

# STATISTICAL BULLETIN

## CONTINUOUS HOUSEHOLD LABOUR FORCE SURVEY

Q1 | January to March 2023



# BSS

BARBADOS STATISTICAL SERVICE

5<sup>th</sup> Floor Baobab Tower  
Warrens  
St. Michael  
Barbados

Tel: (246) 535-2600

[www.stats.gov.bb](http://www.stats.gov.bb)

## Contents

	Page No.
<b>1. Introduction .....</b>	<b>2</b>
1.1 Brief background.....	2
1.2 Survey objectives .....	2
1.3 Survey scope and coverage .....	2
<b>2. Concept and definitions .....</b>	<b>3</b>
<b>3. Brief description of the sample design .....</b>	<b>5</b>
<b>4. Estimation (Main Aggregates).....</b>	<b>6</b>
<b>5. Data collection procedures .....</b>	<b>6</b>
<b>6. Simple analysis describing main features of the data presented .....</b>	<b>7</b>
<b>7. Continuous Household Labour Force Survey Summary .....</b>	<b>8</b>
<b>8. Tabulations (presented quarterly)</b>	
8.1 Adult Population by Activity Status and Sex .....	9
8.2 Unemployment Rate and Activity Rates by Sex .....	9
8.3 Employment by Industry and Sex .....	10
8.4 Employment by Occupation and Sex .....	11
8.5 Employed by Broad Age-Group and Sex .....	11
8.6 Employment by Earnings (Last Week) and Sex .....	12
8.7 Unemployed by Broad Age-Group and Sex.....	12
8.8 Unemployed by Last Occupation and Sex .....	13
8.9 Unemployed by Last Industry and Sex .....	13
8.10 Persons seeking Work by Length of Job Search and Sex .....	14
8.11 Under-Employed (Visible) by Hours actually Worked Last Week and Sex.....	14
8.12 Under-Employment by Earnings (Last Week) and Sex .....	15
8.13 Under-Employment by Occupation and Sex .....	15
8.14 Employed by Employment Status and Sex .....	16
8.15 Labour Force Statistics by Sex .....	17
<b>9. <u>Charts</u></b>	
Chart 1 – Adult Population by Activity Status by Sex .....	18
Chart 2 – Activity Rate by Sex .....	18
Chart 3 – Employed Labour Force by Broad Age Group and Sex .....	19
Chart 4 – Unemployment by Broad Age Group and Sex.....	19
Chart 5 – Persons Seeking Work by Length of Job Search and Sex.....	20
Chart 6 – Employment by Employment Status and Sex .....	20
Chart 7 – Full Time or Part Time by Sex .....	21
Chart 8 – Employed: Hours Actually Worked Last Week by Sex.....	21

## 1 Introduction

The **Continuous Labour Force Sample Survey** (CLFSS) is conducted on a quarterly basis by the Statistical Service Department, under the provisions of the Statistics Act CAP 192 of the laws of Barbados. The Survey seeks to obtain, current socio-economic data from persons in randomly selected households across Barbados. This data is used to generate estimates of the island's adult population, 15 years and over, who may be in the Labour Force (i.e. employed and unemployed) or classified as Inactive (i.e. not in the Labour Force).

### 1.1 Brief Background

The CLFSS started in October 1975, with technical assistance provided through the United Nations Development Programme (UNDP). This facilitated the establishment of a survey programme for the collection, compilation, analysis and publication of labour force statistics, on a quarterly basis. It continued each quarter, with short breaks in 1980, 1990 and 2000, during the conduct of the population censuses.

Over this period the Survey has passed through four (4) phases. *Phase 1* started from the fourth quarter 1975, with a sample of households that represented 1% of the total resident, non-institutional population. This sample was selected out of 26 areas, called Enumeration Districts (EDs). *Phase 2* commenced in 1980, with an increase in the sample size to cover 2% of the total resident, non-institutional population. The number of EDs chosen in the sample was correspondingly increased to 45. From *Phase 3*, which started after the 1990 Population and Housing Census, the sample design was modified to include stratification of the eleven (11) parishes. The island was divided into four (4) strata, mainly along geographical lines. Areas within each stratum were thought to have similar socio-economic peculiarities.

The current phase, *Phase 4*, started after the 2010 Population and Housing Census and continued using the same sample design, with a sample of approximately 2% of the total private households in the island.

### 1.2 Survey Objectives

The basic objectives of the Survey are to measure the labour force and its characteristics on a quarterly basis, as well as to provide a framework on which topics, such as household income and expenditure, poverty and housing conditions, among others, may be measured on a periodic basis.

### 1.3 Survey Scope and Coverage

#### Geographical Area Covered

The Survey covers the whole country of Barbados. No attempt was made to produce sub-national estimates since the sample was not designed to produce estimates below the national level.

#### Population Covered

The survey covers the adult population, defined as persons aged 15 years old and over, living in private households.

Excluded from the Survey are visitors to the island and persons who are resident in institutions (such as senior citizens homes, children homes, psychiatric and correctional establishments). However,

persons who are temporarily absent from the household (e.g. due to short-term hospitalization; or work, such as fishermen at sea) are still treated as part of that household.

### Topics Covered

The following items or topics are covered in the Survey:

1. Household characteristics: - e.g. house occupancy/tenancy, land tenure, household size, house type  
- requested of the head of household only;
2. Individual details such as: -
  - Relationship to head of household
  - Date of birth
  - Nationality
  - Marital Status
  - Education
  - Training
  - Status in employment
  - Occupation
  - Industry
  - Major activity last week (for unemployed and inactive population)
  - Type of work (employee, self-employed etc.)
  - Hours of work
  - Main sources of livelihood (for unemployed and inactive population)
  - Wages/earnings (for employed population)
  - Time-related under-employment.

### Periodicity

A moving week is used to determine employment. Consequently, estimates of wages/earnings and hours worked relate to the week preceding the date of interview. On the other hand, estimates of industrial attachment, occupation, education, marital status and training, relate to the date of the interview.

For the unemployed (i.e. those persons who did not have a job in the week preceding the interview but who had been engaged in job-seeking activities for up to three months prior to that date), industry and occupation estimates relate to their last job. Other variables such as education, training and marital status refer to the date of Interview.

## **2. Concepts and Definitions**

Some basic concepts and definitions used in this Survey are stated below.

**Reference Period** - This is taken as one (1) week preceding the date of enumeration.

**Dwelling Unit** - This is defined as the living quarters of a single household. However, grouped dwellings (or institutions) such as jails, hospitals, nursing homes, etc., are not covered in the Survey. An exception is where separate, self-contained quarters exist within such institutions for residential staff and their families, etc.; these units are included.

**Household (Private)** - This comprises all occupants of a dwelling unit, including related persons, lodgers and servants, who share food from a common kitchen.

**Labour Force** - This is defined as all persons, age 15 years and over, who live in the island and were engaged in (or willing and able to be engaged in) the production of economic goods and services.

**Employed Labour Force** - According to the 1982 international definition of employment (ILO, 1983) the Employed Labour Force is comprised of all persons above the age specified for measuring the economically active population, who during a brief period, performed a minimum of one (1) hour's work for pay or profit. Included are persons: (a) who were temporarily absent from a job or business, for such reasons as illness, vacation, strike, study, training or maternity leave; and (b) who worked in family businesses (for a minimum of one hour during the reference period) with no direct payment from the owners, but for family gain or profit.

Thus, Employed persons can be:

- (a) government or private employees, who receive monthly or weekly wages/salaries;
- (b) employers or self-employed persons who realize profit;
- (c) unpaid family workers or apprentices.

**Under-Employment (time related/visible)** - This concept refers to those persons whose actual hours worked were less than the normal (40) hours per week during the reference period. Additionally, such persons were seeking and were available for more work.

**Unemployed Labour Force** - The International standard of unemployment (also adopted by Barbados) is based on three (3) criteria to be satisfied simultaneously:-

- a) Without work - i.e. not in any paid employment or self-employment;
- b) Currently available for work - for paid employment or self-employment during the reference period;
- c) Seeking work - i.e. have taken specific steps to seek paid employment or self employment.

Thus in Barbados, to be classified as unemployed an individual must not have worked at all during the reference period, but must have taken some steps during the preceding 3-months period to find a job. Examples of such steps are writing applications, asking friends or relatives or people in authority, going from one company to the other, or preparing to start own business. Persons on lay-offs or waiting to begin a new job are also classified as unemployed.

**Inactive Persons** - These include persons who may be at school, retired, incapacitated, keeping house, and do not want work, although they can work. The persons should have been fully in that status throughout the survey period.

**Hours of Work** - Two approaches to this topic are taken. The first refers to the normal hours of work – i.e. the usual hours of work of the business entity.

The second refers to the actual hours worked by the respondent during the reference period. It includes overtime hours and hours worked in additional jobs, where applicable, but excludes vacation leave, sick leave, public holidays and other forms of paid or unpaid leave. Where the respondent is self-employed, the actual number of hours spent working is required.

**Employment-Related Income** - In the case of paid employees income refers to gross earnings, including wages, salaries and other compensation in cash and kind. For self-employed persons, the income recorded refers to the labour input of the self-employed plus a return on invested capital. The gross income before the deduction of taxes and social security contributions should be reported. The income covers the reference week.

**Standard Error (or Sampling Error)** - This denotes the extent to which an estimate derived from a sample might be expected to differ from a corresponding measure obtained from a complete census.

**Relative Standard Error** - This refers to the sampling error expressed as a percentage of the estimate. It is also referred to as the **Coefficient of Variation** (CV).

### 3. Brief Description of the Sample Design

The survey has employed a multi-stage design from its inception, with a set of enumeration districts (EDs) being selected at the first stage with probability proportionate to population size, as revealed by the population census. At the second stage, a set of households is selected with inverse probability from each of the selected EDs. This yields a sample which is self-weighting.

Following the census of 1990 some geographical stratification was introduced. The 11 parishes of the island were grouped into 4 strata. Each stratum was relatively homogeneous in terms of social and economic development. Using the 2010 census data, a total sample of 45 EDs was selected from all strata with probability proportionate to population.

#### **Enhancements to Sample Design**

A review of the Survey was undertaken during 2003, under the Caribbean Labour Market Information System Project (CLMIS), sponsored by the International Labour Office. (ILO). Some recommendations made for its enhancement, were implemented from the beginning of the year 2004. The system of sample rotation used was modified and the sampling frame of EDs was revised.

#### **Sample Rotation**

Previously, a new sample of households was selected each quarter (i.e. 100% sample rotation). From January 2004, half of the households in each quarter's sample were being retained in the following

quarter's sample (i.e. 50% sample rotation). The same sample of overlapping households will also be revisited in the same quarters of the year immediately following. This revised system of sample rotation is designed to impart some greater reliability to a comparison of the statistics generated from quarter to quarter and from year to year. That is, to reduce the variation between the quarterly estimates. **During the 1st quarter 2018 a new sample of 45 EDs were drawn to replace the previous sample of EDs, which were exhausted.**

#### **Amendment to the Area Sample Frame**

To facilitate the 50% sample rotation, EDs with small population sizes were amalgamated with adjacent ones to form larger area units, in order to achieve a sampling interval of at least four. This guaranteed that households, having been interviewed in 2 consecutive quarters/rounds and in 2 consecutive years, would not re-enter the survey in under 2 years. The resulting units formed the modified sampling frame, from which a new sample of 45 EDs (the Primary Sampling Units) was selected.

### **4. Estimation (Main Aggregates)**

The Statistical Services' mandate was to produce aggregate levels of the key labour force variables rather than changes in these variables from round to round. In this regard, ratio estimation techniques were used.

To estimate a total,  $X''$ , the following formula was employed:

$$X'' = \frac{x' \cdot Y}{y'}$$

where  $x'$  and  $y'$  are the sample totals and  $Y$  is an independent estimate of the adult population.

The  $Y$  values are derived quarterly using standard demographic estimation techniques. Each quarter a different  $Y$  value is put into the program that generates the labour force statistics. The program distributes this value according to a fixed set of age/sex/stratum weights, calculated from the 2010 population census, and gives each record the appropriate weight.

### **5. Data Collection Procedures**

The data from households were collected through personal interview. The Statistical Service has a very experienced group of field officers who have been conducting interviews in the current labour force survey for several years. At present, this field staff numbered 17, comprised of three Senior Field Investigators (Supervisors) and 14 Field Investigators (Interviewers).

A work schedule is usually drawn up for each quarter, spreading the samples from the 45 EDs as evenly as possible over the 3-month period.

#### **Quality Control of Field Work**

Each supervisor is responsible for the work of 4 or 5 interviewers. They take their group to their assigned EDs and ensure that each officer is familiar with the boundaries. They oversee that the work

is done as evenly as possible throughout the period and carry out spot checks on each enumerator in the field.

Supervisors are required to follow-up difficult and non-responding households or individuals.

### **Manual Edits**

The manual edits, carried out by the supervisors and the office staff, include the following:

- checking the record identification number on the individual questionnaire against the household schedule;
- checking that there are no missing data on the individual questionnaires;
- inserting the codes in boxes for those questions which require such action.

### **Computer Edits**

The computer edit program carries out a number of edits on the data files. These include range checks, consistency checks and the insertion of the code for the unemployed based on the set of rules established for determining the activity status of an individual.

### **Data Review and Quality Evaluation**

Before the release of the labour force information, it is checked for reasonableness by comparing it with other economic indicators, such as production and price indices, GDP growth information, selected employment data from other sources as well as the number of claims for unemployment benefits.

## **6. Simple Analysis describing Main Features of the Data presented.**

All of the tables presented in this bulletin were introduced as a result of the recommendations made for the enhancement of the Labour Force Survey, under the Caribbean Labour Market Information System project (CLMIS). The Industry tables 8.3 and 8.9 were revised from 2010 using the International Standard Industrial Classification of All Economic Activities (ISIC), Rev 4. All tables will be produced each quarter.

## 7. Continuous Household Labour Force Survey Summary

January to March 2023

The Labour Force Survey results for the abovementioned period revealed the below statistical indicators:

- The unemployment rate for the 1st quarter of 2023 stood at **8.9%**, 0.1 percentage points less than the rate of **9.0%** recorded for the 1st quarter of 2022.
- The unemployment rate for males was recorded at **7.7%**, while the rate for females was **10.2%**.
- The actual number of unemployed persons totalled **12.3** thousand, representing a 0.1 thousand increase from the number of the same in the equivalent period of 2022.
- The total number of employed persons was estimated at **125.4** thousand, expanding from **123.7** persons in the first quarter one year prior.
- As a result, the total Labour Force is now estimated to be **137.7** thousand persons.
- The Labour Force participation rate for January to March 2023 was estimated at **63.9%**, **1.2** percentage points more than the figure of **62.7%** recorded for the 1st quarter of 2022.

***Please Note: The figures produced in the tables are based on the revised weights using the population estimates obtained from the 2010 Population Census.***

## 8. Tabulations (Presented Quarterly)

### 8.1 Adult Population by Activity Status and Sex

1<sup>st</sup> Quarter, 2023

Activity Status	Male		Female		Both Sexes	
	No.	(%)	No.	(%)	No.	(%)
<b>Total Adults</b>	<b>103.1</b>	<b>100.0%</b>	<b>112.3</b>	<b>100.0%</b>	<b>215.4</b>	<b>100.0%</b>
<b>Labour Force</b>	<b>70.2</b>	<b>68.1%</b>	<b>67.5</b>	<b>59.8%</b>	<b>137.7</b>	<b>63.8%</b>
Employed	64.8	62.9%	60.6	53.7%	125.4	58.1%
Unemployed	5.4	5.2%	6.9	6.1%	12.3	5.7%
<b>Not in labour Force</b>	<b>32.9</b>	<b>31.9%</b>	<b>44.8</b>	<b>39.7%</b>	<b>77.7</b>	<b>36.2%</b>
Kept House	1.6	1.6%	7.3	6.4%	8.9	4.1%
At School	7.6	7.4%	8.3	7.3%	15.9	7.3%
Retired	19.4	18.8%	26.1	23.1%	45.5	21.1%
Incapacitated	3.5	3.4%	2.1	1.9%	5.6	2.6%
Other	0.6	0.6%	0.9	0.8%	1.5	0.7%
Not Classified	0.2	0.2%	0.2	0.2%	0.4	0.3%

### 8.2 Unemployment Rate and Activity Rates by Sex

1<sup>st</sup> Quarter, 2023

Activity Rates	Male (%)	Female (%)	Both Sexes (%)
<b>Employment Rate</b>			
Employed as Percentage of Labour Force	92.3%	89.8%	91.9%
<b>Unemployment Rate</b>			
Unemployment as Percentage of Labour Force	7.7%	10.2%	8.9%
<b>Participation Rate</b>			
Labour Force as Percentage of Total Adult Population	68.1%	60.1%	63.9%
<b>Inactivity Rate</b>			
Inactive Adults as Percentage of Total Adult Population	31.9%	39.9%	36.1%

### 8.3 Employment by Industry and Sex

1<sup>st</sup> Quarter 2023

Industry	Thousand Persons		
	Male	Female	Both Sexes
Agriculture, Forestry & Fishing	1.1	0.8	1.9
Construction, Mining and Quarrying	9.5	0.3	9.8
Manufacturing	3.2	1.9	5.1
Elec, Gas, Steam, Water & Air Conditioning Supply	1.1	0.6	1.7
Transportation & Storage	2.8	1.7	4.5
Wholesale & Retail Trade	8.0	6.8	14.8
Accommodation & Food Services	5.0	7.1	12.1
Finance & Insurance	1.4	3.6	5.0
Professional, Scientific & Technical Services	1.4	2.0	3.5
Administrative & Support Service	3.5	2.1	5.6
Public Administration & Defence	5.4	4.2	9.6
Education	2.7	5.1	7.8
Human Health & Social Work	1.2	1.5	2.7
Other Services	1.2	1.5	2.7
Activities of Households as Employers	0.6	3.0	3.6
Other Groups	2.5	2.5	5.0
Not Stated	14.2	15.9	30.1
<b>Total</b>	<b>64.8</b>	<b>60.6</b>	<b>125.4</b>

### 8.4 Employment by Occupation and Sex

1<sup>st</sup> Quarter 2023

Occupation	Thousand Persons		
	Male	Female	Both Sexes
Legislators, Senior Officers	3.8	4.3	8.1
Professionals	4.9	7.7	12.6
Technicians & Associate Professionals	5.1	6.1	11.2
Clerks	1.2	6.3	7.5
Service Workers/Shop Workers	9.5	15.2	24.7
Skilled Agricultural Workers	2.6	0.6	3.2
Craft and Related Workers	10.3	0.7	11.0
Plant & Machine Operators & Assemblers	4.6	0.2	4.8
Elementary Occupations	8.6	4.2	12.8
Not Stated	14.2	15.3	29.5
<b>Total</b>	<b>64.8</b>	<b>60.6</b>	<b>125.4</b>

### 8.5 Employed Labour Force by Broad Age Group and Sex

1<sup>st</sup> Quarter 2023

Broad Age Group (years)	Thousand Persons		
	Male	Female	Both Sexes
15 - 19	1.0	1.0	2.0
20 - 44	30.9	29.3	60.2
45 - 64	28.3	27.9	56.2
65 & over	4.6	2.4	7.0
<b>Total</b>	<b>64.8</b>	<b>60.6</b>	<b>125.4</b>

### 8.6 Employment Earnings (Last Week) and Sex

1<sup>st</sup> Quarter, 2023

Earnings during Last Week	Thousand Persons		
	Male	Female	Both Sexes
None	0.0	0.0	0.0
Under \$200	0.8	1.2	2.0
\$200 - \$499	21.9	24.6	46.5
\$500 - \$999	26.9	18.7	45.6
\$1000 - \$1300	4.4	4.8	9.2
Over \$1300	4.6	5.4	10.0
Not Stated	6.2	5.9	12.1
<b>Total</b>	<b>64.8</b>	<b>60.6</b>	<b>125.4</b>

### 8.7 Unemployed Labour Force by Broad Age Group and Sex

1<sup>st</sup> Quarter 2023

Age Group (years)	Thousand Persons		
	Male	Female	Both Sexes
15 - 19	0.8	0.8	1.6
20 - 44	3.2	3.5	6.7
45 - 64	1.4	2.6	4.0
65 & Over	0.0	0.0	0.0
<b>Total</b>	<b>5.4</b>	<b>6.9</b>	<b>12.3</b>

### 8.8 Unemployed Labour Force by Last Occupation and Sex

1st Quarter, 2023

Last Occupation	Thousand Persons		
	Male	Female	Both Sexes
No Work Experience	0.8	1.0	1.8
Legislators, Snr. Offs., Profs., Technicians & Assoc. Profs.	0.4	0.9	1.3
Clerks, Service Wrkrs./Shop Wrkrs., Skilled Agri.Wrkrs	0.6	1.8	2.4
Craft and Related Wrkrs., Plant & Mach. Ops & Assemblers	1.0	0.8	1.8
Elementary Occupations	1.7	1.2	2.9
Not Stated	0.9	1.2	2.1
<b>Total</b>	<b>5.4</b>	<b>6.9</b>	<b>12.3</b>

### 8.9 Unemployed Labour Force by Last Industry and Sex

1st Quarter 2023

Last Industry	Thousand Persons		
	Male	Female	Both Sexes
No Work Experience	0.4	0.8	1.2
Agriculture, Forestry, Fishing	0.1	0.0	0.1
Construction, Mining & Quarrying	1.4	0.2	1.6
Manufacturing	0.0	0.2	0.2
Elec, Gas, Steam, Water, & Air Conditioning Supply	0.0	0.6	0.6
Wholesale and Retail Trade	0.2	0.0	0.2
Transportation & Storage	0.2	0.4	0.6
Accommodation & Food Services	0.2	0.0	0.2
Finance & Insurance	0.1	0.1	0.2
Professional, Scientific & Technical Services	0.0	0.2	0.2
Administrative & Support Service	0.3	0.3	0.6
Public Administration & Defence	0.1	0.1	0.2
Education	0.0	0.1	0.1
Human Health & Social Work	0.0	0.8	0.8
Other Services	0.2	0.3	0.5
Activities of Households as Employers	0.0	0.5	0.5
Other Groups	1.3	1.2	2.5
Not Stated	0.9	1.1	2.0
<b>Total</b>	<b>5.4</b>	<b>6.9</b>	<b>12.3</b>

### 8.10 Persons Seeking Work by Length of Job Search and Sex

1<sup>st</sup> Quarter, 2023

Length of Job Search	Thousand Persons		
	Male	Female	Both Sexes
1 Month or less	0.8	1.6	2.4
Between 1 and 3 Months	1.6	1.7	3.3
Between 3 Months and 1 Year	1.5	1.2	2.7
Over 1 Year	0.6	1.6	2.2
Not Stated	0.9	0.8	1.7
<b>Total</b>	<b>5.4</b>	<b>6.9</b>	<b>12.3</b>

### 8.11 Under-Employed (Visible) by Hours Actually Worked during Last Week and Sex

1<sup>st</sup> Quarter, 2023

Hours Worked During the Past Week	Thousand Persons		
	Male	Female	Both Sexes
None	0.0	0.0	0.0
Under 10	0.2	0.4	0.6
10 - 19	0.4	0.6	1.0
20 - 29	0.7	0.7	1.4
30 - 39	0.8	1.0	1.8
Not Stated	0.0	0.0	0.0
<b>Total</b>	<b>2.1</b>	<b>2.7</b>	<b>4.8</b>

### 8.12 Underemployment by Earnings (Last Week) and Sex

1<sup>st</sup> Quarter, 2023

Earnings during Last Week	Thousand Persons		
	Male	Female	Both Sexes
Under \$200	0.4	0.5	0.9
\$200 - \$499	1.2	1.8	3.0
\$500 - \$999	0.5	0.3	0.8
Over \$1300	0.0	0.0	0.0
Not Stated	0.0	0.1	0.1
<b>Total</b>	<b>2.1</b>	<b>2.7</b>	<b>4.8</b>

### 8.13 Underemployed by Occupation and Sex

1<sup>st</sup> Quarter, 2023

Occupation	Thousand Persons		
	Male	Female	Both Sexes
Legislators, Snr. Offs., Profs., Tech'cians & Assoc. Profs	0.3	0.4	0.7
Clerks, Service Wrkrs/Shop wrkrs., Skilled Agri.Wrkrs	0.5	1.8	2.3
Craft and Rel Wrkrs., Plant & Mach. Ops. & Assemblers	1.0	0.0	1.0
Elementary Occupations	0.1	0.1	0.2
Not Stated	0.2	0.4	0.6
<b>Total</b>	<b>2.1</b>	<b>2.7</b>	<b>4.8</b>

### 8.14 Employed by Employment Status and Sex

1<sup>st</sup> Quarter, 2023

Employment Status	Thousand Persons		
	Male	Female	Both Sexes
Employer	1.0	0.0	1.0
Government Employee	9.7	13.1	22.8
Private Employee	37.7	40.7	78.4
Self Employed	16.1	6.7	22.8
Unpaid Family Worker	0.0	0.0	0.0
Other	0.3	0.1	0.4
<b>Total</b>	<b>64.8</b>	<b>60.6</b>	<b>125.4</b>

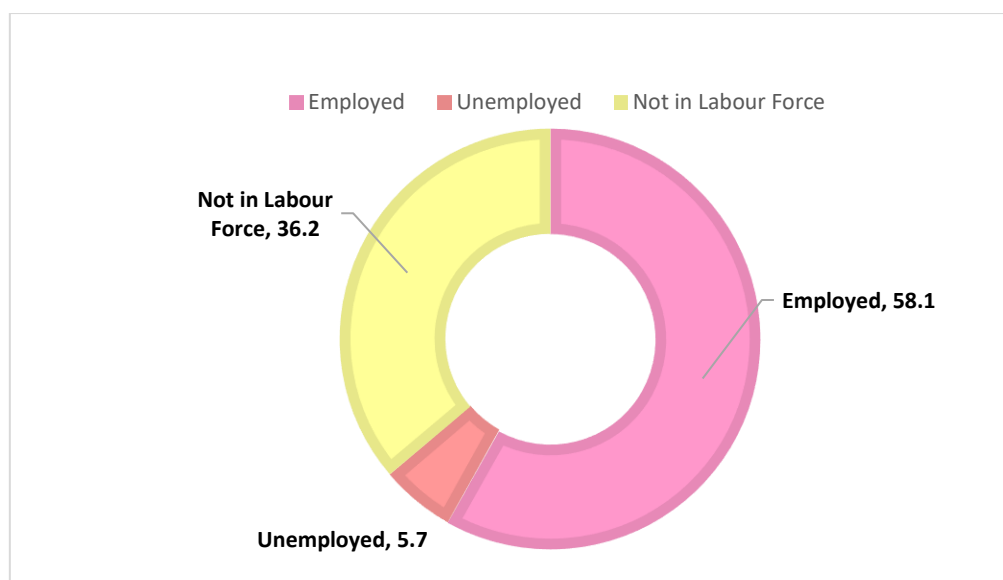
8.15 1<sup>st</sup> Quarter 2019 to 1<sup>st</sup> Quarter 2023

Period/Quarter	Gender	Adult Population					Participation rate (%)	Unemployment Rate (%)
		Total Adults	Labour Force			Inactive Adults		
			Employed	Unemployed	Total			
1st Qr. 2020	Male	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	Both	-	-	-	-	-	-	-
2nd Qr. 2020	Male	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	Both	-	-	-	-	-	-	-
3rd Qr. 2020	Male	104.0	53.0	11.8	64.8	39.0	62.3	18.2
	Female	113.8	52.0	11.0	63.0	50.7	55.3	17.5
	Both	217.8	105.0	22.8	127.8	89.6	58.6	17.9
4th Qr. 2020	Male	104.0	60.8	9.2	70.0	33.9	67.4	13.2
	Female	113.8	56.8	9.3	66.1	47.6	58.1	14.0
	Both	217.7	117.6	18.5	136.1	81.5	62.5	13.6
1st Qr. 2021	Male	103.9	53.6	10.9	64.5	39.3	62.2	16.9
	Female	113.7	52.1	11.1	63.2	50.5	55.6	17.6
	Both	217.5	105.7	22	127.7	89.8	58.7	17.2
2nd Qr. 2021	Male	103.7	60.2	9.9	70.1	33.6	67.5	14.1
	Female	113.5	54.2	11.8	66	47.5	58.1	17.8
	Both	217.3	114.4	21.7	136.1	81.2	62.6	15.9
3rd Qr. 2021	Male	103.6	60.4	8.6	69	34.5	66.7	12.5
	Female	113.4	58	8.2	66.2	47.3	58.3	12.3
	Both	217	118.4	16.8	135.2	81.8	62.3	12.4
4th Qr. 2021	Male	103.4	59.2	7.7	66.9	35.6	64.7	11.4
	Female	113.2	59.2	6.8	66.0	46.4	58.2	10.2
	Both	216.6	118.4	14.5	132.9	82.0	61.3	10.9
1st Qr. 2022	Male	103.6	62.6	5.7	68.3	34.8	66.0	8.4
	Female	113.4	61.1	6.5	67.6	45.6	59.6	9.6
	Both	217.0	123.7	12.2	135.9	80.4	62.7	9.0
2nd Qr. 2022	Male	103.6	64.9	6.1	71.0	32.4	68.5	10.0
	Female	113.4	61.9	6.9	68.8	44.3	60.7	8.6
	Both	216.9	126.8	13.0	139.8	76.7	64.5	9.3
3rd Qr. 2022	Male	103.6	67.1	5.2	72.3	30.8	69.8	7.2
	Female	113.4	59.7	4.4	64.1	49.1	56.6	6.9
	Both	217.0	126.8	9.7	136.5	80.0	62.9	7.1
4th Qr. 2022	Male	103.2	64.1	4.9	69.0	34.2	66.8	7.0
	Female	112.8	57.6	4.5	62.1	50.7	55.1	7.3
	Both	216.0	121.7	9.4	131.1	84.9	60.7	7.2
1st Qr. 2023	Male	103.1	64.8	5.4	70.2	32.9	68.1	7.7
	Female	112.3	60.6	6.9	67.5	44.8	60.1	10.2
	Both	215.4	125.4	12.3	137.7	77.7	63.9	8.9

**Chart 1 Adult Population by Activity Status Both Sexes**

**1<sup>st</sup> Quarter 2023**

(%)



**Chart 2 Activity Rate by Sex**

(%)

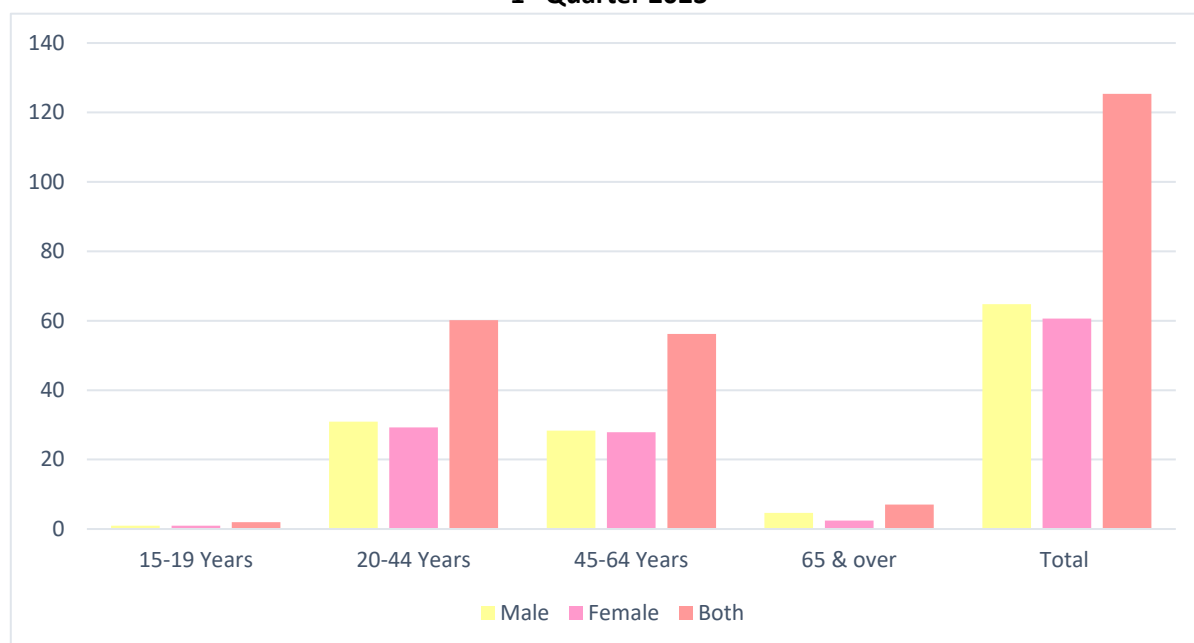
**1<sup>st</sup> Quarter 2023**



**Chart 3 Employed Labour Force by Broad Age Group and Sex**

('000s Persons)

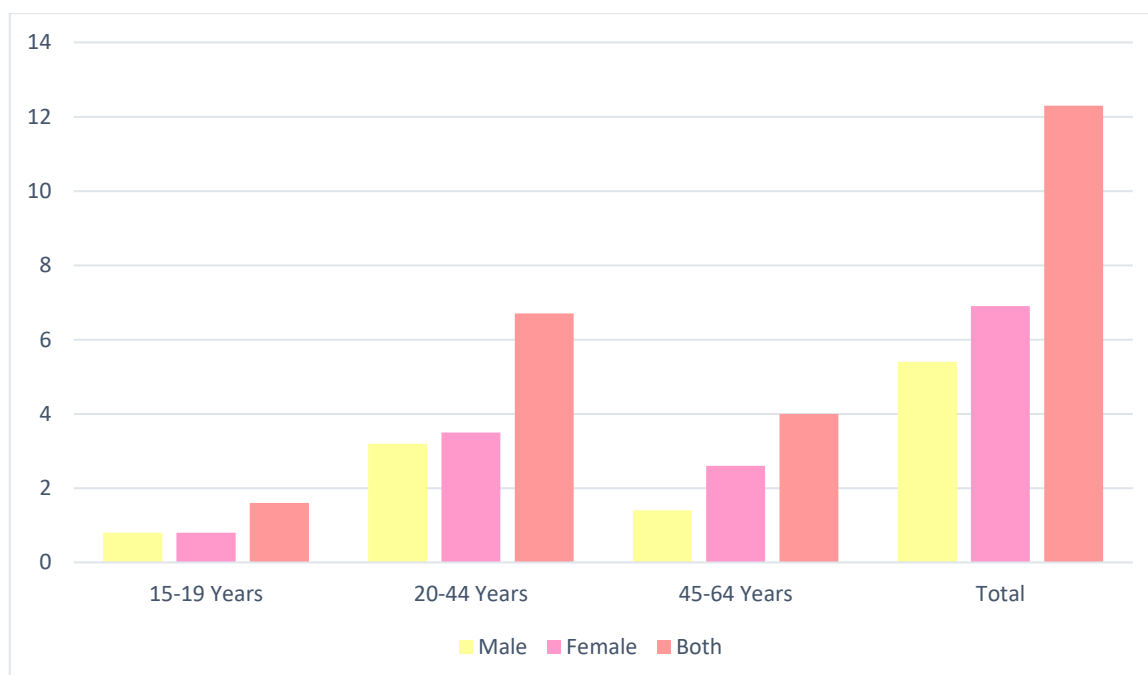
1<sup>st</sup> Quarter 2023



**Chart 4 Unemployment by Broad Age Group and Sex**

('000s Persons)

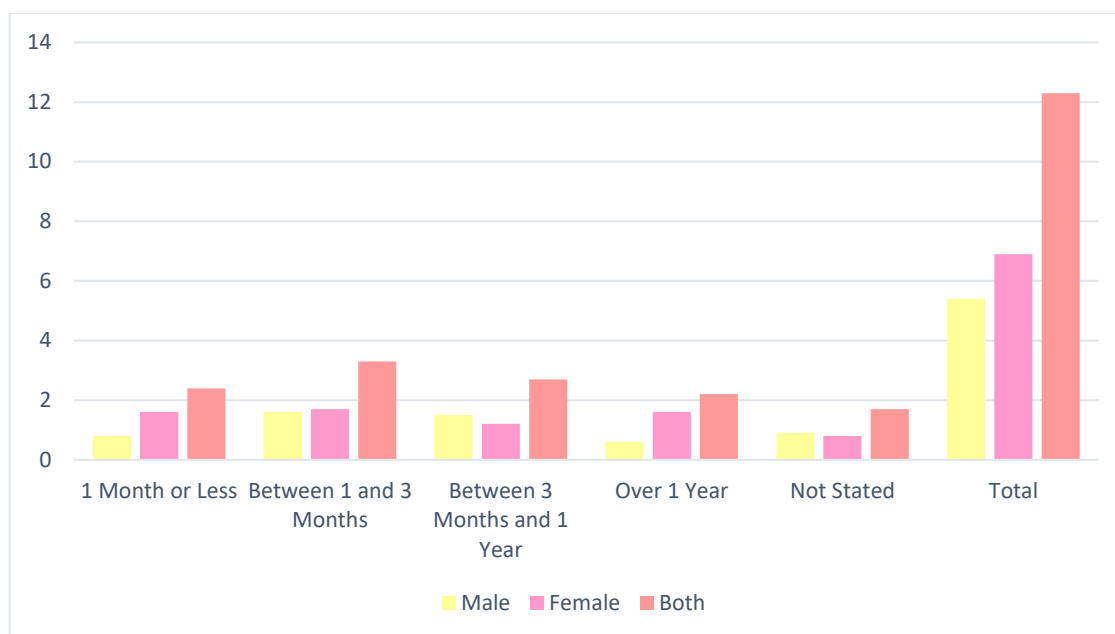
1<sup>st</sup> Quarter 2023



**Chart 5 Persons Seeking Work by Length of Job Search and Sex**

(‘000s Persons)

1<sup>st</sup> Quarter 2023



**Chart 6 Employment by Status and Sex**

(‘000s Persons)

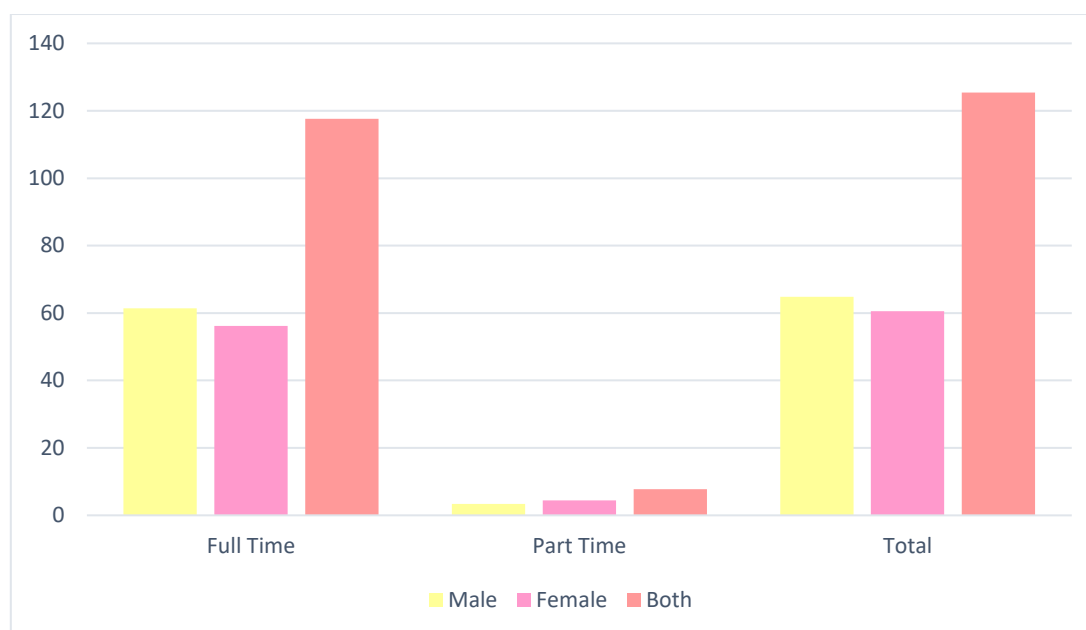
1<sup>st</sup> Quarter 2023



**Chart 7 Full Time or Part Time by Sex**

(‘000s Persons)

1<sup>st</sup> Quarter 2023



**Chart 8 Employed: Hours Actually Worked Last Week by Sex**

(‘000s Persons)

1<sup>st</sup> Quarter 2023

