



# **QUARTERLY REPORT OF THE SRI LANKA LABOUR FORCE SURVEY**

**Quarterly Report – 2020**

**First Quarter**

**DEPARTMENT OF CENSUS & STATISTICS**

**Ministry of Finance**

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# Preface

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Department of Census and Statistics has a long history of conducting the Labour Force Survey (LFS) in Sri Lanka. For instance, before 1990 this survey was conducted at every five yearly time intervals and from 1990 onward it was conducted as a regular survey to provide quarterly and annual labour force indicators. Labour Force Surveys provide various labour force indicators including employment and unemployment status of the country. Specially the survey provides necessary information to compile GDP and other important economic indicators of the country.

Various improvements were incorporated into the LFS during past period without breaking its core concepts and definitions which were used since 1990. In 2006, new modules were added to the LFS to capture the information on computer literacy, household economic activities and informal sector employment. The structure of the LFS questionnaire which was used during 2006-2012 was revised in 2013 with new improvements for concepts and classifications used. It is important to note that in 2013 the definition of working age population was revised from age ten and above population to age fifteen and above population.

In 2016, published labour force estimates from 2011 to 2015 were revised according to the population estimates of the Census of Population and Housing which was conducted in 2012. This revision was done along with the international best practices.

Another major achievement for data collection for LFS was taken place in 2017 with the introduction of Computer Assisted Data Collection (CAPI) using tablet computers. Before 2017 enumerators used paper based method and used survey questionnaires to record the answers given by the respondents. A known probability sampling technique is used to select the sample and the annual labour force indicators are compiled using 25,750 housing units covering the entire country. The enumerators who are permanent officers of the Department visited each of these randomly selected housing units to collect the information with a great effort. The field work of the survey for the first quarter 2020 was done in the month of January, February and March in year 2020. This report is based on the data collected in quarterly sample of 6,440 housing units.

I hope the information in this report is very valuable and useful to make evidence based decisions for various users to identify the issues as well as the changes in the labour market of Sri Lanka.

Dr. I. R. Bandara  
Director General of Census & Statistics

Department of Census & Statistics,  
"Sankhyana Mandiraya",  
306/71,  
Polduwa Road,  
Baththaramulla

11.09.2020.



## Acknowledgements

*This report is the hundred and fourteenth in the series of the Quarterly Labour Force Survey which was commenced from the first quarter of 1990 and is being continued by the Department of Census and Statistics.*

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

*The survey activities were organized and supervised by Mrs. M.D.D.D.Deepawansa, Mrs. H.M.D.Sepalika, Mr. A.K.D.C.N.S.Karunaratna, Mr. T.D.M.S.D.Perera, Mr. K.Weerasiri, Mrs. U.S.Dilrukshi, Mrs. M.W.L.C.M.Chandrarathne, Mrs. P.D.Nanayakkara, Ms.R.P.M.Subhashini, Statisticians, of the Sample Surveys Division.*

*The computer data processing and final tabulations were done by Mr. A.M.A.E.Atapattu and Mrs. 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, Statistical Assistants, Development Officers, Information and Communication Technology Assistants and Data Entry Operators/ Coding Clerks 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 Mrs. I.A.M.Fernando, Additional Director General (ICT) and under the supervision of Mr. P.M.R.Fernando, Director (ICT) and Mr. W.H.P.N.Weerasiri, Director (ICT), were responsible for implementing CAPI methodology and preparation of data collection and computer edits programmes. Developing of 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, Sample Surveys Division, assisted by Mr. A.M.A.E.Atapattu and Mrs. A.N.Ekanayake Statistical Officers, under the guidance of Mrs. K.A.Sajeewa Kodikara, Director (Statistics) and Mrs. E.A.A.P.Egodawatte, Deputy Director (Statistics), 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 by the staff of Printing Division, under the supervision of Mr. M.L.K.P.Kumara, Statistician and under the direction of Mrs. U.V.Jayakody, Director (Statistics).*

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



## Selected Labour Force Indicators ...

Indicator	Year							
	2015	2016	2017	2018	2019	2018Q1	2019Q1	2020Q1
<b>Labour force participation rate</b>								
<b>By Gender</b>								
Total	53.8	53.8	54.1	51.8	52.3	52.0	52.6	51.0
Male	74.7	75.1	74.5	73.0	73.0	73.4	73.4	72.4
Female	35.9	35.9	36.6	33.6	34.5	33.5	34.9	32.5
<b>By residential sector</b>								
Total	53.8	53.8	54.1	51.8	52.3	52.0	52.6	51.0
Urban	48.6	49.8	50.5	49.6	50.2	49.7	51.0	47.1
Rural	54.8	54.6	54.8	52.3	52.7	52.4	52.9	51.7
<b>Unemployment Rate</b>								
<b>By Gender</b>								
Total	4.7	4.4	4.2	4.4	4.8	4.5	4.7	5.7
Male	3.0	2.9	2.9	3.0	3.3	2.9	3.4	3.7
Female	7.6	7.0	6.5	7.1	7.4	7.4	6.9	9.6
<b>By selected age Group (Year)</b>								
20 - 29	14.2	14.2	13.5	15.0	15.3	15.7	14.5	18.8
20 - 24	19.7	19.9	17.8	20.1	20.3	21.2	21.0	26.1
25 - 29	9.4	9.2	9.5	10.4	11.0	10.7	9.0	11.6
<b>By selected educational level</b>								
<b>GCE A/L and above</b>								
Total	9.2	8.3	8.1	9.1	8.5	9.5	7.9	10.1
Male	4.7	4.7	5.0	5.1	5.0	5.0	5.4	5.5
Female	13.5	11.9	11.3	13.2	11.9	14.1	10.6	14.7
<b>Employed population</b>								
<b>By Gender</b>								
Total	7,830,976	7,947,683	8,208,179	8,015,166	8,180,693	7,961,358	8,182,970	8,020,446
Male	5,097,798	5,149,948	5,279,158	5,300,310	5,368,896	5,292,148	5,314,713	5,381,218
Female	2,733,178	2,797,735	2,929,021	2,714,855	2,811,796	2,669,210	2,868,256	2,639,227
<b>By industry (Percentage)</b>								
Total	7,830,976	7,947,683	8,208,179	8,015,166	8,180,693	7,961,358	8,182,970	8,020,446
%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	2,244,547	2,153,874	2,140,185	2,043,698	2,071,940	2,139,057	2,018,951	2,127,212
%	28.7	27.1	26.1	25.5	25.3	26.9	24.7	26.5
Industry	2,018,171	2,097,503	2,331,494	2,239,262	2,258,421	2,224,455	2,312,671	2,174,148
%	25.8	26.4	28.4	27.9	27.6	27.9	28.3	27.1
Services	3,568,259	3,696,306	3,736,500	3,732,206	3,850,332	3,597,846	3,851,348	3,719,086
%	45.6	46.5	45.5	46.6	47.1	45.2	47.1	46.4
<b>By no. of hours worked per week (percentage)</b>								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0#	5.5	4.4	4.7	5.6	6.4	3.5	3.8	12.7
1 - 9	1.7	1.5	1.7	1.7	1.7	1.6	1.6	2.3
10 - 39	27.2	26.2	26.1	25.7	26.8	25.1	27.0	27.7
40 & above	65.7	67.9	67.5	66.9	65.1	69.8	67.6	57.2

# has a job but not at work during the reference week

Note : Working age population considered as (age 15 & over population)

**Sri Lanka Labour Force Survey**  
**Summary Statistics on Labour Force Characteristics**  
**2020, 1<sup>st</sup> Quarter**  
**(All Island)**

**15 years & over population**

	Total	Male	Female	Urban	Rural
Population (15 years & over)	16,689,726	7,719,272	8,970,454	2,881,216	13,808,509
Labour force in this age group	8,503,617	5,585,314	2,918,304	1,358,282	7,145,336
Labour force participation rate	51.0	72.4	32.5	47.1	51.7
Employed population	8,020,446	5,381,218	2,639,227	1,296,886	6,723,560
Employment rate	94.3	96.3	90.4	95.5	94.1
Unemployed population	483,172	204,095	279,077	61,396	421,776
Unemployment rate	5.7	3.7	9.6	4.5	5.9
Not in labour force	8,186,108	2,133,958	6,052,150	1,522,935	6,663,174

**18 years & over population**

	Total	Male	Female	Urban	Rural
Population (18 years & over)	15,602,818	7,187,467	8,415,351	2,712,726	12,890,092
Labour force in this age group	8,436,081	5,533,733	2,902,348	1,354,019	7,082,061
Labour force participation rate	54.1	77.0	34.5	49.9	54.9
Employed population	7,967,900	5,339,288	2,628,612	1,292,623	6,675,277
Employment rate	94.5	96.5	90.6	95.5	94.3
Unemployed population	468,180	194,445	273,736	61,396	406,784
Unemployment rate	5.5	3.5	9.4	4.5	5.7
Not in labour force	7,166,737	1,653,734	5,513,003	1,358,707	5,808,030

**20 years & over population**

	Total	Male	Female	Urban	Rural
Population (20 years & over)	14,942,018	6,862,704	8,079,314	2,605,816	12,336,202
Labour force in this age group	8,310,756	5,453,855	2,856,901	1,337,782	6,972,974
Labour force participation rate	55.6	79.5	35.4	51.3	56.5
Employed population	7,885,382	5,280,471	2,604,911	1,283,325	6,602,057
Employment rate	94.9	96.8	91.2	95.9	94.7
Unemployed population	425,374	173,384	251,990	54,458	370,917
Unemployment rate	5.1	3.2	8.8	4.1	5.3
Not in labour force	6,631,262	1,408,849	5,222,413	1,268,034	5,363,228



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*Appendix 1: Explanatory Notes*

*Appendix 2: Alternative estimates of employment, unemployment and labour force characteristics*

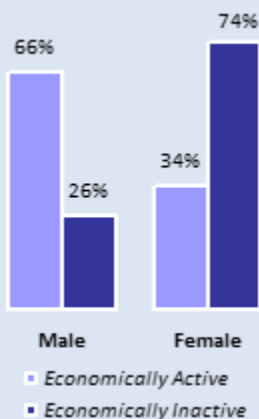
# Introduction

## Highlights

- **Labour force participation rate is 51.0% for the First Quarter of 2020.**
- **Unemployment rate for the survey period is 5.7%.**

## Inside

- Labour Force **1**
- Employment **2**
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**Figure 1 :** Distribution of Economically active/Inactive population- First quarter - 2020

Sri Lanka Labour Force Survey (LFS) is designed to measure the levels and trends of employment, unemployment and labour force in Sri Lanka. LFS has been conducted quarterly, since the first quarter of 1990.

This report contains labour force, employment and unemployment statistics for the first quarter 2020 based on the data collected in January, February and March in 2020 covering the whole country.

## Labour Force ....

### (Economically Active Population)

*Table 1 : Economically active population by gender and sector – First Quarter 2020*

Sector	Economically active population					
	Total	%	Male	%	Female	%
Sri Lanka	8,503,617	100.0	5,585,314	65.7	2,918,304	34.3
Urban	1,358,282	100.0	925,697	68.2	432,585	31.8
Rural	6,755,767	100.0	4,426,599	65.5	2,329,168	34.5
Estate	389,569	100.0	233,018	59.8	156,551	40.2

*Table 2 : Economically inactive population by gender and sector – First Quarter 2020*

Sector	Economically inactive population					
	Total	%	Male	%	Female	%
Sri Lanka	8,186,108	100.0	2,133,958	26.1	6,052,150	73.9
Urban	1,522,935	100.0	410,932	27.0	1,112,003	73.0
Rural	6,361,143	100.0	1,621,985	25.5	4,739,158	74.5
Estate	302,031	100.0	101,041	33.5	200,990	66.5

*Table 3 : LFPR by gender and year - All Island*

Year	Total	Male	Female
2015	53.8	74.7	35.9
2016	54.1	75.1	36.0
2017	54.1	74.5	36.6
2018	51.8	73.0	33.6
2019	52.3	73.0	34.5
2018 Q1	52.0	73.4	33.5
2019 Q1	52.6	73.4	34.9
2020 Q1	51.0	72.4	32.5

Table 3 provides the information on LFPRs since year 2015. Referring the Table 3, it is important to note that, male participation to the labour force is always higher than that of female.

Considering the Table 4, the distribution of LFPR by age group and by gender depicts high male participation compared to female in all age groups. The highest participation rate for male is reported from age group 35–39 years (97.1%), while that for female is reported from 45–49 age group (48.3%).

## Labour Force

This is the currently economically active population. Which is the number of persons (age 15 years & above) who are employed or unemployed during the reference one week period.

## Labour force participation rate (LFPR)

Labour force population expressed as a percentage of the population, age 15 years and over, defined as LFPR.

According to the Table 1, the estimated economically active population is about 8.5 million in the first quarter 2020. Of which 65.7 percent are males and 34.3 percent are females. The economically inactive population is about 8.2 million. Out of the economically inactive population 26.1 percent are males and 73.9 percent are females (Table 2).

*Table 4 : LFPR by age group and gender - First Quarter 2020*

Age group (Years)	Total	Male	Female
Sri Lanka	51.0	72.4	32.5
15 - 19	11.0	15.3	6.9
20 - 24	56.3	72.4	41.7
25 - 29	65.0	90.3	44.7
30 - 34	66.1	95.8	41.3
35 - 39	68.4	97.1	43.2
40 - 44	66.5	94.4	44.5
45 - 49	69.9	93.0	48.3
50 - 54	67.0	92.7	42.8
55 - 59	57.2	83.3	36.2
60+	29.6	48.4	14.3

## Definition of 'Employed'

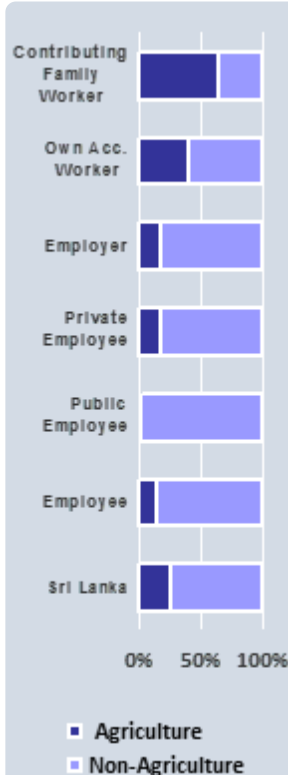
Persons, who worked at least one hour during the reference period, as paid employees, employers, own account workers or contributing family workers are said to be employed. This also includes persons with a job but not at work during the reference period.

### Reference Period :

Previous week of the survey week

## The Employment Rate

The proportion of employed population to the total labour force.



**Figure 2:** Distribution of employed population by employment status and Agriculture/ Non-Agriculture sector - First quarter 2020

## Employment ...

Table 5 : Distribution of Employed population by main industry

(First quarter 2019 – First quarter 2020)

Quarter	Sri Lanka	Major Industry Group		
		Agriculture	Industries	Services
2019 Q1 (No.)	8,182,970	2,018,951	2,312,671	3,851,348
( % )	100.0	24.7	28.3	47.1
2019 Q2 (No.)	8,203,018	1,990,892	2,319,047	3,893,079
( % )	100.0	24.3	28.3	47.5
2019 Q3 (No.)	8,155,341	2,062,790	2,205,072	3,887,479
( % )	100.0	25.3	27.0	47.7
2019 Q4 (No.)	8,181,442	2,215,128	2,196,895	3,769,420
( % )	100.0	27.1	26.9	46.1
2020 Q1 (No.)	8,020,446	2,127,212	2,174,148	3,719,086
( % )	100.0	26.5	27.1	46.4

Table 5 shows the percentage distribution of employed population by main industry from first quarter 2019 to first quarter 2020. During first quarter of 2020, the total number of employed persons in Sri Lanka is estimated as about 8.0 million. Of which, about 46.4 percent engaged in Service sector, 27.1 percent in Industry sector and 26.5 percent in Agriculture sector. In the first quarter of 2020, there is an increase in employment in the agriculture sector compared to the first quarter of 2019 by 108,261.

Table 6 : Distribution of employed population by employment status in Agriculture and Non-Agriculture sectors – First quarter 2020

Employment Status	Sri Lanka		Sector			
	No.	%	Agriculture		Non-Agriculture	
			No.	%	No.	%
Sri Lanka	8,020,446	100.0	2,127,212	26.5	5,893,234	73.5
Employee	4,622,324	100.0	661,606	14.3	3,960,718	85.7
Public	1,198,722	100.0	27,853	2.3	1,170,869	97.7
Private	3,423,602	100.0	633,752	18.5	2,789,850	81.5
Employer	202,933	100.0	35,875	17.7	167,058	82.3
Own Account Worker	2,663,080	100.0	1,085,325	40.8	1,577,755	59.2
Contributing Family Worker	532,109	100.0	344,406	64.7	187,702	35.3

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

Table 7 : Percentage distribution of Employed population by main industry & gender – First quarter 2020

Major Industry Group	Sri Lanka	Gender	
		Male	Female
Sri Lanka	100.0	100.0	100.0
Agriculture	26.5	25.9	27.7
Industry	27.1	27.6	26.0
Services	46.4	46.4	46.2

## Main industry categories and sub sectors

### 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

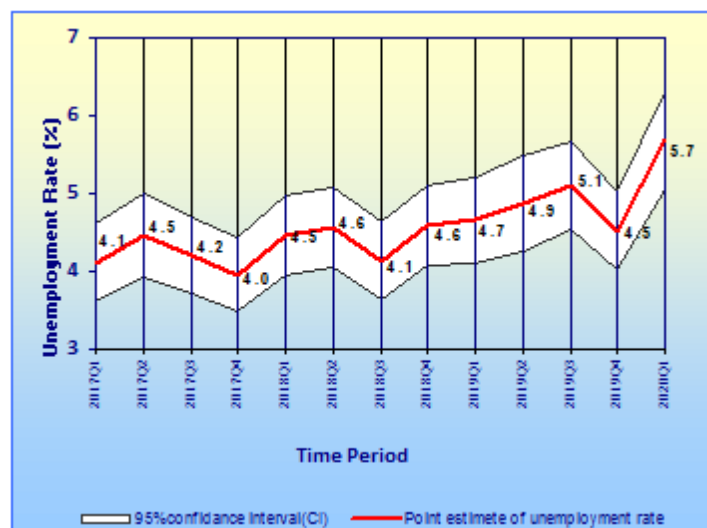
1. Wholesale and retail trade, repair of motor vehicles and motor cycles (G)
2. Transportation and storage (H)
3. Accommodation and food services activities (I)
4. Information and communication (J)
5. Financial and insurance activities (K)
6. Professional, scientific and technical activities (M)
7. Administrative 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)

Majority of the workforce are private sector employees followed by own account workers (Table 6).

Table 7 depicts the percentage distribution of male and female employed population by main industry sectors. Highest employment share is in service sector and this is true for both male & female, while the lowest shares are for agriculture sector. Among employed females 27.7 percent is in agriculture sector while this share is 25.9 percent for males.

## Unemployment ...

Figure 3 : Unemployment rates and it's 95% confidence intervals (2017Q1 - 2020Q1)



<sup>1</sup>**Sampling error** : When a sample, rather than the entire population, is surveyed, estimates differ from the true values of population they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the sampling error of the estimate.

For more details, please refer the explanatory note given under the labour force link in the DCS website; [www.statistics.gov.lk](http://www.statistics.gov.lk)

Table 8: Number of Unemployed and Unemployment rate by age group and gender – First quarter 2020

Age group (Years)	Unemployment Rate (%)			
	Sri Lanka	Sri Lanka	Gender	
	Number		Male	Female
Sri Lanka	483,172	5.7	3.7	9.6
15–24	266,743	26.8	21.1	36.3
25–29	94,561	11.6	7.1	18.9
Over 30	121,867	1.8	0.8	3.8

As can be seen from Table 8, overall unemployment rate reported for female is 9.6 percent and it is 3.7 percent for male. Youth unemployment rate (age 15 – 24 years) corresponding to the first quarter 2020 is 26.8 percent and that is the highest reported unemployment rate among all age groups. Further the unemployment rates for males and females are 21.1 and 36.3 percent respectively for age group 15 – 24.

The survey results further reveals that the unemployment among females is higher than that of males, in all age groups. Youth and female unemployment contribute more to the overall unemployment of the country.

Table 9: Number of Unemployed and Unemployment rate by level of education – First quarter 2020

Level of Education	Unemployment Rate (%)			
	Sri Lanka	Sri Lanka	Gender	
	Number		Male	Female
Sri Lanka	483,172	5.7	3.7	9.6
Below GCE O/L	170,784	3.4	2.7	5.4
GCE O/L	108,584	7.2	5.2	11.1
GCE A/L & above	203,804	10.1	5.5	14.7

The highest unemployment rate is reported from the G.C.E (A/L) and above group which is about 10.1 percent. Corresponding percentages are 5.5 percent and 14.7 percent for males and females respectively. Female unemployment rates are higher than those of males in all levels of education.

Survey results further shows that the problem of unemployment is more acute in the case of educated females than educated males, which was observed consistently over the results of previous survey rounds as well.

### Definition of '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 said to be unemployed.

### The Unemployment Rate

The proportion of unemployed population to the total labour force.

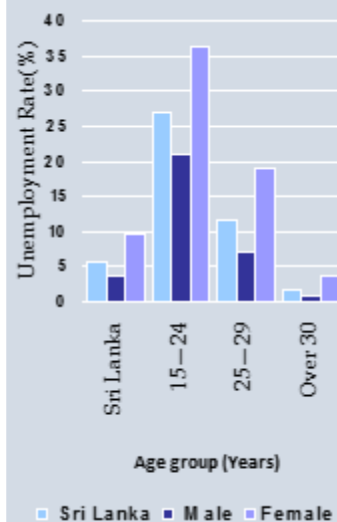


Figure 4: Unemployment rate by age group and gender – First quarter 2020

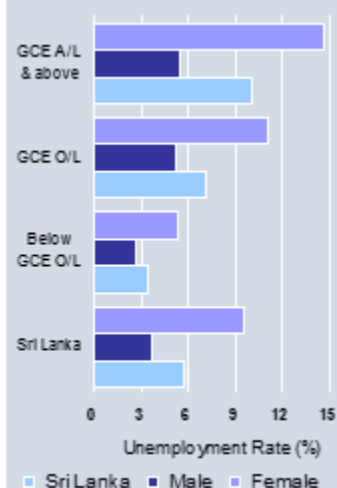


Figure 5: Unemployment rate by level of education and gender – First quarter 2020

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

NATIONAL LEVEL DATA								
YEAR	HOUSEHOLD	LABOUR FORCE						NOT IN
	POPULATION	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
2011	14,975,989	7,926,445	52.9	7,591,591	95.8	334,854	4.2	7,049,544
2012	14,857,578	7,798,407	52.5	7,488,704	96.0	309,703	4.0	7,059,171
2013	14,959,065	8,033,804	53.7	7,681,279	95.6	352,526	4.4	6,925,260
2014	15,134,484	8,048,884	53.2	7,700,489	95.7	348,395	4.3	7,085,600
2015	15,281,945	8,214,473	53.8	7,830,976	95.3	383,496	4.7	7,067,473
2016	15,448,679	8,310,682	53.8	7,947,683	95.6	362,999	4.4	7,137,997
2017	15,843,735	8,566,686	54.1	8,208,179	95.8	358,507	4.2	7,277,049
2018	16,196,232	8,387,759	51.8	8,015,166	95.6	372,593	4.4	7,808,473
2019	16,424,016	8,592,010	52.3	8,180,693	95.2	411,318	4.8	7,832,006
2018Q1	16,033,845	8,333,493	52.0	7,961,358	95.5	372,135	4.5	7,700,352
2019Q1	16,328,478	8,582,753	52.6	8,182,970	95.3	399,784	4.7	7,745,724
2020Q1	16,689,726	8,503,617	51.0	8,020,446	94.3	483,172	5.7	8,186,108

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

YEAR	HOUSEHOLD	LABOUR FORCE						NOT IN
	POPULATION	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
2011	7,027,780	5,203,267	74.0	5,061,214	97.3	142,053	2.7	1,824,513
2012	6,932,520	5,192,686	74.9	5,046,057	97.2	146,629	2.8	1,739,835
2013	6,926,750	5,187,873	74.9	5,024,341	96.8	163,533	3.2	1,738,877
2014	7,025,780	5,240,034	74.6	5,075,425	96.9	164,609	3.1	1,785,746
2015	7,036,944	5,255,593	74.7	5,097,798	97.0	157,794	3.0	1,781,352
2016	7,064,736	5,303,502	75.1	5,149,948	97.1	153,554	2.9	1,761,234
2017	7,292,047	5,434,510	74.5	5,279,158	97.1	155,352	2.9	1,857,537
2018	7,488,320	5,464,236	73.0	5,300,310	97.0	163,926	3.0	2,024,084
2019	7,610,113	5,554,192	73.0	5,368,896	96.7	185,296	3.3	2,055,920
2018Q1	7,423,101	5,449,958	73.4	5,292,148	97.1	157,810	2.9	1,973,143
2019Q1	7,492,509	5,503,227	73.4	5,314,713	96.6	188,514	3.4	1,989,282
2020Q1	7,719,272	5,585,314	72.4	5,381,218	96.3	204,095	3.7	2,133,958

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

YEAR	HOUSEHOLD	LABOUR FORCE						NOT IN
	POPULATION	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
2011	7,948,209	2,723,178	34.3	2,530,377	92.9	192,801	7.1	5,225,031
2012	7,925,058	2,605,721	32.9	2,442,647	93.7	163,074	6.3	5,319,336
2013	8,032,315	2,845,931	35.4	2,656,938	93.4	188,993	6.6	5,186,383
2014	8,108,704	2,808,850	34.6	2,625,064	93.5	183,786	6.5	5,299,854
2015	8,245,001	2,958,880	35.9	2,733,178	92.4	225,702	7.6	5,286,121
2016	8,383,943	3,007,180	35.9	2,797,735	93.0	209,445	7.0	5,376,764
2017	8,551,688	3,132,176	36.6	2,929,021	93.5	203,155	6.5	5,419,512
2018	8,707,912	2,923,523	33.6	2,714,855	92.9	208,667	7.1	5,784,390
2019	8,813,903	3,037,818	34.5	2,811,796	92.6	226,022	7.4	5,776,085
2018Q1	8,610,744	2,883,535	33.5	2,669,210	92.6	214,325	7.4	5,727,209
2019Q1	8,835,969	3,079,526	34.9	2,868,256	93.1	211,270	6.9	5,756,443
2020Q1	8,970,454	2,918,304	32.5	2,639,227	90.4	279,077	9.6	6,052,150

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

AGE	HOUSEHOLD	LABOUR FORCE						NOT IN
	POP:	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
ALL AGES	16,689,726	8,503,617	51.0	8,020,446	94.3	483,172	5.7	8,186,108
15 - 19 YRS	1,747,708	192,862	11.0	135,064	70.0	57,797	30.0	1,554,846
20 - 24 YRS	1,423,717	801,084	56.3	592,138	73.9	208,946	26.1	622,633
25 - 29 YRS	1,253,465	815,357	65.0	720,796	88.4	94,561	11.6	438,108
30 - 39 YRS	2,748,301	1,850,717	67.3	1,792,033	96.8	58,685	3.2	897,583
40 + YRS	9,516,536	4,843,597	50.9	4,780,415	98.7	63,183	1.3	4,672,938

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

AGE	HOUSEHOLD	LABOUR FORCE						NOT IN
	POP:	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
ALL AGES	7,719,272	5,585,314	72.4	5,381,218	96.3	204,095	3.7	2,133,958
15 - 19 YRS	856,567	131,459	15.3	100,748	76.6	30,711	23.4	725,109
20 - 24 YRS	674,234	488,461	72.4	388,354	79.5	100,108	20.5	185,773
25 - 29 YRS	560,322	505,821	90.3	469,900	92.9	35,921	7.1	54,501
30 - 39 YRS	1,269,146	1,224,985	96.5	1,208,105	98.6	16,880	1.4	44,161
40 + YRS	4,359,002	3,234,588	74.2	3,214,112	99.4	20,476	0.6	1,124,414

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

AGE	HOUSEHOLD	LABOUR FORCE						NOT IN
	POP:	TOTAL	LABOUR	EMPLOYED		UNEMPLOYED		LABOUR
	(15 YEARS	LABOUR	FORCE	NUMBER	RATE	NUMBER	RATE	FORCE
	& OVER)	FORCE	PARTICI:	(% TO TOTAL		(% TO TOTAL		NUMBER
			RATE(%)	LABOUR FORCE)		LABOUR FORCE)		
ALL AGES	8,970,454	2,918,304	32.5	2,639,227	90.4	279,077	9.6	6,052,150
15 - 19 YRS	891,140	61,403	6.9	34,317	55.9	27,086	44.1	829,737
20 - 24 YRS	749,483	312,623	41.7	203,784	65.2	108,838	34.8	436,860
25 - 29 YRS	693,142	309,536	44.7	250,896	81.1	58,640	18.9	383,606
30 - 39 YRS	1,479,155	625,732	42.3	583,928	93.3	41,805	6.7	853,423
40 + YRS	5,157,534	1,609,010	31.2	1,566,303	97.3	42,707	2.7	3,548,524

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

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

Year	All Ages	Age Groups				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40+ YRS
2013	100.0	2.7	7.9	10.1	24.8	54.5
2014	100.0	2.4	7.2	9.7	25.2	55.5
2015	100.0	2.2	7.5	9.7	24.5	56.1
2016	100.0	2.0	7.3	9.5	24.2	57.0
2017	100.0	2.1	7.6	9.2	23.4	57.7
2018	100.0	1.8	7.2	9.0	22.6	59.4
2019	100.0	1.9	7.1	9.3	22.6	59.1
2018Q1	100.0	1.9	6.8	8.6	22.9	59.8
2019Q1	100.0	2.2	7.0	9.5	22.5	58.7
2020Q1	100.0	1.7	7.4	9.0	22.3	59.6

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

Year	All Ages	Age Groups				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40+ YRS
2013	100.0	2.9	7.8	10.2	25.0	54.1
2014	100.0	2.5	7.3	9.6	25.4	55.2
2015	100.0	2.3	7.3	9.7	24.4	56.2
2016	100.0	2.2	7.3	9.4	24.2	56.9
2017	100.0	2.3	7.5	9.4	23.5	57.3
2018	100.0	2.0	7.3	9.4	22.6	58.7
2019	100.0	2.1	7.2	9.4	22.3	59.0
2018Q1	100.0	2.2	6.9	8.9	22.5	59.4
2019Q1	100.0	2.4	7.1	9.5	22.1	58.9
2020Q1	100.0	1.9	7.2	8.7	22.5	59.7

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

Year	All Ages	Age Groups				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40+ YRS
2013	100.0	2.4	8.0	10.0	24.3	55.3
2014	100.0	2.2	7.1	9.9	24.8	56.0
2015	100.0	2.1	7.8	9.6	24.7	55.9
2016	100.0	1.6	7.2	9.6	24.3	57.3
2017	100.0	1.7	7.8	9.0	23.2	58.3
2018	100.0	1.4	6.9	8.3	22.7	60.7
2019	100.0	1.4	7.0	9.1	23.1	59.4
2018Q1	100.0	1.4	6.6	7.8	23.6	60.6
2019Q1	100.0	1.8	6.9	9.6	23.2	58.5
2020Q1	100.0	1.3	7.7	9.5	22.1	59.3



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

Year	Total	Level of education			
		Grade 5 & Below	Grades 6 - 10	GCE (O.L)/ NCGE	GCE (A.L)/ HNCE & above
2013	100.1	18.2	47.9	15.9	18.1
2014	100.0	16.4	48.9	16.0	18.6
2015	100.0	16.7	47.4	17.3	18.6
2016	100.0	16.2	47.4	16.3	20.1
2017	100.0	15.8	46.1	17.3	20.8
2018	100.0	14.9	45.9	18.1	21.2
2019	100.0	14.0	45.8	17.4	22.8
2018Q1	100.0	15.9	46.1	17.2	20.8
2019Q1	100.0	13.8	45.8	17.7	22.7
2020Q1	100.0	14.7	45.0	17.6	22.7

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

Year	Total	Level of education			
		Grade 5 & Below	Grades 6 - 10	GCE (O.L)/ NCGE	GCE (A.L)/ HNCE & above
2013	100.0	17.8	51.5	16.0	14.6
2014	100.0	16.4	52.6	16.2	14.8
2015	100.0	16.7	51.1	17.7	14.6
2016	100.0	16.1	51.1	16.7	16.1
2017	100.0	15.7	49.8	17.6	16.9
2018	100.0	14.7	49.7	18.8	16.7
2019	100.0	14.1	49.6	18.0	18.2
2018Q1	100.0	15.9	49.3	18.3	16.5
2019Q1	100.0	14.2	49.6	18.2	18.0
2020Q1	100.0	15.0	49.2	17.9	17.9

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

Year	Total	Level of education			
		Grade 5 & Below	Grades 6 - 10	GCE (O.L)/ NCGE	GCE (A.L)/ HNCE & above
2013	100.0	18.8	41.0	15.6	24.6
2014	100.0	16.5	41.7	15.8	26.0
2015	100.0	16.6	40.4	16.7	26.3
2016	100.0	16.3	40.6	15.6	27.5
2017	100.0	16.1	39.4	16.8	27.7
2018	100.0	15.2	38.4	16.5	29.9
2019	100.0	13.8	38.4	16.3	31.6
2018Q1	100.0	15.8	39.9	15.1	29.2
2019Q1	100.0	13.3	38.8	16.6	31.4
2020Q1	100.0	14.1	36.4	16.9	32.6

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

YEAR	TOTAL EMPLOYED	EMPLOYEE			EMPLOYER	OWN	UNPAID
		TOTAL	PUBLIC	PRIVATE		ACCOUNT WORKER	FAMILY WORKER
2013	100.0	55.7	15.2	40.5	3.0	32.2	9.1
2014	100.0	56.4	15.5	40.9	2.7	32.0	8.9
2015	100.0	56.1	15.1	41.0	3.1	32.3	8.4
2016	100.0	57.8	14.6	43.3	2.7	31.6	7.8
2017	100.0	57.7	14.4	43.3	3.0	31.3	8.0
2018	100.0	57.8	14.5	43.3	2.8	32.3	7.2
2019	100.0	57.9	14.9	43.0	2.6	32.5	7.0
2018Q1	100.0	58.0	14.3	43.8	2.7	31.8	7.5
2019Q1	100.0	57.9	15.0	42.9	2.7	32.5	6.9
2020Q1	100.0	57.6	14.9	42.7	2.5	33.2	6.6

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

YEAR	TOTAL EMPLOYED	EMPLOYEE			EMPLOYER	OWN	UNPAID
		TOTAL	PUBLIC	PRIVATE		ACCOUNT WORKER	FAMILY WORKER
2013	100.0	56.6	12.9	43.8	4.1	36.2	3.0
2014	100.0	57.3	13.1	44.2	3.6	36.2	2.8
2015	100.0	56.7	12.8	43.9	4.2	36.3	2.8
2016	100.0	58.9	12.4	46.4	3.7	34.7	2.7
2017	100.0	58.8	12.3	46.4	4.1	34.5	2.6
2018	100.0	57.8	12.0	45.8	3.7	36.0	2.5
2019	100.0	57.7	12.2	45.5	3.5	36.5	2.3
2018Q1	100.0	58.6	12.4	46.2	3.5	35.3	2.5
2019Q1	100.0	58.0	12.5	45.5	3.6	36.2	2.2
2020Q1	100.0	55.7	11.9	43.8	3.4	38.4	2.6

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

YEAR	TOTAL EMPLOYED	EMPLOYEE			EMPLOYER	OWN	UNPAID
		TOTAL	PUBLIC	PRIVATE		ACCOUNT WORKER	FAMILY WORKER
2013	100.0	53.9	19.7	34.3	0.9	24.6	20.5
2014	100.0	54.8	20.1	34.7	1.0	23.7	20.5
2015	100.0	55.1	19.3	35.8	1.1	24.9	18.8
2016	100.0	55.9	18.5	37.4	0.9	25.9	17.2
2017	100.0	55.7	18.0	37.7	1.1	25.6	17.7
2018	100.0	57.8	19.3	38.5	1.0	24.9	16.3
2019	100.0	58.3	19.9	38.4	0.8	24.8	16.1
2018Q1	100.0	56.9	18.0	38.8	1.0	24.8	17.4
2019Q1	100.0	57.7	19.7	38.0	0.9	25.6	15.8
2020Q1	100.0	61.6	21.1	40.4	0.7	22.7	15.0

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

**Table 6 - Currently Employed person by Industry group (Based on ISIC Fourth Revision) - both sexes**

Year	Total	Industry Group																
		1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2015	7,830,976	2,244,547	60,614	1,407,908	549,649	1,059,803	480,338	202,780	52,372	144,507	64,950	120,218	600,249	324,175	137,366	143,768	177,255	60,477
2016	7,947,683	2,153,874	59,907	1,420,628	616,968	1,102,337	516,128	203,083	61,522	159,325	54,703	107,490	609,205	343,837	141,836	137,552	209,101	50,188
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
2018Q1	7,961,358	2,139,057	54,967	1,471,960	697,529	1,137,599	493,018	216,020	52,298	185,783	76,893	133,588	456,597	392,225	141,076	86,780	189,351	36,619
2019Q1	8,182,970	2,018,951	69,828	1,530,899	711,944	1,137,853	487,033	235,757	67,162	218,049	84,769	208,881	443,384	412,604	157,624	128,268	186,361	83,605
2020Q1	8,020,446	2,127,212	59,953	1,443,674	670,521	1,104,399	568,839	211,187	55,478	182,028	91,620	188,096	435,267	384,154	153,477	123,566	162,842	58,133

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 defence 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**

Year	Total	Industry Group																
		1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2015	5,097,797	1,360,831	57,116	741,643	527,419	756,298	465,920	140,042	41,206	79,485	42,853	91,639	395,291	92,824	45,976	105,307	107,469	46,478
2016	5,149,948	1,302,613	56,762	739,372	590,459	770,376	495,894	129,928	45,525	90,506	33,125	83,937	394,974	105,604	53,843	99,146	119,873	38,011
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
2018Q1	5,292,148	1,340,641	50,872	793,104	677,257	812,901	475,615	149,502	43,019	105,660	43,476	89,188	305,170	144,037	52,812	60,256	118,364	30,274
2019Q1	5,314,713	1,257,644	67,749	807,254	683,296	784,560	475,165	146,215	42,644	115,561	57,881	152,596	281,639	127,111	51,528	94,298	96,361	73,211
2020Q1	5,381,218	1,395,307	58,325	780,399	648,645	796,584	536,446	156,187	39,601	107,449	56,530	137,677	257,803	111,491	62,739	95,945	98,637	41,454

**Table 6B - Currently Employed person by Industry group (Based on ISIC Fourth Revision) - Female**

Year	Total	Industry Group																
		1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2015	2,733,179	883,716	3,498	666,265	22,230	303,507	14,418	62,738	11,165	65,023	22,097	28,579	204,958	231,350	91,389	38,461	69,786	13,999
2016	2,797,735	851,261	3,145	681,256	26,509	331,961	20,234	73,154	15,997	68,819	21,578	23,553	214,231	238,233	87,993	38,405	89,228	12,178
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
2018Q1	2,669,210	798,416	4,094	678,855	20,272	324,698	17,403	66,518	9,279	80,123	33,416	44,399	151,427	248,187	88,264	26,525	70,987	6,345
2019Q1	2,868,256	761,308	2,079	723,645	28,648	353,293	11,868	89,541	24,518	102,488	26,888	56,285	161,745	285,492	106,096	33,969	90,000	10,394
2020Q1	2,639,227	731,905	1,628	663,275	21,876	307,815	32,393	55,000	15,877	74,579	35,090	50,419	177,464	272,663	90,737	27,621	64,206	16,679

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

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

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 defence 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 Group	Year						
	2016	2017	2018	2019	2018Q1	2019Q1	2020Q1
Total	7,947,683	8,208,179	8,015,166	8,180,693	7,961,358	8,182,970	8,020,446
Agriculture	2,153,874	2,140,185	2,043,698	2,071,940	2,139,057	2,018,951	2,127,212
Industry	2,097,503	2,331,494	2,239,262	2,258,421	2,224,455	2,312,671	2,174,148
Services	3,696,306	3,736,500	3,732,206	3,850,332	3,597,846	3,851,348	3,719,086

**Table 6D: Historical table of currently employed population by major industry group (percentage) - Both sexes**

Major Industry Group	Year						
	2016	2017	2018	2019	2018Q1	2019Q1	2020Q1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	27.1	26.1	25.5	25.3	26.9	24.7	26.5
Industry	26.4	28.4	27.9	27.6	27.9	28.3	27.1
Services	46.5	45.5	46.6	47.1	45.2	47.1	46.4

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 defence 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**

Year	Total	Occupation group									
		1	2	3	4	5	6	7	8	9	10
2015	7,830,976	480,097	511,230	470,645	311,455	852,722	1,457,350	1,266,101	673,380	1,766,704	41,292
2016	7,947,683	480,492	519,032	484,965	320,791	891,034	1,435,354	1,274,167	702,675	1,795,378	43,795
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
2018Q1	7,961,358	604,919	509,749	609,964	268,551	698,385	1,364,513	1,341,687	710,664	1,819,088	33,838
2019Q1	8,182,970	674,220	617,334	723,810	321,511	696,980	1,318,855	1,339,384	692,215	1,772,138	26,522
2020Q1	8,020,446	598,043	551,015	756,544	343,462	650,251	1,358,583	1,237,597	723,782	1,763,093	38,077

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

- |   |                                            |    |                                                     |
|---|--------------------------------------------|----|-----------------------------------------------------|
| 1 | Managers, Senior Officials and Legislators | 6  | Skilled Agricultura, 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**

Year	Total	Occupation group									
		1	2	3	4	5	6	7	8	9	10
2015	5,097,798	355,643	174,644	318,745	150,246	585,455	965,084	833,470	577,038	1,101,377	36,096
2016	5,149,948	344,185	188,059	310,846	155,926	606,054	930,845	830,428	607,801	1,139,332	36,473
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
2018Q1	5,292,148	437,788	191,247	399,855	133,570	505,600	919,344	928,636	612,067	1,131,278	32,763
2019Q1	5,314,713	485,438	226,919	467,109	157,993	479,474	865,656	907,719	604,338	1,099,987	20,080
2020Q1	5,381,218	440,447	197,413	472,316	161,103	477,001	968,633	862,281	633,810	1,138,664	29,551

**Table 7B - Currently Employed person by Occupation group (Based on ISCO 08) - Female**

Year	Total	Occupation group									
		1	2	3	4	5	6	7	8	9	10
2015	2,733,178	124,454	336,586	151,900	161,209	267,267	492,267	432,631	96,342	665,326	5,196
2016	2,797,735	136,307	330,973	174,120	164,865	284,980	504,509	443,739	94,874	656,046	7,322
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
2018Q1	2,669,210	167,131	318,501	210,110	134,980	192,785	445,169	413,051	98,597	687,810	1,075
2019Q1	2,868,256	188,783	390,415	256,700	163,518	217,506	453,199	431,665	87,877	672,150	6,442
2020Q1	2,639,227	157,596	353,602	284,228	182,359	173,250	389,950	375,316	89,972	624,429	8,526

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

- |   |                                            |    |                                                     |
|---|--------------------------------------------|----|-----------------------------------------------------|
| 1 | Managers, Senior Officials and Legislators | 6  | Skilled Agricultura, 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**

MAJOR INDUSTRIAL GROUP	TOTAL	0 *	1 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 & OVER
Total	100.0	12.7	2.3	5.2	9.1	13.4	30.3	27.0
1	100.0	8.2	4.7	10.1	16.0	18.0	25.5	17.5
2	100.0	17.5	..	3.8	6.1	10.1	32.0	30.5
3	100.0	14.7	1.7	3.8	8.6	10.9	31.9	28.4
6	100.0	17.0	1.1	4.2	6.8	10.4	36.0	24.5
7	100.0	12.5	0.8	4.2	5.4	12.5	25.5	38.9
8	100.0	13.3	2.3	2.4	4.7	7.3	24.6	45.4
9	100.0	15.0	2.4	3.6	4.3	9.6	27.3	37.7
10	100.0	15.5	..	2.1	4.0	2.5	41.9	34.0
11	100.0	13.0	0.5	5.9	4.9	11.6	45.1	19.1
13	100.0	19.4	1.1	1.5	5.8	10.9	42.7	18.6
14	100.0	9.3	3.0	0.7	6.3	6.5	44.5	29.7
15	100.0	7.1	0.8	1.9	2.0	9.4	52.6	26.2
16	100.0	25.2	1.1	2.8	10.1	28.5	28.1	4.1
17	100.0	8.4	1.1	1.4	4.1	7.0	36.1	42.1
19	100.0	16.8	4.1	2.1	12.1	9.0	25.7	30.2
20	100.0	18.8	2.2	8.3	11.2	16.1	13.1	30.3
Other	100.0	9.7	6.1	1.8	4.4	20.9	20.1	36.9

\* 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.

#### 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 defence 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

YEAR	TOTAL	AGE GROUPS				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40 + YRS
2013	100.0	13.7	41.0	18.1	15.1	12.1
2014	100.0	14.2	39.8	19.3	15.4	11.3
2015	100.0	14.5	37.4	20.5	15.8	11.8
2016	100.0	16.1	39.7	21.1	13.2	9.8
2017	100.0	12.8	37.7	22.2	14.8	12.4
2018	100.0	14.1	38.9	22.5	15.0	9.5
2019	100.0	13.0	36.0	22.8	14.3	13.8
2018Q1	100.0	13.0	39.1	22.0	16.9	9.0
2019Q1	100.0	13.7	38.3	19.3	14.1	14.5
2020Q1	100.0	12.0	43.2	19.6	12.1	13.1

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

YEAR	TOTAL	AGE GROUPS				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40+ YRS
2013	100.0	16.9	44.0	15.5	11.5	12.1
2014	100.0	20.1	37.6	18.3	11.7	12.3
2015	100.0	21.7	39.9	14.6	12.6	11.2
2016	100.0	23.0	42.8	16.9	7.7	9.6
2017	100.0	18.1	40.3	19.7	10.8	11.1
2018	100.0	20.5	40.9	17.5	10.7	10.5
2019	100.0	18.3	38.9	19.5	8.3	15.0
2018Q1	100.0	19.2	36.9	22.4	10.1	11.4
2019Q1	100.0	18.7	43.8	12.4	9.6	15.5
2020Q1	100.0	15.0	49.0	17.6	8.3	10.0

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

YEAR	TOTAL	AGE GROUPS				
		15 - 19 YRS	20 - 24 YRS	25 - 29 YRS	30 - 39 YRS	40+ YRS
2013	100.0	11.0	38.4	20.3	18.2	12.1
2014	100.0	8.9	41.7	20.2	18.7	10.4
2015	100.0	9.4	35.6	24.6	18.1	12.2
2016	100.0	11.1	37.5	24.2	17.2	10.0
2017	100.0	8.8	35.7	24.2	17.9	13.5
2018	100.0	9.1	37.3	26.5	18.4	8.7
2019	100.0	8.7	33.6	25.5	19.3	12.9
2018Q1	100.0	8.4	40.7	21.7	21.9	7.3
2019Q1	100.0	9.3	33.4	25.4	18.2	13.7
2020Q1	100.0	9.7	39.0	21.0	15.0	15.3

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

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

YEAR	TOTAL	LEVEL OF EDUCATION			
		GRADE 5 & BELOW	GRADES 6 - 10	GCE(O/L) NCGE	GCE(A/L) HNCE & ABOVE
2013	100.0	3.9	36.5	22.1	37.5
2014	100.0	3.1	37.7	22.4	36.8
2015	100.0	2.5	34.4	24.4	38.7
2016	100.0	2.7	35.4	22.1	39.8
2017	100.0	3.1	30.3	24.7	41.9
2018	100.0	2.2	30.5	21.4	45.8
2019	100.0	2.9	31.4	23.9	41.9
2018Q1	100.0	2.4	30.4	20.5	46.8
2019Q1	100.0	2.8	34.1	22.9	40.1
2020Q1	100.0	3.1	32.2	22.5	42.2

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

YEAR	TOTAL	LEVEL OF EDUCATION			
		GRADE 5 & BELOW	GRADES 6 - 10	GCE(O/L) NCGE	GCE(A/L) HNCE & ABOVE
2013	100.0	4.7	43.7	24.3	27.4
2014	100.0	3.1	48.1	22.7	26.0
2015	100.0	1.7	44.1	30.9	23.4
2016	100.0	1.5	48.2	23.9	26.4
2017	100.0	2.0	37.5	30.0	30.5
2018	100.0	3.1	43.1	25.0	28.9
2019	100.0	2.9	42.2	27.0	28.0
2018Q1	100.0	2.7	43.5	24.8	29.0
2019Q1	100.0	3.0	43.3	25.0	28.7
2020Q1	100.0	3.5	43.1	25.9	27.4

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

YEAR	TOTAL	LEVEL OF EDUCATION			
		GRADE 5 & BELOW	GRADES 6 - 10	GCE(O/L) NCGE	GCE(A/L) HNCE & ABOVE
2013	100.0	3.2	30.2	20.3	46.2
2014	100.0	3.1	28.5	22.1	46.4
2015	100.0	3.0	27.7	19.9	49.4
2016	100.0	3.6	26.0	20.8	49.6
2017	100.0	3.9	24.8	20.7	50.7
2018	100.0	1.5	20.6	18.7	59.2
2019	100.0	2.9	22.5	21.4	53.3
2018Q1	100.0	2.1	20.7	17.3	59.9
2019Q1	100.0	2.7	26.0	21.1	50.3
2020Q1	100.0	2.8	24.2	20.0	53.0

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

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

(2020 1 <sup>st</sup> Quarter)				
Sex	Total	Duration		
		Less than 6 months	6 to less than 12 months	12+ months
Both sexes	483,172	208,201	100,852	174,119
%	100.0	43.1	20.9	36.0
Male	204,095	98,774	44,552	60,770
%	100.0	48.4	21.8	29.8
Female	279,077	109,427	56,300	113,349
%	100.0	39.2	20.2	40.6

## STANDARD ERROR AND COEFFICIENT OF VARIATION OF SELECTED VARIABLES

	Estimated Value	Standard Error	Coefficient of Variation (%)	Estimated Value (Ratio)	Standard Error	Coefficient of Variation (%)
<b>General labour force characteristics</b>						
Population ( 15 years & over)	16,689,726	146,205	0.9			
Employed Population	8,020,446	107,862	1.3			
Unemployed Population	483,172	28,300	5.9			
Employment Rate				94.3	0.32	0.34
Unemployment Rate				5.7	0.32	5.62
Labour Force	8,503,617	112,662	1.3			
Not in Labour Force	8,186,108	110,932	1.4			
<b>Employed persons by major industry Groups</b>						
1	2,127,212	91,248	4.3			
2	59,953	12,206	20.4			
3	1,443,674	55,408	3.8			
6	670,521	34,787	5.2			
7	1,104,399	43,873	4.0			
8	568,839	31,491	5.5			
9	211,187	18,081	8.6			
10	55,478	8,318	15.0			
11	182,028	18,296	10.1			
13	91,620	12,028	13.1			
14	188,096	19,400	10.3			
15	435,267	29,434	6.8			
16	384,154	23,885	6.2			
17	153,477	15,639	10.2			
19	123,566	13,084	10.6			
20	162,842	18,437	11.3			
Other	58,133	9,296	16.0			
<b>Unemployed persons by level of education</b>						
Below grade 6	15,134	4,843	32.0			
Grade 6 - 10	155,649	12,283	7.9			
G.C.E.(O/L)/N.C.G.E.	108,584	12,000	11.1			
G.C.E.(A/L)/H.N.C.E. & above	203,804	14,813	7.3			
<b>Industry group</b>						
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 defence 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)						
Activities of extra territorial organizations & bodies (U)						

# 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 quarterly 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 to as the "reference week".

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

### Concepts & 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:** Persons, who during the reference period, worked as paid employees, employers, own account workers (self employed), or unpaid family workers are said to be employed. This includes persons with a job but not at work during the reference period.
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 period is considered to be currently economically active.
6. **Not in the Labour Force (not economically active):** Persons who were neither working nor available/looking for work are classified as "not in the labour force". Persons are not in the labour force for such reasons as: full time care of the household, full – time students, retired or old age, infirmed or disabled, or are not interested in working for one reason or another. Current and Usual definitions apply.
7. **Criteria for classification of underemployment:** In order to classify an 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.

**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.

**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 calculated as follows

When the estimated unemployment rate is 4.5 and standard error of unemployment rate is 0.275 then 95% confidence interval

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

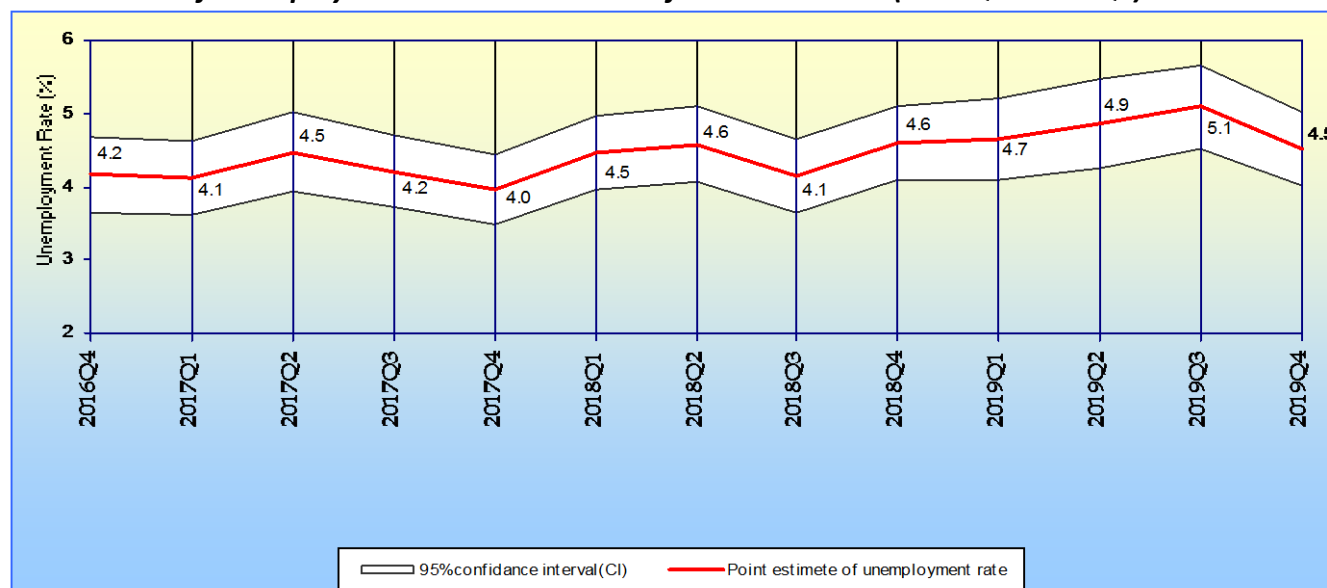
$4.5 \pm (0.275) * (1.96)$

$(4.5 \pm 0.539)$

This means, the 95 percent confidence interval on the quarterly unemployment rate could range from (4.0 to 5.0). 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 4.0 to 5.0. 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 (2016Q4 - 2019Q4)***



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 2016/2019, 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**

Year	Labour Force					Employed				
	No.	Standard error	C.V (%)	95% C.I.		No.	Standard error	C.V (%)	95% C.I.	
				Lower	Upper				Lower	Upper
2011	7,926,445	72,730	0.92	7,783,791	8,069,099	7,591,591	69,573	0.92	7,455,129	7,728,053
2012	7,798,407	66,291	0.85	7,668,392	7,928,422	7,488,704	63,894	0.85	7,363,389	7,614,018
2013	8,033,804	55,985	0.70	7,924,021	8,143,587	7,681,279	54,298	0.71	7,574,802	7,787,755
2014	8,048,884	60,868	0.76	7,929,525	8,168,243	7,700,489	58,417	0.76	7,585,937	7,815,042
2015	8,214,473	52,021	0.63	8,112,463	8,316,483	7,830,976	50,426	0.64	7,732,093	7,929,860
2016	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	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	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	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
2018Q1	8,333,493	102,663	1.23	8,131,856	8,535,129	7,961,358	98,624	1.24	7,767,655	8,155,062
2019Q1	8,582,753	106,720	1.24	8,373,150	8,792,356	8,182,970	101,986	1.25	7,982,665	8,383,274
2020Q1	8,503,617	112,662	1.32	8,282,339	8,724,896	8,020,446	107,862	1.34	7,808,594	8,232,298

Year	Unemployed					Unemployment Rate				
	No.	Standard error	C.V (%)	95% C.I.		Rate	Standard error	C.V (%)	95% C.I.	
				Lower	Upper				Lower	Upper
2011	334,854	15,691	4.69	304,078	365,631	4.2	0.2	4.49	3.9	4.6
2012	309,703	13,287	4.29	283,643	335,763	4.0	0.2	4.14	3.6	4.3
2013	352,526	12,030	3.41	328,935	376,116	4.4	0.1	3.31	4.1	4.7
2014	348,395	12,697	3.64	323,497	373,293	4.3	0.2	3.50	4.0	4.6
2015	383,496	12,283	3.20	359,410	407,583	4.7	0.1	3.11	4.4	5.0
2016	362,999	11,186	3.08	341,064	384,933	4.4	0.1	3.02	4.1	4.6
2017	358,507	11,347	3.17	336,256	380,758	4.2	0.1	3.08	3.9	4.4
2018	372,593	11,350	3.05	350,337	394,849	4.4	0.1	2.94	4.2	4.7
2019	411,318	12,814	3.12	386,191	436,444	4.8	0.1	3.00	4.5	5.1
2018Q1	372,135	22,660	6.09	327,630	416,639	4.5	0.3	5.86	4.0	5.0
2019Q1	399,784	25,301	6.33	350,091	449,477	4.7	0.3	6.07	4.1	5.2
2020Q1	483,172	28,300	5.86	427,589	538,755	5.7	0.3	5.62	5.1	6.3



## ALTERNATIVE ESTIMATES

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### 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.
- (2) **Working Age 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 anypaid 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.

- (1) **Number of Hours of Work** : Some pointed out that one hour per week is too low, to consider a 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 Worker** : Contributing family workers are **not** considered as employed. They 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 of Employment, Unemployment and Labour Force Characteristics

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

YEAR	HOUSEHOLD POPULATION (15 YEARS & OVER)	TOTAL LABOUR FORCE	LABOUR FORCE PARTICI: RATE(%)	LABOUR FORCE				NOT IN LABOUR FORCE NUMBER
				EMPLOYED		UNEMPLOYED		
				NUMBER	RATE (% TO TOTAL LABOUR FORCE)	NUMBER	RATE (% TO TOTAL LABOUR FORCE)	
2013	14,958,239	6,966,035	46.6	6,600,172	94.7	365,863	5.3	8,007,536
2014	15,134,484	7,017,985	46.4	6,669,590	95.0	348,395	5.0	8,116,499
2015	15,281,945	7,156,393	46.8	6,772,896	94.6	383,496	5.4	8,125,553
2016	15,448,679	7,325,972	47.4	6,962,973	95.0	362,999	5.0	8,122,707
2017	15,843,735	7,474,883	47.2	7,116,376	95.2	358,507	4.8	8,368,851
2018	16,196,232	7,428,999	45.9	7,056,406	95.0	372,593	5.0	8,767,233
2019	16,424,016	7,609,700	46.3	7,198,383	94.6	411,318	5.4	8,814,316
2018Q1	16,033,845	7,385,261	46.1	7,013,127	95.0	372,135	5.0	8,648,584
2019Q1	16,328,478	7,607,856	46.6	7,208,072	94.7	399,784	5.3	8,720,622
2020Q1	16,689,726	7,464,431	44.7	6,981,259	93.5	483,172	6.5	9,225,294

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

YEAR	AGE GROUP											
	TOTAL		15 - 19		20 - 24		25 - 29		30 - 39		40 & ABOVE	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
2013	365,863	5.3	50,436	23.8	149,243	22.4	64,566	8.6	55,398	3.2	46,221	1.3
2014	348,395	5.0	49,540	25.7	138,565	22.2	67,235	9.3	53,648	3.0	39,407	1.1
2015	383,496	5.4	55,557	28.6	143,351	22.0	78,592	10.4	60,768	3.4	45,229	1.2
2016	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	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	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	411,318	5.4	53,652	29.3	148,046	22.4	93,793	11.8	59,009	3.4	56,818	1.3
2018Q1	372,135	5.0	48,275	27.4	145,498	23.3	81,874	11.5	62,976	3.7	33,511	0.8
2019Q1	399,784	5.3	54,804	26.5	153,304	22.9	77,113	9.7	56,474	3.3	58,089	1.4
2020Q1	483,172	6.5	57,797	35.7	208,946	28.5	94,561	12.4	58,685	3.5	63,183	1.5

**Table 3 - Currently Employed persons by Industry group (No. and percentage) (Based on ISIC Fourth Revision) - (Alternative estimates)**

Year		Industry group																	
		Total	1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other
2016	No.	6,962,973	1,563,142	56,945	1,297,576	591,710	974,467	501,897	175,754	59,445	158,159	51,192	103,576	602,318	317,987	138,767	126,838	196,875	46,324
	%	100.0	22.4	0.8	18.6	8.5	14.0	7.2	2.5	0.9	2.3	0.7	1.5	8.7	4.6	2.0	1.8	2.8	0.7
2017	No.	7,116,376	1,555,527	57,397	1,397,453	650,665	1,007,347	497,936	180,162	66,999	158,429	66,035	145,217	519,684	352,121	145,028	105,521	149,109	61,746
	%	100.0	21.9	0.8	19.6	9.1	14.2	7.0	2.5	0.9	2.2	0.9	2.0	7.3	4.9	2.0	1.5	2.1	0.9
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
2018Q1	No.	7,013,127	1,582,368	50,717	1,333,919	665,614	1,008,801	479,555	194,026	50,027	183,645	74,066	128,501	454,438	376,234	138,252	79,357	178,554	35,054
	%	100.0	22.6	0.7	19.0	9.5	14.4	6.8	2.8	0.7	2.6	1.1	1.8	6.5	5.4	2.0	1.1	2.5	0.5
2019Q1	No.	7,208,072	1,493,530	65,840	1,370,906	688,904	986,914	477,156	210,891	66,298	216,503	81,323	200,718	441,216	391,946	155,121	114,172	167,849	78,784
	%	100.0	20.7	0.9	19.0	9.6	13.7	6.6	2.9	0.9	3.0	1.1	2.8	6.1	5.4	2.2	1.6	2.3	1.1
2020Q1	No.	6,981,259	1,549,052	55,220	1,315,354	632,769	964,939	536,316	186,590	54,310	170,338	87,597	179,976	423,591	368,907	149,691	112,884	141,658	52,067
	%	100.0	22.2	0.8	18.8	9.1	13.8	7.7	2.7	0.8	2.4	1.3	2.6	6.1	5.3	2.1	1.6	2.0	0.7

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

**Industry Group**

1 Agriculture, forestry and fishing (A)

2 Mining &amp; 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 defence 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 &amp; bodies (U)