## Labour force, Employment and Unemployment – Fourth quarter 2016

### Introduction

- 1. This issue of Economic and Social Indicators (ESI) presents a set of estimates of labour force, employment and unemployment for the fourth quarter of 2016, based on the results of the Continuous Multi-Purpose Household Survey (CMPHS) from October to December 2016. The estimates refer to the Mauritian population aged 16 years and above.
- 2. Annual estimates of labour force including foreign workers derived after integrating data from CMPHS with other sources are given at Annex 3.

### **Key figures**

				Change		
	Q4 2015	Q3 2016	Q4 2016 <sup>1</sup>	Q4 2016 - Q4 2015	Q4 2016 -Q3 2016	
Labour force	592,200	580,700	585,500	-6,700	+4,800	
Employment	545,600	536,300	546,600	+1,000	+10,300	
Unemployment	46,600	44,400	38,900	-7,700	-5,500	
Inactive	378,600	395,400	392,900	+14,300	-2,500	
Unemployment rate (%)	7.9	7.6	6.6	-1.3	-1.0	
Seasonally adjusted unemployment rate (%)	8.6	7.8	7.3	-1.3	-0.5	

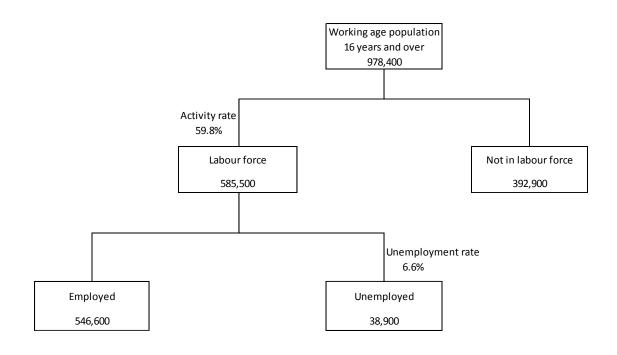
<sup>&</sup>lt;sup>1</sup> Provisional

## Labour market overview, fourth quarter 2016

- 3. Compared with the corresponding quarter of 2015, there has been a decrease in the labour force (-6,700) with an increase in employment (+1,000) and a decrease in unemployment (-7,700).
- 4. Compared with the previous quarter, labour force increased by 4,800 with an increase in employment (+10,300) and a decrease in unemployment (-5,500).

NOTE: The increase or decrease in employment, represents the net change in employment level i.e the combined effect of employment creations and losses during the period under reference.

Chart 1: The Labour Market, 4th quarter 2016



## **Labour force participation**

				Chang	ge
Activity rate (%)	Q4 2015	Q3 2016	Q4 2016	Q4 2016 -Q4 2015	Q4 2016 -Q3 2016
Both sexes	61.0	59.5	59.8	-1.2	+0.3
Male	75.5	74.9	74.8	-0.7	-0.1
Female	47.2	44.8	45.6	-1.6	+0.8

## Labour force participation – increasing participation of both males and females

- 5. The activity rate for the fourth quarter 2016 was 59.8%, down by 1.2 percentage points from 61.0% in the corresponding quarter one year earlier. The male activity rate decreased by 0.7 percentage point to 74.8% and the female rate by 1.6 percentage points to 45.6%.
- 6. Compared with the previous quarter, the activity rate increased by 0.3 percentage point to 59.8%. The male activity rate decreased by 0.1 percentage point from 74.9% to 74.8% and the female activity rate by 0.8 percentage point from 44.8% to 45.6%.

# **Employment**

				Chang	ge
Employment	Q4 2015	Q3 2016	Q4 2016	Q4 2016 -Q4 2015	Q4 2016 -Q3 2016
Zimprojiment				Q12010	<b>QU 2010</b>
Both sexes	545,600	536,300	546,600	+1,000	+10,300
Male	337,900	338,000	343,900	+6,000	+ 5,900
Female	207,700	198,300	202,700	-5,000	+ 4,400

- 7. From fourth quarter 2015 to fourth quarter 2016, employment increased by 1,000 to 546,600; male employment increased by 6,000 to 343,900 while female employment decreased by 5,000 to 202,700.
- 8. Compared with the previous quarter, employment increased by 10,300 with an increase in both male (+5,900) and female employment (+4,400)

## Unemployment

_				Chang	ge
Unemployment	Q4 2015	Q3 2016	Q4 2016	Q4 2016 -Q4 2015	Q4 2016 -Q3 2016
Both sexes	46,600	44,400	38,900	-7,700	-5,500
Male	19,700	18,900	13,200	-6,500	-5,700
Female	26,900	25,500	25,700	-1,200	+200
Unemployment rate (%)					
Both sexes	7.9	7.6	6.6	-1.3	-1.0
Male	5.5	5.3	3.7	-1.8	-1.6
Female	11.5	11.4	11.3	-0.2	-0.1

# 4th Quarter 2015 to 4th Quarter 2016

- 9. From fourth quarter 2015 to fourth quarter 2016, the number of unemployed persons decreased by -7,700 (-6,500 males and -1,200 females).
- 10. The unemployment rate decreased by 1.3 percentage points from 7.9% in the fourth quarter 2015 to 6.6% in the fourth quarter 2016. Male unemployment rate decreased

by 1.8 percentage points to 3.7% while female unemployment rate decreased by 0.2 percentage point to 11.3%.

## 3<sup>rd</sup> Quarter 2016 to 4<sup>th</sup> Quarter 2016

- 11. When compared with the third quarter of 2016, the total number of unemployed persons decreased by 5,500. There was a decrease in males (-5,700) and an increase in females (+200).
- 12. From third quarter 2016 to fourth quarter 2016, the unemployment rate decreased by 1.0 percentage point with decreases in both males (-1.6 percentage points) and females (-0.1 percentage point) unemployment rates.

### Unemployment of the youth aged 16-24 years

				Chang	ge
Youth unemployment	Q4 2015	Q3 2016	Q4 2016	Q4 2016 -Q4 2015	Q4 2016 - Q3 2016
				<b>Q</b> 1 = 0 = 0	<del>\(\text{Q} \times \text{Z} \t</del>
Both sexes	22,100	19,100	18,300	-3,800	-800
Male	10,000	8,500	6,900	-3,100	-1,600
Female	12,100	10,600	11,400	-700	+800
Youth unemployment rat	e (%)				
Both sexes	26.6	24.0	22.4	-4.2	-1.6
Male	21.5	18.6	15.0	-6.5	-3.6
Female	33.2	31.3	31.8	-1.4	+0.5

- 13. At the fourth quarter 2016, youth unemployed aged 16 to 24 years numbered 18,300 (6,900 males and 11,400 females) compared to 19,100 (8,500 males and 10,600 females) at the previous quarter and 22,100 (10,000 males and 12,100 females) at the corresponding quarter of 2015.
- 14. The youth unemployment rate decreased by 4.2 percentage points from 26.6% in the fourth quarter 2015 to 22.4% in the fourth quarter 2016. During the same period, the youth unemployment rate for both male and female decreased by 6.5 percentage points to 15.0% and by 1.4 percentage points to 31.8%.
- 15. Compared to the previous quarter, the youth unemployment rate decreased by 1.6 percentage points from 24.0% to 22.4% with a decrease of 3.6 percentage points in the male youth unemployment rate and an increase of 0.5 percentage point in the female youth unemployment rate.

## Characteristics of the unemployed as at fourth quarter 2016

- 16. The main characteristics of the unemployed as at fourth quarter 2016 were as follows:
  - (i) The 38,900 unemployed comprised 13,200 males (34%) and 25,700 females (66%).
  - (ii) Around 21,800 (56%) of the unemployed were single. Among males the majority (80%) was single compared to 44% among the females.
  - (iii) Some 3,800 or 10% had not reached the Certificate of Primary Education (CPE) level or equivalent and a further 11,100 (29%) did not have the Cambridge School Certificate (SC) or equivalent.
  - (iv) Around 32,700 (84%) had been looking for work for up to one year and the remaining 6,200 (16%) for more than one year.
  - (v) About 28,000 (72%) had working experience and 10,900 (28%) were looking for a job for the first time.
  - (vi) Around 19,700 (51%) were registered at the Employment Service.
  - (vii) There were 8,700 (22%) young persons aged 16 to 24 years, not yet married and looking for a first job. Some 2,100 (24%) of them had not passed SC.
  - (viii) Ever married (including widowed, divorced or separated) unemployed persons aged 25 to 44 years and having worked before numbered 11,900. Among them, about 3,300 (27%) had not passed SC.
  - (ix) 3,800 or 10% of the unemployed were heads of households.
  - (x) 5,400 (14%) lived in households with no employed persons.

#### Seasonally adjusted unemployment rate

17. Seasonally adjusted unemployment rate for the fourth quarter of 2016 was 7.3%, lower than the rate of 8.6% at the corresponding quarter of 2015 and 7.8% at the third quarter 2016.

### **Economically inactive population**

- 18. The number of persons aged 16 years and over, not forming part of the labour force (inactive population) was estimated at 392,900 at the fourth quarter 2016 compared to 395,400 in the previous quarter and 378,600 in the corresponding quarter of 2015.
- 19. The inactive population was made up of 120,500 males and 272,400 females. Among inactive males, around 45% were 'retired or old persons' and 32% were students. Among females, 59% were homemakers; 17% were 'retired or old persons' followed by 15% students.

## **Employment and Unemployment estimates - Year 2016<sup>1</sup>**

20. Based on the results of the survey for the four quarters of the current year, the following are the estimates of employment and unemployment for 2016 compared to 2015:

	Year 2015	Year 2016 <sup>1</sup>	Change
Employment	538,300	538,600	$+300^{2}$
Unemployment	46,300	42,400	-3,900
Unemployment rate (%)	7.9	7.3	-0.6

<sup>&</sup>lt;sup>1</sup>Provisional

### CAUTION:

The estimate of unemployment rate for the year is <u>NOT end of year estimate</u> (i.e as at 31<sup>st</sup> December). It represents weighted averages of estimates based on sample data collected throughout the year under review.

- 21. The employment level of Mauritians increased by 300 from 538,300 in 2015 to 538,600 in 2016. It is to be noted that this increase represents the net change in employment level, i.e the combined effect of employment creations and losses during the period under reference.
- 22. Unemployment rate for year 2016 stood at 7.3% compared to 7.9% for 2015.

## **Sampling errors**

- 23. The estimates in this publication are based on the results of a sample survey and are thus subject to sample variability. Standard errors and confidence intervals give an indication of this variability.
- 24. The standard error of the estimates and the 95% confidence interval which represent a 95% chance that the true value lies within that interval, are given in the tables that follow.

<sup>&</sup>lt;sup>2</sup>please see explanations in the box on page 1

Estimated labour force, employment and unemployment by sex, 4<sup>th</sup> quarter 2015 – 4<sup>th</sup> quarter 2016

# Both Sexes

		C4au Jau J	95% confidence	interval
	Estimates	Standard — Error	Lower limit	Upper limit
Labour force				
2015 Q4	592,200	13,000	566,800	617,800
2016 Q1	571,700	12,400	547,300	596,200
Q2	580,100	11,300	557,900	602,300
Q3	580,700	10,400	560,300	601,200
$Q4^1$	585,500	11,100	563,800	607,300
Employment				
2015 Q4	545,600	12,500	521,000	570,300
2016 Q1	528,200	11,200	506,200	550,300
Q2	537,000	10,400	516,600	557,400
Q3	536,300	10,000	516,600	556,100
$Q4^1$	546,600	10,600	525,800	567,400
Unemployment				
2015 Q4	46,600	2,800	41,000	52,200
2016 Q1	43,500	2,800	38,000	48,900
Q2	43,100	3,000	37,300	49,000
Q3	44,400	2,600	39,200	49,500
$Q4^1$	38,900	2,500	34,100	43,800
Unemployment rate, %				
2015 Q4	7.9	0.5	7.0	8.8
2016 Q1	7.6	0.4	6.8	8.4
Q2	7.4	0.5	6.5	8.4
Q3	7.6	0.4	6.8	8.5
$Q4^1$	6.6	0.4	5.9	7.4
Activity rate, %				
2015 Q4	61.0	0.7	59.6	62.4
2016 Q1	58.8	0.7	57.5	60.1
Q2	59.5	0.6	58.2	60.7
Q3	59.5	0.6	58.2	60.7
$Q4^1$	59.8	0.8	58.2	61.5

<sup>&</sup>lt;sup>1</sup> Provisional

Estimated labour force, employment and unemployment by sex, 4<sup>th</sup> quarter 2015 – 4<sup>th</sup> quarter 2016

Male

		Cton don d	95% confidence	interval
	Estimates	Standard — Error	Lower limit	Upper limit
Labour force				
2015 Q4	357,600	8,100	341,700	373,600
2016 Q1	347,500	7,900	332,000	363,100
Q2	352,800	7,400	338,300	367,200
Q3	356,900	7,200	342,800	371,100
$Q4^1$	357,100	7,400	342,500	371,700
Employment				
2015 Q4	337,900	8,100	321,900	354,000
2016 Q1	330,300	7,500	315,600	345,100
Q2	334,400	7,000	320,500	348,200
Q3	338,000	7,100	323,900	352,100
$Q4^1$	343,900	7,300	329,500	358,300
Unemployment				
2015 Q4	19,700	1,600	16,500	22,800
2016 Q1	17,200	1,700	13,800	20,600
Q2	18,400	1,900	14,600	22,200
Q3	18,900	1,800	15,400	22,400
$Q4^1$	13,200	1,400	10,500	16,000
Unemployment rate, %				
2015 Q4	5.5	0.5	4.6	6.4
2016 Q1	4.9	0.5	4.0	5.9
Q2	5.2	0.5	4.2	6.2
Q3	5.3	0.5	4.3	6.3
$Q4^1$	3.7	0.4	2.9	4.5
Activity rate, %				
2015 Q4	75.5	0.8	74.0	77.0
2016 Q1	73.2	0.8	71.7	74.8
Q2	74.1	0.7	72.7	75.5
Q3	74.9	0.8	73.4	76.4
$Q4^1$	74.8	0.9	73.0	76.5

<sup>&</sup>lt;sup>1</sup> Provisional

 $\underline{Estimated\ labour\ force,\ employment\ and\ unemployment\ by\ sex,\ 4^{th}\ quarter\ 2015-4^{th}\ quarter\ 2016}$ 

Female

		Can don d	95% confidence	interval
	Estimates	Standard —— Error	Lower limit	Upper limit
Labour force				
2015 Q4	234,600	7,000	220,900	248,400
2016 Q1	224,200	6,300	211,800	236,600
Q2	227,300	6,100	215,200	239,500
Q3	223,800	5,300	213,400	234,100
$Q4^1$	228,400	6,000	216,700	240,200
Employment				
2015 Q4	207,700	6,400	195,100	220,300
2016 Q1	197,900	5,700	186,800	209,100
Q2	202,600	5,700	191,500	213,800
Q3	198,300	4,900	188,800	207,900
$Q4^1$	202,700	5,600	191,700	213,800
Unemployment				
2015 Q4	26,900	2,300	22,500	31,400
2016 Q1	26,300	2,100	22,000	30,500
Q2	24,700	2,100	20,600	28,800
Q3	25,500	2,000	21,600	29,300
$Q4^1$	25,700	2,100	21,700	29,700
Unemployment rate, %				
2015 Q4	11.5	0.9	9.7	13.2
2016 Q1	11.7	0.9	10.0	13.4
Q2	10.9	0.8	9.2	12.5
Q3	11.4	0.8	9.8	13.0
$Q4^1$	11.3	0.8	9.6	12.9
Activity rate, %				
2015 Q4	47.2	1.0	45.3	49.1
2016 Q1	45.0	0.9	43.3	46.8
Q2	45.5	0.9	43.7	47.4
Q3	44.8	0.8	43.2	46.4
$Q4^1$	45.6	1.0	43.6	47.6

<sup>&</sup>lt;sup>1</sup> Provisional

# Longer time series

1. The following graphs show the series for employment, unemployment and activity rate from 4<sup>th</sup> quarter 2012 to 4<sup>th</sup> quarter 2016.

Chart 2: Employment by quarter, 4<sup>th</sup> quarter 2012 – 4<sup>th</sup> quarter 2016

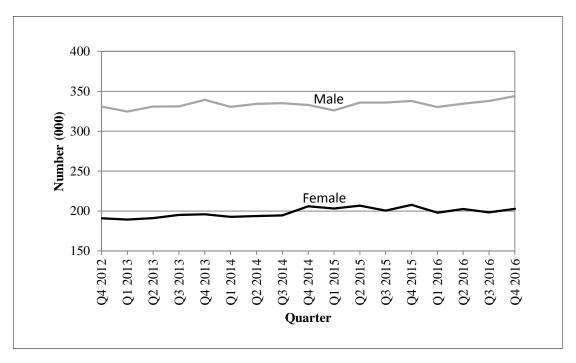


Chart 3: Unemployment rate by quarter, 4<sup>th</sup> quarter 2012 – 4<sup>th</sup> quarter 2016

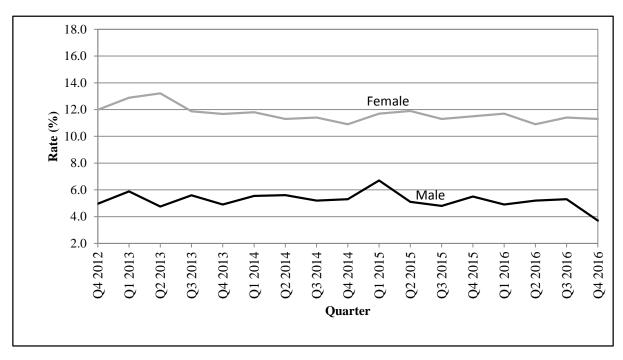
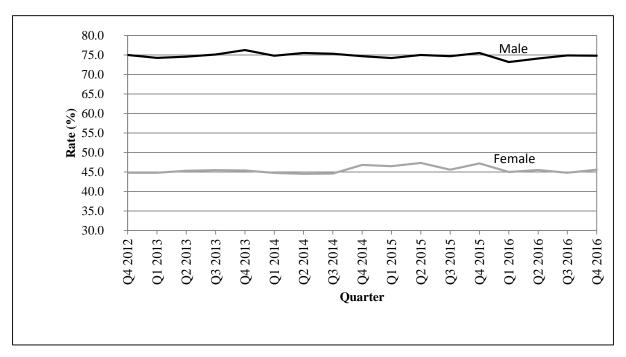


Chart 4: Activity rate by quarter, 4<sup>th</sup> quarter 2012 – 4<sup>th</sup> quarter 2016



The following tables together with the web version of this publication can be downloaded from Statistics Mauritius website at <a href="http://statsmauritius.govmu.org">http://statsmauritius.govmu.org</a> From the homepage, click on 'Statistics by subject' followed by 'labour' then select the appropriate publication under the heading 'Publications – Economic and Social Indicators'.

#### List of tables

Table1: Labour market activity by status, 4th Quarter 2015 to 4th Quarter 2016

Table 2: Labour force characteristics by age and sex, 4th Quarter 2016

Table 3: Employment by industrial activity, 4th Quarter 2015 to 4th Quarter 2016

Table 4: Employment by occupational group, 4th Quarter 2015 to 4th Quarter 2016

Table 5: Employment by hours worked, 4th Quarter 2015 to 4th Quarter 2016

Table 6: Unemployment by educational attainment, 4th Quarter 2015 to 4th Quarter 2016

Table 7: Unemployment by age, 4th Quarter 2015 to 4th Quarter 2016

Table 8: Unemployment by work experience, 4th Quarter 2015 to 4th Quarter 2016

Table 9: Economically inactive population by reason, 4th Quarter 2015 to 4th Quarter 2016

Statistics Mauritius
Ministry of Finance and Economic Development
Port Louis

March 2017

Contact persons: (1) Ms. N. Ramjan (Statistician) Email: nramjan@govmu.org

(2) Ms. P. Koonjul (Senior Statistical Officer) Email: pkoonjul@govmu.org

Statistics Mauritius LIC Centre, Port Louis Tel: 2081800 Fax: 2114150

#### **NOTES**

#### Release of Labour Force data

Labour Force statistics are compiled and published in the "Economic and Social Indicators" in March, June, September and December according to an advance calendar posted on the website of Statistics Mauritius (http://statsmauritius.govmu.org). This issue provides data for the fourth quarter 2016 compared to the previous quarter and to the same quarter a year ago.

However, where appropriate, historical series are also provided for the main indicators.

## The CMPHS Survey methodology

#### **Data collection**

Face to face interviews of household members are carried out by qualified interviewers recruited by the office.

#### Frequency of data collection

Data collection is carried out monthly except in 2004 when it was carried out every quarter. Up to 2005, the reference period for data on labour force was the last week of the survey month. As from 2006, the reference week has been changed to the second week of the survey month so that estimates can be published within one quarter of the reference period, as required by the IMF Special Data Dissemination System (SDDS) to which the country has graduated on 28 February 2012.

## Scope and coverage of collection

All private Mauritian households in the islands of Mauritius and Rodrigues are covered.

#### Sampling method

A Stratified two-stage sampling design is used. At the first stage, Primary Sampling Units (PSUs) are selected with probability proportional to size and at the second stage, a fixed number of households is selected from each selected PSU.

Prior to 2005, the first stage stratification factors were urban, semi urban and rural geographical locations. As from 2005, the Relative Development Index (RDI) is used as the spatial stratification factor. This index is based on 12 variables encompassing housing and living conditions, literacy and education, and employment derived from the 2011 Housing and Population Census to rank PSUs. A set of RDIs for administrative regions has been published in the series "Economic and Social Indicators" - Issue No. 977.

The second stage stratification criteria are community, household size and average monthly expenditure of the household.

### Sample size

From 1999 to 2003, around 6,500 households were covered each year. In 2004, the sample was increased to 8,640 so that reliable quarterly estimates of labour force, employment and unemployment could be worked out. As from 2005, the sample for the year has been further increased to 11,280. Furthermore, in order to measure quarterly changes, 50% of the households sampled in a quarter are re-interviewed in the following quarter; for example, 50% of the households sampled in the first quarter of 2005 have been re-interviewed in the second quarter of 2005.

### Questionnaire

The CMPHS questionnaire comprises three modules: a basic module common to all rounds of the survey covering the general characteristics of the population (b) a second module covering labour force with in-depth investigation and a core set of questions which are kept constant at all rounds of the survey and (c) a third module grouping other topics of interest but investigated in less details.

## Estimation and reliability of results

Estimates worked out from household survey data are inevitably subject to sampling variability since they are based on information collected from only a sample of households rather than from all households. The Standard Error (S.E) which is a measure of this variability, used to set confidence intervals for any estimate (whether a total or a rate) derived from the sample. For example, a 95% confidence interval indicates that there is 95% chance that the upper and lower limits of the interval enclose the true value (which would be obtained if all households had been surveyed). Standard errors and confidence intervals are calculated for the main labour force estimates.

Annex 2

#### **Definitions**

#### Household

A household is defined as either a person living on his/her own or a group of two or more persons, who may or may not be related, but who live together and make common provision for food and other essentials for living.

#### **Employment**

Employed population consists of Mauritians aged 16 years and above (16+) who have worked for pay, profit or family gain for at least one hour during the reference week of a month. It includes those who are temporarily absent from work for reasons such as leave with pay, leave without pay and temporary disorganisation of work (bad weather, break down of equipment, lack of order, etc.).

It is to be noted that as from year 2007, labour force estimates are based on population aged 16 years and above, following the amendment to the Labour Act in December 2006 whereby the minimum legal working age is 16 years, and the subsequent recommendation by the ILO to be in line with the amended Labour Act.

## Unemployment

Unemployed population comprises all Mauritians aged 16+ who are not working but who are looking for work and are available for work during the reference period.

#### Labour force

Labour force or active population is made up of employed and unemployed population.

## **Unemployment rate**

Unemployment rate is the ratio (%) of unemployment to labour force.

### **Inactive population**

Inactive population includes all Mauritians aged 16+ years, not forming part of the labour force for reasons such as attendance at educational institutions, engagement in household duties, retirement, old age and infirmity/disablement.

#### **Activity rate**

Activity rate is the ratio (%) of labour force to population aged 16+ (active and inactive population).

## **Employer**

An employer is a person who operates his/her own business or trade and hires one or more employees.

#### Own account worker

An Own account worker is a person who operates his/her own business or trade but does not hire employees. He/She may be working alone or with the help of contributing family workers.

## **Employee**

An Employee is a person who works for pay for someone else, even in a temporary capacity.

## **Apprentice**

An Apprentice is a person being trained for a job or trade and does not receive pay or may just receive some pocket money; an apprentice is considered as an employee.

### Contributing family worker

A Contributing family worker is a person who works without pay in an enterprise operated by a family member.

#### **Educational attainment**

*Primary*: comprises persons who have studied up to a "Standard" between Standard 1 and the Certificate of Primary Education (CPE) or equivalent.

Secondary: comprises persons who have studied up to a "Form" between Form 1 and the Higher School Certificate (HSC) or equivalent.

*Tertiary*: comprises persons who in addition to their secondary educational certificates (SC and HSC or equivalent) also possess either a certificate/diploma (which is above the HSC but below a first degree) or a degree.

Annual labour force estimates based on data from different data sources, 2011 - 2016

	Lal	bour force			Employmen	t		Unemplo	vment 1
	Mauritians aged 16+	Foreign workers	Total	in large establishments	outside large establishments	Total	of whom Mauritians	Number	Rate
	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(%)
<b>Both sexes</b>									
2011	548.6	23.0	571.6	310.7	218.2	528.9	505.9	42.7	7.8
2012	556.3	24.0	580.3	311.5	224.2	535.7	511.7	44.6	8.0
2013	571.2	26.3	597.5	312.5	239.5	552.0	525.7	45.5	8.0
2014	575.7	28.3	604.0	313.5	245.7	559.2	530.9	44.8	7.8
2015	584.6	28.3	612.9	314.1	252.5	566.6	538.3	46.3	7.9
2016 <sup>2</sup>	581.0	28.6	609.6	314.2	253.0	567.2	538.6	42.4	7.3
Change									
current year over previous:	-3.6	0.3	-3.3	0.1	0.5	0.6	0.3	-3.9	-0.6
_	-3.0	0.3	-3.3	0.1	0.3	0.0	0.3	-3.9	-0.0
<b>Male</b> 2011	242.2	12.4	2565	107.0	141.6	220.4	226.0	17.2	5.0
	343.3		356.7	197.8		339.4	326.0	17.3	5.0
2012	346.9	14.2	361.1	198.3		343.0	328.8	18.1	5.2
2013	350.4	16.5	366.9	199.1		348.3	331.8	18.6	5.3
2014	352.8	18.3	371.1	199.3		351.7	333.4	19.4	5.5
2015	353.3	18.6	371.9	198.5	153.9	352.4	333.8	19.5	5.5
2016 <sup>2</sup>	353.6	19.3	372.9	198.6	157.4	356.0	336.7	16.9	4.8
Change									
current year over previous:	0.3	0.7	1.0	0.1	3.5	3.6	2.9	-2.6	-0.7
Female									
2011	205.3	9.6	214.9	112.9	76.6	189.5	179.9	25.4	12.4
2012	209.4	9.8	219.2	113.2	79.5	192.7	182.9	26.5	12.7
2013	220.8	9.8	230.6	113.4	90.3	203.7	193.9	26.9	12.2
2014	222.9	10.0	232.9	114.2	93.3	207.5	197.5	25.4	11.4
2015	231.3	9.7	241.0	115.6	98.6	214.2	204.5	26.8	11.6
2016 <sup>2</sup>		9.3	236.7	115.6		211.2	201.9	25.5	11.2
Change									
current year over previous:	-3.9	-0.4	-4.3	0.0	-3.0	-3.0	-2.6	-1.3	-0.4
over previous.	-3.9	-0.4	-4.3	0.0	-3.0	-3.0	-2.0	-1.3	-0.4

<sup>&</sup>lt;sup>1</sup> Unemployment figures and rate refer to Mauritians

#### Note:

1. The above figures have been worked out in order to give a set of comparable labour force estimates obtained from different sources. Users are cautioned in the use of these figures given that there are differences related to the reference period, coverage and methodology. The different sources from which these estimates have been obtained are as follows:

<sup>&</sup>lt;sup>2</sup> Provisional

 $i \ CMPHS \ for \ Mauritian \ labour \ force \ estimates \ which \ are \ subject \ to \ sampling \ variability \ as \ mentioned \ at \ Annex \ 1.$ 

ii The Annual Survey of Employment and Earnings (SEE) carried out in March of each year. Employment figures refer to jobs in large establishments employing 10 or more persons and include both Mauritians and foreign workers.

iii Employment in 'other than large' establishments has been estimated after reconciling data from CMPHS, SEE and administrative sources.

Table 1: Labour market activity by status, 4th Quarter 2015 to 4th Quarter 2016

In thousands

	Total In employment						_		
	Mauritian population aged 16 & over	Employees	Employers		Contrib. family workers	Total	Unemployed	Total econ. active	Total econ. inactive
Both sexes									
2015 Q4	970.8	432.9	23.3	74.7	14.7	545.6	46.6	592.2	378.6
2016 Q1	972.3	421.0	21.5	77.3	8.4	528.2	43.5	571.7	400.6
Q2	975.2	422.9	27.4	74.3	12.4	537.0	43.1	580.1	395.1
Q3	976.1	420.9	25.3	76.0	14.1	536.3	44.4	580.7	395.4
$Q4^{1}$	978.4	436.9	20.1	78.0	11.6	546.6	38.9	585.5	392.9
% change, latest quarter o	ver:								
previous quarter	0.2	3.8	-20.6	2.6	-17.7	1.9	-12.4	0.8	-0.6
same quarter a year ago	0.8	0.9	-13.7	4.4	-21.1	0.2	-16.5	-1.1	3.8
Male									
2015 Q4	473.7	258.7	19.1	56.5	3.6	337.9	19.7	357.6	116.1
2016 Q1	474.6	251.5	19.4	57.5	1.9	330.3	17.2	347.5	127.1
Q2	476.1	251.9	24.0	55.0	3.5	334.4	18.4	352.8	123.3
Q3	476.5	252.9	22.8	59.1	3.2	338.0	18.9	356.9	119.6
$Q4^{1}$	477.6	265.5	15.9	59.6	2.9	343.9	13.2	357.1	120.5
% change, latest quarter o	ver:								
previous quarter	0.2	5.0	-30.3	0.8	-9.4	1.7	-30.2	0.1	0.8
same quarter a year ago	0.8	2.6	-16.8	5.5	-19.4	1.8	-33.0	-0.1	3.8
Female									
2015 Q4	497.1	174.2	4.2	18.2	11.1	207.7	26.9	234.6	262.5
2016 Q1	497.7	169.5	2.1	19.8	6.5	197.9	26.3	224.2	273.5
Q2	499.1	171.0	3.4	19.3	8.9	202.6	24.7	227.3	271.8
Q3	499.6	168.0	2.5	16.9	10.9	198.3	25.5	223.8	275.8
$Q4^{1}$	500.8	171.4	4.2	18.4	8.7	202.7	25.7	228.4	272.4
% change, latest quarter o	ver:								
previous quarter	0.2	2.0	68.0	8.9	-20.2	2.2	0.8	2.1	-1.2
same quarter a year ago	0.7	-1.6	0.0	1.1	-21.6	-2.4	-4.5	-2.6	3.8

<sup>&</sup>lt;sup>1</sup> Provisional

Table 2: Labour force characteristics by age and sex, 4th Quarter 2016<sup>1</sup>

In thousands

	Mauritian aged		Ag	e group (yea	rs)		
	16 and over	16-24	25 - 29	30 - 39	40 - 49	50+	
Both sexes							
In employment	546.6	63.4	62.7	140.6	124.2	155.7	
Unemployed	38.9	18.3	6.1	8.1	4.6	1.8	
Labour force	585.5	81.7	68.8	148.7	128.8	157.5	
Economically inactive	392.9	90.7	13.8	29.2	40.2	219.0	
Total Population	978.4	172.4	82.6	177.9	169.0	376.5	
Employment rate (%)	93.4	77.6	91.1	94.6	96.4	98.9	
Unemployment rate (%)	6.6	22.4	8.9	5.4	3.6	1.1	
Activity rate (%)	59.8	47.4	83.3	83.6	76.2	41.8	
Male							
In employment	343.9	39.0	36.9	83.6	78.6	105.8	
Unemployed	13.2	6.9	2.1	2.2	1.0	1.0	
Labour force	357.1	45.9	39.0	85.8	79.6	106.8	
Economically inactive	120.5	40.8	2.6	2.9	5.3	68.9	
Total Population	477.6	86.7	41.6	88.7	84.9	175.7	
Employment rate (%)	96.3	85.0	94.6	97.4	98.7	99.1	
Unemployment rate (%)	3.7	15.0	5.4	2.6	1.3	0.9	
Activity rate (%)	74.8	52.9	93.8	96.7	93.8	60.8	
Female							
In employment	202.7	24.4	25.8	57.0	45.6	49.9	
Unemployed	25.7	11.4	4.0	5.9	3.6	0.8	
Labour force	228.4	35.8	29.8	62.9	49.2	50.7	
Economically inactive	272.4	49.9	11.2	26.3	34.9	150.1	
Total Population	500.8	85.7	41.0	89.2	84.1	200.8	
Employment rate (%)	88.7	68.2	86.6	90.6	92.7	98.4	
Unemployment rate (%)	11.3	31.8	13.4	9.4	7.3	1.6	
Activity rate (%)	45.6	41.8	72.7	70.5	58.5	25.2	

<sup>&</sup>lt;sup>1</sup> Provisional

Table 3: Employment by industrial activity<sup>1</sup>, 4th Quarter 2015 to 4th Quarter 2016

					5	Selected NSIC <sup>2</sup>	Sections	
	Total employed aged 16+	Primary sector	Secondary sector	Tertiary sector	Manufacturing	Construction	Wholesale and retail trade	Other services
					$\mathbf{C}$	F	$\mathbf{G}$	H - U
	(000s)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Both sexes</b>								
2015 Q4	545.6	8.0	25.9	66.1	15.3	9.2	15.1	51.0
2016 Q1	528.2	7.8	26.1	66.1	13.8	10.7	14.1	51.9
Q2	537.0	7.0	24.5	68.5	13.2	9.6	14.5	53.9
Q3	536.3	7.2	23.8	69.0	13.1	9.5	15.0	54.0
$Q4^3$	546.6	7.6	27.4	65.0	14.8	11.1	14.9	50.2
Male								
2015 Q4	337.9	9.2	30.6	60.2	14.3	14.4	13.2	47.0
2016 Q1	330.3	8.6	31.7	59.7	12.7	16.5	12.8	47.0
Q2	334.4	7.7	30.8	61.5	13.2	15.3	13.0	48.5
Q3	338.0	8.0	29.0	63.0	12.8	14.5	14.1	48.9
$Q4^3$	343.9	8.6	32.2	59.2	13.1	17.1	13.8	45.4
Female								
2015 Q4	207.7	6.1	18.2	75.7	17.1	0.8	18.2	57.5
2016 Q1	197.9	6.5	16.9	76.6	15.5	1.1	16.4	60.2
Q2	202.6	5.9	14.1	80.0	13.3	0.4	17.0	63.0
Q3	198.3	6.0	15.0	79.0	13.7	1.0	16.4	62.6
$Q4^3$	202.7	5.9	19.2	74.9	17.8	1.0	16.6	58.3

<sup>&</sup>lt;sup>1</sup> Employment by industrial activity has been estimated after reconciling data from CMPHS, SEE and administrative sources.

<sup>&</sup>lt;sup>2</sup> National version of the International Standard Industrial Classification of All Economic Activities (ISIC Revision 4)

<sup>&</sup>lt;sup>3</sup> Provisional

Table 4: Employment by occupational group, 4th Quarter 2015 to 4th Quarter 2016

Both sexes	5 Q4	Total employed aged 16+ (000s)	Managers, Professionals, Technicians & associate professionals  1,2,3 (%)	Clerical support workers	Service and sales workers	Agricultural, Craft & related trades workers, Plant & machine operators & assemblers	Elementary occupations
	_	, , , ,			5		
	_	, , , ,	(%)			6,7,8	9
	_			(%)	(%)	(%)	(%)
201	_						
	C O1	545.6	22.8	9.4	21.6	28.5	17.7
201	o Qı	528.2	25.3	8.3	20.3	29.7	16.4
	Q2	537.0	24.2	8.5	22.5	29.6	15.2
	Q3	536.3	24.0	8.9	22.3	30.3	14.5
	$Q4^2$	546.6	25.1	8.3	20.4	31.2	15.0
Male							
201	5 Q4	337.9	20.8	6.3	19.8	38.5	14.6
201	6 Q1	330.3	24.4	5.4	17.8	40.2	12.2
	Q2	334.4	23.0	5.3	19.9	39.9	11.9
	Q3	338.0	22.2	6.5	20.1	40.6	10.6
	$Q4^2$	343.9	23.3	5.9	18.5	40.6	11.7
Female							
201	5 Q4	207.7	26.0	14.4	24.5	12.3	22.8
201	6 Q1	197.9	26.8	13.1	24.4	12.2	23.5
	Q2	202.6	26.3	13.8	26.8	12.5	20.6
	Q3	198.3	27.2	12.9	26.1	12.7	21.1
	$Q4^2$	202.7	28.2	12.3	23.6	15.3	20.6

<sup>&</sup>lt;sup>1</sup> National version of the International Standard Classification of Occupations (ISCO-08)

<sup>&</sup>lt;sup>2</sup> Provisional

Table 5: Employment by hours worked, 4th Quarter 2015 to 4th Quarter 2016

		Total	Total			Average			
		employed aged 16+ (000's)	hours worked (000's)	0 hour	1 to 23 hours	24 to 40 hours	41 to 50 hours	51 and above	<ul><li>number of hours worked</li></ul>
Both sexes									
	2015 Q4	545.6	20,100	6.5	10.7	42.9	24.7	15.2	39.4
	2016 Q1	528.2	18,400	5.6	16.5	43.3	22.1	12.5	36.8
	Q2	537.0	20,000	5.8	11.2	40.6	27.2	15.3	39.6
	Q3	536.3	20,300	5.8	10.8	38.8	28.3	16.2	40.2
	Q4 <sup>1</sup>	546.6	20,300	6.2	12.1	37.8	28.5	15.4	39.7
Male									
	2015 Q4	337.9	13,100	6.4	7.5	41.8	26.3	18.0	41.5
	2016 Q1	330.3	12,100	6.3	13.5	40.4	24.4	15.4	38.9
	Q2	334.4	13,100	6.3	8.5	38.0	28.6	18.6	41.7
	Q3	338.0	13,500	5.9	7.8	36.7	30.4	19.3	42.3
	Q4 <sup>1</sup>	343.9	13,400	5.8	9.4	36.6	29.7	18.5	41.5
Female									
	2015 Q4	207.7	7,000	6.6	16.0	44.6	22.2	10.6	35.9
	2016 Q1	197.9	6,300	4.3	21.8	48.1	18.2	7.6	33.3
	Q2	202.6	7,000	5.0	15.6	44.7	24.9	9.8	36.2
	Q3	198.3	6,800	5.8	16.0	42.5	24.7	11.0	36.5
	Q4 <sup>1</sup>	202.7	6,900	7.0	16.5	39.8	26.4	10.3	36.6

 $<sup>0\ \</sup>mathrm{hour}$  not included in total hours worked & in average number of hours worked

<sup>&</sup>lt;sup>1</sup> Provisional

Table 6: Unemployment by educational attainment, 4th Quarter 2015 to 4th Quarter 2016

		Unemployed		Primary		Secondary				Tertiary
		Mauritians aged 16+ (000s)	Total	Below CPE	Passed CPE	Total	Below SC	Passed SC	Passed HSC	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Both sexes</b>										
	2015 Q4	46.6	17.2	12.9	4.3	60.1	27.9	13.5	18.7	22.7
	2016 Q1	43.5	13.8	9.9	3.9	63.4	37.2	13.3	12.9	22.8
	Q2	43.1	15.3	11.6	3.7	62.0	30.2	15.3	16.5	22.7
	Q3	44.4	15.7	11.2	4.5	59.5	32.0	13.3	14.2	24.8
	$Q4^{1}$	38.9	15.7	9.8	5.9	58.6	28.5	15.7	14.4	25.7
Male										
	2015 Q4	19.7	17.8	13.7	4.1	58.3	28.4	12.7	17.2	23.9
	2016 Q1	17.2	16.3	13.4	2.9	58.1	33.1	10.5	14.5	25.6
	Q2	18.4	14.7	11.4	3.3	56.0	29.3	10.9	15.8	29.3
	Q3	18.9	19.6	15.4	4.2	59.8	32.3	13.2	14.3	20.6
	$Q4^{1}$	13.2	15.9	12.1	3.8	61.3	37.1	15.9	8.3	22.8
Female										
	2015 Q4	26.9	16.8	12.3	4.5	61.3	27.5	14.1	19.7	21.9
	2016 Q1	26.3	12.2	7.6	4.6	66.9	39.9	15.2	11.8	20.9
	Q2	24.7	15.8	11.7	4.1	66.4	30.8	18.6	17.0	17.8
	Q3	25.5	13.0	8.3	4.7	59.2	31.8	13.3	14.1	27.8
	$Q4^{1}$	25.7	15.6	8.6	7.0	57.2	24.1	15.6	17.5	27.2

<sup>&</sup>lt;sup>1</sup> Provisional

Table 7: Unemployment by age, 4th Quarter 2015 to 4th Quarter 2016

In Thousands

	All aged 16	I	Age group (years	)
	and over	16-24	25-49	50+
Both sexes				
2015 Q4	46.6	22.1	21.2	3.3
2016 Q1	43.5	18.7	22.2	2.6
Q2	43.1	19.3	20.8	3.0
Q3	44.4	19.1	22.6	2.7
$Q4^{1}$	38.9	18.3	18.8	1.8
Change, latest quarter over:				
previous quarter	-5.5	-0.8	-3.8	-0.9
same quarter a year ago	-7.7	-3.8	-2.4	-1.5
Male				
2015 Q4	19.7	10.0	7.3	2.4
2016 Q1	17.2	8.5	7.2	1.5
Q2	18.4	9.1	7.6	1.7
Q3	18.9	8.5	8.9	1.5
$Q4^{1}$	13.2	6.9	5.3	1.0
Change, latest quarter over:				
previous quarter	-5.7	-1.6	-3.6	-0.5
same quarter a year ago	-6.5	-3.1	-2.0	-1.4
Female				
2015 Q4	26.9	12.1	13.9	0.9
2016 Q1	26.3	10.2	15.0	1.1
Q2	24.7	10.2	13.2	1.3
Q3	25.5	10.6	13.7	1.2
$Q4^{1}$	25.7	11.4	13.5	0.8
Change, latest quarter over:				
previous quarter	0.2	0.4	0.5	-0.1
same quarter a year ago	-1.2	-0.7	-0.4	-0.1

<sup>&</sup>lt;sup>1</sup> Provisional

Table 8: Unemployment by work experience, 4th Quarter 2015 to 4th Quarter 2016

	Unemployed	No. of		Unem	ployed with wor	k experie	nce by industry *	
	Mauritians aged 16+	first job seekers	Total	Manuf.	Construction	Trade	Accommodation & Food Service Activities	Other
	(000s)	(000s)	(000s)	(%)	(%)	(%)	(%)	(%)
Both sexes								
2015 Q4	46.6	14.6	32.0	17.8	10.0	21.9	10.6	39.7
2016 Q1	43.5	13.6	29.9	12.7	9.7	23.1	21.4	33.1
Q2	43.1	12.1	31.0	13.2	11.0	16.8	20.0	39.0
Q3	44.4	15.1	29.3	15.4	9.6	19.4	16.4	39.2
$Q4^{1}$	38.9	10.9	28.0	14.3	10.4	21.4	14.3	39.6
Change, latest quarter of	ver:							
previous quarter	-5.5	-4.2	-1.3					
same quarter a year ago <b>Male</b>	-7.7	-3.7	-4.0					
2015 Q4	19.7	6.0	13.7	13.1	23.4	14.6	10.2	38.7
2016 Q1	17.2	4.8	12.4	11.3	21.8	17.7	20.2	29.0
Q2	18.4	4.2	14.2	11.3	19.7	9.2	21.8	38.0
Q3	18.9	5.3	13.6	18.4	19.8	16.9	16.2	28.7
$Q4^{1}$	13.2	2.6	10.6	12.3	24.5	21.7	6.6	34.9
Change, latest quarter of	ver:							
previous quarter	-5.7	-2.7	-3.0					
same quarter a year ago <b>Female</b>	-6.5	-3.4	-3.1					
2015 Q4	26.9	8.6	18.3	21.3	0.0	27.3	10.9	40.5
2016 Q1	26.3	8.8	17.5	13.7	1.1	26.9	22.3	36.0
Q2	24.7	7.9	16.8	14.9	3.5	23.2	18.5	39.9
Q3	25.5	9.8	15.7	12.7	0.6	21.7	16.6	48.4
Q4 <sup>1</sup>	25.7	8.3	17.4	15.5	1.7	21.3	19.0	42.5
Change, latest quarter o	ver:							
previous quarter	0.2	-1.5	1.7					
same quarter a year ago	-1.2	-0.3	-0.9					

<sup>\*</sup> National version of the International Standard Industrial Classification of All Economic Activities (ISIC Revision 4)

<sup>&</sup>lt;sup>1</sup> Provisional

Table 9: Economically inactive population by reason, 4th Quarter 2015 to 4th Quarter 2016

		Total	Economically inactive by reason								
		Mauritians aged 16+	Total	Homemakers	Retired or elderly	Students	Sick or disabled	Other			
		(000s)	(000s)	(%)	(%)	(%)	(%)	(%)			
<b>Both sexes</b>											
	2015 Q4	970.8	378.6	39.9	26.5	21.2	8.9	3.5			
	2016 Q1	972.3	400.6	40.8	24.8	19.3	9.7	5.4			
	Q2	975.2	395.1	40.0	26.5	19.4	8.7	5.4			
	Q3	976.1	395.4	42.5	25.6	19.6	8.3	4.0			
	$Q4^{1}$	978.4	392.9	41.0	25.4	19.8	9.7	4.1			
Male											
	2015 Q4	473.7	116.1	0.3	46.9	33.3	14.3	5.2			
	2016 Q1	474.6	127.1	0.7	45.7	29.7	16.1	7.8			
	Q2	476.1	123.3	0.2	47.0	30.5	14.8	7.5			
	Q3	476.5	119.6	0.1	48.2	31.8	14.5	5.4			
	Q4 <sup>1</sup>	477.6	120.5	0.6	45.1	31.5	16.8	6.0			
Female											
	2015 Q4	497.1	262.5	57.5	17.5	15.8	6.5	2.7			
	2016 Q1	497.7	273.5	59.5	15.1	14.5	6.7	4.2			
	Q2	499.1	271.8	58.0	17.2	14.3	6.0	4.5			
	Q3	499.6	275.8	60.9	15.8	14.3	5.7	3.3			
	$Q4^{1}$	500.8	272.4	58.9	16.7	14.6	6.6	3.2			

<sup>&</sup>lt;sup>1</sup> Provisional