53.8
Colombo	36.1	Kilinochchci	50.6
Gampaha	42.5	Batticaloa	58.4
Kalutara	43.6	Ampara	54.1
Kandy	49.7	Trincomalee	50.7
Matale	48.6	Kurunegala	50.3
Nuwara Eliya	37.8	Puttalam	64.0
Galle	51.7	Anuradhapura	45.2
Matara	50.2	Polonnaruwa	46.2
Hambantota	52.7	Badulla	50.7
Jaffna	54.0	Monaragala	46.3
Mannar	53.2	Ratnapura	49.2
Vavunia	54.9	Kegalle	51.3

Non-agricultural sector comprises with industry and service sector activities. The distribution of informal sector employment in non-agriculture by district is given in Table 7.6. In 2021 about 47.0 percent of non-agricultural sector employment comprises with informal sector activities. The existing differences of percentages among the districts may be due to the disparities in regional distribution of non-agricultural industries. Puttalam (64.0%) district share more than 60 percent of their non-agriculture employment in informal sector (Map 8).

Map (8): Participation rate of informal sector in non-agriculture sector by districts – 2021

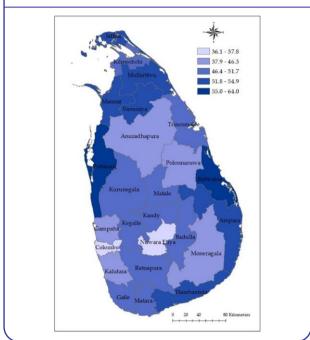
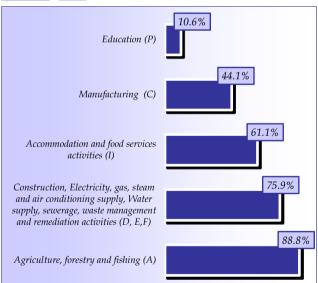


Figure 7.2 Distribution of informal sector employment by major industry group - 2021



Looking at the Informal sector employment by major industry groups, 88.8 percent of total agricultural employment is in the informal sector (Figure 7.2).

The percentage 75.9 is the second highest this group consist with industries, 'Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities. 'Education' group consist with the lowest percentage of informal sector employment. (10.6%). There is 44.1 percent of informal sector employment in the 'Manufacturing' category.

# 8

# Total Jobs in Sri Lanka with Secondary Employment

Multiple jobholding arises when individuals work in more than one job at the same time. The term 'Secondary Employment' comes with the multiple jobholding. This has been increased considerably in transition & industrialized countries in recent decades. Statistical information on multiple jobholding is limited in developing countries also in Sri Lanka when comparing with some other developing/developed countries. However at present, developing countries also collects information on multiple jobs due its importance at the statistical estimations on entire labour market. Also multiple jobholding directly affects the country's job market. Therefore it is vital to have detail statistics on multiple job holding in Sri Lanka.

### Multiple Job Holders

Multiple jobholders are persons who work more than one job at the same period of time (during survey reference period).

### Secondary Job Holders

Those who have engaged in a secondary activity other than the main activity during the survey reference period are considered as secondary job holders.

# **HIGHLIGHTS**

# **Employed Population**

 Sri Lanka
 8,113,507

 Male
 5,414,280

 Female
 2,699,228

# Secondary Employed Population

 Sri Lanka
 489,550

 Male
 389,327

 Female
 100,223

### **Total Jobs**

 Sri Lanka
 8,603,057

 Male
 5,803,607

 Female
 2,799,451

### 8.1 Secondary Employment in Sri Lanka

Department of Census and Statistics released statistical data on multiple job holders for the first time in 2014. Individuals may have multiple jobs at the same time; however, due to practical problems labour force survey collects data only on two jobs, main and secondary. This part of Chapter discusses secondary employment.

Table 8.1

Distribution of employed population & total jobs by main and secondary job (2017 - 2021)

			Jobs				
Year	Total	%	Main job only	%	Main and Secondary	%	Total
2017	8,208,179	100.0	7,516,061	91.6	692,118	8.4	8,900,297
2018	8,015,166	100.0	7,511,246	93.7	503,920	6.3	8,519,085
2019	8,180,693	100.0	7,648,586	93.5	532,107	6.5	8,712,799
2020	7,999,093	100.0	7,485,352	93.6	513,741	6.4	8,512,834
2021	8,113,507	100.0	7,623,957	94.0	489,550	6.0	8,603,057

The Survey results show that 489,550 (6.0%) of total employed, persons hold secondary jobs during the survey year 2021. Out of these secondary employed persons, 389,327 were males and 100,223 were females during the survey year 2021. Table 8.1 also illustrates that the 94.0 percent of employed population have been engaged in main job only. Considering Main and secondary employment together, about 8.6 million total number of jobs are estimated at the survey.

Table 8.2

Distribution of employed population by main and secondary job and by sector – 2021

Sector	Employed population	0/0	Main job only	%	Main and Secondary jobs	0/0
Total	8,113,507	100.0	7,623,957	94.0	489,550	6.0
Urban	1,307,744	100.0	1,274,238	97.4	33,505	2.6
Rural	6,393,776	100.0	5,950,731	93.1	443,045	6.9
Estate	411,987	100.0	398,988	96.8	13,000	3.2

Table 8.2 shows the distribution of main and secondary job population among sectors. Highest rate of secondary job was reported from Rural sector (6.9%) among all sectors whereas rates of Estate and Urban sectors are 3.2 and 2.6 percent respectively.

Out of the total secondary jobs, highest share is reported from Agriculture sector (64.6%) whereas the lowest share is from Industries sector (14.4%) (Figure 8.1). When the employed population in main job is considered, services sector illustrates the highest share (46.7%) whereas Industry sector shows lowest percentage (26.0%) (Figure 8.2). These results show that many of the jobs in secondary employment are agriculture activities.

Figure 8.1

Distribution of employed population by considering secondary job by major industry groups - 2021

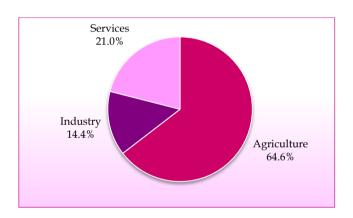


Figure 8.2

Distribution of employed population by considering main job by major industry groups - 2021

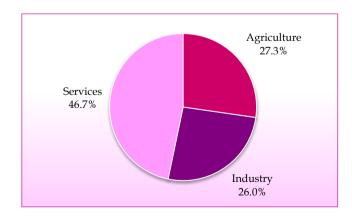


Table 8.3

Percentage distribution of secondary employment by employment status & gender - 2021

Employment Status	Total No.	Total	Male	Female
Total	489,550	100.0	79.5	20.5
Employee	75,877	100.0	84.7	15.3
Employer	10,118	100.0	74.7	25.3
Own Account Worker	340,452	100.0	85.7	14.3
Contributing Family Worker	63,103	100.0	40.8	59.2

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

Figure 8.3

Percentage distribution of secondary employment by employment status by gender - 2021

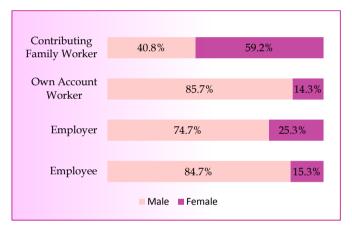
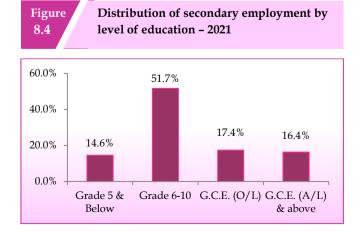


Table 8.3 & Figure 8.3 show the distribution of secondary employment by employment status. Share of contributing family workers is 59.2 percent for females, which is much higher compared to the contribution of male (40.8%) in the same category. In other three categories the percentages are higher for males than females.



Those who have grade 6 to 10 level of education show highest percentage (51.7%) among secondary employed population (Figure 8.4).

Table 8.4

Distribution of secondary employment by occupation group - 2021

Occupation Group	Secor Empl Popu	loyed
	No	%
Total	489,550	100.0
Managers, Senior Officials and Legislators	8,941	1.8
Professionals	19,769	4.0
Technicians and Associate Professionals	10,037	2.1
Clerks and Clerical Support workers	1,588	0.3
Services and Sales workers	20,051	4.1
Skilled Agricultural, Forestry and Fishery workers	251,276	51.3
Craft and Related Trade workers	47,203	9.6
Plant and Machine operators and Assemblers	28,239	5.8
Elementary occupations	102,446	20.9
Armed Forces Occupations and undefined occupations	••	••

.. Not reported.

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

Table 8.4 shows the categorization of the secondary employed population by major occupation groups. The choice of multiple jobholding vary among different workers in different occupation groups. Skilled Agricultural, Forestry and Fishery workers are the highest percentage (51.3%) reported among secondary occupation.

Table 8.5

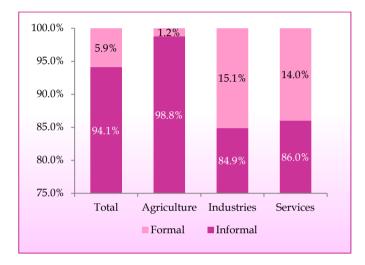
Contribution of secondary employment to the Informal / Formal sector by major industry groups - 2021

Formal/		Major Industry groups								
Informal Sector	Total	Agriculture	Industries	Services						
Total	489,550	316,076	70,513	102,960						
0/0	100.0	100.0	100.0	100.0						
Formal	28,844	3,800	10,642	14,402						
%	5.9	1.2	15.1	14.0						
Informal	460,706	312,277	59,871	88,558						
%	94.1	98.8	84.9	86.0						

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

Table 8.5 and Figure 8.5 show that, the share of informal sector employment to the total secondary employment is 94.1 percent in Sri Lanka. When considering the secondary employment in agriculture sector almost all are in informal sector (98.8%). Also the share of informal sector is very high in both Industries and services group.

Figure Contribution of secondary employment to the informal / formal sector by major industry groups - 2021



### 8.2 Total Jobs in Sri Lanka

To calculate total jobs, main and secondary employments are considered. Total number of jobs is estimated by adding the total number of main jobs (Total employment) and the total number of secondary jobs.

As gives in Table 8.1, the total estimated jobs in Sri Lanka in the survey year 2020, is about 8,603,057.

Figure Percentage distribution of jobs in Sri Lanka by gender – 2021

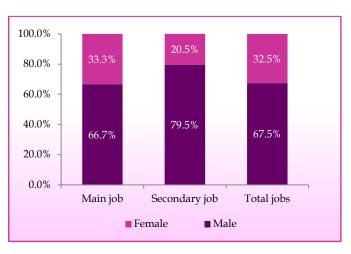


Figure 8.6 shows the contribution of male and female to the jobs in Sri Lanka separately for main, secondary and total jobs. Share of male to the total jobs (67.5%) is about two times higher to the share of females (32.5%).

Table Distribution of total jobs by sector - 2021 8.6

Sector	Main Jobs	%	Secondary Jobs	0/0	Total jobs	%
Total	8,113,507	100.0	489,550	100.0	8,603,057	100.0
Urban	1,307,744	16.1	33,505	6.8	1,341,249	15.6
Rural	6,393,776	78.8	443,045	90.5	6,836,821	79.5
Estate	411,987	5.1	13,000	2.7	424,987	4.9

Table 8.6 shows the distribution of jobs by residential sector separately for main, secondary and total jobs. It is estimated that 79.5% of total jobs are supplied by rural sector individuals.

Table Distribution of total jobs by level of education - 2021

Level of Education	Main Jobs	0/0	Secondary Jobs	0/0	Total Jobs	%
Total	8,113,507	100.0	489,550	100.0	8,603,057	100.0
Grade 5 & Below	1,050,845	13.0	71,267	14.6	1,122,112	13.0
Grade 6-10	3,705,114	45.7	252,952	51.7	3,958,066	46.0
G.C.E. (O/L)	1,426,252	17.6	85,278	17.4	1,511,531	17.6
G.C.E. (A/L) & above	1,931,296	23.8	80,053	16.4	2,011,349	23.4

As given in Table 8.7 about 59.1 percent of total jobs are supplied by the individuals with less than G.C.E. (O/L) level of education.

Table 8.8

# Distribution of total jobs by age groups - 2021

Age group (Yrs)	Main Jobs	º/o	Secondary Jobs	%	Total jobs	%
Total	8,113,507	100.0	489,550	100.0	8,603,057	100.0
15 - 19	116,814	1.4	1,152	0.2	117,967	1.4
20 - 24	510,301	6.3	9,331	1.9	519,633	6.0
25 - 29	760,154	9.4	22,041	4.5	782,195	9.1
30 - 39	1,713,494	21.1	86,382	17.6	1,799,876	20.9
40 & above	5,012,744	61.8	370,643	75.7	5,383,387	62.6

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

The Table 8.8 shows that about 62.6 percent of total jobs is supplied by the individuals with age 40 and above. The youth (15-24 years) labour supply for the total jobs is about 7.4 percent.

Table 8.9

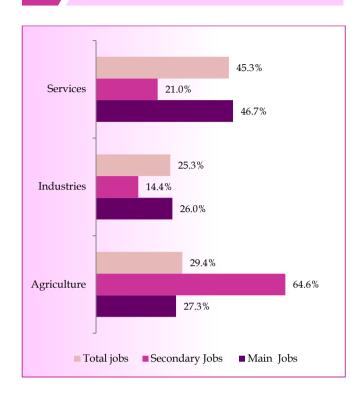
Distribution of total jobs by major industry groups - 2021

Industry groups	Main Jobs	%	Secondary Jobs	%	Total jobs	%
Total	8,113,507	100.0	489,550	100.0	8,603,057	100.0
Agriculture	2,213,015	27.3	316,076	64.6	2,529,091	29.4
Industries	2,109,482	26.0	70,513	14.4	2,179,995	25.3
Services	3,791,011	46.7	102,960	21.0	3,893,971	45.3

Table 8.9 and Figure 8.7 show the distribution of main, secondary and total jobs by major industry groups. Distribution of total number of jobs by industry groups is very important, specially when the productivities are calculated for total labour market.



Distribution of jobs by major industry groups - 2021





# Informal Employment in Sri Lanka

Informal employment accounts for a substantial portion of employment in many developing countries. It encompasses persons in employment who, by law or in practice, are not subject to national labour legislation and income tax or entitled to social protection and employment benefits. Informal employment can exist in both the informal and the formal sector of the economy.

(Measuring informality: a statistical manual on the informal sector and informal employment/International Labour Office. - Geneva: ILO, 2013)

Sri Lanka Quarterly Labour Force Survey questionnaire was revised in year 2006 so as to include questions to identify informal sector and informal employment. In 2013 new changes were made to study informal employment for declaration of the jobs or the employees in detail. A statistical definition for informal employment has finalized in 2017 and throughout this chapter, characteristics of informal employment is discussed broadly.

# Key aspects of identifying Informal employment

- 1) All unpaid family workers
- 2) All employers and own account workers in informal sector
- 3) All paid employees who do not have a permanent employer
- 4) All paid employees whose employers are not contributing to pension scheme or provident fund on their behalf.

The addition of employment in above all four categories are considered as informal employment

# HIGHLIGHTS

# Informal Employment (%)

Sri Lanka 67.5

### **By Gender**

Male 70.9

Female 60.7

### **By Economic Sector**

Agriculture 91.8

Non-Agriculture 58.4

Informal Employment in Formal

Sector Enterprises 22.0

# 9.1 Concept of Informal Employment & Conceptual Framework

Goal Eight of seventeen SDG goals directly focuses an informal economy, specially in informal employment.

The 17th ICLS (International Conference of Labour Statisticians) Guidelines specifically say that "the operational criteria for defining informal jobs of employees are to be determined in accordance with national circumstances and data availability."

Some countries (especially developing countries) may choose to develop a measure that includes informal jobs of own-account workers, employers etc. while other countries (especially developed countries) may wish to limit the measurement of informal employment to employee jobs only.

Also in 17<sup>th</sup> ICLS, Jobs (main job and secondary job) rather than employed persons were taken as the units of observation in informal employment. But in Sri Lankan scenario, main job of an employed person only to be considered to build the definition of informal employment.

However this can be further improved using information of the secondary employment.

Figure 9.1 gives the conceptual framework of Informal Employment<sup>5</sup>.

In Figure 9.1 below type of production unit (rows in the table) is defined in terms of legal organization and other enterprise-related characteristics (classifications are done according to the informal sector definition of Sri Lanka), while type of job (columns) is defined in terms of status in employment and other job-related characteristics. The main occupation is used to calculate informal employment.

Figure Conceptual framework (17th ICLS 9.1

Production units by	Jobs by status in employment								
type	Own-ac work		Emplo	oyers	Contributing family workers	Emplo	yees	Member production cooperate	cers'
	Informal	Formal	Informal	Formal	Informal	Informal	Formal	Informal	Forma
Formal sector enterprises					1	2			
Informal sector enterprises	3		4		5	6	7	8	
Households	9					10			

For Sri Lanka, yet the "Household" sector has not defined. Further the category "Members of Producer's cooperative" has not defined separately. Therefore the conceptual framework of Figure 9.1 is reduced to Table 9.1. By adding the cell values from 1 to 6, a value for the informal employment can be calculated.

Table 9.1	Conceptual framework employment - 2021	informal
-----------	--	----------

		Jobs by status in employment								
	Own-account workers		Own-account workers Employers		Contribu ting family workers	Employ	ees			
	Informal	Formal	Informal Formal		Informal	Informal	Formal			
Formal sector enterprises					54,026	688,666				
Informal sector enterprises	2,499,579		111,862		484,571	1,639,716				

The estimated total number of informal employment is about 5,478,420. This is about 67.5% of the total employment. When compared to informal sector employment which is about 58.4% of total employment. This shows that informal employment is higher than informal sector employment.

<sup>&</sup>lt;sup>5</sup> Reference for ICLS 17<sup>th</sup>

# 9.2 Distribution of Informal / Formal Employment

Table Composition of informal / formal employment by economic sector - 2021

Informal/For	mal		Economic Sector				
Employment		Total	Agricultural	Non Agricultural			
Total	No.	8,113,507	2,213,015	5,900,492			
Total	%	100.0	100.0	100.0			
Formal	No.	2,635,087	181,515	2,453,572			
Employment	%	32.5	8.2	41.6			
Informal	No.	5,478,420	2,031,499	3,446,921			
Employment	%	67.5	91.8	58.4			

Table 9.2 and Figure 9.3 show that in Agriculture sector 91.8 percent is informal employment while this percentage is 58.4 in Non-agriculture sector.

Figure Distribution of total employment, 9.2 informal employment, informal sector - 2021

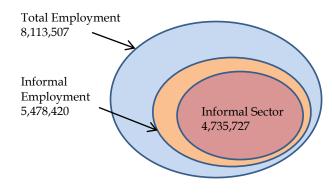


Figure Distribution of informal / formal 9.3 employment by economic sector - 2021

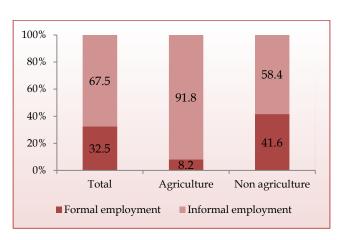


Table 9.3 Distribution of informal / formal employment by gender - 2021

	Total		Employment				
Gender			Formal Employment		Informal Employment		
	No.	%	No.	%.	No.	%	
Total	8,113,507	100.0	2,635,087	32.5	5,478,420	67.5	
Male	5,414,280	100.0	1,574,945	29.1	3,839,334	70.9	
Female	2,699,228	100.0	1,060,141	39.3	1,639,086	60.7	

As given in Table 9.3 when male/ female employment distribution is considered 70.9 percent of employed males are in informal employment, while this percentage is 60.7 percent for female.

Table 9.4

Distribution of informal / formal employment by level of education - 2021

			Employment			
Level of Education	Total No. %		Forma Employn	_	Informal Employment	
			No.	%	No.	%
Total	8,113,507	100.0	2,635,087	32.5	5,478,420	67.5
Grade 5 & Below	1,050,845	100.0	100,117	9.5	950,729	90.5
Grade 6 - 10	3,705,114	100.0	681,086	18.4	3,024,028	81.6
G.C.E.(O/L)	1,426,252	100.0	520,956	36.5	905,296	63.5
G.C.E.(A/L) & above	1,931,296	100.0	1,332,929	69.0	598,368	31.0

Informal employment is higher among persons with lower level of education compared to that of persons with higher level of education.

Table 9.5 Distribution of informal / formal employment by employment status - 2021

			Employment				
Status of Education			Form Employi		Informal Employment		
			No.	%	No.	%	
Total	8,113,507	100.0	2,635,087	100.0	5,478,420	100.0	
Employees	4,645,572	57.3	2,317,189	87.9	2,328,383	42.5	
Employer	222,833	2.7	110,971	4.2	111,862	2.0	
Own account worker	2,706,505	33.4	206,926	7.9	2,499,579	45.6	
Contributing family worker	538,597	6.6	0	0.0	538,597	9.8	

According to the informal employment definition all of the contributing family workers are considered as informal employment. Table 9.5 shows 42.5 percent of informal employment are employees and 45.6 percent are own account workers.

Table 9.6

Distribution of informal / formal employment by occupation - 2021

			Employment			
Occupation	Tota		Formal Employment		Inform Employn	
	No.	%	No.	%	No.	%
Total	8,113,507	100.0	2,635,087	32.5	5,478,420	67.5
1.Managers, Senior C	Officials and	l Legis	ators			
Chief executive, Senior official, Legislators	28,482	100.0	22,181	77.9	6,301	22.1
Administrative & commercial managers	82,000	100.0	73,320	89.4	8,680	10.6
Production and specialized services managers	117,960	100.0	83,005	70.4	34,954	29.6
Hospitality, shop and related services managers	96,327	100.0	50,865	52.8	45,463	47.2
2.Professionals	576,124	100.0	466,733	81.0	109,392	19.0
3.Technical & Associate Professionals	681,988	100.0	499,827	73.3	182,160	26.7
4.Clerks and Clerical support workers	282,448	100.0	216,678	76.7	65,771	23.3
5.Services and Sales workers	947,824	100.0	300,184	31.7	647,640	68.3
6.Skilled Agricultural, Forestry and Fishery workers	1,308,645	100.0	25,485	1.9	1,283,161	98.1
7.Craft and Related Trades workers	1,142,171	100.0	160,204	14.0	981,967	86.0
8.Plant and Machine operators and Assemblers	816,954	100.0	308,201	37.7	508,753	62.3
9.Elementary occupations	2,000,483	100.0	399,033	19.9	1,601,449	80.1
10.Armed Forces Occupations & Unidentified Occupations	32,101	100.0	29,371	91.5	2,731	8.5

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

The Table 9.6 disaggregates Formal/Informal employment into occupation groups as identified in SLSCO-08. It is clear that some occupation categories are highly consisted with informal employment, such as Skilled Agricultural Forestry and Fishery workers, Craft and Related Trades workers, Elementary occupations and etc. While some occupations have comparatively lower percentage of informal employment.

Table 9.7

Composition of employment in non-agriculture sector - 2021

Inform	a1 /	Non-agriculture Sector				
Formal Sector		Total	Formal Employment	Informal Employment		
Total	No.	5,900,492	2,453,572	3,446,921		
10141	%	100.0	41.6	58.4		
Formal	No.	3,129,213	2,453,572	675,642		
Sector	%	100.0	78.4	21.6		
Informal	No.	2,771,279	0	2,771,279		
Sector	%	100.0	0.0	100.0		

About 58.4 percent of non-agriculture sector employment is informal employment. This percentage for male is 62.7% and for female it is 49.5% (Table 9.8).

Table 9.8

Composition of employment in nonagriculture sector by sex - 2021

Non-agricult			Non-agriculture	Sector
Sex		Total Formal Employment		Informal Employment
Total	No.	5,900,492	2,453,572	3,446,921
Total	%	100.0	41.6	58.4
Male	No.	3,990,660	1,489,045	2,501,616
Maie	%	100.0	37.3	62.7
Esmala	No.	1,909,832	964,527	945,305
Female	%	100.0	50.5	49.5

Table 9.9

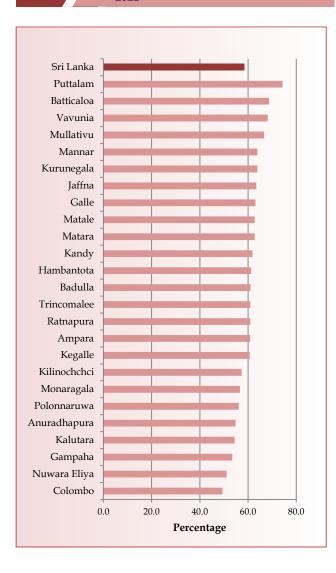
Percentage of informal employment in non-agriculture sector by district -2021

District	0/0	District	0/0
Total	58.4	Mullativu	66.7
Colombo	49.4	Kilinochchci	57.4
Gampaha	53.4	Batticaloa	68.8
Kalutara	54.4	Ampara	60.9
Kandy	61.9	Trincomalee	61.0
Matale	62.8	Kurunegala	63.8
Nuwara Eliya	51.1	Puttalam	74.3
Galle	63.1	Anuradhapura	54.8
Matara	62.7	Polonnaruwa	56.1
Hambantota	61.3	Badulla	61.0
Jaffna	63.4	Monaragala	56.6
Mannar	63.9	Ratnapura	60.9
Vavunia	68.2	Kegalle	60.7

Except Colombo, all other district more than fifty percent of employment are informal employment in non-agriculture sector, while in Puttalam district this percentage is 74.3 percent. This information is clearly depicted in Figure 9.4.

Figure 9.4

Distribution of informal employment in non-agriculture sector by district - 2021



**Table** 9.10

Distribution of informal employees by job important characteristics - 2021

A11 F1		Informal Employment			
All Employees	All Employees		Male	Female	
	Total	2,328,383	1,751,168	577,215	
	Permanent	110,995	83,556	27,439	
Self-stated job	Temporary	1,144,945	826,860	318,085	
category	Casual	382,093	250,653	131,440	
	No permanent employer	690,350	590,099	100,251	
Employees with	permanent	Informal Employment			
employer					
employer		Total	Male	Female	
1 3	Total	<b>Total</b> 1,638,033	<b>Male</b> 1,161,069	<b>Female</b> 476,964	
Entitled for annual paid	Total Yes				
Entitled for annual paid leave or leave		1,638,033	1,161,069	476,964	
Entitled for annual paid	Yes	1,638,033 100,511	1,161,069	476,964 40,272	
Entitled for annual paid leave or leave encashment Have an	Yes No	1,638,033 100,511 1,497,561	1,161,069 60,239 1,077,332	476,964 40,272 420,230	
Entitled for annual paid leave or leave encashment  Have an appointment	Yes No Do not know	1,638,033 100,511 1,497,561 39,961	1,161,069 60,239 1,077,332 23,499	476,964 40,272 420,230 16,463	
Entitled for annual paid leave or leave encashment Have an	Yes No Do not know Total	1,638,033 100,511 1,497,561 39,961 1,638,033	1,161,069 60,239 1,077,332 23,499 1,161,069	476,964 40,272 420,230 16,463 476,964	

As given in Table 9.10 among informal employee's majority reported that their employment is "Temporary". About 0.7 million informal employees do not have a permanent employer. Majority of informal employees with a permanent employment do not entitle for annual paid leave or leave encashment. Also majority of them do not have an appointment letter from their employer.

# 11)

# Literacy

In order to provide information for educational planners, especially in developing countries, literacy is an important variable regarding the issues such as improvement of the educational system and to increase the educational related programs etc.

As labour force surveys are often conducted at a higher frequency than the other surveys, it was decided to include the questions on literacy in order to provide quarterly/Annual estimates for the data users and for the policy makers. LFS therefore estimates literacy by considering the language literacy skills for Sinhala, Tamil and English. If a person (age 10 and above) is literate in any one of the language then he/she is considered as literate.

### Who is literate?

- A person who can both read and write with understanding a short statement is considered as "Literate".
- A person who can read and write only his name, figures or memorized phrase, are not considered as "Literate".

# HIGHLIGHTS

Literacy Ra	te (%)
-------------	--------

Sri Lanka 93.3

## By Gender

Male 94.3

92.3

# **By Sector**

**Female** 

 Urban
 95.7

 Rural
 93.3

 Estate
 82.5

## 10.1 Distribution of Literacy Rate

Table 10.1 Literacy rate by sector & gender 2017 - 2021

Vass	Sri		Sector	Sector		Gender	
Year	Lanka	Urban	Rural	Estate	Male	Female	
2017	92.6	94.7	92.7	83.0	93.6	91.7	
2018	92.5	94.4	92.6	82.1	93.4	91.6	
2019	92.9	95.7	92.9	82.7	93.6	92.3	
2020	93.0	95.4	92.9	85.4	93.8	92.2	
2021	93.3	95.7	93.3	82.5	94.3	92.3	

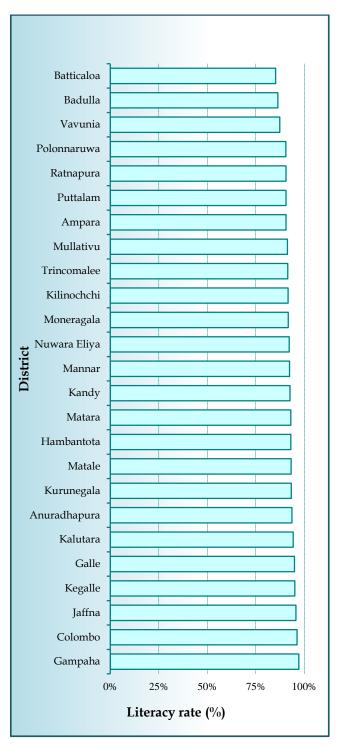
Literacy rate for the population aged 10 years and over is 93.3 percent in 2021. It means that about 93.3 percent of 10 years and above population can both read and write with understanding a short statement at least in any of three languages Sinhala, Tamil or English. Urban sector literacy rate is higher than Rural and Estate sector. Also male literacy is slightly higher when compared with that of the female.

Table 10.2 Literacy rates by district & gender - 2021

District	Literacy rate (%)				
	Total	Male	Female		
Total	93.3	94.3	92.3		
Colombo	96.3	97.3	95.5		
Gampaha	97.2	97.8	96.6		
Kalutara	94.3	93.7	94.8		
Kandy	92.6	94.1	91.4		
Matale	93.3	94.0	92.6		
Nuwara Eliya	92.3	96.0	89.0		
Galle	95.0	95.6	94.5		
Matara	93.0	94.1	92.1		
Hambantota	93.1	93.8	92.5		
Jaffna	95.7	96.8	94.8		
Mannar	92.4	93.7	91.2		
Vavunia	87.4	88.4	86.5		
Mullativu	91.4	90.4	92.2		
Kilinochchi	91.7	94.3	89.0		
Batticaloa	85.3	86.5	84.3		
Ampara	90.6	93.8	87.8		
Trincomalee	91.5	93.1	90.0		
Kurunegala	93.3	93.7	92.9		
Puttalam	90.6	90.5	90.8		
Anuradhapura	93.6	94.9	92.6		
Polonnaruwa	90.5	91.0	90.1		
Badulla	86.4	88.7	84.5		
Moneragala	91.7	92.8	90.8		
Ratnapura	90.6	91.9	89.4		
Kegalle	95.1	96.7	93.8		

Table 10.2 provides district pattern of the literacy levels by gender.

Figure Literacy rates by district - 2021



According to the Table 10.2 Gampaha district shows the highest literacy rate (97.2%), the lowest literacy rate is reported from Batticaloa district.

Table 10.3

Literacy rates by age group & gender - 2021

Age group	Literacy rate (%)				
	Total	Male	Female		
Total	93.3	94.3	92.3		
10 - 14	99.3	99.2	99.3		
15 - 19	99.3	99.1	99.6		
20 - 24	98.4	98.2	98.7		
25 – 29	98.3	97.7	98.8		
30 - 34	97.7	97.5	97.9		
35 – 39	96.7	95.7	97.5		
40 - 44	95.8	95.4	96.1		
45 - 49	93.9	93.9	93.8		
50 – 54	90.9	91.3	90.6		
55 - 59	88.1	89.2	87.1		
60 +	83.5	88.0	79.9		

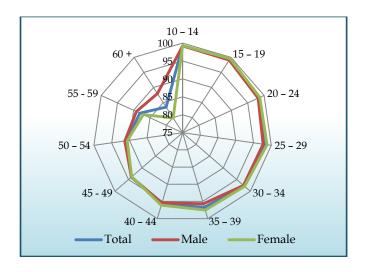
Lowest literacy rate (83.5%) is reported in population over 60 years while highest (99.3%) is reported among aged 15 – 19 years.

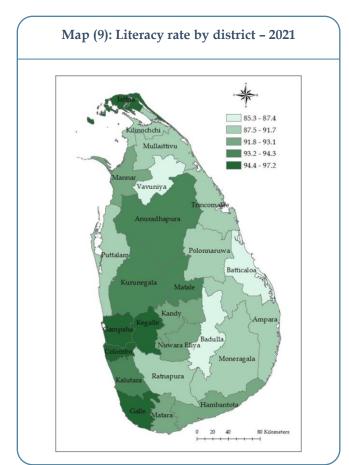
Younger cohorts show higher literacy rates and this indicates the achievement of primary education of the country. This is clearly depicted in the Figure 10.2. Also higher literacy among female in younger age groups (below age 49 years) compared to male literacy in same age groups show very important pattern. As such, it shows the absence of gender discrimination in achieving education of the country.

Map 9 shows the district level literacy rates, higher literacy rates observed in the Western area of the country.

Figure 10.2

Literacy rates by age group & gender - 2021





# 11

# Computer Literacy

Timely and accurate information on Information and Communication Technology (ICT) itself is essential for justification and proper direction of the Government efforts, private sector investments, to study the changing pattern of the demand for internet services and for continuous progress monitoring on ICT achievements.

For this computer literacy data can contribute immensely to an understanding of the demand and supply of skills in the global, knowledge based economy. Also statistics on the availability of a computer/laptop in households and usage of internet and email that exist between demographic and geographic groups provides more insight for the scattering of ICT facilities.

To cater the relevant data need Department of Census & Statistics has conducted Computer Literacy Surveys in 2004, 2006/07 and 2009 to measure household characteristics of the usage of computers. Since 2014, new chapter is included to labour force survey report to disseminate computer literacy information annually.

# What is the computer literacy?

A person (aged 5-69) is considered as a computer literate person if he/she could use computer on his/her own. For example, even if a 5 years old child can play a computer game then he/she is considered as a computer literate person.

# **HIGHLIGHTS**

## Computer Literacy Rate (%)

Sri Lanka 34.3

### By Gender

Male 36.1

Female 32.6

# By Language Literacy

Sinhala 40.3

Tamil 37.5

English 76.3

## 11.1 Household Computer Ownership

If a desktop or laptop is available at a household then that household is considered as a computer owned household. Table 11.1 shows the percentage distribution of computer owned households by Sector and Province. In 2021, at least one computer is available in 22.9 percent of households in the country. That is about one out of every five households owns either a desktop or a laptop computer. This percentage is 38.3 percent in Urban sector and Rural and Estate sector show 20.7 percent and 4.1 percent respectively. When the provinces are considered the highest availability is in the Western province (36.5%) while the lowest availability is reported from the Eastern (11.9%).

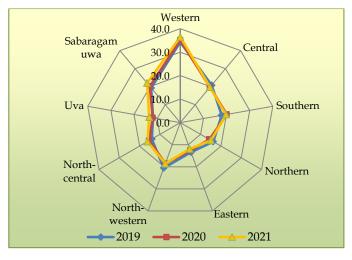
Table 11.1 Percentage of computer owned households by sector, province and survey year, 2018 - 2021

Sector/ Province	Desktop (%)				Desktop or Laptop (%)			
	2018	2019	2020	2021	2018	2019	2020	2021
Sri Lanka	9.5	8.0	7.6	7.0	22.3	22.0	22.2	22.9
Urban	13.4	12.6	10.6	10.3	37.5	38.0	37.1	38.3
Rural	9.1	7.4	7.3	6.6	20.0	19.7	20.1	20.7
Estate	1.5	1.2	1.9	1.6	4.2	4.6	3.8	4.1
Province								
Western	13.7	11.0	10.9	11.0	33.4	34.3	35.1	36.5
Central	9.5	8.6	6.8	6.1	20.2	20.8	19.7	19.7
Southern	8.6	7.6	7.5	6.2	19.8	17.9	20.1	19.8
Northern	6.0	5.6	3.4	3.1	18.5	16.2	14.3	15.1
Eastern	5.5	5.4	4.2	3.8	13.2	13.4	12.6	11.9
North-western	8.8	7.1	6.8	5.5	21.4	20.5	18.6	18.6
North-central	5.9	4.8	3.7	4.3	14.8	14.0	15.3	16.1
Uva	6.4	3.7	4.5	3.7	14.0	11.8	11.9	13.4
Sabaragamuwa	9.6	9.2	10.7	8.7	18.1	19.3	20.2	22.0

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

Figure 11.1

Percentage of desktop or laptop computer owned households by province, 2019 - 2021



Percentage of availability of desktop or laptop computer at a household vary between 22% - 23% between 2018 to 2021 period.

## 11.2 Computer Literacy and Digital literacy

**Definition for Computer literacy:** A person (aged 5-69) is considered as a computer literate person if he/she could use computer on his/her own. For example, even if a 5 years old child can play a computer game then he/she is considered as a computer literate person.

**Definition for computer literacy rate:** Computer Literate population expressed as a percentage to the total population, (aged 5 – 69 years) within the respective domain.

**Definition for Digital literacy:** A person (aged 5-69) is considered as a digital literate person if he/she could use computer, lap top, tablet or smartphone on his/her own.

**Definition for Digital literacy rate:** Digital Literate population expressed as a percentage to the total population, (aged 5-69 years) within the respective domain.

Table 11.2 Computer literacy rate by sector, province and survey year, 2018 - 2021

Canton/Duoning	Computer literacy rate (%)						
Sector/Province	2018	2019	2020	2021			
Sri Lanka	29.0	30.8	32.3	34.3			
Sector							
Urban	40.4	43.6	45.4	49.0			
Rural	27.5	29.0	30.7	32.3			
Estate	10.8	12.6	12.7	13.9			
Province							
Western	40.0	44.1	45.2	45.9			
Central	28.7	28.8	31.9	31.6			
Southern	30.6	31.2	31.6	30.7			
Northern	19.5	19.3	18.0	27.9			
Eastern	14.8	15.7	19.7	28.9			
North Western	29.8	29.1	29.3	31.2			
North Central	21.6	21.7	22.5	23.4			
Uva	18.8	21.6	22.3	24.2			
Sabaragamuwa	23.5	27.2	32.0	34.1			

Percentage of Computer Literate population (Computer Literacy) over the survey periods has been gradually increasing. Overall Computer Literacy reported in 2021 for Sri Lanka is 34.3 percent. The survey results show an increase of 5.3 percentage points from 2018 to 2021. Urban sector shows the

highest computer literacy rate (49.0%) among residential sectors. Computer literacy rate for Rural and Estate sectors are 32.3 percent and 13.9 percent respectively.

Among the provinces the highest level of computer literacy is reported from the Western province (45.9%). The lowest computer literacy is reported from the North Central province (23.4%).

Table 11.3

Computer literacy rate by gender, age, level of education and language literacy, 2019 - 2021

Gender, Age group, Educational attainment	Comp	ıter litera (%)	cy rate
and Language literacy	2019	2020	2021
Sri Lanka	30.8	32.3	34.3
By Sex			
Male	32.9	34.1	36.1
Female	28.9	30.7	32.6
By Age group(years)			
5 - 9	14.3	14.3	17.1
10 - 14	42.2	44.8	47.0
15 - 19	64.9	67.9	71.4
20 - 24	58.8	63.8	67.8
25 - 29	51.7	52.9	55.8
30 - 34	40.6	42.0	44.9
35 - 39	29.8	31.3	34.0
40 - 49	22.0	22.5	23.9
50 - 59	12.8	13.7	14.4
60 - 69	6.6	6.7	7.0
By Educational attainment			
No schooling	2.0	1.8	2.8
Below grade 6	10.7	10.9	12.6
Grade 6-10	20.9	21.3	22.3
G.C.E (O/L)	42.6	46.1	46.2
G.C.E. (A/L) or above	72.6	74.3	76.8
By Language literacy			
Sinhala	38.1	39.7	40.3
Tamil	30.8	33.7	37.5
English	71.5	74.0	76.3

As given in Table 11.3 the Computer literacy among males (36.1%) is higher than that of females (32.6%) in 2021. Young youths (aged 15 – 19 years) show the highest computer literacy rate (71.4%) among all other age groups.

The survey results reveal that higher the level of education higher the computer literacy. The group with A/L or above level of education shows the highest computer literacy rate (76.8%). Also computer literacy is higher among those who are literate in English language (76.3%).

Figure 11.2

Distribution of computer literacy rate by educational attainment and language literacy, 2019 - 2021

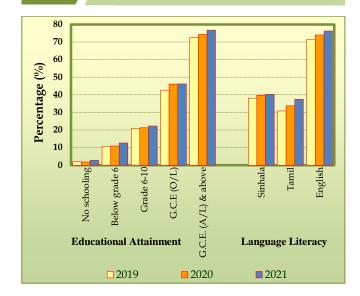


Table Computer literacy among computer aware employed population (aged 15 - 69 years) by occupation, 2019 - 2021

Occupation group	Comput	ter litera	cy (%)
Occupation group	2019	2020	2021
Sri Lanka	65.1	65.2	66.3
Managers, Senior Officials and Legislators	76.1	78.3	86.0
Professionals	87.9	90.3	93.4
Technicians and Associate Professionals	85.1	87.7	90.3
Clerks and Clerical support workers	90.9	94.2	91.9
Services and Sales workers	55.6	55.2	55.0
Skilled Agricultura1, Forestry and Fishery workers	22.6	21.9	21.2
Craft and Related Trades workers	41.7	38.6	38.7
Plant and Machine operators and Assemblers	43.1	39.7	37.7
Elementary occupations	27.8	34.0	30.2
Armed Forces Occupations & unidentified occupations	88.1	80.2	85.1

Computer literacy among the employed population who are aware of computer in Sri Lanka is around 66.3% in 2021. The positions such as Senior officials and Managers (86.0%), Professionals (93.4%), Technical and Associate professionals (90.3%), Clerks and Clerical support workers (91.9%) have higher computer literacy rates. Also, even among the individuals engage in elementary occupations 30.2 percent are computer literate.

Table 11.5 Computer literacy among unemployed population (aged 15 - 69 years) by age groups, 2019 - 2021

	Percentage of computer literate					
Age group (years)	population among unemployment (%)					
	2019	2020	2021			
Sri Lanka	61.3	65.5	67.6			
15 - 19	53.2	57.5	56.9			
20 - 24	74.0	74.8	77.1			
25 - 29	71.5	79.2	77.7			
30 - 39	51.2	53.7	56.7			
40 – 69	28.9	32.3	34.3			

Among the unemployed, aged (25-29) group shows highest computer literate population percentage (77.7%) in 2021. Annual results reveal that among unemployed many have at least some ICT skills. Even among the group aged 40-69 every one out of three is computer literate (34.3%) in 2021 (Table 11.5).

Table 11.6

Computer literacy rate and Digital literacy rate by gender, sector and age groups - 2021

Gender, Sector, Age group	Computer Literacy	Digital Literacy
Sri Lanka	34.3	57.2
By Sex		
Male	36.1	60.3
Female	32.6	54.5
Sector		
Urban	49.0	72.0
Rural	32.3	55.2
Estate	13.9	38.2
By Age group(years)		
5 - 9	17.1	43.2
10 - 14	47.0	73.1
15 - 19	71.4	89.0
20 - 24	67.8	89.2
25 - 29	55.8	83.7
30 - 34	44.9	77.3
35 - 39	34.0	68.7
40 - 49	23.9	52.2
50 - 59	14.4	31.3
60 - 69	7.0	16.4

When the digital literacy is considered 57.2% (aged 5-69) has digital literacy. Digital literacy is higher than computer literacy for all disaggregated levels, showing the drift from Personal Computer to Smartphones/Tablets (Table 11.6).

# 11.3 Source of Computer Training

Table 11.7 shows that the majority of those who are computer literate have received training from School/University. The training received through Government training centres are comparatively low (6.9%).

Table 11.7

Percentage distribution of computer literate household population (aged 5 - 69 years) by sources of receiving computer knowledge\* and sector - 2021

Source of receiving	Total	Resido	ential sect	tor (%)
computer knowledge	(%)	Urban	Rural	Estate
Private training course	17.4	17.0	17.7	11.7
School/University	60.7	59.2	60.9	74.4
Govt. training centres	6.9	5.8	7.2	5.8
Employment activities	21.4	29.3	19.1	14.2
Work place	14.5	19.5	13.0	9.4
Family members	33.8	38.0	32.8	18.9
Friends/ Relatives	30.6	27.4	31.8	22.8
Self	46.8	55.9	44.2	31.6
Other	7.3	7.4	7.2	8.9

<sup>\*</sup> Multiple choice answers

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

### 11.4 Internet and E-mail use

Table 11.8 Percentage distribution of Internet and E-mail using household population (aged 5 - 69 years) by Sex, Sector and Age group, 2019- 2021

Gender,		Househo	Household Population (aged 5-69)							
Sector, Age group	In	ternet (%	6)	E	-mail (%	(o)				
(years)	2019	2020	2021	2019	2020	2021				
Sri Lanka	30.3	36.0	44.5	11.9	14.0	17.8				
By Sex										
Male	34.4	39.9	47.9	14.0	16.0	19.7				
Female	26.5	32.4	41.4	9.9	12.1	16.2				
By Sector										
Urban	47.4	54.5	61.2	23.0	26.2	30.3				
Rural	27.5	33.3	42.0	10.0	12.0	16.0				
Estate	12.2	13.9	26.0	2.7	2.7	4.4				
By Age										
Groups										
5 - 14	12.9	19.7	39.7	1.8	2.8	7.2				
15 - 19	48.1	57.8	74.3	14.9	20.3	31.5				
20 - 24	66.5	74.3	80.0	30.6	38.4	43.2				
25 - 29	62.5	67.5	74.1	30.4	32.3	37.5				
30 - 34	49.7	57.6	65.1	21.3	23.8	29.5				
35 - 39	39.5	46.1	54.8	15.7	17.4	21.3				
40 - 49	27.9	32.8	38.9	11.4	12.3	14.5				
50 - 59	15.0	18.5	20.9	6.3	7.3	8.8				
60 - 69	7.4	8.6	9.4	2.6	3.1	3.3				

The Table 11.8 depicts that 44.5 percent of the population aged 5 to 69 years use the internet facility at least once during twelve months in 2021. The survey results further reveal that in the Urban sector, where the facilities are largely available, shows the highest usage of both e-mail and internet compared to other two sectors.

The Table 11.8 and Figure 11.3 show that persons in age group 20 - 24 indicate a higher internet and email usage compared to the persons in other age groups.

The survey results reveal that 17.8 percent of the household population aged 5 - 69 years have used E-mail facility at least once during the last 12 months period.

Percentage distribution of internet and e-mail using household population (aged 5 - 69 years) by age group - 2021

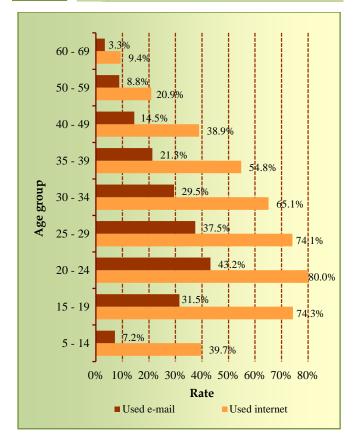


Table 11.9 Percentage distribution of device use to connect to internet/ email household population\* (aged 5 – 69 years) by sex, sector and age groups – 2021

Gender,	Total	Device		onnect to int il (%)	ternet/
Sector, Age group	(%)	Desktop/ Laptop	Smart phone	Tablet computer	Mobile phone
Sri Lanka	100.0	20.1	77.1	1.7	1.1
By Sex					
Male	100.0	20.7	76.4	1.8	1.1
Female	100.0	19.4	77.9	1.6	1.1
By Sector					
Urban	100.0	27.0	69.8	2.3	1.0
Rural	100.0	18.1	79.2	1.5	1.2
Estate	100.0	7.1	91.5	1.3	0.1
By Age					
group(years)					
5 - 9	100.0	15.3	81.4	2.4	0.9
10 - 14	100.0	17.9	79.3	2.1	0.8
15 - 19	100.0	19.9	77.2	1.7	1.2
20 - 24	100.0	21.7	75.3	1.6	1.4
25 - 29	100.0	22.5	74.9	1.5	1.1
30 - 34	100.0	20.7	77.0	1.5	0.8
35 - 39	100.0	18.9	78.7	1.1	1.3
40 - 49	100.0	18.7	78.5	1.7	1.1
50 - 59	100.0	22.7	74.2	1.9	1.2
60 - 69	100.0	19.3	77.5	2.1	1.0

<sup>\*</sup> Multiple choice answers

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

TABLE 1 - HISTORICAL TABLE OF LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER - BOTH SEXES

	IS TERMS OF THE THE OVER DOTTED THE									
'	HOUSEHOLD		LABOUR FORCE							
	POPULATION	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR		
YEAR	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE		
	& OVER)	FORCE	PARTICI:		(% TO TOTAL		(% TO TOTAL	NUMBER		
			RATE(%)		LABOUR		LABOUR			
					FORCE)		FORCE)			
2014 1	15,134,484	8,048,884	53.2	7,700,489	95.7	348,395	4.3	7,085,600		
2015 1	15,281,945	8,214,473	53.8	7,830,976	95.3	383,496	4.7	7,067,473		
$2016^{\ 1}$	15,448,679	8,310,682	53.8	7,947,683	95.6	362,999	4.4	7,137,997		
2017 1	15,843,735	8,566,686	54.1	8,208,179	95.8	358,507	4.2	7,277,049		
2018 1	16,196,232	8,387,759	51.8	8,015,166	95.6	372,593	4.4	7,808,473		
2019 1	16,424,016	8,592,010	52.3	8,180,693	95.2	411,318	4.8	7,832,006		
2020 1	16,739,396	8,466,606	50.6	7,999,093	94.5	467,513	5.5	8,272,790		
2021 1	17,133,659	8,553,290	49.9	8,113,507	94.9	439,783	5.1	8,580,369		

TABLE 1A - HISTORICAL TABLE OF LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER - MALE

	13 TEARS OF AGE AND OVER - MALE									
	HOUSEHOLD	·	LABOUR FORCE							
	POPULATION	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR		
YEAR	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE		
	& OVER)	FORCE	NUMBER		(% TO TOTAL		(% TO TOTAL	NUMBER		
			RATE(%)		LABOUR		LABOUR			
					FORCE)		FORCE)			
2014 1	7,025,780	5,240,034	74.6	5,075,425	96.9	164,609	3.1	1,785,746		
2015 1	7,036,944	5,255,593	74.7	5,097,798	97.0	157,794	3.0	1,781,352		
2016 1	7,064,736	5,303,502	75.1	5,149,948	97.1	153,554	2.9	1,761,234		
2017 1	7,292,047	5,434,510	74.5	5,279,158	97.1	155,352	2.9	1,857,537		
2018 1	7,488,320	5,464,236	73.0	5,300,310	97.0	163,926	3.0	2,024,084		
2019 1	7,610,113	5,554,192	73.0	5,368,896	96.7	185,296	3.3	2,055,920		
2020 1	7,788,634	5,598,004	71.9	5,372,947	96.0	225,057	4.0	2,190,629		
2021 1	7,915,659	5,621,223	71.0	5,414,280	96.3	206,943	3.7	2,294,436		

TABLE 1B - HISTORICAL TABLE OF LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER - FEMALE

	19 TE/IRO OI	HOLIND	OVER TEN					NOT IN			
	HOUSEHOLD		LABOUR FORCE								
	POPULATION	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR			
YEAR	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE			
	& OVER)	FORCE	PARTICI:		(% TO TOTAL		(% TO TOTAL	NUMBER			
			RATE(%)		LABOUR		LABOUR				
					FORCE)		FORCE)				
$2014^{1}$	8,108,704	2,808,850	34.6	2,625,064	93.5	183,786	6.5	5,299,854			
2015 1	8,245,001	2,958,880	35.9	2,733,178	92.4	225,702	7.6	5,286,121			
2016 1	8,383,943	3,007,180	35.9	2,797,735	93.0	209,445	7.0	5,376,764			
2017 1	8,551,688	3,132,176	36.6	2,929,021	93.5	203,155	6.5	5,419,512			
2018 1	8,707,912	2,923,523	33.6	2,714,855	92.9	208,667	7.1	5,784,390			
2019 1	8,813,903	3,037,818	34.5	2,811,796	92.6	226,022	7.4	5,776,085			
2020 1	8,950,763	2,868,602	32.0	2,626,146	91.5	242,456	8.5	6,082,161			
2021 1	9,218,000	2,932,067	31.8	2,699,228	92.1	232,840	7.9	6,285,933			

<sup>&</sup>lt;sup>1</sup> - All the districts are included

TABLE 2 - LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION 15 YEARS OF AGE AND OVER, BY AGE - BOTH SEXES

								(2021)
	HOUSEHOLD			LA	BOUR FORCE			NOT IN
	POP:	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR
AGE	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:		(% TO TOTAL		(% TO TOTAL	NUMBER
			RATE(%)		LABOUR		LABOUR	
					FORCE)		FORCE)	
ALL AGES	17,133,659	8,553,290	49.9	8,113,507	94.9	439,783	5.1	8,580,369
15 - 19 YRS	1,766,093	155,916	8.8	116,814	74.9	39,102	25.1	1,610,177
20 - 24 YRS	1,465,772	697,405	47.6	510,301	73.2	187,104	26.8	768,368
25 - 29 YRS	1,283,222	857,785	66.8	760,154	88.6	97,631	11.4	425,437
30 - 39 YRS	2,645,975	1,780,468	67.3	1,713,494	96.2	66,973	3.8	865,508
40 + YRS	9,972,596	5,061,716	50.8	5,012,744	99.0	48,972	1.0	4,910,880

TABLE 2A - LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION 15 YEARS OF AGE AND OVER, BY AGE - MALE

								(2021)
	HOUSEHOLD			LA	BOUR FORCE			NOT IN
	POP:	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR
AGE	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:		(% TO TOTAL		(% TO TOTAL	NUMBER
			RATE(%)		LABOUR		LABOUR	
					FORCE)		FORCE)	
ALL AGES	7,915,659	5,621,223	71.0	5,414,280	96.3	206,943	3.7	2,294,436
15 - 19 YRS	875,404	113,765	13.0	88,283	77.6	25,483	22.4	761,639
20 - 24 YRS	709,258	442,300	62.4	349,092	78.9	93,208	21.1	266,958
25 - 29 YRS	615,454	550,336	89.4	509,010	92.5	41,326	7.5	65,118
30 - 39 YRS	1,189,260	1,137,314	95.6	1,112,293	97.8	25,021	2.2	51,946
40 + YRS	4,526,283	3,377,507	74.6	3,355,602	99.4	21,905	0.6	1,148,776

TABLE 2B - LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION 15 YEARS OF AGE AND OVER, BY AGE - FEMALE

								(2021)
	HOUSEHOLD			NOT IN				
	POP:	TOTAL	LABOUR	EM	PLOYED	UNE	MPLOYED	LABOUR
AGE	(15 YEARS LABOUR FORCE N		NUMBER	RATE	NUMBER	RATE	FORCE	
	& OVER) FORCE		PARTICI:		(% TO TOTAL		(% TO TOTAL	NUMBER
	I		RATE(%)		LABOUR		LABOUR	
					FORCE)		FORCE)	
ALL AGES	9,218,000	2,932,067	31.8	2,699,228	92.1	232,840	7.9	6,285,933
15 - 19 YRS	890,689	42,151	4.7	28,531	67.7	13,620	32.3	848,538
20 - 24 YRS	756,515	255,105	33.7	161,209	63.2	93,895	36.8	501,410
25 - 29 YRS	667,768 307,449 46.0 251,5		251,144	81.7	56,305	18.3	360,319	
30 - 39 YRS	1,456,715	643,153	44.2	601,201	93.5	41,952	6.5	813,562
40 + YRS	40 + YRS 5,446,313 1,684,209 30.9		1,657,142	98.4	27,068	1.6	3,762,104	

TABLE 3 - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - BOTH SEXES

		Age Groups											
Year	All Ages	15 - 19	20 - 24	25 - 29	30 - 39	40+							
		YRS	YRS	YRS	YRS	YRS							
2014 1	100.0	2.4	7.2	9.7	25.2	55.5							
2015 1	100.0	2.2	7.5	9.7	24.5	56.1							
2016 <sup>1</sup>	100.0	2.0	7.3	9.5	24.2	57.0							
2017 1	100.0	2.1	7.6	9.2	23.4	57.7							
2018 1	100.0	1.8	7.2	9.0	22.6	59.4							
2019 1	100.0	1.9	7.1	9.3	22.6	59.1							
2020 1	100.0	1.7	6.8	9.2	22.0	60.2							
2021 1	100.0	1.4	6.3	9.4	21.1	61.8							

TABLE 3A - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - MALE

		Age Groups									
Year	All Ages	15 - 19	20 - 24	25 - 29	30 - 39	40+					
		YRS	YRS	YRS	YRS	YRS					
2014 1	100.0	2.5	7.3	9.6	25.4	55.2					
2015 1	100.0	2.3	7.3	9.7	24.4	56.2					
$2016^{\ 1}$	100.0	2.2	7.3	9.4	24.2	56.9					
$2017^{\ 1}$	100.0	2.3	7.5	9.4	23.5	57.3					
$2018^{\ 1}$	100.0	2.0	7.3	9.4	22.6	58.7					
$2019^{1}$	100.0	2.1	7.2	9.4	22.3	59.0					
2020 1	100.0	1.9	7.0	9.1	21.8	60.3					
2021 1	100.0	1.6	6.4	9.4	20.5	62.0					

TABLE 3B - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - FEMALE

	,	Age Groups									
Year	All Ages	15 - 19	20 - 24	25 - 29	30 - 39	40+					
		YRS	YRS	YRS	YRS	YRS					
2014 1	100.0	2.2	7.1	9.9	24.8	56.0					
2015 <sup>1</sup>	100.0	2.1	7.8	9.6	24.7	55.9					
2016 <sup>1</sup>	100.0	1.6	7.2	9.6	24.3	57.3					
2017 <sup>1</sup>	100.0	1.7	7.8	9.0	23.2	58.3					
<b>2</b> 018 <sup>1</sup>	100.0	1.4	6.9	8.3	22.7	60.7					
2019 <sup>1</sup>	100.0	1.4	7.0	9.1	23.1	59.4					
2020 1	100.0	1.4	6.5	9.3	22.6	60.1					
2021 1	100.0	1.1	6.0	9.3	22.3	61.4					

<sup>&</sup>lt;sup>1</sup> - All the districts are included

TABLE 4 - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - BOTH SEXES

		Level of education										
Year	Total	Grade 5 &	Grades	GCE (O.L)/	GCE (A.L)/							
		Below	6 - 10	NCGE	HNCE & above							
2014 1	100.0	16.4	48.9	16.0	18.6							
2015 1	100.0	16.7	47.4	17.3	18.6							
2016 <sup>1</sup>	100.0	16.2	47.4	16.3	20.1							
2017 1	100.0	15.8	46.1	17.3	20.8							
2018 1	100.0	14.9	45.9	18.1	21.2							
2019 1	100.0	14.0	45.8	17.4	22.8							
2020 1	100.0	13.7	46.0	17.8	22.5							
2021 1	100.0	13.0	45.7	17.6	23.8							

TABLE 4A - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - MALE

		Level of education									
Year	Total	Grade 5 &	Grades	GCE (O.L)/	GCE (A.L)/						
		Below	6 - 10	NCGE	HNCE & above						
2014 1	100.0	16.4	52.6	16.2	14.8						
2015 1	100.0	16.7	51.1	17.7	14.6						
2016 1	100.0	16.1	51.1	16.7	16.1						
2017 1	100.0	15.7	49.8	17.6	16.9						
2018 1	100.0	14.7	49.7	18.8	16.7						
2019 <sup>1</sup>	100.0	14.1	49.6	18.0	18.2						
2020 1	100.0	13.8	49.8	18.3	18.1						
2021 1	100.0	13.0	49.6	18.6	18.8						

TABLE 4B - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - FEMALE

- ' '	·										
		Level of education									
Year	Total	Grade 5 &	Grades	GCE (O.L)/	GCE (A.L)/						
		Below	6 - 10	NCGE	HNCE & above						
2014 1	100.0	16.5	41.7	15.8	26.0						
2015 <sup>1</sup>	100.0	16.6	40.4	16.7	26.3						
2016 1	100.0	16.3	40.6	15.6	27.5						
2017 <sup>1</sup>	100.0	16.1	39.4	16.8	27.7						
2018 1	100.0	15.2	38.4	16.5	29.9						
2019 <sup>1</sup>	100.0	13.8	38.4	16.3	31.6						
2020 1	100.0	13.4	38.1	16.8	31.7						
2021 1	100.0	12.8	37.8	15.5	33.8						

<sup>&</sup>lt;sup>1</sup> - All the districts are included

TABLE 5 - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY EMPLOYMENT STATUS (PERCENTAGE) - BOTH SEXES

			EMPLOYE	Е		OWN	UNPAID
YEAR	TOTAL	TOTAL PUBLIC		PRIVATE	EMPLOYER	ACCOUNT	FAMILY
	EMPLOYED					WORKER	WORKER
2014 1	100.0	56.4	15.5	40.9	2.7	32.0	8.9
2015 1	100.0	56.1	15.1	41.0	3.1	32.3	8.4
2016 1	100.0	57.8	14.6	43.3	2.7	31.6	7.8
2017 1	100.0	57.7	14.4	43.3	3.0	31.3	8.0
2018 <sup>1</sup>	100.0	57.8	14.5	43.3	2.8	32.3	7.2
2019 <sup>1</sup>	100.0	57.9	14.9	43.0	2.6	32.5	7.0
2020 1	100.0	57.5	14.8	42.7	2.5	33.2	6.8
2021 1	100.0	57.3	15.2	42.0	2.7	33.4	6.6

TABLE 5A - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY EMPLOYMENT STATUS (PERCENTAGE) - MALE

			EMPLOYE	E		OWN	UNPAID
YEAR	TOTAL	TOTAL	PUBLIC	PRIVATE	EMPLOYER	ACCOUNT	FAMILY
	EMPLOYED					WORKER	WORKER
2014 1	100.0	57.3	13.1	44.2	3.6	36.2	2.8
$2015^{1}$	100.0	56.7	12.8	43.9	4.2	36.3	2.8
$2016^{\ 1}$	100.0	58.9	12.4	46.4	3.7	34.7	2.7
2017 1	100.0	58.8	12.3	46.4	4.1	34.5	2.6
2018 1	100.0	57.8	12.0	45.8	3.7	36.0	2.5
2019 1	100.0	57.7	12.2	45.5	3.5	36.5	2.3
2020 1	100.0	56.7	12.0	44.7	3.4	37.5	2.4
2021 1	100.0	56.6	12.1	44.4	3.7	37.3	2.4

TABLE 5B - HISTORICAL TABLE OF CURRENTLY EMPLOYED PERSONS BY EMPLOYMENT STATUS (PERCENTAGE) - FEMALE

_	(I DITCEITIE	TOE, TENTILE						
				EMPLOYE	Е		OWN	UNPAID
	YEAR	TOTAL	TOTAL	PUBLIC	PRIVATE	EMPLOYER	ACCOUNT	FAMILY
		EMPLOYED					WORKER	WORKER
	2014 1	100.0	54.8	20.1	34.7	1.0	23.7	20.5
	$2015^{\ 1}$	100.0	55.1	19.3	35.8	1.1	24.9	18.8
	$2016^{1}$	100.0	55.9	18.5	37.4	0.9	25.9	17.2
	2017 1	100.0	55.7	18.0	37.7	1.1	25.6	17.7
	$2018^{\ 1}$	100.0	57.8	19.3	38.5	1.0	24.9	16.3
	$2019^{1}$	100.0	58.3	19.9	38.4	0.8	24.8	16.1
	2020 1	100.0	59.0	20.5	38.5	0.8	24.4	15.8
	2021 1	100.0	58.7	21.5	37.2	0.8	25.4	15.2

 $<sup>^{\</sup>mathrm{1}}\,$  - All the districts are included

TABLE 6 - CURRENTLY EMPLOYED PERSON BY INDUSTRY GROUP (BASED ON ISIC FOURTH REVISION) - BOTH SEXES

			Industry Group															
Year	Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2017	8,208,179	2,140,185	63,014	1,580,936	687,544	1,160,443	512,991	210,380	70,264	159,813	69,568	152,363	526,732	377,129	149,272	118,917	161,681	66,947
2018	8,015,166	2,043,698	62,136	1,463,919	713,207	1,141,416	502,126	238,145	55,220	173,330	86,286	166,978	434,348	425,092	142,861	116,733	194,303	55,368
2019	8,180,693	2,071,940	60,902	1,504,314	693,205	1,134,496	514,469	232,344	64,382	187,933	90,317	205,009	436,175	425,931	169,232	135,247	186,970	67,828
2020	7,999,093	2,169,679	56,856	1,397,689	698,201	1,095,384	523,654	217,281	57,828	183,474	85,990	164,829	447,051	402,808	156,424	123,220	167,255	51,470
2021	8,113,507	2,213,015	54,586	1,362,311	692,585	1,153,516	481,703	214,497	72,881	182,313	80,762	136,073	490,106	423,135	174,539	128,418	201,726	51,342

Note: These Industry groups are based on ISIC - Rev. 4

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- 6 Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)
- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)

Other

Other

- 12 Real estate activities (L)
- 18 Arts, entertainment and recreation (R)
- 21 Activities of extra territorial organizations & bodies (U)

TABLE 6A - CURRENTLY EMPLOYED PERSON BY INDUSTRY GROUP (BASED ON ISIC FOURTH REVISION) - MALE

		Industry Group																
Year	Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2017	5,279,158	1,279,980	60,026	822,518	655,436	814,523	495,005	134,587	50,551	93,495	46,100	109,152	336,452	114,026	48,245	83,172	84,014	51,877
2018	5,300,310	1,270,968	59,514	785,112	688,318	835,444	483,618	153,022	38,942	92,422	53,152	118,324	286,200	135,153	52,200	83,418	119,488	45,016
2019	5,368,896	1,333,249	59,244	784,687	665,725	800,488	497,102	145,858	46,255	105,999	59,418	149,307	278,608	131,014	61,889	93,078	101,972	55,004
2020	5,372,947	1,404,424	54,650	769,527	670,928	800,735	504,586	143,909	43,545	108,800	55,021	119,004	284,605	120,956	58,231	94,149	101,098	38,778
2021	5,414,280	1,423,619	53,512	775,837	663,925	834,545	465,940	136,349	51,631	108,793	49,777	96,394	290,754	127,846	63,616	96,710	134,475	40,557

TABLE 6B - CURRENTLY EMPLOYED PERSON BY INDUSTRY GROUP (BASED ON ISIC FOURTH REVISION) - FEMALE

			Industry Group															
Year	Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2017	2,929,021	860,204	2,988	758,418	32,108	345,921	17,986	75,792	19,713	66,319	23,468	43,211	190,280	263,103	101,027	35,745	77,667	15,070
2018	2,714,855	772,730	2,622	678,808	24,888	305,972	18,507	85,123	16,278	80,908	33,134	48,654	148,149	289,939	90,661	33,314	74,815	10,352
2019	2,811,796	738,692	1,658	719,627	27,479	334,008	17,368	86,486	18,126	81,934	30,899	55,701	157,567	294,916	107,344	42,169	84,998	12,825
2020	2,626,146	765,256	2,206	628,162	27,273	294,649	19,068	73,372	14,282	74,674	30,969	45,826	162,446	281,852	98,193	29,071	66,157	12,692
2021	2,699,228	789,396	1,074	586,474	28,660	318,971	15,763	78,147	21,250	73,519	30,985	39,679	199,352	295,289	110,923	31,708	67,251	10,785

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

Note: These Industry groups are based on ISIC - Rev. 4

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- $6\ Construction,\ Electricity,\ gas,\ steam\ and\ air\ conditioning\ supply,\ Water\ supply,\ sewerage,\ waste\ management\ and\ remediation\ activities\ (D,\ E,F)$
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)
- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)

Other

Other

- 12 Real estate activities (L)
- 18 Arts, entertainment and recreation (R)
- 21 Activities of extra territorial organizations & bodies (U)

TABLE 6C: HISTORICAL TABLE OF CURRENTLY EMPLOYED POPULATION BY MAJOR INDUSTRY GROUP - BOTH SEXES

Major Industry			Year		
Group	2017	2018	2019	2020	2021
Total	8,208,179	8,015,166	8,180,693	7,999,093	8,113,507
Agriculture	2,140,185	2,043,698	2,071,940	2,169,679	2,213,015
Industry	2,331,494	2,239,262	2,258,421	2,152,746	2,109,482
Services	3,736,500	3,732,206	3,850,332	3,676,668	3,791,011

TABLE 6D: HISTORICAL TABLE OF CURRENTLY EMPLOYED POPULATION BY MAJOR INDUSTRY GROUP (PERCENTAGE) - BOTH SEXES

Major Industry	,		Year		
Group	2017	2018	2019	2020	2021
Total	100.0	100.0	100.0	100.0	100.0
Agriculture	26.1	25.5	25.3	27.1	27.3
Industry	28.4	27.9	27.6	26.9	26.0
Services	45.5	46.6	47.1	46.0	46.7

Note: These Industry groups are based on ISIC - Rev. 4

### Agriculture

1. Agriculture Forestry and Fishery (A)

### **Industries**

- 1. Mining & Quarrying (B)
- 2. Manufacturing (C)
- 3. Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)

### Services

- 1. Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 2. Transportation and storage (H)
- 3. Accommodation and food services activities (I)
- 4. Information and communication (J)
- 5. Financial and insurance activities (K)
- 6. Professional, scientific and technical activities (M)
- 7. Administrative and support service activities (N)
- 8. Public administration and defense compulsory social security (O)
- 9. Education (P)
- 10. Human health and social work activities (Q)
- 11. Other service activities (S)
- 12. Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)
- 13. Real estate activities (L) Arts, entertainment and recreation (R) Activities of extra territorial organizations & bodies (U)

TABLE 7 - CURRENTLY EMPLOYED PERSON BY OCCUPATION GROUP (BASED ON ISCO 08) - BOTH SEXES

Vasa		Occupation group										
Year	Total	1	2	3	4	5	6	7	8	9	10	
2017	8,208,179	560,734	557,870	554,603	327,836	822,243	1,404,798	1,367,232	739,821	1,838,349	34,692	
2018	8,015,166	619,312	558,574	662,323	286,493	701,676	1,308,806	1,297,912	706,185	1,836,250	37,635	
2019	8,180,693	622,467	609,084	741,805	308,894	707,967	1,375,540	1,307,767	714,546	1,757,807	34,816	
2020	7,999,093	512,087	531,298	695,206	306,448	756,851	1,373,582	1,222,380	729,394	1,833,523	38,325	
2021	8,113,507	324,769	576,124	681,988	282,448	947,824	1,308,645	1,142,171	816,954	2,000,483	32,101	

## Occupation group

1	Managers, Senior Officials and Legislators	6	Skilled Agriculture Forestry and Fishery workers
2	Professionals	7	Craft and Related Trades workers
3	Technicians and Associate Professionals	8	Plant and Machine operators and Assemblers
4	Clerks and Clerical support workers	9	Elementary occupations
5	Services and Sales workers	10	Armed Forces Occupations & unidentified occupations

TABLE 7A - CURRENTLY EMPLOYED PERSON BY OCCUPATION GROUP (BASED ON ISCO 08) - MALE

V						Occupation	n group				
Year	Total	1	2	3	4	5	6	7	8	9	10
2017	5,279,158	406,096	211,033	355,936	154,428	553,098	892,473	899,082	631,271	1,144,468	31,274
2018	5,300,310	458,466	195,476	441,897	141,871	504,461	882,375	891,693	607,346	1,145,178	31,548
2019	5,368,896	453,211	228,884	477,666	148,506	494,410	943,543	892,716	619,409	1,080,828	29,724
2020	5,372,947	373,757	191,282	452,640	140,458	540,840	984,507	883,796	617,644	1,154,222	33,801
2021	5,414,280	261,533	211,883	440,246	133,690	639,288	981,016	843,075	644,676	1,228,363	30,511

TABLE 7B - CURRENTLY EMPLOYED PERSON BY OCCUPATION GROUP (BASED ON ISCO 08) - FEMALE

Year	Total —					Occupation group					
rear	Total —	1	2	3	4	5	6	7	8	9	10
2017	2,929,021	154,639	346,838	198,667	173,408	269,145	512,325	468,150	108,550	693,881	3,418
2018	2,714,855	160,846	363,098	220,426	144,622	197,215	426,431	406,219	98,839	691,072	6,088
2019	2,811,796	169,256	380,200	264,139	160,388	213,557	431,997	415,051	95,138	676,978	5,092
2020	2,626,146	138,329	340,016	242,566	165,990	216,011	389,075	338,584	111,750	679,301	4,524
2021	2,699,228	63,236	364,242	241,742	148,758	308,536	327,629	299,096	172,278	772,120	1,590

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

## Occupation group

1	Managers, Senior Officials and Legislators	6	Skilled Agriculture Forestry and Fishery workers
2	Professionals	7	Craft and Related Trades workers
3	Technicians and Associate Professionals	8	Plant and Machine operators and Assemblers
4	Clerks and Clerical support workers	9	Elementary occupations
5	Services and Sales workers	10	Armed Forces Occupations & unidentified occupations

TABLE 8 - CURRENTLY EMPLOYED PERSONS BY HOURS PER WEEK ACTUALLY WORKED AT THE MAIN JOB AND

MAJOR INDUSTRIAL GROUP (PERCENTAGE) - BOTH SEXES

	TRIAL GROUP (F)			40.40	20 20	20 20	10 10	FO A OLUED
MAJOR INDUSTRIAL	TOTAL	0 *	1 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 & OVER
GROUP								
Total	100.0	9.6	2.0	5.9	9.7	14.0	32.0	26.7
1	100.0	5.8	3.3	10.2	15.5	20.1	28.0	17.0
2	100.0	11.5	6.3	5.6	9.2	6.0	19.5	41.9
3	100.0	8.3	1.3	4.4	7.7	11.4	35.5	31.3
6	100.0	11.9	1.4	5.2	10.0	14.0	35.5	22.0
7	100.0	9.8	1.0	3.3	6.7	10.6	25.2	43.4
8	100.0	12.2	1.0	4.6	8.8	9.6	25.8	38.0
9	100.0	20.6	1.2	3.4	9.4	11.4	21.6	32.4
10	100.0	1.9	0.6	1.0	3.7	3.7	51.4	37.6
11	100.0	4.4	1.0	1.9	5.9	6.1	58.5	22.2
13	100.0	9.8	1.1	3.4	7.0	7.0	51.2	20.5
14	100.0	13.3	1.0	2.5	4.2	5.2	39.0	34.7
15	100.0	5.0	0.8	2.0	5.8	4.3	57.2	24.9
16	100.0	26.4	3.7	7.7	7.6	30.4	20.4	3.8
17	100.0	3.7	0.4	1.9	2.8	6.0	43.3	41.8
19	100.0	17.1	3.8	9.4	8.8	14.4	21.7	24.8
20	100.0	12.1	3.7	5.2	10.7	16.9	27.0	24.4
Other	100.0	19.7	7.2	5.9	9.9	6.4	26.9	24.1

<sup>\*</sup> Has a job but not at work during the reference week

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

# Industry group

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- 6 Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)

- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T) Other

#### Other

- 12 Real estate activities (L)
- 18 Arts, entertainment and recreation (R)
- 21 Activities of extra territorial organizations & bodies (U)

TABLE 9 - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - BOTH SEXES

		AGE GROUPS									
YEAR	TOTAL	15 - 19	20 - 24	25 - 29	30 - 39	40 +					
		YRS	YRS	YRS	YRS	YRS					
2014 1	100.0	14.2	39.8	19.3	15.4	11.3					
2015 1	100.0	14.5	37.4	20.5	15.8	11.8					
2016 <sup>1</sup>	100.0	16.1	39.7	21.1	13.2	9.8					
2017 1	100.0	12.8	37.7	22.2	14.8	12.4					
2018 1	100.0	14.1	38.9	22.5	15.0	9.5					
2019 1	100.0	13.0	36.0	22.8	14.3	13.8					
2020 1	100.0	13.5	39.3	21.5	13.8	12.0					
2021 1	100.0	8.9	42.5	22.2	15.2	11.1					

TABLE 9A - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - MALE

ONO DIO (I ENCEL (IIIOE) IVIIIEE									
		AC	GE GROUPS						
TOTAL	15 - 19	20 - 24	25 - 29	30 - 39	40+				
	YRS	YRS	YRS	YRS	YRS				
100.0	20.1	37.6	18.3	11.7	12.3				
100.0	21.7	39.9	14.6	12.6	11.2				
100.0	23.0	42.8	16.9	7.7	9.6				
100.0	18.1	40.3	19.7	10.8	11.1				
100.0	20.5	40.9	17.5	10.7	10.5				
100.0	18.3	38.9	19.5	8.3	15.0				
100.0	18.8	41.0	18.6	11.9	9.7				
100.0	12.3	45.0	20.0	12.1	10.6				
	100.0 100.0 100.0 100.0 100.0 100.0	YRS  100.0 20.1  100.0 21.7  100.0 23.0  100.0 18.1  100.0 20.5  100.0 18.3  100.0 18.8	TOTAL 15 - 19 20 - 24 YRS YRS  100.0 20.1 37.6  100.0 21.7 39.9  100.0 23.0 42.8  100.0 18.1 40.3  100.0 20.5 40.9  100.0 18.3 38.9  100.0 18.8 41.0	YRS         YRS         YRS           100.0         20.1         37.6         18.3           100.0         21.7         39.9         14.6           100.0         23.0         42.8         16.9           100.0         18.1         40.3         19.7           100.0         20.5         40.9         17.5           100.0         18.3         38.9         19.5           100.0         18.8         41.0         18.6	TOTAL         15 - 19         20 - 24         25 - 29         30 - 39           YRS         YRS         YRS         YRS           100.0         20.1         37.6         18.3         11.7           100.0         21.7         39.9         14.6         12.6           100.0         23.0         42.8         16.9         7.7           100.0         18.1         40.3         19.7         10.8           100.0         20.5         40.9         17.5         10.7           100.0         18.3         38.9         19.5         8.3           100.0         18.8         41.0         18.6         11.9				

TABLE 9B - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY AGE GROUPS (PERCENTAGE) - FEMALE

	/	•				
			A	AGE GROUP	S	
YEAR	TOTAL	15 - 19	20 - 24	25 - 29	30 - 39	40+
		YRS	YRS	YRS	YRS	YRS
2014 1	100.0	8.9	41.7	20.2	18.7	10.4
2015 1	100.0	9.4	35.6	24.6	18.1	12.2
2016 <sup>1</sup>	100.0	11.1	37.5	24.2	17.2	10.0
2017 1	100.0	8.8	35.7	24.2	17.9	13.5
2018 1	100.0	9.1	37.3	26.5	18.4	8.7
2019 1	100.0	8.7	33.6	25.5	19.3	12.9
2020 1	100.0	8.5	37.7	24.1	15.6	14.1
2021 1	100.0	5.8	40.3	24.2	18.0	11.6

 $<sup>^{\</sup>mathrm{1}}\,$  - All the districts are included

TABLE 10 - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - BOTH SEXES

(I EKCENTAGE) - DO	III SEALS				
			LEVEL OF E	DUCATION	_
VEAD	TOTAL	GRADE 5 &	GRADES	GCE(O/L)	GCE(A/L)
YEAR		BELOW	6 - 10	NCGE	HNCE &
					ABOVE
2014 1	100.0	3.1	37.7	22.4	36.8
2015 1	100.0	2.5	34.4	24.4	38.7
2016 1	100.0	2.7	35.4	22.1	39.8
2017 1	100.0	3.1	30.3	24.7	41.9
2018 1	100.0	2.2	30.5	21.4	45.8
2019 1	100.0	2.9	31.4	23.9	41.9
2020 1	100.0	2.2	32.6	23.5	41.7
2021 1	100.0	1.4	29.6	24.9	44.1

TABLE 10A - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - MALE

	LEVEL OF EDUCATION									
TOTAL	GRADE 5 &	GRADES	GCE(O/L)	GCE(A/L)						
		6 - 10	NCGE	HNCE & ABOVE						
100.0	3.1	48.1	22.7	26.0						
100.0	1.7	44.1	30.9	23.4						
100.0	1.5	48.2	23.9	26.4						
100.0	2.0	37.5	30.0	30.5						
100.0	3.1	43.1	25.0	28.9						
100.0	2.9	42.2	27.0	28.0						
100.0	2.3	41.5	27.7	28.5						
100.0	1.8	36.0	29.9	32.3						
	100.0 100.0 100.0 100.0 100.0 100.0	BELOW  100.0 3.1 100.0 1.7 100.0 1.5 100.0 2.0 100.0 3.1 100.0 2.9 100.0 2.3	TOTAL         GRADE 5 & BELOW         GRADES           100.0         3.1         48.1           100.0         1.7         44.1           100.0         1.5         48.2           100.0         2.0         37.5           100.0         3.1         43.1           100.0         2.9         42.2           100.0         2.3         41.5	TOTAL         GRADE 5 & BELOW         GRADES         GCE(O/L) NCGE           100.0         3.1         48.1         22.7           100.0         1.7         44.1         30.9           100.0         1.5         48.2         23.9           100.0         2.0         37.5         30.0           100.0         3.1         43.1         25.0           100.0         2.9         42.2         27.0           100.0         2.3         41.5         27.7						

TABLE 10B - HISTORICAL TABLE OF CURRENTLY UNEMPLOYED PERSONS BY LEVEL OF EDUCATION (PERCENTAGE) - FEMALE

	· - /				
			LEVEL OF E	DUCATION	_
YEAR	TOTAL	GRADE 5 &	GRADES	GCE(O/L)	GCE(A/L)
		BELOW	6 - 10	NCGE	HNCE & ABOVE
2014 1	100.0	3.1	28.5	22.1	46.4
2015 1	100.0	3.0	27.7	19.9	49.4
2016 <sup>1</sup>	100.0	3.6	26.0	20.8	49.6
2017 1	100.0	3.9	24.8	20.7	50.7
2018 1	100.0	1.5	20.6	18.7	59.2
2019 1	100.0	2.9	22.5	21.4	53.3
2020 1	100.0	2.2	24.2	19.7	53.9
2021 1	100.0	1.0	23.9	20.5	54.6

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

<sup>&</sup>lt;sup>1</sup> - All the districts are included

TABLE 11 - CURRENTLY UNEMPLOYED PERSONS BY SEX AND DURATION OF UNEMPLOYMENT

			Duration	
Sex	Total	Less than	6 to	12+ months
		6 months	less than	
			12 months	
Both sexes	439,783	142,604	126,212	170,967
%	100.0	32.4	28.7	38.9
Male	206,943	74,848	63,229	68,865
%	100.0	36.2	30.6	33.3
Female	232,840	67,756	62,983	102,101
%	100.0	29.1	27.0	43.9

TABLE 12 : LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER BY DISTRICT - BOTH SEXES

		Labour force									
	Household			Emplo	yed	Unemple	oyed	Not in			
District	population (15 years & over)	Total labour force	labour force partici: rate(%)	Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	labour force Number			
Total	17,133,659	8,553,290	49.9	8,113,507	94.9	439,783	5.1	8,580,369			
Colombo	1,975,636	971,712	49.2	929,406	95.6	42,305	4.4	1,003,924			
Gampaha	1,951,393	946,631	48.5	902,383	95.3	44,248	4.7	1,004,762			
Kalutara	1,035,499	502,017	48.5	469,248	93.5	32,769	6.5	533,483			
Kandy	1,132,041	545,486	48.2	508,556	93.2	36,930	6.8	586,555			
Matale	402,042	208,709	51.9	196,015	93.9	12,694	6.1	193,333			
Nuwara Eliya	603,341	344,522	57.1	331,844	96.3	12,677	3.7	258,819			
Galle	884,048	432,924	49.0	402,420	93.0	30,504	7.0	451,124			
Matara	703,216	331,218	47.1	307,281	92.8	23,937	7.2	371,998			
Hambantota	506,045	257,301	50.8	237,374	92.3	19,927	7.7	248,744			
Jaffna	506,423	209,121	41.3	199,204	95.3	9,916	4.7	297,303			
Mannar	85,674	48,909	57.1	47,888	97.9	1,021	2.1	36,765			
Vavunia	144,358	69,457	48.1	65,699	94.6	3,758	5.4	74,901			
Mullativu	72,854	33,989	46.7	33,159	97.6	830	2.4	38,865			
Kilinochchci	95,167	41,496	43.6	39,292	94.7	2,204	5.3	53,671			
Batticaloa	439,923	200,653	45.6	186,133	92.8	14,520	7.2	239,270			
Ampara	558,234	218,929	39.2	207,790	94.9	11,138	5.1	339,305			
Trincomalee	310,400	125,304	40.4	123,548	98.6	1,757	1.4	185,096			
Kurunegala	1,338,869	722,050	53.9	695,603	96.3	26,447	3.7	616,819			
Puttalam	632,987	331,213	52.3	319,713	96.5	11,500	3.5	301,775			
Anuradhapura	693,128	385,256	55.6	367,501	95.4	17,755	4.6	307,871			
Polonnaruwa	340,704	154,365	45.3	147,442	95.5	6,923	4.5	186,339			
Badulla	688,677	372,568	54.1	351,534	94.4	21,034	5.6	316,109			
Moneragala	377,660	217,825	57.7	206,051	94.6	11,774	5.4	159,835			
Ratnapura	934,455	519,156	55.6	494,858	95.3	24,298	4.7	415,299			
Kegalle	720,886	362,481	50.3	343,566	94.8	18,915	5.2	358,404			

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

TABLE 12A : LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER BY DISTRICT - MALE

				Labou	r force			
	Household			Emplo	oyed	Unemple	oyed	Not in
District	population (15 years & over)	Total labour force	labour force partici: rate(%)	Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	labour force Number
Total	7,915,659	5,621,223	71.0	5,414,280	96.3	206,943	3.7	2,294,436
Colombo	919,907	623,430	67.8	602,536	96.6	20,894	3.4	296,477
Gampaha	911,976	642,392	70.4	621,013	96.7	21,379	3.3	269,585
Kalutara	480,788	318,866	66.3	303,589	95.2	15,277	4.8	161,922
Kandy	517,320	355,506	68.7	336,565	94.7	18,941	5.3	161,814
Matale	183,768	133,660	72.7	127,904	95.7	5 <i>,</i> 755	4.3	50,108
Nuwara Eliya	274,500	204,172	74.4	196,457	96.2	7,716	3.8	70,327
Galle	404,105	279,257	69.1	265,396	95.0	13,862	5.0	124,848
Matara	328,383	221,638	67.5	210,836	95.1	10,801	4.9	106,745
Hambantota	240,742	178,827	74.3	167,521	93.7	11,306	6.3	61,914
Jaffna	231,296	156,457	67.6	152,833	97.7	3,624	2.3	74,838
Mannar	39,934	30,990	77.6	30,484	98.4	506	1.6	8,944
Vavunia	64,425	47,338	73.5	46,206	97.6	1,131	2.4	17,088
Mullativu	35,196	24,583	69.8	24,168	98.3	415	1.7	10,614
Kilinochchi	47,204	31,723	67.2	30,113	94.9	1,610	5.1	15,481
Batticaloa	190,119	139,753	73.5	137,391	98.3	2,362	1.7	50,366
Ampara	258,476	169,985	65.8	164,800	96.9	5,185	3.1	88,491
Trincomalee	152,975	103,135	67.4	102,073	99.0	1,062	1.0	49,840
Kurunegala	604,025	447,894	74.2	437,093	97.6	10,801	2.4	156,130
Puttalam	295,150	221,909	75.2	217,862	98.2	4,047	1.8	73,241
Anuradhapura	315,236	238,814	75.8	230,439	96.5	8,375	3.5	76,422
Polonnaruwa	153,528	114,586	74.6	111,101	97.0	3,485	3.0	38,941
Badulla	314,036	229,122	73.0	218,551	95.4	10,571	4.6	84,914
Moneragala	176,384	141,901	80.4	138,103	97.3	3,798	2.7	34,483
Ratnapura	450,194	338,017	75.1	323,197	95.6	14,820	4.4	112,176
Kegalle	325,993	227,267	69.7	218,049	95.9	9,218	4.1	98,725

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

TABLE 12B : LABOUR FORCE STATUS (CURRENT) OF THE HOUSEHOLD POPULATION, 15 YEARS OF AGE AND OVER BY DISTRICT – FEMALE

				Labou	r force			
	Household			Emplo	yed	Unemplo	oyed	Not in
District	population (15 years & over)	Total labour force	labour force partici: rate(%)	Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	labour force Number
Total	9,218,000	2,932,067 31		2,699,228	92.1	232,840	7.9	6,285,933
Colombo	1,055,729	348,281	33.0	326,870	93.9	21,411	6.1	707,447
Gampaha	1,039,416	304,239	29.3	281,370	92.5	22,869	7.5	735,177
Kalutara	554,711	183,151	33.0	165,659	90.4	17,492	9.6	371,561
Kandy	614,721	189,980	30.9	171,991	90.5	17,989	9.5	424,741
Matale	218,274	75,050	34.4	68,111	90.8	6,939	9.2	143,225
Nuwara Eliya	328,841	140,349	42.7	135,388	96.5	4,962	3.5	188,492
Galle	479,943	153,667	32.0	137,025	89.2	16,642	10.8	326,276
Matara	374,833	109,580	29.2	96,444	88.0	13,136	12.0	265,253
Hambantota	265,303	78,473	29.6	69,853	89.0	8,621	11.0	186,830
Jaffna	275,128	52,663	19.1	46,371	88.1	6,292	11.9	222,464
Mannar	45,740	17,919	39.2	17,403	97.1	516	2.9	27,821
Vavunia	79,933	22,120	27.7	19,493	88.1	2,627	11.9	57,813
Mullativu	37,658	9,406	25.0	8,991	95.6	415	4.4	28,252
Kilinochchi	47,963	9,774	20.4	9,179	93.9	595	6.1	38,189
Batticaloa	249,804	60,900	24.4	48,742	80.0	12,158	20.0	188,904
Ampara	299,758	48,944	16.3	42,990	87.8	5,953	12.2	250,814
Trincomalee	157,425	22,169	14.1	21,474	96.9	694	3.1	135,256
Kurunegala	734,845	274,156	37.3	258,510	94.3	15,646	5.7	460,689
Puttalam	337,837	109,304	32.4	101,852	93.2	7,452	6.8	228,533
Anuradhapura	377,892	146,442	38.8	137,063	93.6	9,380	6.4	231,449
Polonnaruwa	187,176	39,778	21.3	36,340	91.4	3,438	8.6	147,398
Badulla	374,641	143,445	38.3	132,983	92.7	10,463	7.3	231,195
Moneragala	201,276	75,924	37.7	67,947	89.5	7,976	10.5	125,352
Ratnapura	484,261	181,138	37.4	171,661	94.8	9,477	5.2	303,123
Kegalle	394,893	135,214	34.2	125,517	92.8	9,697	7.2	259,679

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

TABLE 13: EMPLOYMENT BY MAJOR INDUSTRY GROUP BY DISTRICTS - BOTH SEXES

District	Total		Agricult	ure	Industry	7	Services	3
	No	%	No	%	No	%	No	%
Total	8,113,507	100.0	2,213,015	27.3	2,109,482	26.0	3,791,011	46.7
Colombo	929,406	100.0	17,632	1.9	236,077	25.4	675,697	72.7
Gampaha	902,383	100.0	40,961	4.5	333,592	37.0	527,830	58.5
Kalutara	469,248	100.0	79,664	17.0	150,761	32.1	238,823	50.9
Kandy	508,556	100.0	96,442	19.0	129,866	25.5	282,247	55.5
Matale	196,015	100.0	56,857	29.0	53,360	27.2	85,798	43.8
Nuwara Eliya	331,844	100.0	189,471	57.1	56,273	17.0	86,101	25.9
Galle	402,420	100.0	115,687	28.7	112,569	28.0	174,164	43.3
Matara	307,281	100.0	105,882	34.5	69,155	22.5	132,243	43.0
Hambantota	237,374	100.0	76,178	32.1	57,258	24.1	103,938	43.8
Jaffna	199,204	100.0	54,061	27.1	47,003	23.6	98,140	49.3
Mannar	47,888	100.0	25,660	53.6	8,147	17.0	14,081	29.4
Vavunia	65,699	100.0	15,483	23.6	16,221	24.7	33,996	51.7
Mullativu	33,159	100.0	15,213	45.9	7,538	22.7	10,408	31.4
Kilinochchi	39,292	100.0	13,516	34.4	12,508	31.8	13,268	33.8
Batticaloa	186,133	100.0	54,623	29.3	54,618	29.3	76,892	41.3
Ampara	207,790	100.0	58,637	28.2	42,287	20.4	106,867	51.4
Trincomalee	123,548	100.0	39,717	32.1	26,765	21.7	57,066	46.2
Kurunegala	695,603	100.0	214,424	30.8	205,319	29.5	275,861	39.7
Puttalam	319,713	100.0	87,291	27.3	101,624	31.8	130,798	40.9
Anuradhapura	367,501	100.0	186,531	50.8	49,837	13.6	131,133	35.7
Polonnaruwa	147,442	100.0	68,228	46.3	30,765	20.9	48,449	32.9
Badulla	351,534	100.0	202,351	57.6	47,162	13.4	102,021	29.0
Moneragala	206,051	100.0	110,006	53.4	34,232	16.6	61,813	30.0
Ratnapura	494,858	100.0	207,658	42.0	125,182	25.3	162,018	32.7
Kegalle	343,566	100.0	80,844	23.5	101,364	29.5	161,358	47.0

TABLE 13A: EMPLOYMENT BY MAJOR INDUSTRY GROUP BY DISTRICTS - MALE

District		Total	1	Agriculture		Industry		Services
	No	%	No	%	No	%	No	%
Total	5,414,280	100.0	1,423,619	26.3	1,493,273	27.6	2,497,387	46.1
Colombo	602,536	100.0	12,108	2.0	162,272	26.9	428,156	71.1
Gampaha	621,013	100.0	33,390	5.4	228,261	36.8	359,362	57.9
Kalutara	303,589	100.0	42,076	13.9	102,108	33.6	159,405	52.5
Kandy	336,565	100.0	54,013	16.0	87,735	26.1	194,817	57.9
Matale	127,904	100.0	35,131	27.5	36,421	28.5	56,352	44.1
Nuwara Eliya	196,457	100.0	90,248	45.9	43,225	22.0	62,984	32.1
Galle	265,396	100.0	70,698	26.6	84,673	31.9	110,025	41.5
Matara	210,836	100.0	70,436	33.4	53,861	25.5	86,540	41.0
Hambantota	167,521	100.0	61,642	36.8	43,099	25.7	62,781	37.5
Jaffna	152,833	100.0	45,679	29.9	42,884	28.1	64,270	42.1
Mannar	30,484	100.0	17,160	56.3	5,397	17.7	7,927	26.0
Vavunia	46,206	100.0	11,267	24.4	11,908	25.8	23,032	49.8
Mullativu	24,168	100.0	11,832	49.0	6,170	25.5	6,166	25.5
Kilinochcchi	30,113	100.0	12,038	40.0	9,285	30.8	8,789	29.2
Batticaloa	137,391	100.0	46,151	33.6	41,037	29.9	50,202	36.5
Ampara	164,800	100.0	51,975	31.5	35,225	21.4	77,600	47.1
Trincomalee	102,073	100.0	35,678	35.0	22,654	22.2	43,742	42.9
Kurunegala	437,093	100.0	137,049	31.4	130,823	29.9	169,221	38.7
Puttalam	217,862	100.0	58,821	27.0	69,558	31.9	89,483	41.1
Anuradhapura	230,439	100.0	112,069	48.6	34,020	14.8	84,350	36.6
Polonnaruwa	111,101	100.0	58,937	53.0	22,539	20.3	29,626	26.7
Badulla	218,551	100.0	116,202	53.2	37,120	17.0	65,229	29.8
Moneragala	138,103	100.0	72,224	52.3	27,855	20.2	38,024	27.5
Ratnapura	323,197	100.0	120,145	37.2	93,882	29.0	109,170	33.8
Kegalle	218,049	100.0	46,651	21.4	61,264	28.1	110,134	50.5

TABLE 13B: EMPLOYMENT BY MAJOR INDUSTRY GROUP BY DISTRICTS - FEMALE

District		Total	1	Agriculture		Industry		Services
	No	%	No	%	No	%	No	%
Total	2,699,228	100.0	789,396	29.2	616,209	22.8	1,293,623	47.9
Colombo	326,870	100.0	5,524	1.7	73,806	22.6	247,541	75.7
Gampaha	281,370	100.0	7 <b>,</b> 571	2.7	105,331	37.4	168,468	59.9
Kalutara	165,659	100.0	37,588	22.7	48,653	29.4	79,417	47.9
Kandy	171,991	100.0	42,429	24.7	42,132	24.5	87,430	50.8
Matale	68,111	100.0	21,726	31.9	16,939	24.9	29,446	43.2
Nuwara Eliya	135,388	100.0	99,223	73.3	13,048	9.6	23,117	17.1
Galle	137,025	100.0	44,989	32.8	27,896	20.4	64,139	46.8
Matara	96,444	100.0	35,447	36.8	15,294	15.9	45,703	47.4
Hambantota	69,853	100.0	14,536	20.8	14,159	20.3	41,158	58.9
Jaffna	46,371	100.0	8,382	18.1	4,120	8.9	33,870	73.0
Mannar	17,403	100.0	8,500	48.8	2,750	15.8	6,154	35.4
Vavunia	19,493	100.0	4,216	21.6	4,313	22.1	10,964	56.2
Mullativu	8,991	100.0	3,381	37.6	1,368	15.2	4,242	47.2
Kilinochcchi	9,179	100.0	1,478	16.1	3,223	35.1	4,479	48.8
Batticaloa	48,742	100.0	8,472	17.4	13,581	27.9	26,689	54.8
Ampara	42,990	100.0	6,661	15.5	7,062	16.4	29,267	68.1
Trincomalee	21,474	100.0	4,039	18.8	4,111	19.1	13,324	62.0
Kurunegala	258,510	100.0	77,374	29.9	74,496	28.8	106,640	41.3
Puttalam	101,852	100.0	28,470	28.0	32,066	31.5	41,315	40.6
Anuradhapura	137,063	100.0	74,463	54.3	15,816	11.5	46,784	34.1
Polonnaruwa	36,340	100.0	9,291	25.6	8,226	22.6	18,824	51.8
Badulla	132,983	100.0	86,149	64.8	10,042	7.6	36,792	27.7
Moneragala	67,947	100.0	37,782	55.6	6,376	9.4	23,789	35.0
Ratnapura	171,661	100.0	87,513	51.0	31,300	18.2	52,848	30.8
Kegalle	125,517	100.0	34,193	27.2	40,100	31.9	51,224	40.8

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

TABLE 14: CURRENTLY EMPLOYED PERSON BY OCCUPATION GROUP (BASED ON ISCO 08) BY PROVINCE - BOTH SEXES

Province	Total -					Occupati	on group				
Frovince	Total	1	2	3	4	5	6	7	8	9	10
Total	8,113,507	324,769	576,124	681,988	282,448	947,824	1,308,645	1,142,171	816,954	2,000,483	32,101
Western	2,301,037	159,820	224,866	271,093	147,549	294,390	86,096	374,271	317,930	408,378	16,645
Central	1,036,415	34,479	62,352	79,011	22,938	131,544	146,614	114,121	101,358	340,041	3,956
Southern	947,075	28,639	64,758	68,875	30,232	110,763	186,345	145,330	78,313	230,315	3,504
Northern	385,242	19,170	37,528	36,258	7,925	36,561	91,656	48,370	24,429	83,076	269
Eastern	517,471	12,439	38,378	36,310	9,752	70,281	87,863	85,770	32,628	142,847	1,203
North Western	1,015,317	30,585	48,441	<b>75,52</b> 3	26,472	106,575	199,840	174,459	115,483	235,863	2,075
North Central	514,943	12,279	33,941	29,317	10,398	51,072	183,318	48,173	28,653	117,283	509
Uva	557,584	9,306	24,258	27,461	8,988	47,330	176,018	43,087	31,060	189,672	404
Sabaragamuwa	838,424	18,053	41,602	58,140	18,194	99,308	150,894	108,590	87,099	253,006	3,538

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

## Occupation group

- 1 Managers, Senior Officials and Legislators
- 2 Professionals
- 3 Technicians and Associate Professionals
- 4 Clerks and Clerical support workers
- 5 Services and Sales workers

- 6 Skilled Agricultural, Forestry and Fishery workers
- 7 Craft and Related Trades workers
- 8 Plant and Machine operators and Assemblers
- 9 Elementary occupations
- 10 Armed Forces Occupations & unidentified occupations

Note: It is to be noted here that these occupation groups are based on ISCO - 08

TABLE 15: CURRENTLY EMPLOYED PERSON BY INDUSTRY GROUP (BASED ON ISIC FOURTH REVISION) BY PROVINCE - BOTH SEXES

Province	Total	Industry group												_				
Frovince	Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	other
Total	8,113,507	2,213,015	54,586	1,362,311	692,585	1,153,516	481,703	214,497	72,881	182,313	80,762	136,073	490,106	423,135	174,539	128,418	201,726	51,342
Western	2,301,037	138,257	4,684	527,353	188,393	396,860	191,235	89,651	52,434	91,406	47,229	65,624	162,928	123,057	63,325	53,046	83,419	22,135
Central	1,036,415	342,769	3,278	148,743	87,480	140,509	64,880	24,589	3,457	14,984	5,428	13,617	57,760	54,144	19,932	10,831	37,911	6,105
Southern	947,075	297,748	1,553	149,892	87,536	116,319	48,944	29,621	3,871	18,456	5,511	14,872	60,049	55,639	21,983	16,768	12,294	6,019
Northern	385,242	123,932	962	37,807	52,648	50,382	18,145	4,995	1,559	6,980	6,455	6,513	20,130	29,186	10,037	8,910	3,913	2,685
Eastern	517,471	152,977	5,539	60,951	57,179	84,427	22,045	12,405	2,037	6,667	1,501	4,984	43,670	33,084	12,788	8,730	6,350	2,136
North Western	1,015,317	301,715	4,960	208,444	93,538	143,045	54,271	22,013	3,720	19,356	9,211	8,431	49,587	38,858	18,946	10,757	22,751	5,715
North Central	514,943	254,759	1,980	49,716	28,905	58,978	14,688	9,604	1,149	4,383	1,505	6,834	32,900	29,938	7,002	5,793	6,072	736
Uva	557,584	312,357	2,655	44,518	34,221	58,468	17,445	7,956	1,143	6,960	1,200	2,845	25,078	23,651	5,664	4,231	7,542	1,650
Sabaragamuwa	838,424	288,503	28,975	134,887	62,684	104,528	50,049	13,663	3,510	13,120	2,721	12,353	38,005	35,579	14,862	9,352	21,474	4,160

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

## **Industry group**

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- 6 Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)  $\,$
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)

Note: These Industry groups are based on ISIC - Rev. 4

- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)
  Other

#### Other

- 12 Real estate activities (L)
- 18 Arts, entertainment and recreation (R)
- $21 \ \ Activities \ of extra \ territorial \ \ organizations \ \& \ bodies \ (U)$

TABLE 16 : CURRENTLY EMPLOYED PERSON BY EMPLOYMENT STATUS BY PROVINCE - BOTH SEXES

			Employee		Employer	Own	Unpaid
Province	Total	Total	Public	Private		Account	Family
						Worker	Worker
Total	8,113,507	4,645,572	1,235,164	3,410,408	222,833	2,706,505	538,597
Western	2,301,037	1,518,904	356,445	1,162,459	92,142	606,174	83,817
Central	1,036,415	609,505	153,630	455,875	29,413	319,324	78,172
Southern	947,075	553,631	154,829	398,802	26,602	309,384	57,458
Northern	385,242	225,802	70,949	154,853	9,638	137,627	12,174
Eastern	517,471	314,216	113,692	200,524	12,167	178,540	12,548
North Western	1,015,317	525,486	127,381	398,105	25,862	374,134	89,835
North Central	514,943	200,412	79,354	121,058	7,214	239,535	67,782
Uva	557,584	234,370	75,729	158,641	2,222	247,038	73,954
Sabaragamuwa	838,424	463,246	103,155	360,091	17,573	294,747	62,858

TABLE 16A: CURRENTLY EMPLOYED PERSON BY EMPLOYMENT STATUS BY PROVINCE - MALE

		Employee		Employer	Own	Unpaid	
Province	Total	Total	Public	Private		Account	Family
						Worker	Worker
Total	5,414,280	3,061,966	655,650	2,406,316	200,872	2,021,796	129,645
Western	1,527,138	972,196	177,694	794,502	84,680	442,988	27,273
Central	660,925	369,621	83,341	286,280	26,330	248,313	16,662
Southern	643,753	376,481	78,410	298,070	22,529	231,753	12,991
Northern	283,804	159,932	34,598	125,333	9,439	107,448	6,985
Eastern	404,264	256,588	74,254	182,334	11,820	131,106	4,749
North Western	654,955	345,483	67,589	277,894	22,828	270,161	16,482
North Central	341,540	134,083	47,527	86,556	6,505	184,814	16,138
Uva	356,654	149,800	40,949	108,851	2,222	189,359	15,273
Sabaragamuwa	541,246	297,782	51,287	246,495	14,519	215,854	13,092

TABLE 16B: CURRENTLY EMPLOYED PERSON BY EMPLOYMENT STATUS BY PROVINCE -FEMALE

			Employee		Employer	Own	Unpaid
Province	Total	Total	Public	Private		Account	Family
						Worker	Worker
Total	2,699,228	1,583,606	579,514	1,004,091	21,961	684,709	408,952
Western	773,899	546,708	178,751	367,956	7,462	163,186	56,544
Central	375,489	239,884	70,289	169,595	3,084	71,012	61,510
Southern	303,322	177,151	76,419	100,732	4,073	77,631	44,467
Northern	101,437	65,870	36,350	29,520	199	30,179	5,189
Eastern	113,207	57,628	39,438	18,190	347	47,434	7,798
North Western	360,362	180,003	59,792	120,211	3,034	103,973	73,352
North Central	173,403	66,328	31,827	34,502	710	54,721	51,644
Uva	200,930	84,570	34,780	49,790		57,679	58,681
Sabaragamuwa	297,178	165,464	51,869	113,595	3,054	78,894	49,766

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

TABLE 17 : CURRENTLY EMPLOYED PERSONS BY HOURS PER WEEK ACTUALLY WORKED AT THE MAIN JOB BY DISTRICT - BOTH SEXES

District	Total	0*	1-9	10 - 19	20 - 29	30 - 39	40 - 49	50 & over
Total	100.0	9.6	2.0	5.9	9.7	14.0	32.0	26.7
Colombo	100.0	9.7	1.0	3.0	6.9	10.8	45.5	23.1
Gampaha	100.0	9.6	0.9	3.9	7.1	12.2	27.5	38.6
Kalutara	100.0	11.8	3.4	7.4	11.5	12.2	29.2	24.5
Kandy	100.0	13.2	1.0	3.9	8.5	13.7	26.9	32.8
Matale	100.0	13.2	2.3	5.6	10.6	16.2	28.3	23.8
Nuwara Eliya	100.0	6.3	1.2	2.8	6.7	7.4	38.1	37.4
Galle	100.0	12.9	2.2	6.2	11.4	14.7	27.9	24.9
Matara	100.0	8.4	0.6	8.1	14.5	19.0	29.4	20.0
Hambantota	100.0	10.5	3.1	7.9	11.0	16.6	27.4	23.5
Jaffna	100.0	8.7	1.7	4.8	11.8	11.6	41.1	20.4
Mannar	100.0	9.3	1.1	3.7	9.6	26.7	28.5	21.1
Vavunia	100.0	6.8	0.2	6.1	15.0	17.3	28.7	26.0
Mullativu	100.0	6.3	0.8	1.9	7.0	29.4	48.9	5.7
Kilinochcchi	100.0	5.1		0.2	1.4	21.4	40.4	31.6
Batticaloa	100.0	5.8	0.4	5.3	8.3	15.1	33.7	31.2
Ampara	100.0	10.3	1.5	5.9	9.6	11.8	39.0	21.9
Trincomalee	100.0	8.0	0.7	3.1	8.4	17.2	40.3	22.3
Kurunegala	100.0	12.1	4.8	7.5	10.9	12.1	32.6	20.0
Puttalam	100.0	8.6	1.8	6.1	9.2	12.4	35.1	27.0
Anuradhapura	100.0	10.3	1.2	8.1	10.0	17.6	23.8	28.9
Polonnaruwa	100.0	8.9	3.8	11.8	13.5	9.3	24.0	28.7
Badulla	100.0	9.5	2.2	7.3	12.4	17.9	32.9	17.8
Moneragala	100.0	5.0	1.5	3.8	8.5	17.8	35.8	27.6
Ratnapura	100.0	7.1	5.1	10.3	11.6	16.8	23.2	25.8
Kegalle	100.0	5.7	1.3	6.6	11.0	18.3	28.4	28.8

<sup>0\*</sup> Has a job but not at work during the reference week

.. Net reported

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

TABLE 17A : CURRENTLY EMPLOYED PERSONS BY HOURS PER WEEK ACTUALLY WORKED AT THE MAIN JOB BY DISTRICT - MALE

District	Total	0*	1-9	10 - 19	20 - 29	30 - 39	40 - 49	50 & over
Total	100.0	9.5	1.5	4.9	8.8	12.4	31.7	31.2
Colombo	100.0	9.5	0.8	2.4	5.8	9.3	44.8	27.4
Gampaha	100.0	9.2	0.7	3.1	7.0	11.4	25.6	42.9
Kalutara	100.0	13.2	1.8	7.7	10.8	11.1	27.4	28.1
Kandy	100.0	13.2	0.9	3.2	7.2	11.3	25.7	38.5
Matale	100.0	13.3	1.8	6.2	7.7	14.2	28.9	27.8
Nuwara Eliya	100.0	6.3	1.1	2.3	6.1	6.4	28.6	49.2
Galle	100.0	13.1	1.6	4.7	11.0	12.8	28.4	28.4
Matara	100.0	7.6	0.3	6.3	12.5	20.5	29.1	23.6
Hambantota	100.0	10.0	2.9	7.1	11.3	15.0	28.4	25.2
Jaffna	100.0	8.5	0.8	3.7	12.0	9.5	42.4	23.1
Mannar	100.0	10.9	0.6	2.5	8.1	17.7	33.5	26.9
Vavunia	100.0	6.2	0.3	5.7	13.7	15.4	29.2	29.5
Mullativu	100.0	6.2	0.5	0.5	5.2	27.6	53.1	6.9
Kilinochcchi	100.0	3.9			1.9	23.1	37.1	34.0
Batticaloa	100.0	5.7	0.4	3.7	7.8	11.6	34.1	36.8
Ampara	100.0	10.4	1.3	4.7	8.1	10.6	40.0	24.8
Trincomalee	100.0	7.5	0.5	2.3	8.1	15.8	41.5	24.3
Kurunegala	100.0	12.2	3.7	6.1	10.1	11.9	33.1	22.9
Puttalam	100.0	8.3	0.9	4.2	8.4	10.0	35.2	33.0
Anuradhapura	100.0	7.2	0.4	6.8	9.9	15.7	25.9	34.0
Polonnaruwa	100.0	7.3	4.0	11.5	14.0	8.6	23.3	31.3
Badulla	100.0	9.1	2.1	6.5	10.4	14.4	34.1	23.3
Moneragala	100.0	4.6	1.2	3.7	5.9	13.8	37.6	33.1
Ratnapura	100.0	7.7	4.6	8.3	10.1	14.5	23.7	31.0
Kegalle	100.0	6.2	1.1	5.7	9.2	14.8	27.5	35.4

TABLE 17B : CURRENTLY EMPLOYED PERSONS BY HOURS PER WEEK ACTUALLY WORKED AT THE MAIN JOB BY DISTRICT - FEMALE

District	Total	0*	1-9	10 - 19	20 - 29	30 - 39	40 - 49	50 & over
Total	100.0	10.0	3.0	7.8	11.6	17.2	32.7	17.6
Colombo	100.0	9.9	1.2	4.3	8.9	13.4	46.9	15.3
Gampaha	100.0	10.6	1.5	5.7	7.4	13.9	31.8	29.1
Kalutara	100.0	9.1	6.5	7.0	12.8	14.2	32.6	17.8
Kandy	100.0	13.2	1.3	5.4	10.9	18.4	29.2	21.7
Matale	100.0	13.0	3.1	4.6	16.1	19.9	27.1	16.2
Nuwara Eliya	100.0	6.4	1.5	3.5	7.7	8.9	51.9	20.2
Galle	100.0	12.4	3.3	8.9	12.0	18.4	26.8	18.1
Matara	100.0	9.9	1.3	12.1	18.9	15.6	30.0	12.2
Hambantota	100.0	11.6	3.4	9.7	10.4	20.4	24.9	19.5
Jaffna	100.0	9.2	4.4	8.5	11.2	18.3	36.7	11.7
Mannar	100.0	6.6	2.0	5.8	12.2	42.6	19.8	11.0
Vavunia	100.0	8.2		6.9	18.0	21.8	27.4	17.6
Mullativu	100.0	6.5	1.6	5.9	11.7	34.3	37.5	2.5
Kilinochcchi	100.0	8.8		0.8		15.6	51.0	23.6
Batticaloa	100.0	6.3	0.6	9.9	9.8	25.2	32.5	15.6
Ampara	100.0	9.8	2.2	10.6	15.2	16.3	35.3	10.6
Trincomalee	100.0	10.7	1.8	6.6	9.7	23.7	34.8	12.7
Kurunegala	100.0	11.9	6.7	9.8	12.3	12.3	31.7	15.2
Puttalam	100.0	9.1	3.7	10.2	10.9	17.3	34.8	14.1
Anuradhapura	100.0	15.6	2.7	10.3	10.1	20.7	20.4	20.2
Polonnaruwa	100.0	13.8	3.4	12.5	12.1	11.6	26.1	20.7
Badulla	100.0	10.2	2.4	8.7	15.6	23.6	30.8	8.8
Moneragala	100.0	5.8	2.2	4.0	13.9	25.8	31.9	16.3
Ratnapura	100.0	5.9	6.1	14.0	14.5	21.3	22.2	16.0
Kegalle	100.0	4.8	1.6	8.1	14.1	24.3	29.9	17.2

0\* Has a job but not at work during the reference week

.. Net reported

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

TABLE 18: UNEMPLOYMENT RATE BY LEVEL OF EDUCATION BY PROVINCE - BOTH SEXES

			Level	of education	
Province	Total	Grade 5 &	Grades	GCE (O.L)/	GCE (A.L)/
TTOVINCE	Total	Below	6 - 10	NCGE	HNCE &
					above
Total	5.1	0.6	3.4	7.1	9.1
Western	4.9	0.9	3.7	5.2	6.7
Central	5.7	1.6	3.7	8.9	10.1
Southern	7.3	0.7	4.4	9.8	14.3
Northern	4.4	0.3	3.2	6.6	8.2
Eastern	5.0	0.6	4.3	6.4	9.9
North Western	3.6		2.4	5.1	7.7
North Central	4.6		2.8	8.3	10.0
Uva	5.6		3.5	11.3	14.6
Sabaragamuwa	4.9	0.5	2.3	9.2	10.6

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

TABLE 19: UNEMPLOYMENT RATE BY AGE GROUP BY PROVINCE - BOTH SEXES

Province	Total		Ag	e group	
Trovince	Total	15 - 19	20 - 24	25 - 29	30 & over
Total	5.1	25.1	26.8	11.4	1.7
Western	4.9	27.0	20.8	8.0	2.2
Central	5.7	29.3	30.6	12.3	2.0
Southern	7.3	33.8	33.4	20.1	2.4
Northern	4.4	18.0	16.6	11.2	1.1
Eastern	5.0	9.5	26.8	9.5	2.1
North Western	3.6	21.9	21.3	9.0	1.0
North Central	4.6	20.6	30.1	14.2	0.7
Uva	5.6	35.3	39.3	14.2	1.0
Sabaragamuwa	4.9	32.3	36.2	11.8	1.1

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

<sup>..</sup> Net reported

TABLE 20 : EMPLOYMENT IN FORMAL/ INFORMAL EMPLOYMENT BY STATUS IN EMPLOYMENT - BOTH SEXES

Status of Employment	2018	2019	2020	2021
Total employment	8,015,166	8,180,693	7,999,093	8,113,507
Total informal employment	5,452,669	5,460,182	5,358,900	5,478,420
Informal employees	2,359,976	2,348,229	2,282,800	2,328,383
Informal employees in the informal sector	1,672,861	1,641,320	1,620,010	1,639,716
Informal employees in the formal sector	687,115	706,909	662,790	688,666
Informal entrepreneurs (employers + own account workers)	2,517,878	2,537,399	2,533,302	2,611,440
Contributing family workers	574,814	574,555	542,798	538,597
Contributing family workers in the informal sector	515,041	519,468	493,168	484,571
Contributing family workers in the formal sector	59,774	55,086	49,630	54,026
Total formal employment	2,562,496	2,720,510	2,640,193	2,635,087
Formal employees	2,273,045	2,390,015	2,312,912	2,317,189
Formal employees in the formal sector	2,273,045	2,390,015	2,312,912	2,317,189
Formal employees in the informal sector	-	-	-	-
Formal entrepreneurs (employers + own account workers)	289,451	330,496	327,281	317,898
Total employment in non-agricultural sector	5,971,468	6,108,752	5,829,414	5,900,492
Total informal employment	3,593,124	3,557,455	3,375,713	3,446,921
Informal employees	1,905,029	1,880,172	1,789,022	1,814,064
Informal employees in the informal sector	1,274,591	1,227,862	1,174,503	1,186,257
Informal employees in the formal sector	630,439	652,310	614,519	627,807
Informal entrepreneurs (employers + own account workers)	1,460,916	1,456,161	1,406,701	1,437,749
Contributing family workers	227,179	221,122	179,991	195,108
Contributing family workers in the informal sector	172,272	170,973	134,693	147,273
Contributing family workers in the formal sector	54,907	50,148	45,298	47,835
Total formal employment	2,378,344	2,551,298	2,453,701	2,453,572
Formal employees	2,113,256	2,247,199	2,147,032	2,160,276
Formal employees in the formal sector	2,113,256	2,247,199	2,147,032	2,160,276
Formal employees in the informal sector	-	-	-	-
Formal entrepreneurs (employers + own account workers)	265,087	304,099	306,669	293,295

# Special Statistical Appendix

### **EXPLANATORY NOTES**

# Coverage

Sri Lanka Labour Force Survey was designed to measure the levels and trends of employment, unemployment and labour force in Sri Lanka. This survey is being conducted quarterly, since the first quarter of 1990.

This survey of households is conducted through a scientifically selected sample designed to represent the civilian non-institutional population. Respondents are interviewed to obtain information about the employment status etc. of each member of the household 15 years of age and older.

The field work of the survey is done during the third week of each month, Monday through Sunday. This is known as the "survey week". The inquiry relates to activity or status are referred in the preceding week of the survey week; referred as the "reference week/reference period".

The concepts and definitions underlying labour force data are as follows.

# **Concepts & Definitions**

- 1. Labour force: The labour force is composed of the currently economically active population 15 years of age and over.
- 2. **The** *Economically Active Population*: is defined as those persons who are/were employed or unemployed during the reference period of the survey.
- Employed: Persons, who during the reference period, worked as paid employees, employers, own account workers, or unpaid family workers are said to be employed. This includes persons with a job but not at work during the reference period.
  - a. Paid employees, (those who work for wages/salaries).
  - b. Employers (entrepreneurs those who have at least one paid employee under them).
  - c. Own account workers (entrepreneurs those who don't have any paid employee).
  - d. Contributing family workers (who make their contribution to the economic activities carried out by their own household, without wages/salaries).
- 4. *Unemployed*: Persons who are seeking and available for work, but had no employment during the reference period.
- 5. *Currently Economically Active*: A person who was employed or unemployed during the current reference (one week) period is considered to be currently economically active.
- 6. Not in the Labour Force (not economically active): Persons who were neither working not 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.
- 7. Criteria for classification of underemployment: In order to classify employed persons as visibly underemployed,
- (i) If the person has worked less than the normal duration in his/her main activity

In Sri Lanka scenario, 35 hours per week is taken as the cut-off point applicable to all workers, except government teachers. As in practice, though teachers do have a normal duration of work which is below the general cut-off point, they should be on a full time schedule according to the nature of their job. Further, those who do have a secondary job, or those who are employers, were considered as having worked the normal duration in their respective activity.

Therefore, if the person has worked less than the normal duration in his/her activity (as described above), then the person is further questioned to ascertain whether He/She is prepared and available for further work if provided. Such persons are considered underemployed in their respective employment.

### (ii) If the person has worked more than the normal duration in his/her activity

If the person has worked even more than 35 hours as usually, but he has worked less than 35 hours actually in the reference period, only due to the off season or bad weather, such persons were also further questioned to check their underemployment situation, considering them as a special category.

Until 2012, only the time spent on main activity was considered to decide cutoff time limit. However, from 2013 onward this has being changed and time spent on both main and secondary activities were considered to decide cutoff time limit.

### 8. Informal Sector Employment

In order to classify a person to be employed in informal sector employment, following information were used.

- (i) Registration of the organization
- (ii) Accounts keeping practices of the organization
- (iii) Total number of regular employees of the organization.

### 9. NEET

Youths (age 15-24 population) not in employment, education or training.

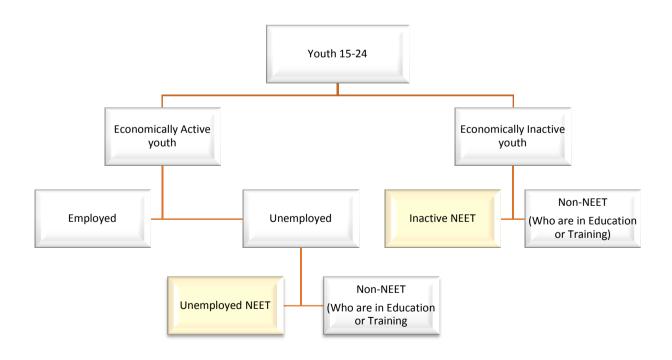


Chart 01: Distribution of youth population by various economic conditions

# Reliability of the estimates

Statistics based on the quarterly labour force data are subject to both sampling and non - sampling errors. When a sample rather than the entire population is surveyed, there is a chance that the sample estimates may differ from the "true" population values they represent.

The exact differences, or sampling error, varies depending on the particular sample selected, and this variability is measured by the standard error of the estimate. There is about a 95 percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.96 standard errors from the "true" population value, because of sampling error. Analyses relating to the Labour Force Survey are generally conducted at the 95 percent level of confidence.

For example, the confidence interval for the quarterly unemployment rate is on the order of

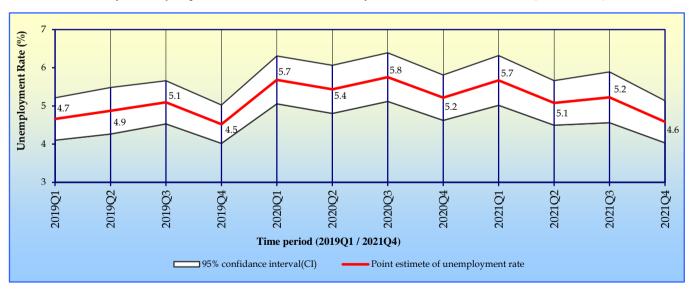
Estimated value (of the unemployment rate) ± (standard error) \* (1.96)

$$6.4 \pm (0.4) * (1.96)$$
  
 $(6.4 \pm 0.784)$ 

This means, the 95 percent confidence interval on the quarterly unemployment rate could range from (5.6 to 7.2). This implies that there is about 95 percent chance that the "true" unemployment rate lies within this interval. This range includes all the values range from 5.6 to 7.2. When the comparison of this estimate is done between two quarters, if any of the value within the 95 percent confidence interval of one quarter overlaps with the confidence interval of the other, it means that the estimates of this two quarters *are not significantly different*.

Therefore, in each quarterly labour force report, a separate Table is given including approximate standard errors for some selected variables, so that users could understand this statistical scenario clearly.

# Distribution of unemployment rates and 95% confidence intervals (2019Q1 - 2021Q4)



As seen in Figure, it is very important to note that, there were no statistically significant differences between the unemployment rates reported in different time periods of 2018/2020, when sampling error was considered.

# Change in survey schedule

Current survey concepts and methods are very similar to those introduced at the beginning of the survey in 1990. However, some changes have been made over the years to improve the accuracy and usefulness of the data. In January 2006, some improvements were made to the labour force survey schedule in order to fulfill the requirements of data users and also to provide additional information for planning purposes. The revision was made focusing on literacy, household economic activities, and informal sector employment and under employment etc.

From January , 2013 onwards, the lower bound of working age populations is considered as age 15, hence age 15 and over population is considered as working age population. The survey schedule is updated to obtain more precise information on following age, informal employment, informal sector, secondary occupation, wages & income, unemployment & trainings.

# New Industry & Occupation classifications

From January 2013 onward the survey uses new industry & occupation classifications, such as

SLIC Rev 4:- Sri Lanka Standard Industry Classification based on International Standard Industry classification - Rev.4 (ISIC Rev 4)

SLSCO 08:- Sri Lanka Standard Classification of Occupation -2008 based on International Standard Classification of Occupation-2008 (ISCO 2008)

### Note:

It is important to note that, all the data published here are the estimates based on a sample survey and these are subject to sampling errors. These sampling errors can be statistically evaluated from the survey results. Therefore, sampling error is normally measured in terms of the standard error of the particular variable. Standard error could be used to calculate the confidence limits with a prescribed accuracy where the true value of the estimates lies.

Further reliability of the estimates can be expressed in terms of Coefficient of Variation (CV). The CV is a relative measure of the sampling error and is calculated as sampling error divided by the expected value of the given characteristic.

In view of this, following table is given to show the estimates for some selected variables, it's standard error, CV and 95% Confidence interval.

It is also important to note that all the estimates we publish in this report are subject to sampling error and one should be cautious in the interpretation of results, especially with respect to the trends over time.

Estimate of Confidence Intervals for some selected characteristics

		L	ce		Employed					
Year	No.	Standard	C.V	95%	C.I.	No.	Standard	C.V	95%	C.I.
		error	(%)	Lower	Upper		error	(%)	Lower	Upper
2014 1	8,048,884	99,509	1.24	7,853,775	8,243,993	7,700,489	95,459	1.24	7,513,322	7,887,657
2015 1	8,214,473	91,316	1.11	8,035,428	8,393,517	7,830,976	87,603	1.12	7,659,212	8,002,740
2016 1	8,310,682	66,023	0.79	8,181,215	8,440,148	7,947,683	64,616	0.81	7,820,977	8,074,389
2017 1	8,566,686	49,822	0.58	8,468,989	8,664,382	8,208,179	48,420	0.59	8,113,231	8,303,126
2018 1	8,387,759	57,008	0.68	8,275,971	8,499,546	8,015,166	55,036	0.69	7,907,245	8,123,087
2019 1	8,592,010	54,293	0.63	8,485,546	8,698,475	8,180,693	52,108	0.64	8,078,513	8,282,872
2020 1	8,466,606	58,917	0.70	8,351,075	8,582,137	7,999,093	56,610	0.71	7,888,086	8,110,101
2021 1	8,553,290	58,311	0.68	8,438,947	8,667,633	8,113,507	56,072	0.69	8,003,555	8,223,460

	Unemployed						Unemployment Rate					
Year	No.	Standard	C.V	95%	C.I.	Rate	Standard	C.V	95%	C.I.		
		error	(%)	Lower	Upper		error	(%)	Lower	Upper		
2014 1	348,395	13,133	3.77	322,645	374,145	4.3	0.2	3.51	4.0	4.6		
2015 1	383,496	12,765	3.33	358,467	408,526	4.7	0.1	3.11	4.4	5.0		
2016 1	362,999	11,186	3.08	341,064	384,933	4.4	0.1	3.02	4.1	4.6		
2017 1	358,507	11,347	3.17	336,256	380,758	4.2	0.1	3.08	3.9	4.4		
2018 1	372,593	11,350	3.05	350,337	394,849	4.4	0.1	2.94	4.2	4.7		
2019 1	411,318	12,814	3.12	386,191	436,444	4.8	0.1	3.00	4.5	5.1		
2020 1	467,513	14,029	3.00	440,004	495,022	5.5	0.2	2.88	5.2	5.8		
2021 1	439,783	13,930	3.17	412,468	467,097	5.1	0.2	3.05	4.8	5.4		

<sup>1 -</sup> All the districts are included

Standard error (Page 1)

### STANDARD ERROR AND COFFICIENT OF VARIATION OF SELECTED VARIABLES

	Estimated Value	Standard Error	Coefficient of Variation (%)	Estimated Value (Ratio)	Standard Error	Coefficient of Variation (%)
General labour force characteristic	s					
Population (15 years & over)	17,133,659	78,976	0.46			
Employed Population	8,113,507	56,072	0.69			
Unemployed Population	439,783	13,930	3.17			
Employment Rate				94.9	0.16	0.17
Unemployment Rate				5.1	0.16	3.05
Labour Force	8,553,290	58,311	0.68			
Not in Labour Force	8,580,369	57,785	0.67			
Employed persons by major indus	try Groups					
1	2,213,015	43,411	1.96			
2	54,586	6,102	11.18			
3	1,362,311	26,560	1.95			
6	692,585	16,418	2.37			
7	1,153,516	22,572	1.96			
8	481,703	13,501	2.80			
9	214,497	9,937	4.63			
10	72,881	5,591	7.67			
11	182,313	8,605	4.72			
13	80,762	5,829	7.22			
14	136,073	7,506	5.52			
15	490,106	14,538	2.97			
16	423,135	13,505	3.19			
17	174,539	8,031	4.60			
19	128,418	6,742	5.25			
20	201,726	10,151	5.03			
Other	51,342	4,147	8.08			
Unemployed persons by level of e	ducation					
Below grade 5	6,016	1,680	27.92			
Grade 5 - 9/Year 6 - 10	130,223	6,465	4.96			
G.C.E.(O/L)/N.C.G.E.	109,524	5,775	5.27			
G.C.E.(A/L)/H.N.C.E. & above	194,020	6,995	3.61			

### **Industry** group

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- 6 Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)
- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)

Other

Other

Real estate activities (L)

Arts, entertainment and recreation (R)

### **ALTERNATIVE ESTIMATES**

### Alternative Estimates of Employment, Unemployment and Labour Force Characteristics

Official employment, unemployment and labour force characteristics are estimated at the Sri Lanka Labour Force Survey, based on the internationally comparable concepts and definitions recommended by the ILO. However the validity of the concepts and definitions used at the survey is questioned very often in some forums, for the appropriateness of these concepts and definitions in the Sri Lankan context.

The concepts and definitions, which were found to be controversial, are as below.

(1)Number of Hours of Work

: A person who work at least one hour during the reference week, is considered employed, under these definitions.

Working Age (2)**Population** 

: All persons of age 10 years and over are considered to be in the working age, before 2013. However, this was changed as age 15 and over from 2013 onward.

(3)**Employment Status**  All.

- a) Paid employees, (those who work for wages/salaries).
- b) Employers (who have at least one paid employee under them).
- c) Own account workers (who carry out the economic activity without having any paid employees).
- d) Contributing family workers (who make their contribution to the economic activities carried out by their own household, without wages/salaries).

The validity of the above concepts and definitions is raised due to the following reasons.

Number of Hours of Work : Some pointed out that one hour per week is too low, to consider a (1)

person to be employed.

(2)**Working Age Population** Some pointed out those persons in the age group 10-14 yrs. are too young to be considered in the working age. (From 2013 onward the

working age population is considered as age 15 and over).

(3)**Employment Status** Some pointed out that 'contributing family workers' may work in

the family enterprise without payment because they have no other work, and so it is not appropriate to consider them as employed.

An attempt has been made to produce 'Alternative estimates of Employment, Unemployment and Labour Force Characteristics,' by revising the original concepts and definitions so that the above issues are addressed as explained below.

The revisions made are.

(1)Number of Hours of Work : Persons who work 20 hours or more per week only are considered

to be employed.

(2)**Contributing Family** Contributing family workers are **not** considered as employed. They Worker

are considered as economically inactive (not in the labour force) so only, a) paid employees b) employers and c) own account

workers are considered to be employed.

Following Tables are based on the above alternative concepts and definitions.

Alternative Estimates (Page 2)

TABLE 1 - LABOUR FORCE STATUS OF HOUSEHOLD POPULATION 15 YEARS & OVER (ALTERNATIVE ESTIMATES)

	HOUSEHOLD			NOT IN				
YEAR	POPULATION TOTAL		LABOUR	LABOUR EMPLOYED		UNEM	LABOUR	
	(15 YEARS LABOUI		FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:		(% TO TOTAL	(% TO TOTAL		NUMBER
			RATE(%)		LABOUR		LABOUR	
					FORCE)		FORCE)	
2014 1	15,134,484	7,017,985	46.4	6,669,590	95.0	348,395	5.0	8,116,499
2015 1	15,281,945	7,156,393	46.8	6,772,896	94.6	383,496	5.4	8,125,553
2016 1	15,448,679	7,325,972	47.4	6,962,973	95.0	362,999	5.0	8,122,707
2017 1	15,843,735	7,474,883	47.2	7,116,376	95.2	358,507	4.8	8,368,851
2018 1	16,196,232	7,428,999	45.9	7,056,406	95.0	372,593	5.0	8,767,233
2019 1	16,424,016	7,609,700	46.3	7,198,383	94.6	411,318	5.4	8,814,316
2020 1	16,739,396	7,438,037	44.4	6,970,524	93.7	467,513	6.3	9,301,359
2021 1	17,133,659	7,471,067	43.6	7,031,284	94.1	439,783	5.9	9,662,592

TABLE 2-HISTORICAL TABLE OF NUMBER AND RATE OF UNEMPLOYMENT BY AGE (ALTERNATIVE ESTIMATES)

			AGE GROUP									
YEAR	TOTAL		15 - 19		20 - 24		25 - 29		30 - 39		40 & ABOVE	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
2014 1	348,455	5.0	49,540	25.7	138,565	22.2	67,235	9.3	53,648	3.0	39,407	1.1
2015 1	383,561	5.4	55,557	28.6	143,351	22.0	78,592	10.4	60,768	3.4	45,229	1.2
2016 1	362,999	5.0	58,622	32.8	144,156	22.2	76,624	10.0	47,956	2.7	35,640	0.9
2017 1	358,507	4.8	46,016	25.1	135,121	19.7	79,727	10.4	53,053	3.0	44,590	1.1
2018 1	372,593	5.0	52,624	30.4	144,824	22.1	84,000	11.3	55,853	3.3	35,291	0.8
2019 1	411,318	5.4	53,652	29.3	148,046	22.4	93,793	11.8	59,009	3.4	56,818	1.3
2020 1	467,513	6.3	62,910	38.0	183,722	27.5	100,359	13.0	64,493	3.9	56,029	1.3
2021 1	439,783	5.9	39,102	30.8	187,104	29.7	97,631	12.5	66,973	4.2	48,972	1.1

<sup>&</sup>lt;sup>1</sup> - All the districts are included

Alternative Estimates (Page 3)

TABLE 3: CURRENTLY EMPLOYED PERSON BY INDUSTRY GROUP (BASED ON ISIC FOURTH REVISION) (ALTERNATIVE ESTIMATES) - BOTH SEXES

Year		Total		Industry group															
Teat		Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	other
2018	No.	7,056,406	1,513,837	58,743	1,336,902	676,629	1,010,560	487,204	205,377	54,000	171,779	81,274	158,089	431,126	398,079	140,278	101,641	178,313	52,575
	%	100.0	21.5	0.8	18.9	9.6	14.3	6.9	2.9	0.8	2.4	1.2	2.2	6.1	5.6	2.0	1.4	2.5	0.7
2019	No.	7,198,383	1,538,804	58,117	1,365,637	659,891	992,825	500,547	204,840	62,552	184,666	87,913	193,082	430,760	401,519	164,487	119,721	172,494	60,528
	%	100.0	21.4	0.8	19.0	9.2	13.8	7.0	2.8	0.9	2.6	1.2	2.7	6.0	5.6	2.3	1.7	2.4	0.8
2020	No.	6,970,524	1,592,043	51,906	1,276,171	660,251	970,228	494,638	186,117	55,187	174,496	82,307	157,459	433,734	370,960	152,648	114,254	153,050	45,075
	%	100.0	22.8	0.7	18.3	9.5	13.9	7.1	2.7	0.8	2.5	1.2	2.3	6.2	5.3	2.2	1.6	2.2	0.6
2021	No.	7,031,284	1,645,518	47,771	1,236,731	643,441	1,015,162	452,687	183,091	71,279	177,033	76,063	129,244	476,399	373,300	168,807	109,266	181,500	43,994
	%	100.0	23.4	0.7	17.6	9.2	14.4	6.4	2.6	1.0	2.5	1.1	1.8	6.8	5.3	2.4	1.6	2.6	0.6

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

Note: These Industry groups are based on ISIC - Rev. 4

## **Industry group**

- 1 Agriculture, forestry and fishing (A)
- 2 Mining & quarrying (B)
- 3 Manufacturing (C)
- 6 Construction, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities (D, E,F)
- 7 Wholesale and retail trade, repair of motor vehicles and motor cycles(G)
- 8 Transportation and storage (H)
- 9 Accommodation and food services activities (I)
- 10 Information and communication (J)
- 11 Financial and insurance activities (K)
- 13 Professional, scientific and technical activities (M)
- 14 Administrative and support service activities (N)
- 15 Public administration and defense compulsory social security (O)
- 16 Education (P)

- 17 Human health and social work activities (Q)
- 19 Other service activities (S)
- 20 Activities of households as employers; undifferentiated goods and services producing activities of households for own use (T)

Other

### Other

- 12 Real estate activities (L)
- 18 Arts, entertainment and recreation (R)
- 21 Activities of extra territorial organizations & bodies (U)



## Confidential

The Information collected in this survey will be strictly confidential and individual level information will not be divulged to any person or agency.

## For Office Use Only

Year	Мо	nth	Name of the District	ial No. Ising U	

# SRI LANKA LABOUR FORCE SURVEY 2021

## **SURVEY SCHEDULE**

Department of Census & Statistics
Sri Lanka

## IDENTIFICATION INFORMATION

1.	Address (Where it belongs ) :-	11. Number of Household:-	No :-
2.	Province :-	12. Name of Head of Household :-	
3.	District :-		
4.	DS Division :-	13. Respondent's Name :-	
		Signature :-	Telephone No :-
5.	GN Division Number :- Name :-		
0		14. Interviewer's Name :-	
6.	Sector:-	Signature :-	Date :-
7.	Name of M.C./U.C./P.S. :-		
8.	Name of Ward/ Village/Estate :-	15. Supervisor's Name :-	
9.	C.B.No :- Sample Series No :-	Signature :-	Date :-
10.	Survey Quarter :-	Signature	

# Office use Only

Year	Month	Sector	District	D.S.Division No	Special Census Block No (PSU)	Housing unit Sample code No (within Census Block)	Household No (within Housing Unit)	Household Serial No (Within District)

## **Concept and definitions:**

- 1. Labour Force: The labour force is composed of the economically active population 15 years of age and over
- 2. **The Economically Active Population**: Is defined as those persons who are/were employed or unemployed during the reference period of the survey.
- 3. **Employed**: A person (during the reference period) worked as played employee, employers, own account workers (self employed), or unpaid family worker is said to be employed. This includes a person with a job but were absent from that job during that period on a temporary basis such as persons who during the reference period were sick, on vacation, maternity leave, strike or temporarily laid off.
- 4. **Unemployed**: Persons available and /or looking for work, and who did not work but taken steps during last 4 weeks to find a job and ready to accept a job if given a work opportunity within next two weeks.

## 5. Reference Period:

Current Reference Period: The week preceding the week of the survey; i.e. last week.

- 6. **Not in the Labour Force** (**not economically active**): A person who was neither working nor available / looking for a job 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 (Current and usual definitions apply)
- 7. **Underemployment:** is defined based on hours of working in his occupation/Economic activity. i.e. The persons who are willing and able to work beyond the total hours work.
- 8. **Informal Sector**: If the institute of the employed person is not officially registered, and if the institute does not keep formal accounts and if the institute has less than 10 regular employees then the institute is define as an informal sector institute.

Controlling Information			
Interviewer's Visits	First	Second	Third
1. Date			
2. Result*			
3. Time taken to complete schedule	Minutes	Minutes	Minutes
* Result Code Completed	1	4. If the housing unit is cons No. of H.U.'s listed for th	
Deferred	1 2	* VV. V=	
Housing unit not available currently **	3	5. If the housing unit is divid	
Not competent respondent at home	4	No. of H.U.'s in this unit	as at present.
Refused	5		
Housing unit is temporarily closed	6		
Other (Specify)	7		
** Specify the reasons for not available			1
particular housing unit now		6. Office use only	
		Code of Final Result	
(i) Being empty			
(ii) Not used by non-seasons		Completed	1
(iii) Unable to live		Not completed	2
(iv) Demolished		Non related unit	3

## CODES FOR PERSONAL CHARACTERISTICS

Column - 3 Relationship to Head of Household	Column - 10 Edu	ıcatio	onal Attainment		Column - 11 Attendance at Schooling or other Educational Institution
Head of Household	1				School
Wife / Husband	2 Studying / Studied Gra	ade 1		00	University
Son / Daughter	• •				Other Educational Institution
Parents				02	Vocational / Technical institution.
Other Relative				03	Does not attend
Domestic Servant	6 Passed Grade - 4			04	
Boarder	7 Passed Grade - 5			05	
Other	8 Passed Grade - 6			06	Column - 12, 13, 14 Literacy
	Passed Grade - 7			07	Able to read and write1
Column - 4 Gender					Unable to read and write2
Male					
Female	Passed Grade - 10			10	For Question No.2 in the Labour Force Part
	Passed G.C.E.(O/L) / I	N.C.G.	E	11	Inquire whether (S)he was engaged in following activities
Column - 7 Ethnic Group	Passed Grade - 12			12	Except which are mentioned in question No.2
Sinhala	Passed G.C.E.(A/L) / 1	H.N.C.	E	13	•
Sri Lankan Tamil					* Activities as (Ploughing, Sowing, with regard to transplanting
Indian Tamil	Degree			15	Rice, harvesting paddy, cultivation crops, spraying weedicide
Sri Lankan Moor4	Post Graduate Degree	/ Diplo	oma	16	Pesticide, fertilizing etc.)
Malay			ns		
Burger	No Schooling			19	*All above activities with regarding(vegetable/ permanent crops
Column - 8 Religion	)				Fruits/ flower( commercial purposes) *Livestock operations/ feeding and milking animals, churning Milk, grassing, bee keeping
Column - 8 Kengion					*Making alathas sayving piages of alatha on leathan Imitting
Buddhist	1				*Making clothes, sowing pieces of cloths or leather, knitting Embroidery, mat and rope making, ginning, spinning and
Hindu					weaving
Muslim		asic I	Degree		weaving
	Arts	01	· ·	10	*Making foods/ ice packets for selling purposes
Other Christians	4 Law	02	Paramedical Studies (1)	11	raming rooms for purious for sening purposes
Roman Catholic. Other Christians Other.	9 Management	03	Engineering	12	*Selecting fish, making dried fish
	Commerce	04	Fashion Design/ Transpor		6
Column - 9 Marital Status	Medicine	05	Logistic Management	13	*Copra making, coir preparing, coir yarn spinning, cadjan
Colonia / Indian Duna	Dental Surgery	06	Architecture/ Quantity		Weaving, coconut husk crushing, cinnamon crushing
Never Married		07	Surveying (2)	14	Beedi making
Married	-	08	Computer Science/IT (3)	15	-
Widowed	3 Science	09	Other	19	
Divorced	.4				

Separated.....5

## **Personal Information**

		pr												5 Y	ears ar	nd abo	ove	10	years and a	bove
	Name of the Individuals who usually live here including those who are temporarily absent(include	veen hez			onth			rthday)							000	gree	u		Literacy	
Serial Number	boarders, lodgers, servants, etc. and exclude temporary visitors)	Relationship between head of the household	Male/ Female		Birth year and Month			Age (as at last Birthday)		Race	Religion	Marital Status	Educational	Attaınment	If Q10 = 15 or 16	uien uie dasic de	Current Education Status	Sinhala	Tamil	English
1	2	3	4	Ye	500	Mont	h	Year		7	8	9	1	10	10	a	11	12	13	14
01				10	cai	WIOII	.11	1 cai	18						 					
02																				
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20																				
		<u> </u>	l	1								l	1	<del>'</del>	i					

				For all	person			15 Years and above
				Disa	bility			Education/ Training
Serial Number	Name of the Individuals who usually live here including those who are temporarily absent(include boarders, lodgers, servants, etc. and exclude temporary visitors)	Do you have difficulty seeing, even if wearing glasses?	Do you have difficulty hearing, even if using a hearing aid?	Do you have difficulty walking or climbing steps?	Do you have difficulty rememberi ng or concentrati ng?	Do you have difficulty with self- care?	Using your usual language, do you have difficulty communic ating?	Do you attend any formal/ informal education/ training in previous 12 months? (If currently attend any formal/ informal education/ training mention "Yes" )  1.Yes 2. No
1	2	15	16	17	18	19	20	21
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Column 15, 16, 17, 18, 19, 20 – Disability Conditions	
Cannot do anything	1
Have major difficulties	2
Have miner difficulties	3
No difficulties	4

# Information on Labour Force (Age 15 years and above) exclude persons who are presently abroad

01. (a) Name of the Person				
(a) Number of the Person				
(b) Serial No.				
02. Were you Engaged, last week, even for a few hours in paid employment, own account profitable work or contributing family work as an economic activity (including employer)  (If it is not possible to identify the person as being engaged in a specific economic activity, inquire whether (S)he was engaged in an activity specified in page 4 of the questionnaire	1 2 Go to Q 4	1 2 → Go to Q 4	1 2 Go to Q 4	1 2 → Go to Q 4
During last week on what activity you were engaged in?     The main economic activity	$ \begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix} $ Go to Q 7	$ \begin{array}{c c} \hline 1\\ \hline 2\\ \hline 3 \end{array} $ Go to Q 7	$ \begin{array}{c} \hline 1 \\ \hline 2 \\ \hline 3 \\ \end{array} $ Go to Q 7	$ \begin{array}{c c} \hline 1\\ \hline 2\\ \hline 3 \end{array} $ Go to Q 7
04. Even if you were not engaged in any of the above economic activity during last week, did you have an economic activity Yes to be engaged in?	1 Go to Q 6	1 2 → Go to Q 6	1 Go to Q 6	1 Go to Q 6
05.Why were you not involving work during last week?  (circle the most appropriate code)  1. Off season/Bad weather	1 Go to Q 7  4 5 9 Go to Q 6(b)	1 Go to Q 7  4 5 9 Go to Q 6(b)	1 Go to Q 7  4 5 9 Go to Q 6(b)	1 Go to Q 7  4 5 9 Go to Q 6(b)
(Purchasing firewood is not relevant here. If firewood/ No Water is only brought from outside, specify the time spent)  (b) Activities  1. bringing firewood for home(own) consumption	2 Go to Q 47  Time spent (hrs.)  1 Q 47  3 Go to Q 47	2 Go to Q 47  Time spent (hrs.)  1 Q 47  3	2 Go to Q 47  Time spent (hrs.)  1 Q 47  3	2 Go to Q 47  Time spent (hrs.)  1 Q 47  3 Q 47

Serial No.				
07. What is the main economic activity, you are engaged in?  Describe the main activities relevant to this economic activity (occupation)				
	*	*	*	*
08. What is the main production activity/ service/activity which is relevant to the work you are engaged in, at your institution or enterprise/ your place of				
work? (Industry)	*	*	*	*
08A. What is the District your institution or enterprise locate?			`	
	*	*	*	*
09. Status in Employment 1. Employee	1	1	1	1
2. Employer	2	2	2	2
Own account worker     Unpaid family worker	$\begin{array}{c c} \hline 3 \\ \hline 4 \\ \hline \end{array}$ $\rightarrow$ Go To Q 15	$\rightarrow$ Go To Q 15	$\rightarrow$ Go To Q 15	$\begin{array}{c} 3 \\ 4 \end{array}$ $\rightarrow$ Go To Q 15
Only for paid Employees (If Q.9=1)	Only for Q 9=1	Only for Q 9=1	Only for Q 9=1	Only for Q 9=1
<ol> <li>Is your employment permanent/ temporary/ casual?</li> <li>Permanent</li> <li>Temporary</li> <li>Casual</li> <li>No permanent employer</li> </ol>	$ \begin{array}{c c} 1 \\ 2 \\ 3 \\ 4 \\                Go to Q 15 $	$ \begin{array}{c c} 1\\ 2\\ 3\\ 4 \end{array} $ \rightarrow \text{Go to Q 15}	$ \begin{array}{c c} 1 \\ 2 \\ 3 \\ 4 \\                 Go to Q 15 $	$ \begin{array}{c c} 1\\ 2\\ 3\\ 4 \end{array} $ \to Go to Q 15
11. Is your employer contributing to a pension scheme or provident fund on your behalf?				
Yes	1 2 3	1 2 3	1 2 3	1 2 3
12. Are you entitled for annual paid leave or leave encashment? Yes No Do not know	1 2 3	1 2 3	1 2 3	1 2 3
13. Do you have an appointment letter (written contract) from your employer?				
Yes  No  Do not know	1 2 3	1 2 3	1 2 3	1 2 3
14. To which sector the institution where you work belongs?	1 -	1 -	1	
	$\left\{\begin{array}{c} 1\\ \hline 2\\ \hline 3 \end{array}\right\}$ Go to Q 20	$\left\{\begin{array}{c} 1\\ 2\\ 3 \end{array}\right\}  \text{Go to Q 20}$	$\left\{\begin{array}{c} 1\\ \hline 2\\ \hline 3 \end{array}\right\}$ Go to Q 20	$\left\{\begin{array}{c} 1\\ \hline 2\\ \hline 3 \end{array}\right\}$ Go to Q 20

Serial No.				
For persons with Q10= 4, Q14= 3 or Q9= 2, 3 or 4	For persons with Q10=4 Q14=3or Q9=2,3or 4	For persons with Q10=4 Q14=3or Q9=2,3or 4	For persons with Q10=4 Q14=3or Q9=2,3or 4	For persons with Q10=4 Q14=3or Q9=2,3or 4
15. Is your institution of work/ your business or enterprise yes	1	1	1	1
(agricultural/ non-agricultural) registered under employees No	2	2	2	2
provident fund or Inland Revenue Department?  Do not known	w 3	3	3	3
16. How does your institution of work/ your business or enterprise (agricultural/				
non-agricultural) maintain account recording system?				
1. Formal	1	1	1	1
2. Informal	2	2	2	2
3. No account recording system	3	3	3	3
4. Do not know	4	4	4	4
17. What is the total number of regular employees, employed at your Institution of				
work/ your Institution?				
1. Less than 5	1	1	1	1
2. 5 to 9	2	2	2	2
3. 10 to 15	3 4	3	3	3
4. 16 to 49	5	5	5	5
5. 50 to 99	6	6	5	6
7. No paid employees/ regular employees	7	7	7	7
8. Working for household	$\frac{7}{8}$ $\rightarrow$ Go to Q 20			
o. Working for nousehold	8 ] → G0 t0 Q 20	8 → G0 t0 Q 20	8 → 60 to Q 20	8 ] → G0 t0 Q 20
18. What is the legal status of your institution of work/ your business or enterprise?				
1. Publicly Listed/Limited liability/ Registered corporative	1	1	1	1
2. Individual business/ partnership with members of household	2	2	2	2
3. Ordinary partnership with members of other household	3	3	3	3
9. Other (specify)	9	9	9	9
19. Does the products/ services of your institute sell or barter				
1. Yes	1	1	1	1
2. No	2	2	2	2
3. Do not know	3	3	3	3

Serial No.				
20. What is the number of hours you usually worked at this occupation work per week?	Hours	Hours	Hours	Hours
21. What is the number of hours you actually worked at this occupation during the reference period ?	Hours	Hours	Hours	Hours
22. If Q 21 < Q 20 then go to Q 23. Otherwise go to Q 24	If Q21< Q 20 then go to Q 23. Otherwise go to Q 24	If Q21< Q 20 then go to Q 23. Otherwise go to Q 24	If Q21< Q 20 then go to Q 23. Otherwise go to Q 24	If Q21< Q 20 then go to Q 23. Otherwise go to Q 24
23. What is the reason for working fewer hours than usual?  1. Off season/ Bad weather	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
last week? Yes No  25. What was your secondary occupation?	$\begin{array}{ c c c }\hline 1\\\hline 2\\\hline \end{array} \rightarrow \text{Go to Q 40}$	$\begin{array}{ c c c }\hline 1 \\\hline 2 \\\hline \end{array} \rightarrow \text{Go to Q 40}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c }\hline 1\\\hline 2\\\hline \end{array} \rightarrow \text{Go to Q 40}$
Describe the main activities relevant to this activity.	*	*	*	*
26. What is the main production/ service/ activity which is relevant to the Secondary work you are engaged in, at your institution or enterprise/ your place of work?				
	*	*	*	*

\* Office use only

Serial No.				
27. Status of secondary Occupation  1. Employee  2. Employer  3. Own account worker  4. Unpaid family worker	1 2 3 4 Go to Q 33	1 2 3 4 Go to Q 33	1 2 3 4 Go to Q 33	1 2 3 4 Go to Q 33
Only for paid employees If Q 27 = 1	If Q 27 = 1	If Q 27 = 1	If Q 27 = 1	If Q 27 = 1
28. Is your employment permanent/ temporary/ casual?  1. Permanent 2. Temporary 3. Casual 4. No permanent employer	$ \begin{array}{c c} 1 \\ 2 \\ 3 \\ 4 \\                              $	$ \begin{array}{c c} 1\\ 2\\ 3\\ 4 \end{array} \rightarrow Go to Q 33 $	$ \begin{array}{c c} 1 \\ 2 \\ 3 \\ 4 \\                              $	$ \begin{array}{c c} 1\\ 2\\ 3\\ 4\\                  Go to Q 33 $
29. Is your employer contributing to a pension scheme or provident fund on your behalf?  Yes  No  Do not know	1 2 3	1 2 3	1 2 3	1 2 3
30. Are you entitled for annual paid leave or leave encashment?  Yes  No  Do not know	1 2 3	1 2 3	1 2 3	1 2 3
31. Do you have an appointment letter (written contract) from your employer?  Yes	1 2 3	1 2 3	1 2 3	1 2 3
32. To which sector the institution where you work belongs?  1. Government	$ \begin{array}{c c} \hline 1\\ \hline 2\\ \hline 3 \end{array} $ \rightarrow Go to O 38.	$\begin{array}{c} \hline 1 \\ \hline 2 \\ \hline 3 \\ \end{array} $ \rightarrow \text{Go to O 38.}	$ \begin{array}{c} 1 \\ 2 \\ 3 \end{array}  \}  \rightarrow \text{Go to O } 38. $	$\begin{array}{c} 1 \\ 2 \\ 3 \end{array}  \} \rightarrow \text{Go to O } 38.$
33. Is your institution of work/ your business or enterprise (agricultural/ non-agricultural) registered under employees yes provident fund or Inland Revenue Department?  No Do not	1 2 3	1 2 3	1 2 3	1 2 3

	T						1	
Serial No.								_
34. How does your institution/business or enterprise (agricultural/								
non- agricultural) Maintain account recording system?								
1. Formal	1		1		1		1	
2. Informal	2		2		2		2	
3. No account recording system	3		3		3		3	
4. Do not know	4		4		4		4	
35. What is the total number of regular employees, employed at your Institution?								
1. Less than 5	1		1		1		1	
2. 5 to 9	2		2		2		2	
3. 10 to 15	3		3		3		3	
4. 16 to 49	4		4		4		4	
5. 50 to 99	5		5		5		5	
6. 100 or more	6		6		6		6	
7. No paid employees/ regular employees	7		7		7		7	
8. Working for household	8	→Go to Q 38	8	→Go to Q 38	8	→Go to O 38	8 -	→Go to O 38
36. What is the legal status of your institution/ business or enterprise?								
1. Publicly Listed/ Limited liability/ Registered corporative	1		1		1		1	
2. Individual business/ partnership with members of household	2		2		2		2	
3. Ordinary partnership with members of other household	3		3		3		3	
9. Other (specify)	9		9		9		9	
37. Does the products/ services of your institute sell or barter								
1. Yes	1		1		1		1	
2. No	2		2		2		2	
3. Do not know	3		3		3		3	
38. What is the number of hours you usually work per week?								
		Hours		Hours		Hours		Hours
				<u></u>				<del></del>
39. What is the number of hours you actually worked at this occupation during								
the reference period ?		Hours		Hours		Hours		Hours
•								

# For all persons who are employed and age 15 and above

Serial No.						
201111 1 (0)						
40.  (a) Total No. of hours in Q 20 and Q 38 (state)	Less than 35 $Q41$ 35 & $Q40$ over $Q40$ (b)	Less than 35 $Q41$ 35 & Over $Q40(b)$	Less than 35 Q41  35 & over Q 40(b)  OGo to Q41  →Go to Q40(b)	Less than 35 $\rightarrow$ Go to Q 41  35 & $\rightarrow$ Go to Q 40(b)		
(b) Total No. of hours in Q 20 and Q 38 (state)	Less than 35 $40(c)$ $35 \& over$ Over $Q 45$ $45$	Less → Go to than 35 Q 40(c)  35 & → Go to Q 45	Less than 35 Q 40(c)  35 & →Go to over Q 45	Less than 35 $\rightarrow$ Go to Q $\rightarrow$ 40(c) $\rightarrow$ Go to $\rightarrow$ Go to $\rightarrow$ Go to $\rightarrow$ Q 45		
(c)	$ \begin{array}{c c} Q \ 23 & \longrightarrow Go \ to \\ code \ 1 & Q \ 41 \\ \hline Q \ 23 & \longrightarrow Go \ to \\ code \ 2 - 9 & Q \ 45 \\ \hline \end{array} $	$\begin{array}{c c} Q 23 & \rightarrow Go \text{ to} \\ code 1 & Q 41 \\ \hline Q 23 & \rightarrow Go \text{ to} \\ code 2 - 9 & Q 45 \end{array}$	$\begin{array}{c c} \hline Q\ 23 \\ \hline code\ 1 \\ \hline Q\ 23 \\ \hline code\ 2 - \\ \hline \end{array} \rightarrow \begin{array}{c} Go\ to \\ \hline Q\ 41 \\ \hline \rightarrow Go\ to \\ \hline Q\ 45 \\ \hline \end{array}$	$\begin{array}{c c} \hline Q \ 23 \\ \hline code \ 1 \\ \hline Q \ 23 \\ \hline code \ 2 - 9 \\ \hline \end{array} \rightarrow \begin{array}{c} Go \ to \\ \hline Q \ 41 \\ \hline \rightarrow Go \ to \\ \hline Q \ 45 \\ \hline \end{array}$		
41. Would you like to work, if you are given an opportunity to work during a longer period (than you usually work hours )  (i) in the present occupation/ economic activity.  (ii) in another occupation in addition to the present occupation  (iii) engaging yourself fully in another occupation  Yes	$ \begin{array}{c c} \hline 1 \\ \hline 2 \\ \hline                              $	$ \begin{array}{c c} 1 \\ \hline 2 & \rightarrow \text{Go to Q 45} \end{array} $	$ \begin{array}{c c} 1\\ \hline 2\\                                $	$ \begin{array}{c c} \hline 1\\ \hline 2\\ \hline \end{array} \rightarrow Go to Q 45 $		
42. If so, how would you like to work?  1. In the present occupation  2. In another occupation in addition to the present occupation  3. Fully in another occupation  4. Any of the above	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4		
43. How many extra hours you would be able to work, in addition to those you usually work per week?	Hours	Hours	Hours	Hours		
44. As mentioned above, are you ready to work on these extra hours, if you get an opportunity within next two weeks?  Yes No	1 2	1 2	1 2	1 2		

# For all employed persons aged 15 and above

Serial Number				
45. Are you an employee in the main occupation?  Yes  No	$\begin{array}{c c} 1 \\ \hline 2 \end{array} \rightarrow \text{Go to (c)}$	$ \begin{array}{c c} 1\\ \hline 2 \end{array} \rightarrow Go to (c) $	$\begin{array}{c c} 1 \\ \hline 2 \end{array} \rightarrow \text{Go to (c)}$	$\begin{array}{c c} 1 \\ \hline 2 \end{array} \rightarrow \text{Go to (c)}$
For month salary earners:  (a) (i) Gross salary for last month (Rs.) (including all allowances)  (ii) Additional earnings during last month (Rs.) (overtime payment etc.)  (iii) Income in kind (if there is any) (Rs.)				
For daily wage earners:  (b) (i) Daily wage (Rs.)  (ii) Number of days worked last month  (iii) Total income (Rs.)  (iv) Income in kind (if there is any ) (Rs.)				
For employers and own account workers: (excluding contributing family workers) (c) (i) Monthly income (Rs.)				
46. Are you an employee in the secondary occupation? Yes No	$\begin{array}{c c} 1 \\ \hline 2 \end{array} \rightarrow \text{Go to (c)}$	$\begin{array}{c c} 1\\ \hline 2\\ \end{array} \rightarrow \text{Go to (c)}$	$\begin{array}{c c} 1 \\ \hline 2 \end{array} \rightarrow \text{Go to (c)}$	$\begin{array}{ c c c }\hline 1 \\\hline 2 \\\hline \end{array} \rightarrow \text{Go to (c)}$
No secondary occupation	$3 \rightarrow Go to Q 62$	$3 \rightarrow Go \text{ to } Q 62$	$3 \rightarrow Go to Q 62$	$3 \rightarrow Go \text{ to } Q 62$
For month salary earners:  (a) (i) Gross salary for last month (Rs.) (including all allowances)  (ii) Additional earnings during last month (Rs.) (overtime payment etc.)  (iii) Income in kind (if there is any) (Rs.)				
For daily wage earners: (b) (i) Daily wage (Rs.)				
(ii) Number of days worked last month (iii) Total income (Rs.) (iv) Income in kind (if there is any ) (Rs.)				
For employers and own account workers:  (excluding contributing family workers)  (c) (i) Monthly income (Rs.)	Go to Q 62	Go to Q 62	Go to Q 62	Go to Q 62

# For all persons aged 15 and above other than Employed persons (persons answered 1 or 2 for Q6 (a))

Serial No.				
47. Would you expected to do a paid job or to start a self  Yes	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 1 \\ 2 \end{vmatrix} \rightarrow \text{Go to O } 52$	$\begin{vmatrix} 1 \\ 2 \end{vmatrix} \rightarrow \text{Go to O } 52$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
employment? No	2 ] → G0 to Q 32	$2 \rightarrow Go \text{ to } Q 52$	$2 \rightarrow Go \text{ to } Q 52$	$2 \rightarrow Go \text{ to } Q 52$
Already got a job and ready to go / already made arrangements for self employment activity	$3 \rightarrow \text{Go to } Q 53$	$3 \rightarrow Go \text{ to } Q 53$	$3 \rightarrow Go to Q 53$	$3 \rightarrow Go to Q 53$
48. Did you take any steps during the last 4 weeks to find a job				
Or to start a self employment?  Yes  No	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
49. What are the steps taken?				
(Encircle most relevant codes up to a maximum of 3)				
1. Registered for a government job	1)	1)		
2. Registered in private sector Institutions/Internet	2	2	2	2
3. Replying for advertisements in government gazette/news papers/	3	3	3	3
Publishing advertisements	Go to Q 51	Go to Q 51	Go to Q 51	Go to Q 51
4. Inquiring from persons with public sector/ private sector job contacts/	4	4 }	4	4 }
Friends/ relations		<u> </u>	<u> </u>	
5. taking action to find financial and other resources to start a self	5	5	5	5
Employment 9. Other (specify)	9 )	9	9	9
50. What was the main reason for not taking any action to find a job during	9   )	9 <i>J</i>	9   1	9   )
The last 4 weeks (circle the most appropriate code)				
The last 1 weeks (effect the most appropriate code)				
1. Awaiting results of the examination/interview held for a job		1	1	1
2. Does not believe that (S)he gets a suitable job	2	2	2	2
3. Unable to find any work	3	3	3	3
4. Does not possess skills or training required for a job	4	4	4	4
5. Personal difficulties faced while finding a job	5	5	5	5
6. Household work	6	6	6	6
7. Educational activities	7	7	7	7
9. Other (specify)	9	9	9	9

Serial No.				
51. Are you ready to accept a job, if offered within next two weeks/ to				
Start a self employment within next two weeks?  Yes	$1 \longrightarrow Go \text{ to } Q 53$	$1 \rightarrow Go \text{ to } Q 53$	$1 \rightarrow Go \text{ to } Q 53$	$1 \rightarrow Go \text{ to } Q 53$
No	2	2	2	2
52. What is the reason for not accepting the job in Q51?				
Educational or vocational training activities		1	1	1
2. Household activities	2	2	2	2
3. Retired/Old age	$\rightarrow$ Go to Q 62	$\rightarrow$ Go to Q 62	$3 \rightarrow Go \text{ to } Q 62$	$3 \rightarrow Go \text{ to } Q 62$
4. Physically illness/ disabled	4	4	4	4
9. Other (specify)	9 )	9 )	9 )	9 )
53. Do you expect a self-employment or a paid employment?				
1. Self employment	$1 \rightarrow \text{Go to Q 55}$	$1 \rightarrow Go \text{ to } Q 55$	$1 \rightarrow Go \text{ to } Q 55$	$1 \rightarrow \text{Go to O } 55$
2. Paid employment	2	2	2	2
3 .Any employment	$3 \rightarrow Go \text{ to } Q 57$	$3 \rightarrow Go \text{ to } Q 57$	$3 \rightarrow Go \text{ to } Q 57$	$3 \rightarrow \text{Go to Q } 57$
54. Would you expect your job in the public sector? private sector or semi				
Government sector?				
1. Public sector	1 )	1 )	1 )	1
2. Semi Government sector	2	2	2	2
3. Private sector	$3 \rightarrow Go \text{ to } Q 56$	$3 \rightarrow Go \text{ to } Q 56$	$3 \rightarrow Go \text{ to } Q 56$	$3 \rightarrow Go \text{ to } Q 56$
4. Any sector	4	4	4 ]	4
55. (a) If you are interested in starting a self employment, do you Yes	$1 \rightarrow Go to (b)$	$1 \longrightarrow Go \text{ to (b)}$	$1 \longrightarrow Go \text{ to (b)}$	$1 \rightarrow Go to (b)$
Expect any help from the Government/ Other institution for No	$2 \rightarrow Go \text{ to } Q 56$	$2 \rightarrow Go \text{ to } Q 56$	$2 \rightarrow Go \text{ to } Q 56$	$2 \rightarrow Go \text{ to } Q 56$
Basic needs ?				
(b) What type of assistance do you expect? (maximum 3 options only)				
1. Getting a loan facility		1	1 2	
2. An institution/ a person to seek the necessary knowledge	2	2	2	2
3. Facilities to sell the production	3	3	3 4	3
4. Capital resources such as land/machinery	5	5	5	5
5. Not decided yet	9	3	9	3
9. Other (specify)	<sup>7</sup>			9
56. Describe the nature of the occupation/ economic activity/ self employment	<u>'</u>			
That you like to be engaged in				
	Code *	Code *	Code *	Code *
	* For office use on			

\* For office use only

Serial No.				
57. What is the minimum monthly salary/income that you expect through				
The employment/business? (Rs.)				
58. How long have you been looking for work?				
<ol> <li>Less than 6 months</li> <li>Between 6 - 12 months</li> <li>One year or more</li> </ol>	1 2 3	1 2 3	1 2 3	1 2 3
59. Have you ever been engaged in a paid job or self employment or				
Family work continuously for 2 weeks Yes No	$\begin{array}{ c c }\hline 1\\\hline 2\\\hline \rightarrow \text{Go to Q 62}\\\hline \end{array}$	$\begin{array}{c c} \hline 1 \\ \hline 2 \\ \hline \rightarrow \text{Go to Q 62} \end{array}$	$\begin{array}{c c} \hline 1 \\ \hline 2 \\ \hline \rightarrow \text{Go to Q 62} \end{array}$	$\begin{array}{c c} \hline 1 \\ \hline 2 \\ \hline \end{array} \rightarrow \text{Go to Q 62}$
60. What are your main activities of that job/work?				
60a. Occupation	* Code	* Code	* Code	* Code
60b. Industry	* Code	* Code	* Code	* Code
<ul><li>61. Status of your Occupation</li><li>1. Employee</li><li>2. Employer</li><li>3. Own account worker</li><li>4. Unpaid family worker</li></ul>	1 2 3 Go to Q 62	1 2 3 4 Go to Q 62	$ \begin{bmatrix} 1 \\ 2 \\ 3 \\ 4 \end{bmatrix} $ Go to Q 62	1 2 3 4 Go to Q 62

<sup>\*</sup> for office use only

# For all persons aged 15 and above

Serial No.								7			$\neg$	
62. Have you successfully completed a formal professional/	•				•		<u>'</u>	•		'		
Technical training, relevant to an occupation/ Yes	1			1		1		1				
self-employment No	2 →	Go to Q 64	ļ	$2 \rightarrow 0$	$2 \rightarrow Go \text{ to } Q 64$		$2 \rightarrow \text{Go to Q 64}$		$2 \rightarrow Go to O 64$			
63. (a) Training (1)												
(i) Name of the training												
(state the highest stage passed, if relevant)												
(ii) Field of training			*			*			*			*
(iii) Nature of the certificate received:  1. General Certificate	Non NVQ	NVQ 1- 4	NVQ 1- 4	Non NVQ	NVQ 1- 4	NVQ 1- 4	Non NVQ	NVQ 1- 4	NVQ 1- 4	Non NVQ	NVQ 1- 4	NVQ 1- 4
2. Diploma Certificate	1	2		1	2	4	1	2	4	1	2	4
3. Higher Diploma or above Higher Diploma Certificate	5		6	<u>3</u>		6	3 5		6	5		6
	3		0	3		0	)		0	3		0
(iv) Institution (the institution that offered the qualification)												
(v) Duration : (in months)			*			*			*			*
(if not defined mention 00)					_							
(a) Training (2)												
(i) Name of the training												
(state the highest stage passed, if relevant)												
(ii) Field of training			*	ł <u> </u>		*		<del> </del>	*			
(iii) Nature of the certificate received:	Non NVQ	NVQ 1- 4	NVO 1- 4	Non NVQ	NVQ 1- 4	NVQ 1- 4	Non NVO	NVO 1- 4	NVQ 1- 4	Non NVQ	NVQ 1- 4	NVO 1- 4
1 2 12 12	1	2		1	2		1	2		1	2	
1. General Certificate	3		4	3		4	3		4	3		4
<ol> <li>Diploma Certificate</li> <li>Higher Diploma or above Higher Diploma Certificate</li> </ol>	5		6	5		6	5		6	5		6
3. Trigher Diploma of above frigher Diploma Certificate						•						
(iv) Institution (the institution that offered the qualification)			*			*			*			*
(v) Duration : (in months)		_										
(if not defined mention 00)		End			End		E	nd			End	
64. What was the reason for not having such a formal professional/technical												
Training (circle the most appropriate code)												
1. Thinking that the current higher educational qualifications are sufficient												
For having a job	1			1			1			1		
2. Does not feel the need of having such training to find a job	2			2			2			2		
3. Financial difficulties to get a suitable formal training	3			3			3			3		
4. Unavailability of training projects or institutions to get a proper training	4			4			4			4		
In their living area	5			5			5			5		
5. No confidence about the institutions in their area	6			6			6			6		
6. Currently having a training/ studying at school	7			7			7			7		
7. Does not feel the need	8			8			8			8		
8. No training provided from the working institute	9											
9. Could not receive training due to job activities	-			9			9			9		
10. Other (specify)	10			10			10			10		

<sup>\*</sup> for office use only

## Digital Literacy (For all persons aged 5 and above)

Person serial number and name according to labour force schedule				
C 01. Do you have the following digital devices (Communication devices), If yes, then how many?	Device available Number Yes No	Device available Number Yes No	Device available Number Yes No	Device available Number Yes No
(1)Desktop (2)Laptop (3)Tablet (4)Mobile Phone (Smart) (5)Mobile Phone (Non -Smart) (6)Other	1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2	1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2	1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2	1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2       1     2
C 02. Are you aware about the activities done by the computer? (Maximum 3 Yes	1	1	1	1
Options) No	$2 \rightarrow \text{Go to C } 05$	$2 \rightarrow \text{Go to } C 05$	$2 \rightarrow \text{Go to } C 05$	$2 \rightarrow \text{Go to } C 05$
(1) Educational activities (2) Economic activities (3) Entertainment activities (4) Internet/ E-mail facilities (5) Other (specify)	1 2 3 4 9	1 2 3 4 9	1 2 3 4 9	1 2 3 4 9
C 03. Can you do some activity using a computer?  What purposes? ( Maximum 3 options)  Yes  No	$\begin{array}{c} 1 \\ \hline 2 \\ \end{array} \rightarrow \text{Go to } C \ 05$	$\begin{array}{c c} 1 \\ \hline 2 \\ \end{array}$ $\rightarrow$ Go to C 05	$\begin{array}{c} 1 \\ \hline 2 \\ \end{array}$ $\rightarrow$ Go to C 05	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
(1) Educational activities (2) Economic activities (3) Entertainment activities (4) Internet/ E-mail facilities (5) Other (specify)	1 2 3 4 9	1 2 3 4 9	1 2 3 4 9	1 2 3 4 9
C 04. How did you get computer knowledge? ( Maximum 5 options)  (1) Followed a private computer course (2) School/ University (3) Government resource centers (4) Job related activities (5) Training given from the office (6) From family members (7) From friends/relations (8) Self study (9) Using media (10)Other	1 6 7 8 9 10	1 6 7 8 9 10	1 6 7 8 9 10	1 6 7 8 9 10
C 05. Can you do some activity using a smart phone/Tablet?  Yes No	1 2	1 2	1 2	1 2
C 06. Did you use email at least once during last 12 months?  Yes  No	2	1 2	1 2	1 2
C 07. Did you use internet at least once during last 12 months?  Yes  No	$\begin{array}{ c c c }\hline 1 \\ \hline 2 \\ \hline \end{array} \rightarrow \text{Go to next person}$	$\begin{array}{ c c }\hline 1\\\hline 2\\\hline \end{array} \rightarrow \text{Go to next person}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} \hline 1 \\ \hline 2 \\ \hline \end{array} \rightarrow \text{Go to next person}$
C 08. Which device did you use to connect to internet/email? (Maximum 4 options)				
(1) Computer (Desktop/Laptop) (3) Tablet (2) Smart Phone (4) Mobile Phone	$\begin{array}{ c c c c c c }\hline 1 & \rightarrow \text{Go to} & 3 \\\hline 2 & \text{C } 09 & 4 \\\hline \end{array}$	$\begin{array}{ c c c c c c }\hline 1 & \rightarrow \text{Go to} & 3 \\\hline 2 & \text{C } 09 & 4 \\\hline \end{array}$	$\begin{array}{ c c c c c c }\hline 1 & \rightarrow \text{Go to} & 3 \\\hline 2 & \text{C } 09 & 4 \\\hline\end{array}$	$\begin{array}{ c c c c c c }\hline 1 & \to \text{Go to} & 3 \\\hline 2 & \text{C } 09 & 4 \\\hline \end{array}$
C 09. Where did you use internet during last 12 months? (Maximum 3 options)				
(1) At office (5) School/ University (2) At home (6) Government provided (3) At friend's/relative's home "Nenasala", "Vidatha", (4) At a private institute "Vishwaghana",	1 2 3	1 2 3	1 2 3	1 2 3 6