



Sri Lanka Labour Force Survey

Quarterly Report

4th Quarter - 2022

SRI LANKA LABOUR FORCE SURVEY

Quarterly Report – 2022
Fourth Quarter

DEPARTMENT OF CENSUS & STATISTICS
Ministry of Finance, Economic Stabilization and National Policies

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Preface

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 fourth quarter 2022 was done in the month of October, November and December in year 2022. This report is based on the data collected in quarterly sample of 6,430 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.

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Acknowledgements

This report is the hundred and twenty fifth in the series of the Quarterly Labour Force Survey which was commenced from the second 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 Mr. W. Gnanathilaka and Ms. M.D.D.D. Deepawansa, Deputy Directors, Sample Surveys Division.

The survey activities were organized and supervised by Ms. H.M.D. Sepalika, Mr. A.K.D.C.N.S. Karunarithna, Mr. T.D.M.S.D. Perera, Ms. U.S. Dilrukshi, Mr. K.T. Sureskumar, Ms. M.W.L.C.M. Chandrarathne, 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 Statistical Officer 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 Mr. P.M.R. Fernando, Additional Director General (ICT) and under the supervision of 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, 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 Statistical Officer, under the guidance of Ms. K.A. Sajeewa Kodikara, Director (Statistics) and Mr. W. Gnanathilaka, 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 Ms. 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								
	2019	2020	2021	2020Q4	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4
Labour force participation rate									
By Gender									
Total	52.3	50.6	49.9	50.1	49.5	51.2	50.1	49.0	48.9
Male	73.0	71.9	71.0	70.9	70.2	71.8	70.9	70.4	69.0
Female	34.5	32.0	31.8	31.7	32.0	33.6	32.1	31.0	31.6
By residential sector									
Total	52.3	50.6	49.9	50.1	49.5	51.2	50.1	49.0	48.9
Urban	50.2	47.0	46.9	45.7	46.8	48.4	47.6	46.8	45.9
Rural	52.7	51.3	50.5	51.0	50.0	51.8	50.6	49.5	49.5
Unemployment Rate									
By Gender									
Total	4.8	5.5	5.1	5.2	4.6	4.3	4.6	5.0	4.8
Male	3.3	4.0	3.7	4.1	3.3	3.0	3.7	4.2	3.9
Female	7.4	8.5	7.9	7.5	7.0	6.5	6.5	6.4	6.5
By selected age Group (Year)									
20 - 29	15.3	18.1	18.3	18.0	16.3	14.2	17.1	16.6	17.2
20 - 24	20.3	25.2	26.8	25.2	23.6	19.0	24.2	20.8	23.3
25 - 29	11.0	12.0	11.4	12.4	10.3	10.2	11.0	13.3	12.3
By selected educational level									
GCE A/L and above									
Total	8.5	9.8	9.1	9.3	7.6	7.5	7.8	8.7	7.2
Male	5.0	6.2	6.2	6.3	5.5	5.1	4.5	7.4	5.2
Female	11.9	13.6	12.2	12.8	9.6	9.9	11.3	10.0	9.3
Employed population									
By Gender									
Total	8,180,693	7,999,093	8,113,507	8,031,233	8,146,367	8,388,531	8,177,045	8,010,340	8,015,006
Male	5,368,896	5,372,947	5,414,280	5,392,490	5,353,688	5,492,427	5,421,108	5,302,442	5,279,881
Female	2,811,796	2,626,146	2,699,228	2,638,742	2,792,679	2,896,104	2,755,937	2,707,898	2,735,125
By industry (Percentage)									
Total	8,180,693	7,999,093	8,113,507	8,031,233	8,146,367	8,388,531	8,177,045	8,010,340	8,015,006
%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	2,071,940	2,169,679	2,213,015	2,330,266	2,127,835	2,098,143	2,125,240	2,152,377	2,258,476
%	25.3	27.1	27.3	29.0	26.1	25.0	26.0	26.9	28.2
Industry	2,258,421	2,152,746	2,109,482	2,101,645	2,198,797	2,342,511	2,267,064	2,076,868	1,946,352
%	27.6	26.9	26.0	26.2	27.0	27.9	27.7	25.9	24.3
Services	3,850,332	3,676,668	3,791,011	3,599,322	3,819,735	3,947,877	3,784,742	3,781,095	3,810,178
%	47.1	46.0	46.7	44.8	46.9	47.1	46.3	47.2	47.5
By no. of hours worked per week (percentage)									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0*	6.4	14.6	9.6	8.7	4.8	4.1	7.7	6.4	4.9
1 - 9	1.7	2.1	2.0	1.8	1.6	2.1	2.4	2.1	1.8
10 - 39	26.8	27.1	29.6	28.5	30.4	27.7	34.1	34.2	31.6
40 & above	65.1	56.2	58.7	61.0	63.2	66.1	55.8	57.3	61.7

* 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 2022
Fourth Quarter
Summary Statistics on Labour Force Characteristics

15 years & over population

	Total	Male	Female	Urban	Rural
Population (15 years & over)	17,230,431	7,964,308	9,266,123	2,866,744	14,363,687
Labour force in this age group	8,421,185	5,494,878	2,926,307	1,316,605	7,104,580
Labour force participation rate	48.9	69.0	31.6	45.9	49.5
Employed population	8,015,006	5,279,881	2,735,125	1,252,266	6,762,740
Employment rate	95.2	96.1	93.5	95.1	95.2
Unemployed population	406,179	214,997	191,182	64,340	341,839
Unemployment rate	4.8	3.9	6.5	4.9	4.8
Not in labour force	8,809,246	2,469,430	6,339,815	1,550,138	7,259,108

18 years & over population

	Total	Male	Female	Urban	Rural
Population (18 years & over)	16,032,004	7,337,985	8,694,019	2,678,954	13,353,049
Labour force in this age group	8,392,804	5,471,392	2,921,413	1,313,852	7,078,953
Labour force participation rate	52.4	74.6	33.6	49.0	53.0
Employed population	7,994,317	5,261,301	2,733,016	1,250,339	6,743,978
Employment rate	95.3	96.2	93.6	95.2	95.3
Unemployed population	398,487	210,090	188,397	63,513	334,974
Unemployment rate	4.7	3.8	6.4	4.8	4.7
Not in labour force	7,639,199	1,866,593	5,772,606	1,365,102	6,274,097

20 years & over population

	Total	Male	Female	Urban	Rural
Population (20 years & over)	15,353,841	7,018,971	8,334,870	2,582,674	12,771,166
Labour force in this age group	8,301,151	5,410,194	2,890,957	1,305,443	6,995,708
Labour force participation rate	54.1	77.1	34.7	50.5	54.8
Employed population	7,931,625	5,216,611	2,715,014	1,241,930	6,689,695
Employment rate	95.5	96.4	93.9	95.1	95.6
Unemployed population	369,526	193,583	175,944	63,513	306,014
Unemployment rate	4.5	3.6	6.1	4.9	4.4
Not in labour force	7,052,690	1,608,777	5,443,913	1,277,232	5,775,458

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Appendix 1: Explanatory Notes

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

Labour Force

All persons aged 15 years & over who are currently economically active during the reference period (Labour Force = employed persons + unemployed persons)

Reference Period:

Previous week of the survey week (3rd week of every month)

Labour force participation rate (LFPR)

Labour force as a percentage of the population aged 15 years and over.

Labour Force (Economically Active Population)

Table 1: Economically active population by gender and sector, fourth quarter - 2022

Sector	Economically Active Population					
	Total	%	Male	%	Female	%
Sri Lanka	8,421,185	100	5,494,878	65.3	2,926,307	34.7
Urban	1,316,605	100	887,687	67.4	428,919	32.6
Rural	6,649,014	100	4,338,496	65.3	2,310,518	34.7
Estate	455,566	100	268,695	59.0	186,870	41.0

Table 2: Economically inactive population by gender and sector, fourth quarter – 2022

Sector	Economically Inactive Population					
	Total	%	Male	%	Female	%
Sri Lanka	8,809,246	100	2,469,430	28.0	6,339,815	72.0
Urban	1,550,138	100	447,068	28.8	1,103,070	71.2
Rural	6,928,967	100	1,932,141	27.9	4,996,826	72.1
Estate	330,141	100	90,221	27.3	239,919	72.7

According to the Table 1, the estimated economically active population is about 8.4 million in the fourth quarter 2022. Of which 65.3 percent are males and 34.7 percent are females. The economically inactive population is about 8.8 million. Out of the economically inactive population 28.0 percent are males and 72.0 percent are females. (Table 2)

Table 3: LFPR by gender and year, 2018 - 2022Q4

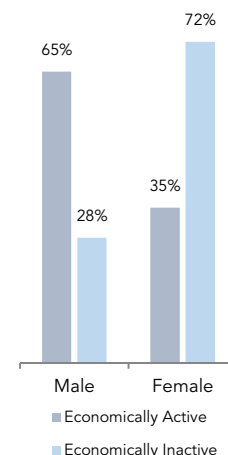
Year	Total	Male	Female
2018	51.8	73.0	33.6
2019	52.3	73.0	34.5
2020	50.6	71.9	32.0
2021	49.9	71.0	31.8
2020 Q4	50.1	70.9	31.7
2021 Q4	49.5	70.2	32.0
2022 Q1	51.2	71.8	33.6
2022 Q2	50.1	70.9	32.1
2022 Q3	49.0	70.4	31.0
2022 Q4	48.9	69.0	31.6

Table 3 provides the information on LFPRs by gender since year 2018. Referring the Table 3, it is important to note that, male participation to the labour force is always higher than that of female.

Table 4: LFPR by age group and gender, fourth quarter – 2022

Age group (Years)	Total	Male	Female
Sri Lanka	48.9	69.0	31.6
15 - 19	6.4	9.0	3.8
20 - 24	45.5	60.4	31.2
25 - 29	67.0	90.2	46.4
30 - 34	68.4	96.2	45.6
35 - 39	67.4	95.3	42.4
40 - 44	66.9	96.8	42.2
45 - 49	69.6	94.1	48.8
50 - 54	66.0	94.5	42.9
55 - 59	62.4	83.4	43.2
60+	28.0	45.1	14.6

Figure 1: Distribution of economically active vs inactive population, fourth quarter 2022



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 40 - 44 years (96.8%), while that for female is reported from 45 - 49 age group (48.8%).

Employment

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.

Employment Rate

The proportion of employed population to the total labour force.

Table 5: Distribution of employed population by main industry (fourth quarter 2021 – fourth quarter 2022)

Quarter	Sri Lanka	Major Industry Group		
		Agriculture	Industries	Services
2021 Q4	8,146,367	2,127,835	2,198,797	3,819,735
(%)	100.0	26.1	27.0	46.9
2022 Q1	8,388,531	2,098,143	2,342,511	3,947,877
(%)	100.0	25.0	27.9	47.1
2022 Q2	8,177,045	2,125,240	2,267,064	3,784,742
(%)	100.0	26.0	27.7	46.3
2022 Q3	8,010,340	2,152,377	2,076,868	3,781,095
(%)	100.0	26.9	25.9	47.2
2022 Q4	8,015,006	2,258,476	1,946,352	3,810,178
(%)	100.0	28.2	24.3	47.5

Table 5 shows the percentage distribution of employed population by main industry from fourth quarter 2021 to fourth quarter 2022. During fourth quarter of 2022, the total number of employed persons in Sri Lanka is estimated as 8.0 million. Of which, about 47.5 percent engaged in service sector, 28.2 percent in agriculture sector and 24.3 percent in industry sector. In the fourth quarter of 2022, there is an increase in employed persons in agriculture sector compared to the fourth quarter of 2021.

Main industry categories and sub sectors

Agriculture

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 6: Distribution of employed population by employment status in agriculture and non - agriculture sectors, fourth quarter - 2022

Employment Status	Sector					
	Sri Lanka		Agriculture		Non-Agriculture	
	No.	%	No.	%	No.	%
Sri Lanka	8,015,006	100.0	2,258,476	28.2	5,756,530	71.8
Employee	4,707,037	100.0	802,480	17.0	3,904,557	83.0
Public	1,226,564	100.0	18,343*	1.5*	1,208,221	98.5
Private	3,480,473	100.0	784,137	22.5	2,696,336	77.5
Employer	227,435	100.0	33,300	14.6	194,135	85.4
Own Account Worker	2,631,842	100.0	1,149,120	43.7	1,482,722	56.3
Contributing Family Worker	448,692	100.0	273,576	61.0	175,116	39.0

*These Figures are to be treated with caution as the corresponding CV (Coefficient of Variation) Values are high.

According to the Table 6 Majority of the workforce are private sector employees followed by own account workers. Non agriculture sector covers 71.8 percent of employed population in Sri Lanka, employees and own account workers are highly constraining in that sector.

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 industry sector. Among employed females 27.5 percent is in agriculture sector while this share is 28.6 percent for males.

Figure 2 : Distribution of employed population by employment status and Agriculture/ Non- Agriculture sector, fourth quarter - 2022

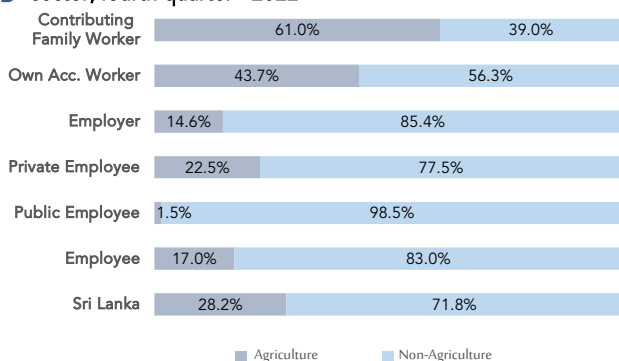


Table 7: Percentage distribution of Employed population by major industry group & gender, fourth quarter – 2022

Major Industry group	Sri Lanka	Gender	
		Male	Female
Sri Lanka	100.0	100.0	100.0
Agriculture	28.2	28.6	27.5
Industry	24.3	24.4	24.1
Services	47.5	47.1	48.5

Unemployment

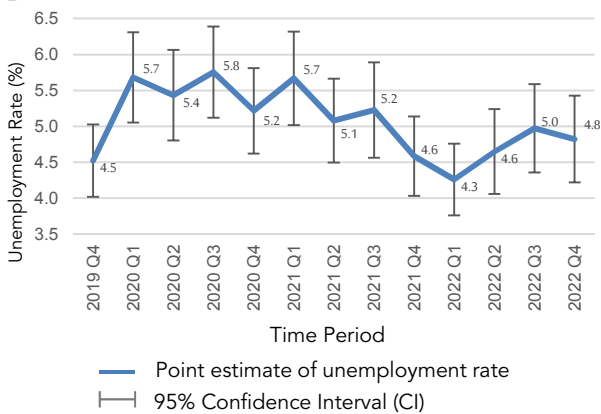
Unemployed

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 be unemployed.

Unemployment Rate

The proportion of unemployed population to the total labour force.

Figure 3 : Unemployment rates and it's 95% confidence intervals, 2019Q4 - 2022Q4



The number of unemployed persons is estimated as 406,179 during the fourth quarter 2022. The unemployment rate for the fourth quarter 2022 is 4.8 percent.

As shown in Figure 3, it is very important to note that, when the changes in unemployment rate is explained the corresponding sampling errors¹ and the confidence limits need to be considered.

Table 8: Number of unemployed and unemployment rate by age group and gender, fourth quarter - 2022

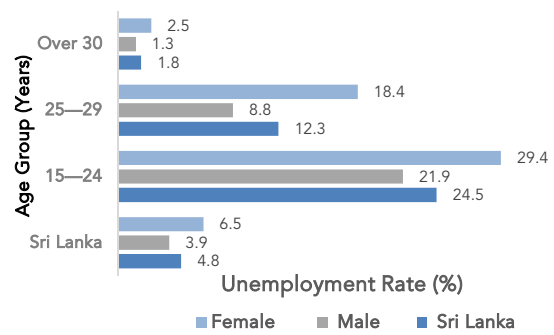
Age group (Years)	Unemployment Rate (%)			
	Sri Lanka	Gender		
		Number	Sri Lanka	Male
Sri Lanka	406,179	4.8	3.9	6.5
15 - 24	186,301	24.5	21.9	29.4
25 - 29	99,939	12.3	8.8	18.4
Over 30	119,939	1.8	1.3	2.5

1 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

Figure 4 : Unemployment rate by age group and gender, fourth quarter 2022



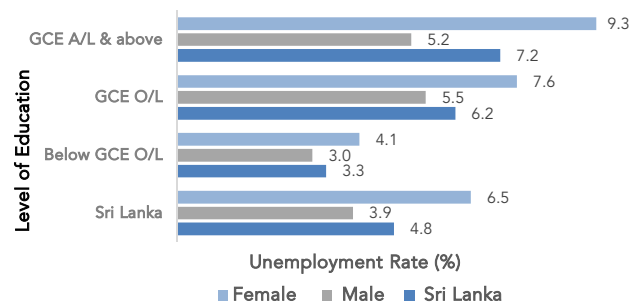
As per the table 8, overall unemployment rate reported for female is 6.5 percent and it is 3.9 percent for male. Youth unemployment rate (age 15 – 24 years) corresponding to the fourth quarter 2022 is 24.5 percent and that is the highest reported unemployment rate among all age groups. Further the unemployment rates for males and females are 21.9 and 29.4 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, fourth quarter - 2022

Level of Education	Unemployment Rate (%)			
	Sri Lanka	Gender		
		Number	Sri Lanka	Male
Sri Lanka	406,179	4.8	3.9	6.5
Below GCE O/L	157,829	3.3	3.0	4.1
GCE O/L	89,188	6.2	5.5	7.6
GCE A/L & above	159,162	7.2	5.2	9.3

Figure 5 : Unemployment rate by level of education and gender, fourth quarter 2022



The highest unemployment rate is reported from the G.C.E.(A/L) and above group which is 7.2 percent. Corresponding percentages are 5.2 percent and 9.3 percent for males and females respectively. Female unemployment rates are higher than those of males except Below GCE O/L.

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.

Table 1 – Historical table of labour force status (current) of the household population, 15 years of age and over - Both sexes

Year	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force particl: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
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
2020	16,739,396	8,466,606	50.6	7,999,093	94.5	467,513	5.5	8,272,790
2021	17,133,659	8,553,290	49.9	8,113,507	94.9	439,783	5.1	8,580,369
2020Q4	16,912,850	8,473,230	50.1	8,031,233	94.8	441,997	5.2	8,439,620
2021Q4	17,259,921	8,537,876	49.5	8,146,367	95.4	391,509	4.6	8,722,045
2022Q1	17,105,140	8,761,803	51.2	8,388,531	95.7	373,272	4.3	8,343,337
2022Q2	17,125,995	8,575,758	50.1	8,177,045	95.4	398,713	4.6	8,550,237
2022Q3	17,186,326	8,429,503	49.0	8,010,340	95.0	419,163	5.0	8,756,823
2022Q4	17,230,431	8,421,185	48.9	8,015,006	95.2	406,179	4.8	8,809,246

Table 1 A– Historical table of labour force status (current) of the household population, 15 years of age and over - Male

Year	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force particl: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
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
2020	7,788,634	5,598,004	71.9	5,372,947	96.0	225,057	4.0	2,190,629
2021	7,915,659	5,621,223	71.0	5,414,280	96.3	206,943	3.7	2,294,436
2020Q4	7,926,515	5,620,610	70.9	5,392,490	95.9	228,120	4.1	2,305,905
2021Q4	7,883,155	5,536,410	70.2	5,353,688	96.7	182,722	3.3	2,346,744
2022Q1	7,887,172	5,664,059	71.8	5,492,427	97.0	171,632	3.0	2,223,113
2022Q2	7,940,596	5,628,003	70.9	5,421,108	96.3	206,895	3.7	2,312,593
2022Q3	7,866,468	5,536,205	70.4	5,302,442	95.8	233,763	4.2	2,330,264
2022Q4	7,964,308	5,494,878	69.0	5,279,881	96.1	214,997	3.9	2,469,430

Table 1B – Historical table of labour force status (current) of the household population, 15 years of age and over - Female

Year	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force particl: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
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
2020	8,950,763	2,868,602	32.0	2,626,146	91.5	242,456	8.5	6,082,161
2021	9,218,000	2,932,067	31.8	2,699,228	92.1	232,840	7.9	6,285,933
2020Q4	8,986,335	2,852,620	31.7	2,638,742	92.5	213,877	7.5	6,133,715
2021Q4	9,376,767	3,001,466	32.0	2,792,679	93.0	208,787	7.0	6,375,301
2022Q1	9,217,968	3,097,744	33.6	2,896,104	93.5	201,640	6.5	6,120,225
2022Q2	9,185,398	2,947,755	32.1	2,755,937	93.5	191,818	6.5	6,237,643
2022Q3	9,319,858	2,893,299	31.0	2,707,898	93.6	185,401	6.4	6,426,559
2022Q4	9,266,123	2,926,307	31.6	2,735,125	93.5	191,182	6.5	6,339,815

Table 2 - Labour force status (current) of the household population 15 years of age and over, by age – Both sexes

Age	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force partici: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
All ages	17,230,431	8,421,185	48.9	8,015,006	95.2	406,179	4.8	8,809,246
15 – 19 Yrs	1,876,590	120,034	6.4	83,382	69.5	36,652	30.5	1,756,556
20 – 24 Yrs	1,411,232	641,572	45.5	491,923	76.7	149,648	23.3	769,660
25 – 29 Yrs	1,211,072	811,864	67.0	711,925	87.7	99,939	12.3	399,208
30 – 39 Yrs	2,570,171	1,745,577	67.9	1,683,487	96.4	62,090	3.6	824,594
40+ Yrs	10,161,365	5,102,138	50.2	5,044,289	98.9	57,850	1.1	5,059,227

Table 2A - Labour force status (current) of the household population 15 years of age and over, by age – Male

Age	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force partici: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
All ages	7,964,308	5,494,878	69.0	5,279,881	96.1	214,997	3.9	2,469,430
15 – 19 Yrs	945,337	84,684	9.0	63,270	74.7	21,414	25.3	860,653
20 – 24 Yrs	687,913	415,538	60.4	327,527	78.8	88,011	21.2	272,374
25 – 29 Yrs	571,336	515,217	90.2	469,838	91.2	45,379	8.8	56,120
30 – 39 Yrs	1,190,009	1,139,260	95.7	1,114,132	97.8	25,127	2.2	50,750
40+ Yrs	4,569,712	3,340,179	73.1	3,305,114	99.0	35,065	1.0	1,229,533

Table 2B - Labour force status (current) of the household population 15 years of age and over, by age – Female

Age	Household population: (15 years & over)	Labour force						Not in labour force Number
		Total labour force	Labour force partici: rate (%)	Employed		Unemployed		
				Number	Rate (% to total labour force)	Number	Rate (% to total labour force)	
All ages	9,266,123	2,926,307	31.6	2,735,125	93.5	191,182	6.5	6,339,815
15 – 19 Yrs	931,253	35,350	3.8	20,111	56.9	15,239	43.1	895,903
20 – 24 Yrs	723,319	226,033	31.2	164,396	72.7	61,637	27.3	497,286
25 – 29 Yrs	639,736	296,647	46.4	242,088	81.6	54,559	18.4	343,089
30 – 39 Yrs	1,380,162	606,317	43.9	569,355	93.9	36,962	6.1	773,844
40+ Yrs	5,591,653	1,761,959	31.5	1,739,175	98.7	22,785	1.3	3,829,694

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
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
2020	100.0	1.7	6.8	9.2	22.0	60.2
2021	100.0	1.4	6.3	9.4	21.1	61.8
2020Q4	100.0	1.5	6.5	9.8	21.0	61.3
2021Q4	100.0	1.3	6.4	9.3	21.2	61.8
2022Q1	100.0	1.5	7.1	9.5	21.3	60.6
2022Q2	100.0	1.4	6.6	9.0	22.0	61.0
2022Q3	100.0	1.0	6.3	8.8	21.2	62.6
2022Q4	100.0	1.0	6.1	8.9	21.0	62.9

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
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
2020	100.0	1.9	7.0	9.1	21.8	60.3
2021	100.0	1.6	6.4	9.4	20.5	62.0
2020Q4	100.0	1.7	6.9	10.0	20.8	60.6
2021Q4	100.0	1.6	6.3	9.4	20.9	61.8
2022Q1	100.0	1.6	7.1	9.6	21.1	60.5
2022Q2	100.0	1.4	6.4	9.0	21.5	61.7
2022Q3	100.0	1.1	5.9	8.9	20.9	63.1
2022Q4	100.0	1.2	6.2	8.9	21.1	62.6

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
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
2020	100.0	1.4	6.5	9.3	22.6	60.1
2021	100.0	1.1	6.0	9.3	22.3	61.4
2020Q4	100.0	1.3	5.6	9.2	21.2	62.7
2021Q4	100.0	0.9	6.7	9.0	21.7	61.7
2022Q1	100.0	1.4	7.0	9.2	21.7	60.7
2022Q2	100.0	1.5	6.9	9.1	22.9	59.6
2022Q3	100.0	0.8	7.2	8.6	21.7	61.7
2022Q4	100.0	0.7	6.0	8.9	20.8	63.6

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

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
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
2020	100.0	13.7	46.0	17.8	22.5
2021	100.0	13.0	45.7	17.6	23.8
2020Q4	100.0	12.8	46.6	17.9	22.7
2021Q4	100.0	13.6	45.0	17.5	23.9
2022Q1	100.0	11.9	45.6	18.0	24.4
2022Q2	100.0	13.1	45.3	17.7	23.8
2022Q3	100.0	12.5	44.9	17.9	24.7
2022Q4	100.0	13.1	44.4	16.9	25.6

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
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
2020	100.0	13.8	49.8	18.3	18.1
2021	100.0	13.0	49.6	18.6	18.8
2020Q4	100.0	12.8	50.5	18.3	18.5
2021Q4	100.0	13.5	49.5	18.7	18.3
2022Q1	100.0	12.3	49.2	19.2	19.3
2022Q2	100.0	13.2	49.6	18.3	18.9
2022Q3	100.0	13.0	49.1	18.9	18.9
2022Q4	100.0	13.4	48.6	17.4	20.6

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
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
2020	100.0	13.4	38.1	16.8	31.7
2021	100.0	12.8	37.8	15.5	33.8
2020Q4	100.0	12.8	38.6	17.3	31.3
2021Q4	100.0	13.7	36.4	15.1	34.8
2022Q1	100.0	11.2	38.9	15.7	34.2
2022Q2	100.0	12.9	37.0	16.7	33.5
2022Q3	100.0	11.4	36.6	16.1	35.9
2022Q4	100.0	12.6	36.2	15.8	35.3

Table 5 – Historical table of currently employed persons by employment status (Percentage) - Both sexes

Year	Total employed	Employee			Employer	Own account worker	Unpaid family worker
		Total	Public	Private			
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
2020	100.0	57.5	14.8	42.7	2.5	33.2	6.8
2021	100.0	57.3	15.2	42.0	2.7	33.4	6.6
2020Q4	100.0	56.3	15.0	41.3	2.3	34.2	7.2
2021Q4	100.0	57.0	14.8	42.3	2.9	33.9	6.2
2022Q1	100.0	58.2	14.9	43.3	2.7	33.4	5.6
2022Q2	100.0	57.8	15.1	42.7	3.1	32.6	6.5
2022Q3	100.0	57.3	15.1	42.2	3.0	33.7	6.0
2022Q4	100.0	58.7	15.3	43.4	2.8	32.8	5.6

Table 5A – Historical table of currently employed persons by employment status (Percentage) - Male

Year	Total employed	Employee			Employer	Own account worker	Unpaid family worker
		Total	Public	Private			
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
2020	100.0	56.7	12.0	44.7	3.4	37.5	2.4
2021	100.0	56.6	12.1	44.4	3.7	37.3	2.4
2020Q4	100.0	56.1	11.6	44.5	3.2	38.4	2.4
2021Q4	100.0	56.1	11.5	44.7	3.9	38.0	2.0
2022Q1	100.0	57.3	12.1	45.2	3.7	37.2	1.8
2022Q2	100.0	56.3	11.7	44.6	4.2	37.5	2.0
2022Q3	100.0	56.6	11.6	45.0	4.0	37.5	1.8
2022Q4	100.0	57.8	12.4	45.4	3.7	36.4	2.2

Table 5B – Historical table of currently employed persons by employment status (Percentage) - Female

Year	Total employed	Employee			Employer	Own account worker	Unpaid family worker
		Total	Public	Private			
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
2020	100.0	59.0	20.5	38.5	0.8	24.4	15.8
2021	100.0	58.7	21.5	37.2	0.8	25.4	15.2
2020Q4	100.0	56.6	21.9	34.7	0.6	25.6	17.2
2021Q4	100.0	58.7	21.1	37.6	0.8	26.2	14.2
2022Q1	100.0	60.1	20.4	39.6	0.9	26.2	12.8
2022Q2	100.0	60.8	21.7	39.0	1.0	23.0	15.2
2022Q3	100.0	58.7	22.1	36.6	1.0	26.3	14.0
2022Q4	100.0	60.6	21.0	39.6	1.3	25.9	12.2

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
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
2020Q4	8,031,233	2,330,266	63,867	1,293,053	744,724	1,091,704	441,252	222,426	56,203	190,115	71,856	143,190	485,988	396,748	145,144	130,943	167,910	55,841
2021Q4	8,146,367	2,127,835	54,434	1,422,642	721,721	1,180,191	457,093	197,211	70,098	166,707	79,426	185,532	469,541	433,609	164,954	119,158	245,231	50,984
2022Q1	8,388,531	2,098,143	71,451	1,512,110	758,950	1,181,749	545,886	257,773	60,658	172,988	85,652	156,784	466,703	479,552	170,702	177,600	126,530	65,301
2022Q2	8,177,045	2,125,240	59,727	1,480,582	726,755	1,162,580	464,286	212,196	63,800	173,541	83,466	134,193	448,765	447,196	192,711	158,388	172,043	71,576
2022Q3	8,010,340	2,152,377	61,691	1,330,670	684,507	1,157,750	476,966	224,464	82,239	167,809	93,557	142,599	437,661	471,450	148,915	144,031	155,393	78,262
2022Q4	8,015,006	2,258,476	43,045	1,311,915	591,392	1,068,939	458,248	247,743	77,518	215,179	86,672	152,399	474,249	449,119	164,862	168,376	176,395	70,478

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
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
2020Q4	5,392,490	1,480,279	61,547	737,729	718,725	831,130	429,974	126,989	39,065	110,509	39,932	101,932	290,305	121,773	51,065	98,844	107,716	44,976
2021Q4	5,353,688	1,373,333	53,157	787,099	692,165	823,097	435,275	129,048	48,368	90,869	42,595	136,813	280,760	116,797	55,616	99,320	149,872	39,505
2022Q1	5,492,427	1,330,489	71,451	821,027	731,025	832,822	527,565	152,704	45,047	92,274	55,780	116,172	277,765	135,565	59,160	135,505	56,413	51,663
2022Q2	5,421,108	1,431,957	59,727	803,286	686,578	869,444	448,119	128,482	40,617	96,649	58,052	94,700	244,618	135,055	79,582	122,295	74,729	47,220
2022Q3	5,302,442	1,417,967	60,404	722,892	659,036	847,837	457,184	134,975	54,292	85,202	53,590	102,456	262,162	148,881	49,705	103,317	80,890	61,650
2022Q4	5,279,881	1,507,626	43,045	687,287	557,459	775,386	431,941	151,085	53,409	126,813	53,570	104,273	301,155	139,198	58,433	131,015	105,135	53,050

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
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
2020Q4	2,638,742	849,987	2,321	555,324	26,000	260,574	11,278	95,436	17,138	79,606	31,924	41,259	195,683	274,976	94,079	32,099	60,194	10,865
2021Q4	2,792,679	754,502	1,277	635,543	29,557	357,095	21,818	68,163	21,730	75,838	36,831	48,719	188,780	316,811	109,338	19,838	95,359	11,479
2022Q1	2,896,104	767,654	..	691,083	27,925	348,927	18,320	105,069	15,610	80,713	29,873	40,612	188,938	343,987	111,542	42,095	70,117	13,638
2022Q2	2,755,937	693,282	..	677,297	40,177	293,135	16,167	83,714	23,183	76,892	25,415	39,493	204,147	312,141	113,130	36,093	97,314	24,357
2022Q3	2,707,898	734,410	1,287	607,778	25,471	309,912	19,782	89,488	27,947	82,606	39,967	40,143	175,499	322,570	99,209	40,714	74,503	16,611
2022Q4	2,735,125	750,850	..	624,628	33,933	293,553	26,307	96,658	24,109	88,365	33,103	48,126	173,094	309,921	106,429	37,361	71,260	17,428

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

.. Net reported

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 6C: Historical table of currently employed population by major industry group - Both sexes

Major Industry Group	Year								
	2019	2020	2021	2020Q4	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4
Total	8,180,693	7,999,093	8,113,507	8,031,233	8,146,367	8,388,531	8,177,045	8,010,340	8,015,006
Agriculture	2,071,940	2,169,679	2,213,015	2,330,266	2,127,835	2,098,143	2,125,240	2,152,377	2,258,476
Industry	2,258,421	2,152,746	2,109,482	2,101,645	2,198,797	2,342,511	2,267,064	2,076,868	1,946,352
Services	3,850,332	3,676,668	3,791,011	3,599,322	3,819,735	3,947,877	3,784,742	3,781,095	3,810,178

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

Major Industry Group	Year								
	2019	2020	2021	2020Q4	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	25.3	27.1	27.3	29.0	26.1	25.0	26.0	26.9	28.2
Industry	27.6	26.9	26.0	26.2	27.0	27.9	27.7	25.9	24.3
Services	47.1	46.0	46.7	44.8	46.9	47.1	46.3	47.2	47.5

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	0
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
2020Q4	8,031,233	351,670	509,876	665,132	280,914	955,157	1,454,108	1,189,585	670,484	1,916,456	37,852
2021Q4	8,146,367	309,683	580,183	692,866	262,552	990,817	1,321,585	1,216,303	806,868	1,945,313	20,199
2022Q1	8,388,531	307,116	564,300	717,414	270,317	1,002,213	1,211,111	1,322,328	897,692	2,051,782	44,257
2022Q2	8,177,045	407,914	584,115	675,065	326,895	857,553	1,346,379	1,230,848	749,834	1,967,533	30,909
2022Q3	8,010,340	345,011	602,922	698,312	289,037	843,826	1,310,344	1,103,746	775,467	1,992,519	49,156
2022Q4	8,015,006	303,536	634,390	662,572	298,458	902,769	1,374,815	1,037,645	723,034	2,017,630	60,158

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	0
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
2020Q4	5,392,490	268,007	192,971	429,132	129,726	676,222	1,039,261	893,021	533,981	1,194,057	36,113
2021Q4	5,353,688	228,229	206,646	440,436	113,661	656,297	970,338	863,443	645,616	1,208,823	20,199
2022Q1	5,492,427	229,872	186,894	444,281	129,044	663,771	875,013	941,093	726,382	1,259,242	36,836
2022Q2	5,421,108	324,390	207,701	427,088	165,883	584,665	1,005,351	897,694	577,697	1,203,548	27,091
2022Q3	5,302,442	271,395	222,201	450,239	132,425	569,921	931,714	788,640	607,207	1,282,074	46,626
2022Q4	5,279,881	233,519	245,814	427,263	139,918	607,167	1,015,802	713,855	577,283	1,263,690	55,570

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	0
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
2020Q4	2,638,742	83,663	316,905	235,999	151,188	278,934	414,847	296,564	136,503	722,399	1,739
2021Q4	2,792,679	81,454	373,536	252,430	148,891	334,520	351,247	352,859	161,252	736,489	..
2022Q1	2,896,104	77,244	377,407	273,134	141,272	338,442	336,098	381,235	171,311	792,540	7,421
2022Q2	2,755,937	83,525	376,414	247,977	161,012	272,887	341,028	333,154	172,137	763,985	3,818
2022Q3	2,707,898	73,616	380,721	248,073	156,612	273,905	378,631	315,106	168,259	710,445	2,530
2022Q4	2,735,125	70,018	388,576	235,309	158,540	295,602	359,013	323,790	145,751	753,939	4,587

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

.. Net reported

- 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 Agriculture, Forestry and Fishery workers
- 7 Craft and Related Trades workers
- 8 Plant and Machine operators and Assemblers
- 9 Elementary occupations
- 0 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	4.9	1.8	5.3	10.5	15.8	34.0	27.7
1	100.0	4.1	3.4	10.0	18.2	23.1	26.7	14.5
2	100.0	16.5	..	6.5	7.3	17.8	24.9	27.0
3	100.0	5.3	1.9	4.6	8.6	11.1	36.0	32.4
6	100.0	16.1	1.6	6.1	13.0	15.3	30.2	17.7
7	100.0	2.3	0.7	2.2	5.8	8.2	30.9	49.9
8	100.0	5.9	1.3	4.1	6.8	10.6	31.0	40.3
9	100.0	4.1	0.6	4.5	8.4	14.2	21.9	46.3
10	100.0	3.5	2.9	1.8	39.4	52.5
11	100.0	1.2	0.9	3.4	65.2	29.2
13	100.0	4.8	..	1.3	6.7	7.2	46.5	33.6
14	100.0	5.2	1.3	2.6	6.7	8.7	42.3	33.2
15	100.0	1.0	0.3	0.2	0.7	2.5	67.5	27.7
16	100.0	2.4	0.8	2.0	6.7	50.3	31.8	6.0
17	100.0	2.6	0.2	1.8	1.0	5.3	46.0	43.1
19	100.0	3.4	2.6	8.0	16.2	14.5	29.4	25.9
20	100.0	9.9	0.5	9.2	16.6	14.3	24.3	25.0
Other	100.0	2.3	3.4	3.7	13.2	11.7	39.7	26.0

* 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.

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
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
2020	100.0	13.5	39.3	21.5	13.8	12.0
2021	100.0	8.9	42.5	22.2	15.2	11.1
2020Q4	100.0	10.8	39.5	25.1	15.5	9.1
2021Q4	100.0	9.0	41.5	22.2	13.9	13.3
2022Q1	100.0	8.9	37.2	24.1	15.3	14.5
2022Q2	100.0	8.2	43.1	22.7	11.6	14.4
2022Q3	100.0	12.2	31.8	25.9	14.4	15.7
2022Q4	100.0	9.0	36.8	24.6	15.3	14.2

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
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
2020	100.0	18.8	41.0	18.6	11.9	9.7
2021	100.0	12.3	45.0	20.0	12.1	10.6
2020Q4	100.0	16.9	40.9	20.8	14.1	7.2
2021Q4	100.0	10.0	44.8	21.3	12.0	11.8
2022Q1	100.0	16.8	37.0	21.9	10.6	13.7
2022Q2	100.0	11.7	43.6	16.6	13.7	14.4
2022Q3	100.0	13.9	34.4	25.0	12.1	14.7
2022Q4	100.0	10.0	40.9	21.1	11.7	16.3

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
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
2020	100.0	8.5	37.7	24.1	15.6	14.1
2021	100.0	5.8	40.3	24.2	18.0	11.6
2020Q4	100.0	4.3	37.9	29.6	17.1	11.1
2021Q4	100.0	8.2	38.6	23.0	15.6	14.6
2022Q1	100.0	2.2	37.3	26.0	19.4	15.2
2022Q2	100.0	4.5	42.6	29.4	9.2	14.3
2022Q3	100.0	10.1	28.5	27.1	17.3	16.9
2022Q4	100.0	8.0	32.2	28.5	19.3	11.9

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
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
2020	100.0	2.2	32.6	23.5	41.7
2021	100.0	1.4	29.6	24.9	44.1
2020Q4	100.0	2.1	29.7	25.7	42.5
2021Q4	100.0	1.8	32.7	24.5	41.0
2022Q1	100.0	2.7	31.5	21.4	44.4
2022Q2	100.0	3.3	29.2	25.9	41.6
2022Q3	100.0	0.3	29.8	24.8	45.1
2022Q4	100.0	0.9	37.9	22.0	39.2

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
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
2020	100.0	2.3	41.5	27.7	28.5
2021	100.0	1.8	36.0	29.9	32.3
2020Q4	100.0	1.1	34.8	34.8	29.3
2021Q4	100.0	2.5	38.3	27.8	31.4
2022Q1	100.0	3.5	35.2	28.4	33.0
2022Q2	100.0	4.6	38.9	33.3	23.2
2022Q3	100.0	0.6	39.0	25.8	34.6
2022Q4	100.0	0.6	46.6	25.0	27.8

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
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
2020	100.0	2.2	24.2	19.7	53.9
2021	100.0	1.0	23.9	20.5	54.6
2020Q4	100.0	3.2	24.1	16.1	56.6
2021Q4	100.0	1.1	27.8	21.6	49.5
2022Q1	100.0	2.1	28.3	15.4	54.1
2022Q2	100.0	1.9	18.7	17.9	61.4
2022Q3	100.0	..	18.2	23.5	58.3
2022Q4	100.0	1.3	28.3	18.5	52.0

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

.. Net reported

Table 11 – Currently unemployed persons by sex and duration of unemployment

Sex	Total	Duration (2022 4 th Quarter)		
		Less than 6 months	6 to less than 12 months	12+ months
Both sexes	406,179	172,152	106,950	127,076
%	100.0	42.4	26.3	31.3
Male	214,997	100,952	59,122	54,922
%	100.0	47.0	27.5	25.5
Female	191,182	71,200	47,828	72,154
%	100.0	37.2	25.0	37.7

Table 12 – Standard error and coefficient of variation of selected variables

	Estimated Value	Standard Error	Coefficient of Variation (%)	Estimated Value (Ratio)	Standard Error	Coefficient of Variation (%)
General labour force characteristics						
Population (15 years & over)	17,230,431	161,175	0.9			
Employed Population	8,015,006	112,370	1.4			
Unemployed Population	406,179	26,368	6.5			
Employment Rate				95.2	0.31	0.32
Unemployment Rate				4.8	0.31	6.36
Labour Force	8,421,185	114,716	1.4			
Not in Labour Force	8,809,246	120,069	1.4			
Employed persons by major industry Groups						
1	2,258,476	86,134	3.8			
2	43,045	7,629	17.7			
3	1,311,915	51,237	3.9			
6	591,392	30,952	5.2			
7	1,068,939	43,182	4.0			
8	458,248	25,362	5.5			
9	247,743	21,520	8.7			
10	77,518	10,572	13.6			
11	215,179	18,317	8.5			
13	86,672	11,531	13.3			
14	152,399	15,167	10.0			
15	474,249	27,075	5.7			
16	449,119	26,509	5.9			
17	164,862	15,877	9.6			
19	168,376	14,679	8.7			
20	176,395	19,973	11.3			
Other	70,478	10,655	15.1			
Unemployed persons by level of education						
Below grade 6	3,712	2,145	57.8			
Grade 6 - 10	154,117	13,682	8.9			
G.C.E.(O/L)/N.C.G.E.	89,188	9,485	10.6			
G.C.E.(A/L)/H.N.C.E. & above	159,162	12,981	8.2			
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 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,

*Explanatory Notes (Page 2)**(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)

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

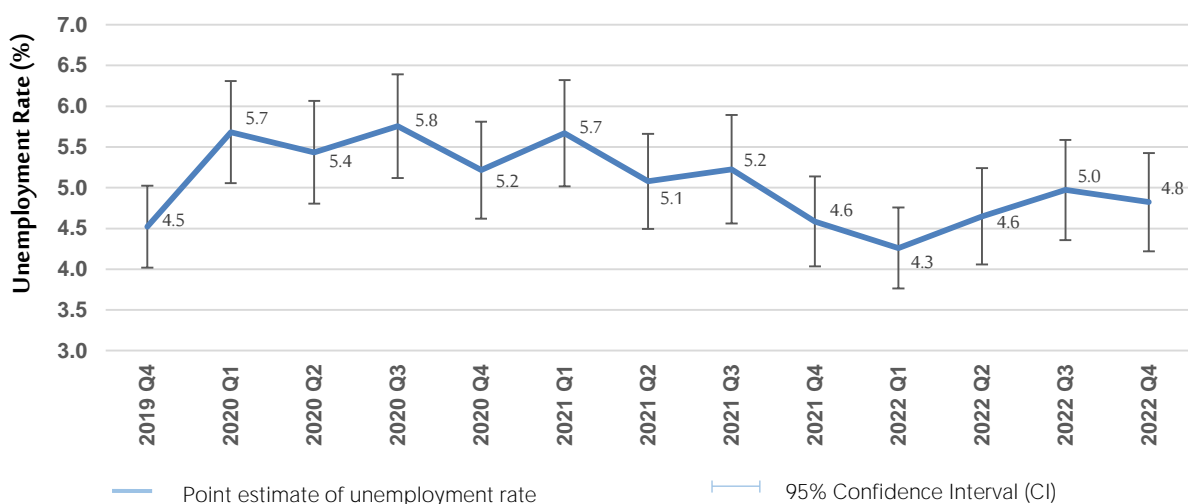
$$(4.5 \pm 0.539)$$

Explanatory Notes (Page 3)

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 (2019Q4 - 2022Q4)



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 2019/2022, 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)

Explanatory Notes (Page 4)

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, its 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
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
2020	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	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
2020Q4	8,473,230	119,196	1.41	8,239,121	8,707,338	8,031,233	115,933	1.44	7,803,534	8,258,931
2021Q4	8,537,876	107,038	1.25	8,327,645	8,748,108	8,146,367	103,814	1.27	7,942,466	8,350,268
2022Q1	8,761,803	109,195	1.25	8,547,341	8,976,265	8,388,531	106,255	1.27	8,179,844	8,597,218
2022Q2	8,575,758	118,825	1.39	8,342,379	8,809,137	8,177,045	114,472	1.40	7,952,217	8,401,873
2022Q3	8,429,503	116,603	1.38	8,200,490	8,658,517	8,010,340	113,189	1.41	7,788,032	8,232,649
2022Q4	8,421,185	114,716	1.36	8,195,879	8,646,491	8,015,006	112,370	1.40	7,794,307	8,235,705

Year	Unemployed					Unemployment Rate				
	No.	Standard error	C.V (%)	95% C.I.		Rate	Standard error	C.V (%)	95% C.I.	
				Lower	Upper				Lower	Upper
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
2020	467,513	14,029	3.00	440,004	495,022	5.5	0.2	2.88	5.2	5.8
2021	439,783	13,930	3.17	412,468	467,097	5.1	0.2	3.05	4.8	5.4
2020Q4	441,997	26,377	5.97	390,191	493,803	5.2	0.3	5.80	4.6	5.8
2021Q4	391,509	24,736	6.32	342,924	440,094	4.6	0.3	6.13	4.0	5.1
2022Q1	373,272	22,835	6.12	328,423	418,121	4.3	0.3	5.95	3.8	4.8
2022Q2	398,713	26,801	6.72	346,075	451,351	4.6	0.3	6.48	4.1	5.2
2022Q3	419,163	27,170	6.48	365,801	472,526	5.0	0.3	6.29	4.4	5.6
2022Q4	406,179	26,368	6.49	354,391	457,967	4.8	0.3	6.36	4.2	5.4

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.
- (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 bytheir 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 & 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
2020	16,739,396	7,438,037	44.4	6,970,524	93.7	467,513	6.3	9,301,359
2021	17,133,659	7,471,067	43.6	7,031,284	94.1	439,783	5.9	9,662,592
2020Q4	16,912,850	7,439,965	44.0	6,997,968	94.1	441,997	5.9	9,472,884
2021Q4	17,259,921	7,562,737	43.8	7,171,228	94.8	391,509	5.2	9,697,184
2022Q1	17,105,140	7,787,449	45.5	7,414,177	95.2	373,272	4.8	9,317,691
2022Q2	17,125,995	7,393,481	43.2	6,994,768	94.6	398,713	5.4	9,732,513
2022Q3	17,186,326	7,334,986	42.7	6,915,823	94.3	419,163	5.7	9,851,340
2022Q4	17,230,431	7,475,620	43.4	7,069,441	94.6	406,179	5.4	9,754,811

Table 2- Historical table of number and rate of unemployment by age (Alternative estimates)

Year	Total		Age group									
			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
2020	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	439,783	5.9	39,102	30.8	187,104	29.7	97,631	12.5	66,973	4.2	48,972	1.1
2020Q4	441,997	5.9	47,682	33.6	174,377	28.1	110,930	13.6	68,680	4.4	40,327	0.9
2021Q4	391,509	5.2	35,362	29.1	162,528	25.7	86,975	11.0	54,532	3.4	52,112	1.2
2022Q1	373,272	4.8	33,142	23.7	138,744	20.3	89,994	10.9	57,269	3.4	54,122	1.2
2022Q2	398,713	5.4	32,860	27.5	171,881	26.6	90,599	12.1	46,076	2.8	57,297	1.3
2022Q3	419,163	5.7	51,169	42.7	133,239	22.9	108,736	14.3	60,315	3.8	65,703	1.5
2022Q4	406,179	5.4	36,652	36.0	149,648	25.8	99,939	13.3	62,090	3.9	57,850	1.3

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

Year	Total	Industry group																	
		1	2	3	6	7	8	9	10	11	13	14	15	16	17	19	20	Other	
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
2020Q4	No.	6,997,968	1,723,188	60,662	1,193,756	706,823	972,190	421,798	181,775	54,579	182,271	69,988	136,297	474,675	354,578	139,612	120,517	152,345	52,913
	%	100.0	24.6	0.9	17.1	10.1	13.9	6.0	2.6	0.8	2.6	1.0	1.9	6.8	5.1	2.0	1.7	2.2	0.8
2021Q4	No.	7,171,228	1,623,599	46,097	1,314,537	666,725	1,054,799	433,316	178,748	69,161	162,927	77,701	175,622	463,829	390,327	159,336	96,361	214,600	43,542
	%	100.0	22.6	0.6	18.3	9.3	14.7	6.0	2.5	1.0	2.3	1.1	2.4	6.5	5.4	2.2	1.3	3.0	0.6
2022Q1	No.	7,414,177	1,563,785	67,554	1,376,477	708,945	1,068,678	525,527	224,336	59,423	171,701	83,122	146,346	464,833	451,491	165,310	163,540	111,591	61,518
	%	100.0	21.1	0.9	18.6	9.6	14.4	7.1	3.0	0.8	2.3	1.1	2.0	6.3	6.1	2.2	2.2	1.5	0.8
2022Q2	No.	6,994,768	1,570,545	55,650	1,334,556	640,541	1,022,902	414,020	158,043	60,657	169,067	78,010	121,940	430,022	406,530	186,647	133,661	148,727	63,250
	%	100.0	22.5	0.8	19.1	9.2	14.6	5.9	2.3	0.9	2.4	1.1	1.7	6.1	5.8	2.7	1.9	2.1	0.9
2022Q3	No.	6,915,823	1,629,107	56,044	1,187,042	612,006	1,032,713	428,094	192,857	78,738	163,161	83,397	131,785	430,680	423,574	144,411	124,547	128,618	69,048
	%	100.0	23.6	0.8	17.2	8.8	14.9	6.2	2.8	1.1	2.4	1.2	1.9	6.2	6.1	2.1	1.8	1.9	1.0
2022Q4	No.	7,069,441	1,733,776	40,228	1,197,047	543,074	960,320	433,519	208,220	77,518	215,179	82,533	141,374	471,987	436,458	161,644	147,611	154,749	64,205
	%	100.0	24.5	0.6	16.9	7.7	13.6	6.1	2.9	1.1	3.0	1.2	2.0	6.7	6.2	2.3	2.1	2.2	0.9

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 & 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)

2022


Sri Lanka Labour Force Survey Quarterly Report 4th Quarter

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