

## 2018 Report

Page 1 of 52

## Table of Contents

LIST OF TABLES ..... 2
LIST OF FIGURES .....  3
LIST OF ACRONYMS ..... 3
MAIN FINDINGS ..... 4
APPENDIX 2. ADDITIONAL INDICATORS ..... 46
METADATA AND DEFINITIONS ..... 47
List of Tables
Table 1: Population \& Labour Force: 2018 ..... 7
Table 2(a): Labour Force Participation Rate \& Employed Population: 2018 ..... 8
Table 2(b): Labour Force Participation Rate \& Employed Population: 2018 ..... 9
Table 3: Average Weekly Working Hours Worked: 2018 ..... 10
Table 4: Average Monthly Labour Related Income: 2018 ..... 10
Table 5(a): Underemployment: 2018 ..... 11
Table 5(b): Underemployment: 2018 ..... 12
Table 6(a): Unemployment: 2018 ..... 13
Table 6(b): Unemployment: 2018 ..... 13
Table 7(a): Youth Unemployment: 2018 ..... 14
Table 7(b): Youth Unemployment: 2018 ..... 15
Table 8: Other Sustainable Development Goals (SDGs) indicators: 2018 ..... 16
Table 9: Population by Age, Persons, and Relative Shares: 2018 ..... 17
20Table 10(a): Employed Population by Gender and Status in Employment and Relative Share:
2018 ..... 22
Table 10(b): Employed Population by Gender and Status in Employment and Relative Share: 2018 ..... 23
Table 11: Employment by Economic Sector (ISIC rev 4, 1-digit level). Relative Share of Total Employed Population: 2018 ..... 24
Table 12(a): Employment by Institutional Sector of Economic Activities. Total Population by Sex and Relative Share: 2018 ..... 26
Table 12(b): Employment by Institutional Sector of Economic Activities. Total Population by Sex and Relative Share: 2018 ..... 26
Table 13: Mean Monthly Labour-related Income by Economic Sector, All Salaried Workers. Fourth quarter: 2018, Guyanese Dollars ..... 27
Table 14(a): Unemployment by Duration of Unemployment, Rate, and Number of Persons, Youth and Adults: 2018 ..... 31
Table 14(b): Unemployment by Duration of Unemployment, Rate, and Number of Persons, Youth and Adults: 2018 ..... 31
Table 15: Percentage of Working-age Population Outside the Labour Force, by Gender and Place of Residence: 2018 ..... 33
Table 16: Potential Labour Force as Percentage of Total Working-age Population by Gender: 2018 ..... 33
Table 17: Discouraged Workers as Part of Inactive Population, Percent and Total: 2018 ..... 34
Table 18(a): Main Labour Market Indicators. Standard Errors, 95 Percent Confidence Intervals and Coefficients of Variation: 2018 ..... 36
Table 18(b): Main Labour Market Indicators. Standard Errors, 95 Percent Confidence Intervals and Coefficients of Variation: 2018 ..... 41
List of Figures
Figure 1: Percentage Share of Working-age Population by Ethnicity: 2018 ..... 19
Figure 2: Percentage Share of Working-age Population by Level of Education Completed: 201820
Figure 3: Employment by Institutional Sector. Total Employed Population: 2018 ..... 25
Figure 4: Categorization of Salaried Workers by Type of Contract: 2018 ..... 29
Figure 5: Trade Union Membership. Employees: 2018 ..... 30
Figure 6: Unemployment by Educational Attainment, Percentage Share: 2018 ..... 32
Figure 7: Indicators of Labour Underutilization: 2018 ..... 34
List of Acronyms
GLFS: Guyana Labour Force Survey
ICLS: International Conference of Labour Statisticians
IDB: Inter-American Development Bank
ILO: International Labour Organization
ISCED: International Standard Classification Educational Development
ISIC: International Standard Industrial Classification
NEET: Not in employment, education, or training (referred to youth)
SDG: Sustainable Development Goals

## Main Findings

This report of the 2018 Guyana Labour Force survey highlights the major indicators of interest in a table format, however, a summary is provided for changes on the following selected indicators:

## Population \& Labour Force

The total population aged 15 and above, residing in Guyana during the four quarters of 2018, were $538,614,541,355,541,881$ and 540,992 persons respectively with the majority based in the rural areas for all of the aforementioned quarters. The women population slightly outnumbers the men within the working age cohort (aged 15 and above). Such a proportion is more than reversed if one looks at the labour force (the percentage of working age population actively engaged in the labour market) where men represent $59.5,59.3,59.4$ and 59.9 percent respectively of the total across the quarters (Table 1).

## Labour Force Participation Rate

The GLFS shows that in the four quarters of 2018, the labour force participation rate (see Table 2a) was recorded at 55.0 and 56.1 percent in the first and second quarter but decreased in the third and fourth quarter ( 53.7 and 51.8 percent respectively) (Table $2 b$ ). The labour force participation rate for the first two quarters of 2018 shows a minor increase with respect to the 2017 fourth quarter rate of 54.5 percent.

## Employment-to-Population Ratio

The employment-to-population ratio decreased to 46.9 percent in the first quarter of 2018 when compared to the fourth quarter of 2017 (47.9 percent). In the second quarter of 2018, it increased by 1.6 percent ( 48.5 percent) but decreased again in both the third and fourth quarters ( 46.0 and 44.7 percent respectively) (Table 2a and 2b).

## Underemployment

The indicator based on usual hours worked per week shows that the share of workers in timerelated underemployment ${ }^{1}$ is low at 4.7 percent in the fourth quarter of 2017 but increased in the first three quarters of 2018 (5.3, 5.4, 5.9 percent respectively), and decreased in the fourth quarter of 2018, 4.1 percent (Table 5(a) and 5(b)).

[^0]
## Unemployment

In 2018, the unemployment rate was $14.7,13.6,14.2$ and 13.8 percent for the four quarters respectively. The 2018 fourth quarter unemployment rate was higher than the 12.2 percent for the 2017 fourth quarter (Table 6(a) and 6(b)).

Unemployed persons are not currently employed, but are available to work within a short time span, and are actively looking for work.

The rural unemployed population represents the vast majority of the total unemployed for all four quarters of 2018 and the unemployment rate for women appears to be higher than that for men in all the quarters.

The youth unemployment rate for the four quarters of 2018 was recorded at 27.4, 26.6, 26.4 and 25.6 percent respectively. Compared to the 2017 fourth quarter youth unemployment rate of 22.9 percent, that of 2018 for the corresponding period was higher (Table 6 and 6b).

## Status in Employment

In terms of classification by status in employment, the 2018 quarterly rates are very similar and when the fourth quarters of 2018 and 2017 are compared, there is not much difference in the status of employment.

Considering the categories in employment, namely, employees, employers, own-account workers and contributing family workers, the employment rates indicate that the majority of Guyanese workers are employees,

Within the employee category of workers, the proportion is approximately the same for men and women across quarters. Conversely, employed men are proportionately more likely than employed women to be classified as employers. Finally, women represent most of the contributing family workers (Table 10(a) and 10(b)).

## Employment by Economic Sector

Regarding the domain of economic activities, the majority of the Guyanese working population is employed in two groups, namely; Agriculture, forestry and fishing and Wholesale \& retail trade as highlighted in the rates of sectoral employment for the quarters of 2018 and 2017 (Table 11).

## Employment by Institutional Sector of Economic Activities

Another dimension of interest is the categorization of employed workers by institutional sector. The 2018 quarterly employment by institutional sector shows that the vast majority of workers are employed in the private sector while a significant share is employed in the not-for-profit sector (Figure 3, Table 12a \& 12b).

| Population aged 15+ | $2017$ <br> Fourth quarter |  | $2018$ <br> First quarter |  | 2018 <br> Second quarter |  | $2018$ <br> Third quarter |  | $2018$ <br> Fourth quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total persons | \% of total working age population | Total persons | \% of total working age population | Total persons | \% of total working age population | Total persons | \% of total working age population | Total persons | \% of total working age population |
| Men | 263,979 | 48.2 | 259,219 | 48.1 | 262,942 | 48.6 | 263,770 | 48.7 | 260,408 | 48.1 |
| Women | 283,950 | 51.8 | 279,395 | 51.9 | 278,414 | 51.4 | 278,111 | 51.3 | 280,584 | 51.9 |
| Rural | 402,793 | 73.5 | 392,243 | 72.8 | 391,961 | 72.4 | 390,388 | 72.0 | 395,762 | 73.2 |
| Urban | 145,135 | 26.5 | 146,371 | 27.2 | 149,394 | 27.6 | 151,493 | 28.0 | 145,230 | 26.8 |
| Total | 547,928 | 100 | 538,614 | 100 | 541,355 | 100 | 541,881 | 100 | 540,992 | 100 |
| Labour force (thousand persons) | Persons | As percentage of total labour force | Persons | As percentage of total labour force | Persons | As percentage of total labour force | Persons | As percentage of total labour force | Persons | As percentage of total labour force |
| Men | 180,888 | 60.5 | 176,324 | 59.5 | 179,927 | 59.3 | 172,916 | 59.4 | 167,936 | 59.9 |
| Women | 117,956 | 39.5 | 119,913 | 40.5 | 123,743 | 40.7 | 118,037 | 40.6 | 112,213 | 40.1 |
| Rural | 215,255 | 72.0 | 211,518 | 71.4 | 216,596 | 71.3 | 208,641 | 71.7 | 209,547 | 74.8 |
| Urban | 83,589 | 28.0 | 84,718 | 28.6 | 87,074 | 28.7 | 82,311 | 28.3 | 70,601 | 25.2 |
| Total | 298,844 | 100.00 | 296,237 | 100 | 303,670 | 100 | 290,952 | 100 | 280,148 | 100 |


| Labour force participation rate (\%) | $2017$ <br> Fourth quarter |  | $2018$ <br> First quarter |  | $2018$ <br> Second quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 68.5 |  | 68.0 |  | 68.4 |  |
| Women | 41.5 |  | 42.9 |  | 44.4 |  |
| Rural | 53.4 |  | 53.9 |  | 55.3 |  |
| Urban | 57.6 |  | 57.9 |  | 58.3 |  |
| Total | 54.5 |  | 55.0 |  | 56.1 |  |
| Employed population | $2017$ <br> Fourth quarter |  | $2018$ <br> First quarter |  | $2018$ <br> Second quarter |  |
|  | Total persons | \% of total employed population | Total persons | \% of total employed population | Total persons | \% of total employed population |
| Men | 162,848 | 62.1 | 153,243 | 60.6 | 158,108 | 60.3 |
| Women | 99,580 | 37.9 | 99,568 | 39.4 | 104,270 | 39.7 |
| Rural | 188,692 | 71.9 | 181,067 | 71.6 | 187,366 | 71.4 |
| Urban | 73,736 | 28.1 | 71,744 | 28.4 | 75,012 | 28.6 |
| Total | 262,428 | 100.0 | 252,811 | 100.0 | 262,378 | 100.0 |
| Employment to population ratio (\%) |  | $2017$ <br> th quarter |  | $2018$ <br> st quarter |  | $2018$ <br> nd quarter |
| Men |  | 61.7 |  | 59.1 |  | 60.1 |
| Women |  | 35.1 |  | 35.6 |  | 37.5 |
| Rural |  | 46.8 |  | 46.2 |  | 47.8 |
| Urban |  | 50.8 |  | 49.0 |  | 50.2 |
| Total |  | 47.9 |  | 46.9 |  | 48.5 |

Table 2(b): Labour Force Participation Rate \& Employed Population: 2018

| Labour force participation rate (\%) | $2018$ <br> Third quarter |  | $2018$ <br> Fourth quarter |  |
| :---: | :---: | :---: | :---: | :---: |
| Men |  | 65.6 |  | 64.5 |
| Women |  | 42.4 |  | 40.0 |
| Rural |  | 53.4 |  | 52.9 |
| Urban |  | 54.3 |  | 48.6 |
| Total |  | 53.7 |  | 51.8 |
| Employed population |  | $2018$ <br> Third quarter |  | $2018$ <br> Fourth quarter |
|  | Total persons | \% of total employed population | Total persons | \% of total employed population |
| Men | 152,083 | 58.0 | 147,253 | 60.9 |
| Women | 97,446 | 37.1 | 94,366 | 39.1 |
| Rural | 179,089 | 68.3 | 180,554 | 74.7 |
| Urban | 70,440 | 26.8 | 61,066 | 25.3 |
| Total | 249,529 | 100 | 241,619 | 100 |
| Employment to population ratio (\%) |  | $2018$ <br> Third quarter |  | $2018$ <br> Fourth quarter |
| Men |  | 57.7 |  | 56.5 |
| Women |  | 35.0 |  | 33.6 |
| Rural |  | 45.9 |  | 45.6 |
| Urban |  | 46.5 |  | 42.0 |
| Total |  | 46.0 |  | 44.7 |


| Average weekly | $2017$ <br> Fourth quarter |  | $2018$ <br> First quarter |  | $2018$ <br> Second quarter |  | $2018$ <br> Third quarter |  | $2018$ <br> Fourth quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All jobs, actual weekly hours worked | All jobs, usual weekly hours worked | All jobs, actual weekly hours worked | All jobs, usual weekly hours worked | All jobs, actual weekly hours worked | All jobs, usual weekly hours worked | All jobs, actual weekly hours worked | All jobs, usual weekly hours worked | All jobs, actual weekly hours worked | All jobs, usual weekly hours worked |
| Men | 42.8 | 49.6 | 41.8 | 48.8 | 42.3 | 49.3 | 43.5 | 49.5 | 45.3 | 49.8 |
| Women | 35.6 | 40.6 | 37.5 | 41.6 | 37.2 | 41.4 | 36.2 | 41.8 | 39.6 | 42.9 |
| All Workers | 40.0 | 46.2 | 40.1 | 46.0 | 40.3 | 46.2 | 40.6 | 46.5 | 43.1 | 47.1 |

Table 4: Average Monthly Labour Related Income: 2018

| Average monthly labour related income | $2017$ <br> Fourth quarter, in Guyanese dollars | $2018$ <br> First quarter, in Guyanese dollars | $2018$ <br> Second quarter, in Guyanese dollars | $2018$ <br> Third quarter, in Guyanese dollars | 2018 <br> Fourth quarter, in Guyanese dollars |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Salaried workers. Men | 92,042 | 94,476 | 185,251 | 91,733 | 87,380 |
| Salaried workers. Women | 72,171 | 75,617 | 71,054 | 73,049 | 71,512 |
| All salaried workers | 84,306 | 87,046 | 139,441 | 84,393 | 81,080 |
| Self-employed. Men | 104,112 | 69,818 | 68,197 | 63,480 | 67,053 |
| Self Employed. Women | 39,839 | 40,341 | 58,419 | 48,219 | 42,593 |
| All self-employed workers | 82,904 | 58,716 | 64,703 | 58,048 | 58,516 |


| Underemployed population (time related) | 2017, <br> Fourth quarter <br> Employed workers. <br> According to actual hours worked in main job $^{2}$ | 2017, <br> Fourth quarter Employed workers. <br> According to usual hours worked in main job | 2018, <br> First quarter Employed workers. <br> According to actual hours worked in main job | 2018, <br> First quarter Employed workers. <br> According to usual hours worked in main job | 2018, <br> Second quarter <br> Employed workers. <br> According to actual hours worked in main job | 2018, <br> Second quarter Employed workers. <br> According to usual hours worked in main job |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 14,673 | 6,370 | 15,636 | 7,626 | 17,694 | 8,287 |
| Women | 8,414 | 5,983 | 8,212 | 5,842 | 8,888 | 5,792 |
| Rural | 16,839 | 9,105 | 16,661 | 9,417 | 18,986 | 10,076 |
| Urban | 6,248 | 3,248 | 7,187 | 4,052 | 7,596 | 4,003 |
| Total | 23,087 | 12,353 | 23,848 | 13,468 | 26,582 | 14,079 |
| Time-related underemployment rate (\% of total employed population ) | 2017, <br> Fourth quarter <br> According to actual hours worked in main job | 2017, <br> Fourth quarter According to usual hours worked in main job | 2018, <br> First quarter According to actual hours worked in main job | 2018, <br> First quarter According to usual hours worked in main job | 2018, <br> Second quarter <br> According to actual hours worked in main job | 2018, <br> Second quarter According to usual hours worked in main job |
| Men | 9.0 | 3.9 | 10.2 | 5.0 | 11.2 | 5.2 |
| Women | 8.5 | 6.0 | 8.2 | 5.9 | 8.5 | 5.6 |
| Rural | 8.9 | 4.8 | 9.2 | 5.2 | 10.1 | 5.4 |
| Urban | 8.5 | 4.4 | 10.0 | 5.6 | 10.1 | 5.3 |
| Total | 8.8 | 4.7 | 9.4 | 5.3 | 10.1 | 5.4 |

2 For time-related underemployment, the two figures are provided. The actual hours worked tend to be systematically lower than usual. This could be imputed, barring other sorts of biases, to the
fact that the survey was carried out during the third quarter of the year, when holidays take place (approximately 10 percent of the respondent indicated that they worked zero hours in the reference fact that the survey was carried out during the third quarter of the year, when holidays take place (approximately 10 percent of the respondent indicated that they worked zero hours in the reference week). In general, some seasonality is to be expected for this indicator if computed utilizing actual hours of work.

| Underemployed population (time related) | 2018, <br> Third quarter Employed workers. According to actual hours worked in main job ${ }^{3}$ | 2018, <br> Third quarter Employed workers. According to usual hours worked in main job | 2018, <br> Fourth quarter Employed workers. According to actual hours worked in main job | 2018, <br> Fourth quarter Employed workers. According to usual hours worked in main job |
| :---: | :---: | :---: | :---: | :---: |
| Men | 14,251 | 7,723 | 9,976 | 5,320 |
| Women | 10,436 | 6,983 | 5,720 | 4,515 |
| Rural | 17,753 | 11,057 | 11,323 | 6,693 |
| Urban | 6,933 | 3,649 | 4,372 | 3,142 |
| Total | 24,686 | 14,706 | 15,695 | 9,835 |
| Time-related underemployment rate (\% of total employed population ) | 2018, <br> Third quarter According to actual hours worked in main job | 2018, <br> Third quarter According to usual hours worked in main job | 2018, <br> Fourth quarter According to actual hours worked in main job | 2018, <br> Fourth quarter According to usual hours worked in main job |
| Men | 9.4 | 5.1 | 6.8 | 3.6 |
| Women | 10.7 | 7.2 | 6.1 | 4.8 |
| Rural | 9.9 | 6.2 | 6.3 | 3.7 |
| Urban | 9.8 | 5.2 | 7.2 | 5.1 |
| Total | 9.9 | 5.9 | 6.5 | 4.1 |

3 For time-related underemployment, the two figures are provided. The actual hours worked tend to be systematically lower than usual. This could be imputed, barring other sorts of biases, to the
fact that the survey was carried out during the third quarter of the year, when holidays take place (approximately 10 percent of the respondent indicated that they worked zero hours in the reference fact that the survey was carried out during the third quarter of the year, when holidays take place (approximately 10 percent of the respondent indicated that they worked zero hours in the reference week). In general, some seasonality is to be expected for this indicator if computed utilizing actual hours of work.

|  | 2017, <br> Fourth quarter |  | 2018, <br> First quarter |  | 2018, <br> Second quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unemployed population (thousand) | Persons | As \% of total unemployed | Persons | As \% of total unemployed | Persons | As \% of total unemployed |
| Men | 18,040 | 49.5 | 23,080 | 53.1 | 21,819 | 52.8 |
| Women | 18,376 | 50.5 | 20,345 | 46.9 | 19,473 | 47.2 |
| Rural | 26,563 | 72.9 | 30,451 | 70.1 | 29,230 | 70.8 |
| Urban | 9,853 | 27.1 | 12,975 | 29.9 | 12,062 | 29.2 |
| Total | 36,416 | 100 | 43,426 | 100 | 41,292 | 100 |
| Unemployment rate (\%) |  | 2017, <br> Fourth quarter |  | $2018,$ <br> First quarter |  | $2018,$ <br> Second quarter |
| Men |  | 9.9 |  | 13.1 |  | 12.1 |
| Women |  | 15.6 |  | 17.0 |  | 15.7 |
| Urban |  | 12.3 |  | 14.4 |  | 13.5 |
| Rural |  | 11.8 |  | 15.3 |  | 13.9 |
| Total |  | 12.2 |  | 14.7 |  | 13.6 |

Table 6(b): Unemployment: 2018

|  | 2018, Third quarter |  | 2018, <br> Fourth quarter |  |
| :---: | :---: | :---: | :---: | :---: |
| Unemployed population (thousand) | Persons | As \% of total unemployed | Persons | As \% of total unemployed |
| Men | 20,833 | 50.3 | 20,682 | 53.7 |
| Women | 20,591 | 49.7 | 17,847 | 46.3 |
| Rural | 29,552 | 71.3 | 28,993 | 75.3 |
| Urban | 11,871 | 28.7 | 9,536 | 24.7 |
| Total | 41,424 | 100 | 38,529 | 100 |
| Unemployment rate (\%) |  | 2018, <br> Third quarter |  | 2018, <br> Fourth quarter |
| Men |  | 12.0 |  | 12.3 |
| Women |  | 17.4 |  | 15.9 |
| Urban |  | 14.2 |  | 13.8 |
| Rural |  | 14.4 |  | 13.5 |
| Total |  | 14.2 |  | 13.8 |


| Unemployed youth | $2017$ <br> Fourth quarter |  | 2018, <br> First quarter |  | 2018, Second quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (thousand persons) | Persons | $\%$ of total unemployed youth | Persons | \% of total unemployed youth | Persons | $\%$ of total unemployed youth |
| Men | 7,816 | 45.82 | 8,458 | 45.2 | 9,044 | 47.0 |
| Women | 9,242 | 54.18 | 10,265 | 54.8 | 10,218 | 53.0 |
| Rural | 12,380 | 72.58 | 12,797 | 68.4 | 13,732 | 71.3 |
| Urban | 4,678 | 27.42 | 5,925 | 31.6 | 5,530 | 28.7 |
| Total | 17,058 | 100.00 | 18,722 | 100 | 19,262 | 100 |
| Youth unemployment rate (\%) |  | $2017$ <br> Fourth quarter |  | 2018, <br> First quarter |  | 2018, <br> Second quarter |
| Men |  | 17.7 |  | 21.1 |  | 21.5 |
| Women |  | 30.5 |  | 36.4 |  | 33.8 |
| Rural |  | 22.7 |  | 26.0 |  | 25.6 |
| Urban |  | 23.6 |  | 31.0 |  | 29.5 |
| Total |  | 22.9 |  | 27.4 |  | 26.6 |


| Unemployed youth | 2018, <br> Third quarter |  | 2018, <br> Fourth quarter |  |
| :--- | :---: | :---: | :---: | :---: |
| (thousand persons) | Persons | \% of total unemployed youth | Persons | \% of total unemployed youth |
|  |  |  |  |  |
| Men | 8,668 | 44.7 | 8,134 | 48.3 |
| Women | 10,720 | 55.3 | 8,704 | 51.7 |
| Rural | 13,436 | 69.3 | 12,561 | 74.6 |
| Urban | 5,953 | 30.7 | 4,278 | 25.4 |
| Total | 19,389 | 100 | 16,838 | 100 |
| Youth unemployment rate (\%) |  |  |  | 21.0 |
| Men |  | 19.9 | 32.2 |  |
| Women |  | 36.0 | 25.3 |  |
| Rural | 25.6 | 26.6 |  |  |
| Urban | 28.5 | 25.6 |  |  |
| Total |  | 26.4 |  |  |

Table 8: Other Sustainable Development Goals (SDGs) indicators: 2018

| SDG Indicator | 2017, Fourth quarter |  | $2018,$ <br> First quarter |  | 2018, <br> Second quarter |  | 2018, <br> Third quarter |  | 2018, <br> Fourth quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proportion of women in managerial positions SDG 5.5.2, \% | 36.7 |  | 39.3 |  | 34.4 |  | 41.6 |  | 47.5 |  |
| Proportion of workers in informal employment SGD 8.3.1 ${ }^{4}$ | 2017, Fourth quarter |  | 2018, First quarter |  | 2018, Second quarter |  | 2018, Third quarter |  | 2018, Fourth quarter |  |
| Men | 52.8-57.6 |  | 52.62-57.83 |  | 52.35-57.32 |  | 50.72-56.18 |  | 51.96-57.81 |  |
| Women | 41.7-44.8 |  | 37.43-43.67 |  | 39.98-46.15 |  | 39.47-45.91 |  | 37.06-43.01 |  |
| Rural | 52.5-56.7 |  | 51.03-56.98 |  | 51.98-57.28 |  | 49.93-55.8 |  | 49.91-55.5 |  |
| Urban | 38.5-42.3 |  | 34.72-41.12 |  | 35.21-42.81 |  | 36.45-43.68 |  | 34.33-42.52 |  |
| Total | 48.6-52.7 |  | 47.11-51.76 |  | 47.92-52.38 |  | 46.89-51.59 |  | 46.73-51.44 |  |
| Proportion of youth (aged 15-24 years) not in education, employment, or training SDG (8.6.1) | 2017, Fourth quarter |  | 2017, Third quarter |  | 2017, Fourth quarter |  | 2018, Third quarter |  | 2018, Fourth quarter |  |
|  | \% over total youth population | As \% of <br> total <br> NEET <br> youth | \% over total youth population | As \% of <br> total <br> NEET <br> youth | \% over total youth population | As \% of <br> total <br> NEET <br> youth | \% over total youth population | As \% of total NEET youth | \% over total youth population | As \% of total NEET youth |
| Men | 22.6 | 33.84 | 23.9 | 33.5 | 25.1 | 36.5 | 26.5 | 35.0 | 23.7 | 33.4 |
| Women | 43.0 | 66.16 | 46.6 | 66.5 | 45.1 | 63.5 | 49.7 | 65.0 | 45.9 | 66.6 |
| Rural | 35.3 | 80.43 | 38.0 | 79.3 | 36.0 | 76.6 | 40.8 | 78.1 | 37.4 | 79.5 |
| Urban | 25.9 | 19.57 | 28.0 | 20.7 | 31.7 | 23.4 | 30.7 | 21.9 | 27.9 | 20.5 |
| Total | 32.9 | 100 | 35.4 | 100 | 34.9 | 100 | 38.0 | 100 | 35.0 | 100 |

${ }^{4}$ There are two figures presented corresponding to two different hypotheses: the first figure refers to the condition of having any kind of written accounts as a sufficient one to be considered a formal
economic unit. The second refers to the requirement of having a complete set of accounts as a necessary condition to be considered a formal economic unit. Both are relevant in the case of selfeconomic unit. The second refers to the requirement of having a complete set of accounts as a necessary condition to be considered a formal economic unit. Both are relevant in the case of selfemployed workers.

| Age band |  | Men | Women | Total |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} <15 \\ \% \end{gathered}$ | First Quarter | 99,482 | 102,210 | 201,691 |
|  |  | 13.4 | 13.8 | 27.2 |
|  | Second Quarter | 99,380 | 100,350 | 199,730 |
|  |  | 13.4 | 13.5 | 26.9 |
|  | Third Quarter | 98,909 | 100,021 | 198,930 |
|  |  | 13.3 | 13.5 | 26.8 |
|  | Fourth Quarter | 101,046 | 99,120 | 200,166 |
|  |  | 13.6 | 13.4 | 27.0 |
| $\begin{gathered} 15-24 \\ \% \end{gathered}$ | First Quarter | 69,241 | 70,715 | 139,957 |
|  |  | 9.3 | 9.5 | 18.9 |
|  | Second Quarter | 73,216 | 70,794 | 144,010 |
|  |  | 9.9 | 9.6 | 19.4 |
|  | Third Quarter | 74,146 | 73,300 | 147,446 |
|  |  | 10.0 | 9.9 | 19.9 |
|  | Fourth Quarter | 70,568 | 72,727 | 143,296 |
|  |  | 9.5 | 9.8 | 19.3 |
| $\begin{gathered} 25-54 \\ \% \end{gathered}$ | First Quarter | 137,682 | 144,885 | 282,567 |
|  |  | 18.6 | 19.6 | 38.1 |
|  | Second Quarter | 135994 | 145120 | 281114 |
|  |  | 18.3 | 19.6 | 37.9 |
|  | Third Quarter | 133,189 | 140,642 | 273,830 |
|  |  | 18.0 | 19.0 | 36.9 |
|  | Fourth Quarter | 133,608 | 143,993 | 277,600 |
|  |  | 18.0 | 19.4 | 37.4 |
| $\begin{gathered} 55-64 \\ \% \end{gathered}$ | First Quarter | 28,768 | 33,680 | 62,448 |
|  |  | 3.9 | 4.5 | 8.4 |
|  | Second Quarter | 29916 | 33937 | 63853 |
|  |  | 4.0 | 4.6 | 8.6 |
|  | Third Quarter | 31,165 | 34,699 | 65,864 |


|  |  | 4.2 | 4.7 | 8.9 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 31,363 | 33,175 | 64,539 |
|  | Fourth Quarter | 4.2 | 4.5 | 8.7 |
|  | First Quarter | 23,528 | 30,114 | 53,642 |
|  | First Quarter | 3.2 | 4.1 | 7.2 |
|  | Second Quarter | 23,816 | 28,562 | 52,378 |
| 65+ | Second Quarter | 3.2 | 3.9 | 7.1 |
| \% | Third Quarter | 25,271 | 29,470 | 54,741 |
|  | Third Quarter | 3.4 | 4.0 | 7.4 |
|  |  | 24,869 | 30,688 | 55,558 |
|  | Fourth Quarter | 3.4 | 4.1 | 7.5 |
|  | First Quarter | 352 | 537 | 889 |
|  | First Quarter | 0.1 | 0.1 | 0.1 |
|  | Second Quarter | 201 | 79 | 280 |
| N/A | Second Quarter | 0.0 | 0.0 | 0.0 |
| \% |  | 145 | 409 | 554 |
|  | Third Quarter | 0.0 | 0.1 | 0.1 |
|  | Fourth Quarter | 161 | 46 | 207 |
|  | Fourth Quarter | 0.0 | 0.0 | 0.0 |
| Total | First Quarter | 359,053 | 382,141 | 741,194 |
|  |  | 48.4 | 51.6 | 100 |
|  | Second Quarter | 362,522 | 378,843 | 741,365 |
|  |  | 48.9 | 51.1 | 100.0 |
|  | Third Quarter | 362,824 | 378,541 | 741,365 |
|  |  | 48.9 | 51.1 | 100.0 |
|  | Fourth Quarter | 361,615 | 379,750 | 741,365 |
|  |  | 48.8 | 51.2 | 100.0 |

Figure 1: Percentage Share of Working-age Population by Ethnicity: 2018


Figure 2: Percentage Share of Working-age Population by Level of Education Completed ${ }^{5}$ : 2018


[^1]

Table 10(a): Employed Population by Gender and Status in Employment and Relative Share: 2018

| Status in employment, employed population | 2017, <br> Fourth quarter |  |  | 2018, <br> First quarter |  |  | 2018, <br> Second quarter |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| 1 - Employees | 108,346 | 67,844 | 176,190 | 100,079 | 64,094 | 164,173 | 103,147 | 68,324 | 171,471 |
| As \% of total employees | 61.5 | 38.5 | 100.0 | 61.0 | 39.0 | 100 | 60.2 | 39.8 | 100.0 |
| As \% of total employed workers by sex | 66.5 | 68.1 | 67.1 | 65.3 | 64.4 | 64.9 | 65.2 | 65.5 | 65.4 |
| 2 - Employers | 12,234 | 3,442 | 15,675 | 11,905 | 3,616 | 15,520 | 12,884 | 3,411 | 16,295 |
| As \% of total employers | 78 | 22 | 100.0 | 77 | 23 | 100 | 79 | 21 | 100.0 |
| As \% of total employed workers by sex | 7.5 | 3.5 | 6.0 | 7.8 | 3.6 | 6.1 | 8.1 | 3.3 | 6.2 |
| 3-Own-account workers | 38,190 | 21,367 | 59,556 | 37,154 | 26,115 | 63,269 | 38,358 | 25,073 | 63,431 |
| As \% of total Own account workers | 64.1 | 35.9 | 100.0 | 58.7 | 41.3 | 100.0 | 60.5 | 39.5 | 100.0 |
| As \% of total employed workers by sex | 23.5 | 21.5 | 22.7 | 24.2 | 26.2 | 25.0 | 24.3 | 24.0 | 24.2 |
| 5 - Contributing family workers | 4,078 | 6,928 | 11,006 | 4,105 | 5,744 | 9,848 | 3,719 | 7,461 | 11,180 |
| As \% of total contributing family workers | 37.1 | 62.9 | 100.0 | 41.7 | 58.3 | 100 | 33.3 | 66.7 | 100.0 |
| As \% of total employed workers by sex | 2.5 | 7.0 | 4.2 | 2.7 | 5.8 | 3.9 | 2.4 | 7.2 | 4.3 |
| Total | 162,848 | 99,580 | 262,428 | 153,243 | 99,568 | 252,811 | 158,108 | 104,270 | 262,378 |

Table 10(b): Employed Population by Gender and Status in Employment and Relative Share: 2018

| Status in employment, employed population | 2018, <br> Third quarter |  |  | 2018, <br> Fourth quarter |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Total | Men | Women | Total |
| 1-Employees | 100,226 | 64,144 | 164,370 | 96,486 | 63,029 | 159,515 |
| As \% of total employees | 61.0 | 39.0 | 100.0 | 60.5 | 39.5 | 100.0 |
| As \% of total employed workers by sex | 65.9 | 65.8 | 65.9 | 65.5 | 66.8 | 66.0 |
| 2 - Employers | 11,459 | 3,483 | 14,942 | 9,419 | 2,397 | 11,816 |
| As \% of total employers | 77 | 23 | 100 | 80 | 20 | 100 |
| As \% of total employed workers by sex | 7.5 | 3.6 | 6.0 | 6.4 | 2.5 | 4.9 |
| 3-Own-account workers | 36,430 | 23,029 | 59,459 | 37,373 | 22,591 | 59,964 |
| As \% of total Own account workers | 61.3 | 38.7 | 100.0 | 62.3 | 37.7 | 100.0 |
| As \% of total employed workers by sex | 24.0 | 23.6 | 23.8 | 25.4 | 23.9 | 24.8 |
| 5 - Contributing family workers | 3,968 | 6,790 | 10,758 | 3,974 | 6,349 | 10,324 |
| As \% of total contributing family workers | 36.9 | 63.1 | 100.0 | 38.5 | 61.5 | 100.0 |
| As \% of total employed workers by sex | 2.6 | 7.0 | 4.3 | 2.7 | 6.7 | 4.3 |
| Total | 152,083 | 97,446 | 249,529 | 147,253 | 94,366 | 241,619 |

Table 11: Employment by Economic Sector (ISIC rev 4, 1-digit level). Relative Share of Total Employed Population: 2018

| Economic Sectors (ISIC rev 4) | $2017$ <br> Fourth quarter | $2018$ <br> First quarter | $2018$ <br> Second quarter | $2018$ <br> Third quarter | $2018$ <br> Fourth quarter |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A - Agriculture, forestry and fishing | 18.9 | 16.3 | 15.5 | 14.2 | 17.5 |
| B - Mining and quarrying | 4.2 | 4.5 | 4.0 | 3.8 | 3.9 |
| C - Manufacturing | 8.4 | 9.5 | 11.2 | 12.8 | 10.0 |
| D - Electricity, gas, steam, and air con | 0.8 | 0.7 | 0.9 | 1.1 | 1.0 |
| E - Water supply, sewerage, waste management | 1.2 | 1.4 | 0.8 | 0.9 | 1.0 |
| F - Construction | 7.7 | 8.7 | 8.5 | 7.4 | 7.5 |
| G - Wholesale and retail trade | 16.1 | 16.6 | 15.6 | 16.2 | 16.7 |
| H - Transportation and storage | 7.3 | 6.3 | 6.3 | 7.0 | 7.4 |
| I - Accommodation and food service activities | 4.4 | 5.0 | 4.1 | 3.8 | 4.0 |
| J - Information and communication | 0.8 | 0.6 | 0.7 | 0.9 | 0.7 |
| K - Financial and insurance activities | 1.2 | 1.2 | 0.9 | 1.0 | 1.2 |
| L - Real estate activities | 0.04 | 0.1 | 0.1 | 0.0 | 0.0 |
| M - Professional, scientific, and technical services | 0.9 | 0.8 | 0.6 | 0.9 | 0.9 |
| N - Administrative and support services | 4.3 | 4.2 | 5.2 | 4.8 | 4.6 |
| O-Public administration and defence | 9.3 | 10.1 | 11.4 | 13.5 | 8.6 |
| P - Education | 6.3 | 6.9 | 6.3 | 4.2 | 6.7 |
| Q - Human health and social work activities | 1.2 | 1.1 | 1.2 | 0.8 | 1.6 |
| R - Arts, entertainment and recreation | 0.5 | 0.4 | 0.3 | 0.5 | 0.4 |
| S - Other service activities | 2.6 | 2.6 | 2.9 | 2.4 | 2.6 |
| T - Activities of households as employers | 2.8 | 2.8 | 3.1 | 3.6 | 3.5 |
| U - Activities of extraterritorial organizations | 0.8 | 0.3 | 0.4 | 0.2 | 0.3 |
| X - Not classifiable by economic activity | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 |

Figure 3: Employment by Institutional Sector. Total Employed Population: 2018

| First Quarter | Second Quarter |
| :---: | :---: |
| Third Quarter | Fourth Quarter |

Table 12(a): Employment by Institutional Sector of Economic Activities. Total Population by Sex and Relative Share: 2018

| Institutional sector | $2017$ <br> Fourth quarter |  |  | $2018$ <br> First quarter |  |  | $2018$ <br> Second quarter |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Female | Total | Men | Female | Total | Men | Female | Total |
| 1 - Public (persons) | 30,839 | 28,399 | 59,238 | 24,811 | 27,447 | 52,258 | 26,030 | 29,743 | 55,773 |
| Relative share by sex | 18.9 | 28.5 | 22.6 | 16.2 | 27.6 | 20.7 | 16.5 | 28.5 | 21.3 |
| 2 - Private (persons) | 115,803 | 62,167 | 177,970 | 110,865 | 63,933 | 174,798 | 113,050 | 65,132 | 178,182 |
| Relative share by sex | 71.1 | 62.4 | 67.8 | 72.3 | 64.2 | 69.1 | 71.5 | 62.5 | 67.9 |
| 3 - Not-for-profit (persons) | 16,206 | 9,014 | 25,220 | 17,568 | 8,188 | 25,756 | 19,028 | 9,395 | 28,423 |
| Relative share by sex | 10.0 | 9.1 | 9.6 | 11.5 | 8.2 | 10.2 | 12.0 | 9.0 | 10.8 |
| Total | 162,848 | 99,580 | 262,428 | 153,243 | 99,568 | 252,811 | 158,108 | 104,270 | 262,378 |

Table 12(b): Employment by Institutional Sector of Economic Activities. Total Population by Sex and Relative Share: 2018

| Institutional sector | $2018$ <br> Third quarter |  |  | $2018$ <br> Fourth quarter |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Female | Total | Men | Female | Total |
| 1 - Public (persons) | 26,387 | 28,246 | 54,633 | 25,713 | 26,416 | 52,129 |
| Relative share by sex | 17.4 | 29.0 | 21.9 | 17.5 | 28.0 | 21.6 |
| 2 - Private (persons) | 102,111 | 56,320 | 158,431 | 93,354 | 53,958 | 147,312 |
| Relative share by sex | 67.1 | 57.8 | 63.5 | 63.4 | 57.2 | 61.0 |
| 3 - Not-for-profit (persons) | 23,584 | 12,880 | 36,465 | 28,187 | 13,992 | 42,178 |
| Relative share by sex | 15.5 | 13.2 | 14.6 | 19.1 | 14.8 | 17.5 |
| Total | 152,083 | 97,446 | 249,529 | 147,253 | 94,366 | 241,619 |

Table 13: Mean Monthly Labour-related Income by Economic Sector, All Salaried Workers. Fourth quarter: 2018, Guyanese Dollars


10 ISIC rev 4 sectors are: 1 ' $A$ - Agriculture, forestry and fishing', 2 ' $B$ - Mining and quarrying', 3 ' $C$ - Manufacturing', 4 ' $D$ - Electricity, gas, steam and air conditioning supply', 5 ' $E$ - Water supply; sewerage, waste management and remediation activities', 6 ' $F$ - Construction', 7 ' $G$ - Wholesale and retail trade; repair of motor vehicles and motorcycles', 8 ' H - Transportation and storage', 9 'I-Accommodation and food service activities', 10 'J - Information and communication', 11 ' K - Financial and insurance activities', 12 ' L - Real estate activities', 13 ' M - Professional, scientific and technical activities', 14 ' N - Administrative and support service activities', 15 ' O Public administration and defence; compulsory social security', 16 ' P - Education', 17 ' Q - Human health and social work activities', 18 ' R - Arts, entertainment and recreation', 19 'S - Other service activities', 20 ' T - Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use', 21 ' U-Activities of extraterritorial organizations and bodies', and 22 ' $X$ - Not elsewhere classified'.

| Monthly LRI Guyanese Dollars(Second quarter 2018) | 7 | 1 | 7 | 8 | 6 | 8 | 6 | 9 | 6 | 1 | 1 | 4 | 9 | 6 | 9 | 8 | 6 | 8 | 7 | 4 | 1 | 4 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 6 | 2 | 0 | 8 | 8 | 0 | 4 | 8 | 7 | 1 | 1 | 2 | 3 | 3 | 1 | 1 | 1 | 2 | 4 | 3 | 0 | 2 | 2 |

Figure 4: Categorization of Salaried Workers by Type of Contract: 2018

| First Quarter | Second Quarter |
| :---: | :---: |
| Third Quarter | Fourth Quarter |

Figure 5: Trade Union Membership. Employees: 2018

| First Quarter | Second Quarter |
| :---: | :---: |
| Third Quarter | Fourth Quarter |

Table 14(a): Unemployment by Duration of Unemployment, Rate, and Number of Persons, Youth and Adults: 2018

| Unemployed population by duration of unemployment | 2017 <br> Fourth quarter <br> Youth <br> \% of total <br> unemployed (\# of persons) | $2017$ <br> Fourth quarter Adults \% of total unemployed (\# of persons) | 2018 <br> First quarter <br> Youth \% of total unemployed (\# of persons) | $2018$ <br> First quarter Adults \% of total unemployed (\# of persons) | 2018 <br> Second quarter <br> Youth <br> \% of total <br> unemployed (\# of persons) | $2018$ <br> Second quarter Adults \% of total unemployed (\# of persons) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Up to six months | 48.4(8,258) | 44.7(8,661) | 40.5(7,589) | 56.4(13,937) | 45.9(8,838) | 47.6(10,491) |
| Up to twelve months | 17.2(2,939) | 10.3(1,987) | 19.3(3,613) | 9.6(2,358) | 20.2(3,894) | 20.3(4,478) |
| Over twelve months | $33.1(5,639)$ | 44.1(8,535) | 38.7(7,239) | 31.9(7,873) | 33.3(6,420) | 31.4(6,908) |

Table 14(b): Unemployment by Duration of Unemployment, Rate, and Number of Persons, Youth and Adults: 2018

| Unemployed population by duration of unemployment | 2018 <br> Third quarter <br> Youth <br> \% of total unemployed (\# of persons) | $2018$ <br> Third quarter Adults \% of total unemployed (\# of persons) | 2018 <br> Fourth quarter <br> Youth <br> \% of total unemployed <br> (\# of persons) | $2018$ <br> Fourth quarter Adults \% of total unemployed (\# of persons) |
| :---: | :---: | :---: | :---: | :---: |
| Up to six months | 47.7(9,254) | 40.2(8,864) | 52.2(8,787) | 50.9(11,034) |
| Up to twelve months | 20.0(3,872) | 22.9(5,050) | 15.8(2,664) | 21.2(4,604) |
| Over twelve months | 31.5(6,113) | 35.2(7,757) | 31.0(5,226) | 27.5(5,960) |

Figure 6: Unemployment by Educational Attainment, Percentage Share: 2018


Table 15: Percentage of Working-age Population Outside the Labour Force, by Gender and Place of Residence: 2018

| Outside the labour force (Inactive working age population), <br> \% | 2017 <br> Fourth <br> quarter | 2018 <br> First quarter | 2018 <br> Second quarter | 2018 <br> Third quarter | 2018 <br> Fourth <br> quarter |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Men | 31.5 | 32.0 | 31.6 | 34.4 | 35.5 |
| Women | 58.5 | 57.1 | 55.6 | 57.6 | 60.0 |
| Rural | 46.6 | 46.1 | 44.7 | 46.6 | 47.1 |
| Urban | 42.4 | 42.1 | 41.7 | 45.7 | 51.4 |
| Total | 45.5 | 45.0 | 43.9 | 46.3 | 48.2 |

Table 16: Potential Labour Force as Percentage of Total Working-age Population by Gender: 2018

| Potential <br> labour <br> force | 2017, fourth quarter |  | 2018, First quarter |  | 2018, Second quarter |  | 2018, Third quarter |  | 2018, Fourth quarter |  |
| :--- | :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> persons | As \% of <br> working age <br> population | Total <br> persons | As \% of <br> working age <br> population | Total <br> persons | As \% of <br> working age <br> population | Total <br> persons | As \% of <br> working age <br> population | Total <br> persons | As \% of <br> working age <br> population |
| Men | 16,638 | 6.3 | 17,905 | 6.9 | 16,211 | 6.2 | 16,933 | 6.4 | 13,713 | 5.3 |
| Women | 36,137 | 12.7 | 34,664 | 12.4 | 27,748 | 10.0 | 33,532 | 12.1 | 25,244 | 9.0 |
| Total | 52,775 | 9.6 | 52,569 | 9.8 | 43,959 | 8.1 | 50,465 | 9.3 | 38,958 | 7.2 |
| Youth | 19,408 | 12.8 | 16,825 | 12.0 | 15,941 | 11.1 | 20,002 | 13.6 | 14,396 | 10.0 |

Table 17: Discouraged Workers as Part of Inactive Population, Percent and Total: 2018

| Discouraged workers | 2017, fourth quarter | 2018, first quarter | 2018, second quarter | 2018, third quarter | 2018, fourth quarter |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Men | $8.7(7,206)$ | $8.5(7,003)$ | $9.7(8,040)$ | $7.3(6,671)$ |  |
| Women | $7.9(13,061)$ | $8.6(13,701)$ | $7.4(11,403)$ | $5.3(4,895)$ |  |
| Rural | $9.2(17,185)$ | $9.6(17,275)$ | $8.1(14,198)$ | $6.9(12,539)$ |  |
| Urban | $5.0(3,083)$ | $5.6(3,430)$ | $8.4(5,244)$ | $4.9(9,812)$ |  |
| Total | $8.1(20,268)$ | $8.5(20,705)$ | $8.2(19,443)$ | $6.3(15,891)$ |  |

Figure 7: Indicators of Labour Underutilization: 2018



Table 18(a): Main Labour Market Indicators. Standard Errors, 95 Percent Confidence Intervals and Coefficients of Variation: 2018

| Indicator | $2018$ <br> First quarter |  |  |  | $2018$ <br> Second quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population aged 15+ (thousand persons) | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation $\%^{7}$ | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 259,219 | 5,273 | 248,848-269,590 | 2.03 | 262,942 | 5,662 | 251,804-274,079 | 2.15 |
| Women | 279,395 | 6,115 | 267,367-291,422 | 2.19 | 278,414 | 6,045 | 266,524-290,303 | 2.17 |
| Rural | 392,243 | 8,988 | 374,563-409,922 | 2.29 | 391,961 | 9,414 | 373,445-410,477 | 2.4 |
| Urban | 146,371 | 4,808 | 136,914-155,828 | 3.28 | 149,394 | 5,098 | 139,368-159,421 | 3.41 |
| Total | 538,614 | 10,194 | 518,564-558,663 | 1.89 | 541,355 | 10,706 | 520,299-562,412 | 1.98 |
| \% of total working-age population | \% |  |  |  |  |  |  |  |
| Men | 48.13 | 0.47 | 47.2-49.06 | 0.98 | 48.57 | 0.44 | 47.71-49.43 | 0.90 |
| Women | 51.87 | 0.47 | 50.94-52.8 | 0.91 | 51.43 | 0.44 | 50.57-52.29 | 0.85 |
| Rural | 72.82 | 0.79 | 71.24-74.36 | 1.09 | 72.4 | 0.83 | 70.73-74.01 | 1.15 |
| Urban | 27.18 | 0.79 | 25.64-28.76 | 2.92 | 27.6 | 0.83 | 25.99-29.27 | 3.02 |
| Labour force (thousand persons) | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 176,323 | 4,081 | 168,297-184,350 | 2.31 | 179,927 | 4,546 | 170,985-188,869 | 2.53 |
| Women | 119,913 | 4,163 | 111,724-128,102 | 3.47 | 123,743 | 4,093 | 115,693-131,794 | 3.31 |
| Rural | 211,518 | 5,802 | 200,105-222,931 | 2.74 | 216,596 | 6,207 | 204,388-228,804 | 2.87 |
| Urban | 84,718 | 3,419 | 77,994-91,443 | 4.04 | 87,074 | 4,110 | 78,990-95,158 | 4.72 |
| Total | 296,237 | 6,735 | 282,990-309,483 | 2.27 | 303,670 | 7,444 | 289,028-318,312 | 2.45 |
| As percentage of total | \% | Standard | 95\% Confidence | Coefficient | \% | Standard | 95\% Confidence | Coefficient of |

[^2]| labour force |  | error | interval | of variation \% |  | error | interval | variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 59.5 | 0.84 | 57.87-61.15 | 1.40 | 59.25 | 0.73 | 57.8-60.69 | 1.24 |
| Women | 40.5 | 0.84 | 38.85-42.13 | 2.07 | 40.75 | 0.73 | 39.31-42.2 | 1.80 |
| Rural | 71.4 | 1.00 | 69.4-73.32 | 1.40 | 71.33 | 1.13 | 69.05-73.5 | 1.58 |
| Urban | 28.6 | 1.00 | 26.68-30.6 | 3.48 | 28.67 | 1.13 | 26.5-30.95 | 3.94 |
| Labour force participation rate (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 68.02 | 0.82 | 66.39-69.6 | 1.2 | 68.43 | 0.80 | 66.83-69.98 | 1.17 |
| Women | 42.92 | 1.02 | 40.93-44.94 | 2.38 | 44.45 | 0.98 | 42.52-46.39 | 2.21 |
| Rural | 53.93 | 0.84 | 52.27-55.57 | 1.55 | 55.26 | 0.82 | 53.65-56.86 | 1.48 |
| Urban | 57.88 | 1.14 | 55.6-60.13 | 1.98 | 58.28 | 1.29 | 55.7-60.82 | 2.22 |
| Total | 55.00 | 0.69 | 53.65-56.35 | 1.25 | 56.09 | 0.69 | 54.72-57.46 | 1.24 |
| Employed population | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 153,243 | 3,791 | 145,787-160,700 | 2.47 | 158,108 | 4,164 | 149,918-166,298 | 2.63 |
| Women | 99,568 | 3,579 | 92,528-106,607 | 3.59 | 104,270 | 3,507 | 97,373-111,168 | 3.36 |
| Rural | 181,067 | 5,202 | 170,820-191,315 | 2.87 | 187,366 | 5,511 | 176,510-198,222 | 2.94 |
| Urban | 71,744 | 2,841 | 66,110-77,378 | 3.96 | 75,012 | 3,585 | 67,903-82,121 | 4.78 |
| Total | 252,811 | 5,927 | 241,153-264,469 | 2.34 | 262,378 | 6,575 | 249,447-275,310 | 2.51 |
| Employment to population ratio (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 59.12 | 0.86 | $57.42-60.79$ | 1.45 | 60.13 | 0.86 | 58.43-61.8 | 1.42 |
| Women | 35.64 | 0.94 | 33.81-37.5 | 2.63 | 37.45 | 0.90 | $35.71-39.23$ | 2.39 |
| Rural | 46.16 | 0.84 | 44.51-47.82 | 1.82 | 47.8 | 0.79 | 46.25-49.36 | 1.65 |
| Urban | 49.01 | 1.10 | 46.83-51.2 | 2.25 | 50.21 | 1.32 | 47.6-52.82 | 2.63 |
| Total | 46.94 | 0.68 | 45.6-48.28 | 1.46 | 48.47 | 0.68 | 47.13-49.8 | 1.40 |

$\left.\begin{array}{|l|c|c|c|c|c|c|c|c|}\hline \begin{array}{l}\text { Average weekly } \\ \text { working hours (all } \\ \text { jobs, usual weekly } \\ \text { hours worked) }\end{array} & \text { Hours } & \begin{array}{c}\text { Standard } \\ \text { error }\end{array} & \begin{array}{c}95 \% \text { Confidence } \\ \text { interval }\end{array} & \begin{array}{c}\text { Coefficient } \\ \text { of variation } \\ \%\end{array} & \begin{array}{c}\text { Hours }\end{array} & \begin{array}{c}\text { Standard } \\ \text { error }\end{array} & \begin{array}{c}\text { 95\% Confidence } \\ \text { interval }\end{array} \\ \hline \text { ven } & & & & & & \\ \hline \text { variation \% }\end{array}\right\}$
$\left.\begin{array}{|l|c|c|c|c|c|c|c|c|}\hline \begin{array}{l}\text { Unemployment rate } \\ \text { (\%) }\end{array} & \text { \% } & \begin{array}{c}\text { Standard } \\ \text { error }\end{array} & \begin{array}{c}\text { 95\% Confidence } \\ \text { interval }\end{array} & \begin{array}{c}\text { Coefficient } \\ \text { of variation } \\ \%\end{array} & \begin{array}{c}\text { \% }\end{array} & \begin{array}{c}\text { Standard } \\ \text { error }\end{array} & \begin{array}{c}\text { 95\% Confidence } \\ \text { interval }\end{array} \\ \text { variation } \%\end{array}\right]$

| Proportion of workers in informal employment (SGD 8.3.1) ${ }^{8}$ | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 55.24 | 1.33 | 52.62-57.83 | 2.4 | 54.84 | 1.26 | 52.35-57.32 | 2.31 |
| Women | 40.51 | 1.59 | 37.43-43.67 | 3.92 | 43.04 | 1.57 | 39.98-46.15 | 3.65 |
| Rural | 54.02 | 1.51 | 51.03-56.98 | 2.80 | 54.64 | 1.35 | 51.98-57.28 | 2.47 |
| Urban | 37.87 | 1.61 | 34.72-41.12 | 4.26 | 38.95 | 1.92 | $35.21-42.81$ | 4.93 |
| Total | 49.44 | 1.18 | 47.11-51.76 | 2.40 | 50.15 | 1.13 | 47.92-52.38 | 2.26 |
| Proportion of youth (aged 15-24 years) not in education, employment or training (SDG 8.6.1) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 23.94 | 1.61 | 20.91-27.25 | 6.74 | 25.05 | 1.34 | 22.52-27.77 | 5.34 |
| Women | 46.61 | 1.74 | 43.2 - 50.04 | 3.74 | 45.12 | 1.64 | 41.92-48.36 | 3.64 |
| Rural | 38.03 | 1.51 | 35.11-41.04 | 3.96 | 36.03 | 1.18 | $33.74-38.39$ | 3.28 |
| Urban | 27.95 | 2.5 | 23.28-33.16 | 8.94 | 31.7 | 2.34 | 27.26-36.51 | 7.38 |
| Total | 35.39 | 1.30 | 32.87-38.00 | 3.68 | 34.92 | 1.06 | 32.85-37.04 | 3.05 |

[^3]Table 18(b): Main Labour Market Indicators. Standard Errors, 95 Percent Confidence Intervals and Coefficients of Variation: 2018

| Indicator | $2018$ <br> Third quarter |  |  |  | $2018$ <br> Fourth quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population aged 15+ (thousand persons) | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation $\%^{9}$ | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 263,770 | 5,743 | 252,474-275,066 | 2.18 | 260,408 | 5,465 | 249,660-271,157 | 2.1 |
| Women | 278,111 | 6,145 | 266,024-290,198 | 2.21 | 280,584 | 6,240 | 268,310-292,858 | 2.22 |
| Rural | 390,388 | 9,274 | 372,147-408,629 | 2.38 | 395,762 | 9,015 | 378,030-413,493 | 2.28 |
| Urban | 151,493 | 5,807 | 140,072-162,914 | 3.83 | 145,230 | 5,499 | 134,414-156,047 | 3.79 |
| Total | 541,881 | 10,942 | 520,360-563,403 | 2.02 | 540,992 | 10,560 | 520,222-561,763 | 1.95 |
| \% of total working-age population | \% |  |  |  |  |  |  |  |
| Men | 48.68 | 0.43 | 47.83-49.52 | 0.88 | 48.14 | 0.47 | 47.22-49.06 | 0.97 |
| Women | 51.32 | 0.43 | 50.48-52.17 | 0.84 | 51.86 | 0.47 | 50.94-52.78 | 0.90 |
| Rural | 72.04 | 0.91 | 70.22-73.79 | 1.26 | 73.15 | 0.87 | 71.41-74.83 | 1.186 |
| Urban | 27.96 | 0.91 | 26.21-29.78 | 3.25 | 26.85 | 0.87 | 25.1728 .59 | 3.23 |
| Labour force (thousand persons) | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 172,916 | 4,315 | 164,428-181,403 | 2.5 | 167,935 | 4,364 | 159,352-17,519 | 2.6 |
| Women | 118,037 | 4,099 | 109,975-126,099 | 3.47 | 112,213 | 4,212 | 103,928-120,497 | 3.75 |
| Rural | 208,641 | 5,741 | 197,349-219,933 | 2.75 | 209,547 | 6,018 | 197,711-221,383 | 2.87 |
| Urban | 82,311 | 3,988 | 74,466-90,156 | 4.85 | 70,601 | 3,450 | 63,816-77,387 | 4.89 |
| Total | 290,952 | 6,990 | 277,203-304,702 | 2.4 | 280,148 | 6,936 | 166,505 - 293,791 | 2.48 |
| As percentage of total | \% | Standard | 95\% Confidence | Coefficient | \% | Standard | 95\% Confidence | Coefficient of |

${ }^{9}$ Defined as the ratio of the standard deviation to the mean (average) point estimate. Usually, estimates with coefficients of variation of 1 percent or lower are considered to have a very high level of precision. Coefficients of variation between 1 and 3 percent are generally classified as very good, from 3 to 5 percent as good, from 5 to 10 percent as acceptable, from 10 to 15 percent as large, and above 15 percent as too large, and hence the corresponding estimate is considered unreliable.

| labour force |  | error | interval | of variation \% |  | error | interval | variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 59.43 | 0.82 | 57.8-61.04 | 1.39 | 59.95 | 0.92 | 58.11-61.75 | 1.54 |
| Women | 40.57 | 0.82 | 38.96-42.2 | 2.03 | 40.05 | 0.92 | 38.25-41.89 | 2.31 |
| Rural | 71.71 | 1.13 | 69.43-73.88 | 1.58 | 74.8 | 1.07 | 72.64-76.84 | 1.43 |
| Urban | 28.29 | 1.13 | 26.12-30.57 | 3.99 | 25.2 | 1.07 | 23.16-27.36 | 4.24 |
| Labour force participation rate (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 65.56 | 0.89 | 63.79-67.28 | 1.35 | 64.49 | 0.87 | 62.76-66.18 | 1.35 |
| Women | 42.44 | 1.02 | 40.45-44.46 | 2.4 | 39.99 | 1.08 | 37.89-42.13 | 2.70 |
| Rural | 53.44 | 0.87 | 51.73-55.16 | 1.63 | 52.95 | 0.85 | 51.27-54.62 | 1.61 |
| Urban | 54.33 | 1.23 | 51.89-56.75 | 2.26 | 48.61 | 1.36 | 45.93-51.31 | 2.79 |
| Total | 53.69 | 0.72 | 52.28-55.1 | 1.33 | 51.78 | 0.72 | 50.36-53.2 | 1.39 |
| Employed population | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% | Total persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 152,083 | 3,973 | 144,268-159,898 | 2.61 | 147,253 | 4,118 | 139,154-155,353 | 2.8 |
| Women | 97,446 | 3,471 | 90,619 - 104,274 | 3.56 | 94,366 | 3,607 | 87,272-101,460 | 3.82 |
| Rural | 179,089 | 5,162 | 168,920-189,257 | 2.88 | 180,554 | 5,361 | 169,993-191,115 | 2.97 |
| Urban | 70,440 | 3,456 | 63,588-77,292 | 4.91 | 61,066 | 3,001 | 55,114-67,017 | 4.91 |
| Total | 249,529 | 6,212 | 237,311-261,747 | 2.49 | 241,619 | 6,144 | 229,535-253,704 | 2.54 |
| Employment to population ratio (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 57.66 | 0.96 | 55.76-59.53 | 1.67 | 56.55 | 0.95 | 54.67-58.41 | 1.68 |
| Women | 35.04 | 0.92 | 33.25-36.87 | 2.63 | 33.63 | 0.97 | 31.75-35.57 | 2.89 |
| Rural | 45.87 | 0.88 | 44.14-47.62 | 1.93 | 45.62 | 0.87 | 43.92-47.33 | 1.90 |
| Urban | 46.5 | 1.14 | 44.24-48.77 | 2.46 | 42.05 | 1.26 | 39.57-44.57 | 3.00 |
| Total | 46.05 | 0.71 | 44.65-47.45 | 1.55 | 44.66 | 0.72 | 43.25-46.08 | 1.61 |


| Average weekly <br> working hours (all <br> jobs, usual weekly <br> hours worked) | Hours | Standard <br> error | $95 \%$ Confidence <br> interval | Coefficient <br> of variation <br> $\%$ | Hours | Standard <br> error | 95\% Confidence <br> interval |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ven |  |  |  |  |  |  |  |


| Unemployment rate (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 12.05 | 0.73 | 10.69-13.55 | 6.04 | 12.32 | 0.84 | 10.76-14.06 | 6.81 |
| Women | 17.44 | 0.84 | 15.86-19.15 | 4.79 | 15.9 | 0.86 | 14.28-17.68 | 5.43 |
| Rural | 14.16 | 0.67 | 12.9-15.53 | 4.70 | 13.84 | 0.80 | 12.33-15.5 | 5.81 |
| Urban | 14.42 | 0.88 | $12.77-16.25$ | 6.08 | 13.51 | 0.92 | 11.78-15.44 | 6.83 |
| Total | 14.24 | 0.54 | 13.21-15.33 | 3.78 | 13.75 | 0.64 | 12.53-15.07 | 4.69 |
| Unemployed youth | Persons | Standard error | 95\% Confidence interval | Coefficient of variation \% | Persons | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 8,668 | 805 | 7,086-10,251 | 9.28 | 8,134 | 886 | 6,392-9,876 | 10.9 |
| Women | 10,720 | 935 | 8,881-12,559 | 8.72 | 8,704 | 820 | 7,091-10,317 | 9.42 |
| Rural | 13,436 | 1000 | 11,465-15,406 | 7.45 | 12,561 | 1,216 | 10,165-14,956 | 9.68 |
| Urban | 5,953 | 717 | 4,532-7,375 | 12 | 4,278 | 536 | 3,215-5,341 | 12.5 |
| Total | 19,389 | 1,231 | 16,968-21,810 | 6.35 | 16,838 | 1,329 | 14,224-19,452 | 7.89 |
| Youth unemployment rate (\%) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 19.89 | 1.61 | 16.92-23.25 | 8.08 | 20.99 | 1.99 | 17.34-25.16 | 9.47 |
| Women | 36.03 | 2.27 | 31.71-40.6 | 6.29 | 32.16 | 2.29 | 27.83-36.83 | 7.13 |
| Rural | 25.62 | 1.53 | 22.73-28.75 | 5.96 | 25.27 | 1.88 | 21.75-29.15 | 7.44 |
| Urban | 28.51 | 2.36 | 24.07-33.41 | 8.28 | 26.55 | 2.82 | 21.34-32.51 | 10.64 |
| Total | 26.44 | 1.29 | 23.99-29.05 | 4.86 | 25.58 | 1.58 | 22.61-28.8 | 6.16 |
| Proportion of women in managerial positions (SDG 5.5.2) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
|  | 41.58 | 4.48 | $33.13-50.57$ | 10.77 | 47.47 | 4.73 | 38.35-56.76 | 9.97 |


| Proportion of workers in informal employment (SGD 8.3.1) ${ }^{10}$ | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men | 53.46 | 1.39 | 50.72-56.18 | 2.6 | 54.9 | 1.49 | 51.96-57.81 | 2.71 |
| Women | 42.66 | 1.64 | 39.47-45.91 | 3.84 | 40.0 | 1.52 | 37.06-43.01 | 3.79 |
| Rural | 52.87 | 1.49 | 49.93-55.8 | 2.82 | 52.71 | 1.42 | 49.91-55.5 | 2.69 |
| Urban | 40.01 | 1.82 | 36.45-43.68 | 4.56 | 38.34 | 2.07 | 34.33-42.52 | 5.40 |
| Total | 49.24 | 1.2 | 46.89-51.59 | 2.43 | 49.08 | 1.2 | 46.73-51.44 | 2.44 |
| Proportion of youth (aged 15-24 years) not in education, employment or training (SDG 8.6.1) | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% | \% | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| Men | 26.48 | 1.57 | 23.5-29.69 | 5.95 | 23.71 | 1.44 | 21.00-26.66 | 6.08 |
| Women | 49.75 | 1.53 | 46.75-52.75 | 3.07 | 45.86 | 1.53 | 42.86-48.88 | 3.34 |
| Rural | 40.8 | 1.47 | $37.94-43.73$ | 3.61 | 37.42 | 1.28 | 34.94-39.97 | 3.41 |
| Urban | 30.68 | 1.76 | $27.31-34.27$ | 5.73 | 27.85 | 1.91 | 24.23-31.79 | 6.85 |
| Total | 38.05 | 1.18 | 35.75-40.4 | 3.11 | 34.95 | 1.09 | 32.84-37.13 | 3.12 |

[^4]
## APPENDIX 2. ADDITIONAL INDICATORS

| Main job search or business starting method (for unemployed and inactive population) (\%) |  | Frequency | Standard error | 95\% Confidence interval | Coefficient of variation \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Applied/ contacted organizations/employers | First Quarter | 36.46 | 2.23 | 32.18-40.96 | 6.13 |
|  | Second Quarter | 39.71 | 2.23 | 35.42-44.17 | 5.62 |
|  | Third Quarter | 44.36 | 1.89 | 40.68-48.1 | 4.26 |
|  | Fourth Quarter | 39.96 | 2.03 | 36.04-44.01 | 5.07 |
| Checked at work sites | First Quarter | 40.99 | 2.26 | 36.63-45.49 | 5.51 |
|  | Second Quarter | 36.36 | 2.0 | 32.52-40.39 | 5.51 |
|  | Third Quarter | 34.0 | 1.94 | 30.29-37.92 | 5.71 |
|  | Fourth Quarter | 38.07 | 2.45 | 33.38-42.99 | 6.43 |
| Sought assistance of friends and relatives | First Quarter | 12.33 | 1.53 | 9.61-15.68 | 12.44 |
|  | Second Quarter | 14.51 | 1.63 | 11.59-18.01 | 11.21 |
|  | Third Quarter | 13.69 | 1.76 | 10.59-17.53 | 12.83 |
|  | Fourth Quarter | 15.42 | 1.60 | 12.52-18.85 | 10.39 |

## METADATA AND DEFINITIONS

| Labour Force Statistics | Further information |
| :---: | :---: |
| Discouraged job seekers. Discouraged job seekers are those persons of working age who during a specified reference period were without work and available for work, but did not look for work in the recent past for specific labour market-related reasons (such as past failure to find a suitable job, lack of experience, believing that there were no jobs available, believing there were none for which they would qualify, or having given up hope of finding employment). | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf <br> http://www.ilo.org/ilostatfiles/Documents/description_UR_EN.p df |
| Employment by occupation (ISCO) - 2 Digits - 43 Categories. The International Standard Classification of Occupations (ISCO) is an international classification for organizing jobs into clearly defined groups according to the tasks and duties undertaken in them. It is maintained by the ILO. The GLFS survey allows workers to be classified up to the fourth level of ISCO. However, the limited sample size of most breakdowns undermines statistical significance beyond the second level. | http://www.ilo.org/ilostatfiles/Documents/description OCU EN .pdf |
| Employment by sector (ISIC) - 1 Digit - 21 categories <br> The International Standard Industrial Classification of All Economic Activities (ISIC) is an international standard for classifying data by type of economic activity in the areas of production, employment, gross domestic product, and others. This classification refers to the main activity of the establishment in which a person worked during the reference period, or last worked if unemployed. The branch of economic activity of a person does not depend on the specific duties or functions of the person's job, but on the characteristics of the economic unit in which this person works. The GLFS is based on the fourth revision of the ISIC and allows workers to be classified up to fourth ISIC level. However, the limited sample size of most breakdowns undermines statistical significance beyond the first level. | http://www.ilo.org/ilostat- <br> files/Documents/description ECO EN. pdf |
| Employment-to-population ratio. The number of employed persons over the total number of persons of working age ( $>15$ ). The employment-to-population ratio expresses the number of persons who are employed as a percent of the total working age population. | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf |
| Hours actually worked. The concept of hours actually worked within the System of National Accounts (SNA) production boundary relates to the time that persons in employment spend directly on, and in relation to, productive activities; down time; | http://www.ilo.org/ilostatfiles/Documents/description_HRS EN. pdf |

and resting time during a specified time period. It thus includes (a) 'direct hours', or the time spent carrying out the tasks and duties of a job, (b) 'related hours', or the time spent maintaining, facilitating, or enhancing productive activities, (c) 'down time', or time when a person in a job cannot work due to machinery or process breakdown, accident, lack of supplies or power or Internet access, and (d) 'resting time', or time spent in short periods of rest, relief, or refreshment, including tea, coffee or prayer breaks, generally practised by custom or contract according to established norms and/or national circumstances. Hours actually worked excludes time not worked during activities such as: (a) annual leave, public holidays, sick leave, parental leave or maternity/paternity leave, other leave for personal or family reasons or civic duty; (b) commuting time between work and home when no productive activity for the job is performed; for paid employment, even when paid by the employer; (c) time spent in certain educational activities; for paid employment, even when authorized, paid or provided by the employer; (d) longer breaks distinguished from short resting time when no productive activity is performed (such as meal breaks or natural repose during long trips); for paid employment, even when paid by the employer.
Hours usually worked. The concept of hours usually worked relates to the typical value of hours actually worked in a job per a short reference period such as one week, over a long observation period of a month, quarter, season, or year that comprises the short reference measurement period used. The typical value may be the modal value of the distribution of hours actually worked per short period over the long observation period, where meaningful. The short reference period for measuring hours usually worked should be the same as the reference period used to measure employment.
Informal employment rate. Informal employment comprises persons who in their main job were: (a) own-account workers, employers, or members of producers' cooperatives employed in their own informal sector enterprises; (b) own-account workers engaged in the production of goods exclusively for own final use by their household; (c) contributing family workers, irrespective of whether they work in formal or informal sector enterprises; or (d) employees holding informal jobs, whether employed by formal sector enterprises, informal sector enterprises, or as paid domestic workers by households. The bulletin considers as being informally employed: 1) salaried workers for which their employer does not contribute to NIS and 2) self-employed workers whose establishment is not fulfilling any of the main criteria for being deemed formal: e.g., juridical organization (public, corporation or NGO), accounting (having a set of registered accounts), or being registered as an economic unit
see also
http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/---
stat/documents/normativeinstrument /wcms 230304.pdf

## http://www.ilo.org/ilostatfiles/Documents/description_HRS EN.pdf

http://www.ilo.org/ilostatfiles/Documents/description_IFL_ EN.pdf see also http://ilo.org/wcmsp5/groups/publi c/---dgreports/--stat/documents/normativeinstrume nt/wcms_087622.pdf

See also the ILO manual for measuring informality
http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/---dcomm/--publ/documents/publication/wcms 2 22979.pdf
within a national level (register). Because of some missing data, a secondary criterion (place of activity) is also utilized where instrumental to identify compliance with one of the abovementioned main criteria.
ISCED. The International Standard Classification of Education (ISCED) is a statistical framework for organizing information on education maintained by the United Nations Educational, Scientific and Cultural Organization (UNESCO). The ISCED classification corresponds closely with the questions asked in the GLFS. Specifically, completion of grade 12 is equivalent to postsecondary education (ISCED level 4) and a post- graduate certificate is equivalent to a bachelor (ISCED level 6), while there is no correspondence with ISCED level 2, i.e., lower secondary education.
Labour Force Participation Rate: The number of active persons (employed or unemployed) over the total number of persons of working age (>15). The labour force participation rate expresses the labour force as a percent of the working-age population.
Labour-related earnings. Labour-related earnings are gross remuneration in cash and in kind paid to employees, as a rule at regular intervals, for time worked or work done together with remuneration for time not worked, such as annual vacation, other type of paid leave, or holidays. Earnings include direct wages and salaries, remuneration for time not worked (excluding severance and termination pay), bonuses and gratuities, and housing and family allowances paid by the employer directly to the employee. Earnings exclude employers' contributions on behalf of their employees paid to social security and pension schemes and the benefits received by employees under these schemes. Earnings also exclude severance and termination pay.

Labour underutilization (indicators of). Labour underutilization refers to mismatches between labour supply and demand, which translate into an unmet need for employment among the population. Measures of labour underutilization include timerelated underemployment, unemployment, and the potential labour force. Other dimensions of underutilization of labour at the level of individuals as well as the economy are skills mismatches and slack work, particularly among the selfemployed. In line with the resolution adopted by the $19^{\text {th }}$ International Conference of Labour Statisticians, the bulletin presents the following indicators of labour underutilization:

- LU1: Unemployment rate: [persons in unemployment / labour force] $\times 100$
- LU2: Combined rate of time-related underemployment and unemployment: [(persons in time-related
http://uis.unesco.org/sites/default/file s/documents/international-standard-classification-of-education-isced-2011-en.pdf
http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf
http://www.ilo.org/ilostatfiles/Documents/description_EAR EN.pdf
see also
http://www.ilo.ch/wcmsp5/groups/pu blic/---dgreports/--stat/documents/normativeinstrument /wcms 087490.pdf and http://www.ilo.org/ilostatfiles/Documents/description EAR EN. pdf
http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf

| underemployment + persons in unemployment) / labour <br> force] x 100 <br> LU3: Combined rate of unemployment and potential <br> labour force: [(persons in unemployment + potential <br> labour force) / (extended labour force)] x 100 |  |
| ---: | :--- | :--- |
| LU4: Composite measure of labour underutilization: |  |
| [(persons in time-related underemployment + persons |  |
| in unemployment + potential labour force) / (extended |  |
| labour force)] x 100 |  |


|  | en/index.htm |
| :---: | :---: |
| Status in employment (ICSE). Jobs can be classified with respect to the type of explicit or implicit contract of employment the person has with other persons or organizations. The basic criteria used to define the groups of the classification are the type of economic risk and the type of authority over establishments and other workers which the job incumbents have or will have. Indicators disaggregated by status in employment are provided according to the latest version of the International Standard Classification of Status in Employment (ICSE-93). The latter refers to the following six categories: People with paid employment jobs: 1-Employees. People with selfemployment jobs 2-Employers, 3- Own account workers, 4Members of producers' cooperatives and 5-Contributing family workers. Others 6 - Workers not classifiable by status. Note that the Guyana LFS questionnaire for q3-2017 does not allow workers belonging to producers' cooperatives to be categorized. | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdfhttp://www.ilo.ch/ wcmsp5/groups/public/---dgreports/-$=$ stat/documents/normativeinstrument /wcms 087562.pdf |
| Temporary employment (type of contract). Temporary employment refers to workers who are engaged only for a specific period of time. It includes fixed-term, project- or taskbased contracts, as well as seasonal or casual work, including day labour. | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf |
| Time-related underemployment rate (National threshold). This indicator expresses the number of employed persons in timerelated underemployment as a percent of total employment. Persons in time-related underemployment are defined as all persons in employment who, during a short reference period, wanted to work additional hours, whose working time in all jobs was less than a specified number of hours ( 30 hours per week in the case of Guyana) and who were available to work additional hours if given an opportunity for more work. | http://www.ilo.org/ilostat- <br> files/Documents/description TRU EN. <br> pdf see also <br> http://www.ilo.org/wcmsp5/groups/p <br> ublic/---dgreports/--- <br> stat/documents/normativeinstrument <br> /wcms 087487.pdf |
| Unemployment rate. The unemployment rate expresses the number of unemployed as a percent of the labour force. Persons in unemployment are defined as all those of working age who were not in employment, carried out activities to seek employment during a specified recent period, and were currently available to take up employment given a job opportunity. | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf |
| Youth not in education and not in employment (NEET) rate. The share of youth not in education, employment, or training, also known as the 'NEET rate', conveys the number of young persons not in education, employment or training as a percentage of the total youth population. It provides a measure of youth who are outside the educational system, not in training, and not in employment. It thus serves as a broader measure of | http://www.ilo.org/wcmsp5/groups/p ublic/---dgreports/--stat/documents/normativeinstrument /wcms 230304.pdf |


| potential youth labour market entrants than youth <br> unemployment, since it also includes young persons outside the <br> labour force not in education or training. For the purposes of <br> this indicator, youth is defined as all persons between the ages <br> of 15 and 24 (inclusive). The youth NEET rate is calculated as <br> follows: NEET rate (\%) $=$ (Youth - Youth in employment - Youth <br> not in employment but in education or training) / Youth *100 |  |
| :--- | :--- | :--- |
| Trade union density rate. The trade union density rate conveys <br> the number of salaried workers who are union members as a <br> percentage of the total number of salaried workers. | http://www.ilo.org/ilostat- <br> files/Documents/description IR_EN.p |


[^0]:    ${ }^{1}$ Underemployment workers are the employed workers who fulfil three criteria, namely: work fewer than 30 hours per week, are willing to work more, and are available to work more

[^1]:    ${ }^{5}$ Note that Category 7 and Category 8 are not statistically different than 0 .

[^2]:    ${ }^{7}$ Defined as the ratio of the standard deviation to the mean (average) point estimate. Usually, estimates with coefficients of variation of 1 percent or lower are considered to have a very high level of precision. Coefficients of variation between 1 and 3 percent are generally classified as very good, from 3 to 5 percent as good, from 5 to 10 percent as acceptable, from 10 to 15 percent as large, and above 15 percent as too large, and hence the corresponding estimate is considered unreliable.

[^3]:    ${ }^{8}$ The case where having a full set of written accounts is not a necessary condition for the enterprise to be considered formal is presented.

[^4]:    ${ }^{10}$ The case where having a full set of written accounts is not a necessary condition for the enterprise to be considered formal is presented.

