



# Intercensal Population Count and Labour Force Survey 2018

## Key Findings Report



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## Preface

There can be no doubt that effective planning and governance require a diverse set of data. The recently conducted Intercensal Count and Labour Force Survey (ICC/LFS) of Montserrat is one of the leading sources of accurate and reliable data on a variety of socioeconomic and demographic indicators. The main fieldwork for this exercise was carried out in the last three (3) months of 2018 by the Statistics Department of Montserrat (SDM) of the Ministry of Finance and Economic Management (MOFEM). Some technical support was provided by the Organization of Eastern Caribbean States (OECS) and the Project for the Regional Advancement of Statistics in the Caribbean (PRASC). Some financial support was generously provided by the United Nations Children Fund (UNICEF).

This exercise provides a goldmine of data that will prove extremely useful for Researchers, Policy Makers, Planners and other individuals, seeking statistically sound data that can be used to enhance evidence-based decision, program and policy formulation, more in-depth analysis and forecasting regarding development issues. The database generated by this exercise will fill a serious data gap for Montserrat and it is hoped that this is only the beginning of the building of comprehensive databases for the country that are indispensable in planning for the development of Montserrat.

The SDM is pleased to produce key results from this exercise in such a short turn-around-time, thanks largely to the use of the Computer Assisted Personal Interviews (CAPI) methodology of Survey Solutions of the World Bank. Sincerest thanks are also in order for the very good cooperation offered by the field staff – both Enumerators and Supervisors – as well as the dedication shown by the technical staff of the SDM. Sincerest thanks also go out to the development partners – notably, the United Kingdom’s Department for International Development (DFID), the Caribbean Development Bank (CDB)/OECS’ Enhanced Country Poverty Assessment (E-CPA) project, PRASC and UNICEF for providing technical and financial support to make the exercise a success.



## Executive Summary

The current report on the Intercensal Population Count and Labour Force Survey (ICC/LFS) of Montserrat is a summary of the major findings of this exercise. A more comprehensive and detailed report is scheduled to be prepared and released in the last quarter of this calendar year. The ICC/LFS was conducted by the Statistics Department of Montserrat, during the Months of September to December, 2018. It was a combined activity (a Census count and Labour Force Survey) involving the gathering of key socio-economic and demographic data about Montserrat. Census Day was September 22 and the reference week for the labour force component was the week of September 16-22, 2018.

This country-wide exercise provides a rich source of recent statistical data that will enhance evidence-based planning for the development of Montserrat. It provided a platform for training of staff as well as building a pool of field personnel whose expertise will be essential in conducting future household surveys. It also provided an opportunity to prepare for the 2020 round of decennial Population and Housing Censuses which for Montserrat will be conducted in 2021.

Sixty (60) Enumerators and six (6) Field Supervisors were trained to carry out the fieldwork of this exercise. Data collection was done using computer tablets, after the field staff were trained in the Computer Assisted Personal Interviews (CAPI) methodology. The World Bank, Survey Solutions version of CAPI was used.



## Main Findings

### Population and Demographic Characteristics

1. The total enumerated population size – both institutional and non-institutional - of Montserrat as at September 22, 2018 was **4,649** persons – **2,289** males and **2,360** females. Comparative figures for 2011 were: **4,922** persons, **2,546** males and **2,376** females respectively.
2. The Overall Sex Ratio changed from **1.07** in 2011 to **0.97** in 2018.
3. **41%** of households in Montserrat were headed by females in 2018. In 2011, this figure was **38%**.
4. In 2011, the median age of the population was **37.7** years. In 2018, this increased to **40** years.

### Housing and Sanitation

1. As in 2011, houses made of Concrete/Concrete Blocks in 2018 accounted for the largest share (**75.2%**) of the housing stock in Montserrat – **71.0%** in 2011.
2. The main source of Drinking Water in Montserrat is Publicly Piped into the Dwellings. In 2011, **95.7%** of households used this source and in 2018 it increased to **97.7%**.
3. In 2018, **36%** of householders owned their dwelling unit outright and another **18.2%** had a mortgage. Comparative figures for 2011 were **36.7%** and **15.8%** respectively.
4. **97.9%** of households in 2018 used either Flush Toilets to Septic Tank or to Sewer. In 2011, the corresponding figure was **95.8%**.
5. In 2018, **98.3%** of households used Public Electricity as their main source of lighting. In 2011, the corresponding figure was **97.3%**.
6. Ownership of a Refrigerator in 2018 was **95.3%** and **91.7%** in 2011; and use of Mobile Telephone increased from **82.3%** in 2011 to **90.2%** in 2018; ownership of a computer or laptop also increased slightly from **49.7%** to **51.8%** of households and internet access leaped from **41.3%** in 2011 to **68%** in 2018.



## Education

1. Of the population 15 years and over of Montserrat in 2018, **1.5%** had completed no formal level of Education. This figure was **1.3%** in 2011.
2. **15.7%** of the population 15 years and over had completed Primary level of formal education only. In 2011 the comparative figure was **22.8%**.
3. In 2018, of the population 20 years and over, **31.2%** completed Secondary level of education only, whereas this figure was **24.7%** in 2011.
4. Of those 25 years and over in 2018, **20.7%** had completed tertiary level of education compared with **17.2%** in 2011.

## International Migration

1. In 2018, **63%** of the population of Montserrat were Montserratians citizens and in 2011 this figure was **72%**.
2. **56.2%** of the Montserratian population were born in Montserrat in 2018, whereas the comparable figure for 2011 was **61.1%**.

## Economic Activity

1. The Dependency Ratio for the country in 2018 was **51 persons** for every 100 persons. In 2011 it was **50 persons** for every 100 persons.
2. Labour Force Participation Rate increased from **85.1%** in 2011 to **89.4%** in 2018.
3. The absolute number of persons Employed in 2018 was **2,527** compared with **2,540** in 2011.
4. The absolute number of persons Unemployed in 2018 was **176** compared with **178** in 2011.
5. The absolute size of the Labour Force in 2018 was **2,703** and **2,718** in 2011.
6. In 2018, the Unemployment Rate for the total population was **6.5%** and the comparative figure for 2011 was **6.6%**. Among the male population it was **7.2%** in 2018 compare to **8.6%** in 2011. Among females, it was **5.8%** in 2018 and **4.1%** in 2011.
7. Youth (age 15 to 24 years) Unemployment Rate in 2018 was **11.8%** compared to **16.9%** in 2011.



## Background and Objectives

The Montserrat Intercensal Population Count and Labour Force Survey (ICC/LFS) was conducted in September to December, 2018 by the Statistics Department of Montserrat (SDM) of the Ministry of Finance and Economic Management of Montserrat W.I. This countrywide exercise marks the first major data collection activity since the decennial Population and Housing Census (PHC) of 2011. The definition used in 2011 of a “Usual Resident” was retained for the Census of 2018. A Usual Resident is defined as any person who resides or intends to reside in Montserrat for six (6) months or more.

The main objectives of the ICC/LFS are to: a) provide an intercensal count of the population of Montserrat, together with key socioeconomic and demographic indicators, thereby establishing a credible database for development planning and monitoring of the prevailing socioeconomic conditions of the people and country; b) build the capacity of the technical staff of the SDM in data collection through Censuses and Surveys; and c) develop a pool of experienced data collectors who can assist in the collection of data in future surveys.

The main objective of this report is to facilitate the timely dissemination and use of key results from the ICC/LFS prior to the release of full tables and the final report which will contain detailed information on all findings by various demographic, social and economic characteristics. The final report is expected to be released by the end of 2019.



## Methodology

The fieldwork for the ICC/LFS of Montserrat was largely carried out during the months of September to December 2018. September 22, 2018 was the designated "Census Day". Hence, all population data collected in this exercise are referenced to the situation as at September 22, 2018. With respect to the Labour Force Survey and in accordance with the ILO recommendations, the reference period for the Labour Force data from this exercise was the week ending September 22, 2018.

The combined ICC/LFS questionnaire used was customized for Montserrat and was based on the OECS harmonized questionnaires in Survey Solutions CAPI. The latter was the platform used to collect the data using tablets. The available geographic maps for all Enumeration Areas (EA) of the country were also used in the exercise and each EA was assigned to one of the six teams of enumerators who were employed to conduct the canvassing and interviews in each area.

Every 'Usual Resident' of Montserrat, defined as a person living in the country for six (6) months or more – or intending to do so – was canvassed and enumerated, including the population living in institutions as well as the Homeless population. It should be noted that even though the institutional population and the Homeless were also enumerated, they are not included in the final database for tabulations, since only a head count and the sex of these persons were collected. This is in accordance with the international recommendations of the United Nations.





## KEY FINDINGS: 2018 CENSUS AND LABOUR FORCE SURVEY

### Key Results

#### 1. Population and Demographic Indicators:

- i. The **Total** enumerated population as at Census Day is **4,649** persons [4,566 +83 (the institutional population) = 4,649] *(The total enumerated population is the sum of the non-institutional i.e. the usual residents living as households and the institutional population i.e. the usual residents living in institutions such as the prison, Old Folks Homes etc. PLUS the homeless population. The comparative figure for 2011 was 4,922 persons)*
- ii. The disaggregation by sex is **2,289 Males** and **2,360 Females** *(Comparable figures for 2011 are 2,546 Males and 2,376 Females)*
- iii. Population by broad age groups: *Following the international recommendations, all results shown below and in our upcoming reports will be based on the non-institutional population which was a total of 4,566 persons. For obvious reasons, this 'Tabulable' population, as some experts call it, forms the main database upon which all census reports are usually based. The comparative figure for 2011 is 4,775 persons – 2,466 males and 2,309 females.*
  - Age group 0 – 14: Total<sub>0-14yrs</sub> **853 (18.7% of Total Population)**, **413 Males** and **440 Females**  
*(For 2011, corresponding figures are Total 964 (20%), Males 489 and Females 475)*
  - Age group 15 – 64: Total<sub>15-64yrs</sub> **3,025 (66.3%)**, Males **1,479** and Females **1,546**. *(For 2011, corresponding figures are Total 3,193 (67%), Males 1,664 and Females 1,529)*
  - Age group 65+: Total<sub>65+yrs</sub> **688 (15%)**, **364 Males** and **324 Females**  
*(For 2011, corresponding figures are Total 618 (13%), Males 313 and Females 305)*



- Age group 80+: Total<sub>80+yrs</sub> **142 (3%)**, **60** Males and **82** Females (*For 2011, corresponding figures are Total **159 (3%)**, Males **64** and Females **95***)

**iv. Human (Overall) Sex Ratio is 0.97**

*(The Human or Overall Sex Ratio of a population is defined as the ratio of males to females. The ratio for 2011 from Census 2011 was **1.07**)*

**v. Household Headship**

This indicator is important to follow for several reasons. One major reason is that, in the context of developing countries, households that are headed by females may be more vulnerable due to the fact that females may be less able to access resources in these countries. If the household head is female and responsible for the household, since economic opportunities are less favourable to females than to males in these societies, household vulnerability becomes obvious. The 2018 Census shows that **41%** of households were headed by females. The comparative figure for 2011 was **38%** showing an increase.

**vi. Median Age of the Population**

The Median Age of the population divides the population into two (2) equal groups. Half of the population is older and the other half younger than the Median Age. An increasing Median Age is a key indicator of the extent of aging of the population, which can have serious implications for the health and other social services of a country. In 2018, the Median Age of Montserrat's population was **40** years which increased from **37.7 years** in 2011.



**vii. Religious Affiliation:**

The tables and charts below show the pattern of religious affiliations in Montserrat between the past two censuses of 2011 and 2018. It is clear that Anglican, the largest religious denomination in 2011, maintained its rank in 2018. In 2011, the Pentecostal/Full Gospel faith ranked second and also retained this position in 2018. The table also shows that the Seventh Day Adventist faith grew from its 13.9% share in 2011 to a share of 15% in 2018, making it the third largest religious denomination in Montserrat in 2018. Another noteworthy point is that the percentage share of the persons who reported ‘None/No Religion’ increased from 4.5% of the population in 2011 to 7.9% in 2018.

Table 1: Total and Percent of Population by Religious Affiliation May 2011 & September 2018

Religion	2018		2011	
	Frequency	Percent	Frequency	Percent
Anglican	806	17.7	933	19.5
Baptist	20	0.4	14	0.3
Church of God	305	6.7	370	7.7
Church of Christ	21	0.5	44	0.9
Evangelical	15	0.3	138	2.9
Hindu	56	1.2	62	1.3
Jehovah Witness	47	1.0	30	0.6
Methodist	635	13.9	758	15.9
Moravian	17	0.4	3	0.1
Muslim/Islam	19	0.4	8	0.2
Pentecostal/Full Gospel	736	16.1	787	16.5
Presbyterian	19	0.4	5	0.1
Rastafarian	66	1.4	56	1.2
Roman Catholic	522	11.4	595	12.5
Seventh Day Adventist	685	15.0	662	13.9

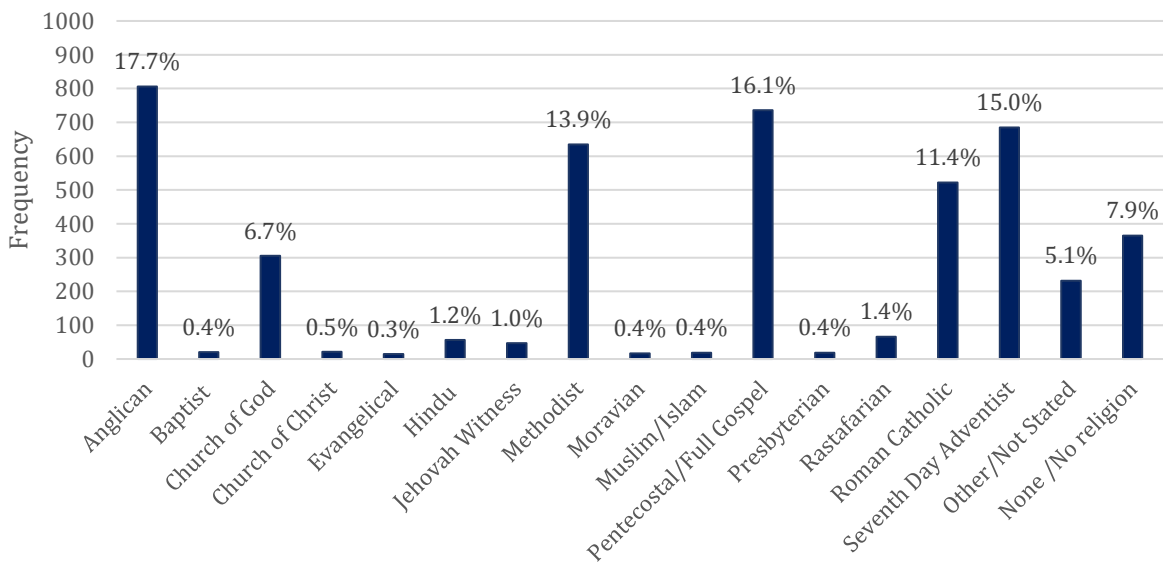
# MONTSERRAT STATISTICS DEPARTMENT LABOUR FORCE CENSUS RESULTS



Other/Not Stated	235	5.1	97	2.0
None /No religion	362	7.9	213	4.5
<b>Total</b>	<b>4,566</b>	<b>100</b>	<b>4775</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

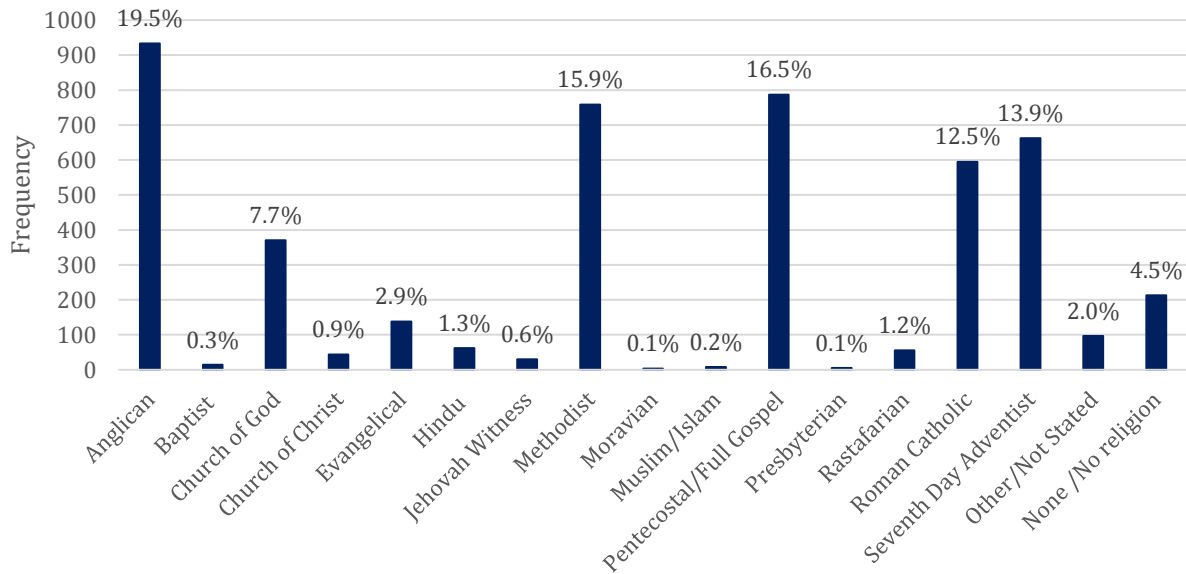
Chart 1: Total and Percent of Population by Religious Affiliation September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018



Chart 2: Total and Percent of Population by Religious Affiliation May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011

## 2. *Housing Characteristics*

The type of housing, the construction materials used for the outer walls, type of Toilet facilities, Lighting, access to potable water - together with other related housing conditions of the population are very powerful indicators of the standard of living of the people. This section presents a snapshot of some of these key characteristics and comparative tables are presented for the situation in **2011**, according to the **2011** Census. Some notable features in these tables are: the percentage of dwelling units that are part of a private house increased from **1.4%** in **2011** to **5.4%** in **2018**; in **2018** more households live in dwellings whose outer walls are a combination of wood and galvanize (**0.5%** in **2011** to **2.6%** in **2018**); for the main source of Drinking Water, the much larger Other/Not Stated in **2018** could signal the need for some intervention; the **1.6%** for the combined Not Stated/None/Other categories in **2018** to the question about Toilet Facilities is also of concern; also, for the Source of Lighting question, the less than **2%** of households who did not state or stated another source other than the conventional means of lighting may also be of some concern; finally, internet access increased steeply from



41% in 2011 to 68% in 2018 and access to mobile telephone has increased from 82% to 90% in the same period.

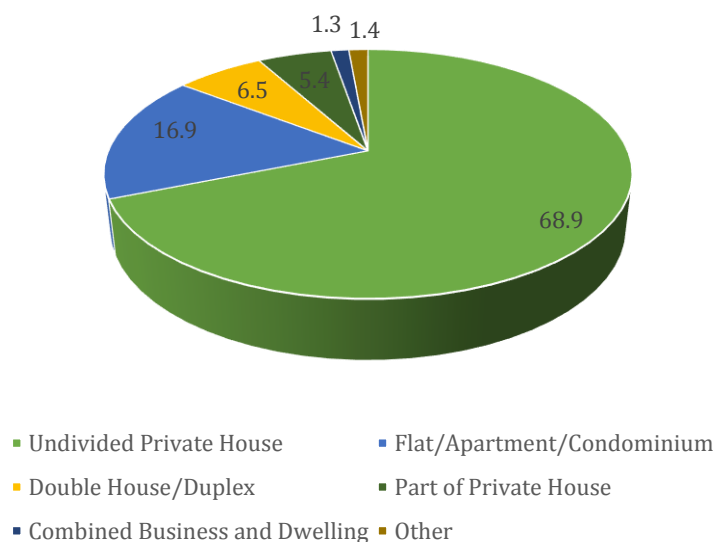
**i. Household Population by Type of Dwelling Total Population only**

Table 2: Total and Percent of Households by Type of Dwelling September 2018

Dwelling Type	2018		2011	
	Frequency	Percent	Frequency	Percent
Undivided Private House	1,532	68.9	1,697	72.7
Flat/Apartment/Condominium	369	16.6	367	15.7
Double House/Duplex	144	6.5	173	7.4
Part of Private House	121	5.4	32	1.4
Combined Business and Dwelling	28	1.3	62	2.7
Other	31	1.4	4	0.2
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2,335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

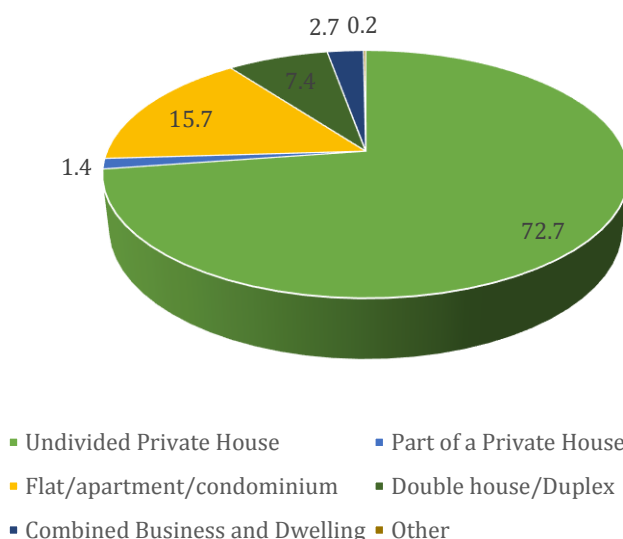
Chart 3: Percentage of Households by Type of Dwelling September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018



Chart 4: Percentage of Households by Type of Dwelling May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011

## ii. Type of Construction Material for Outer Walls

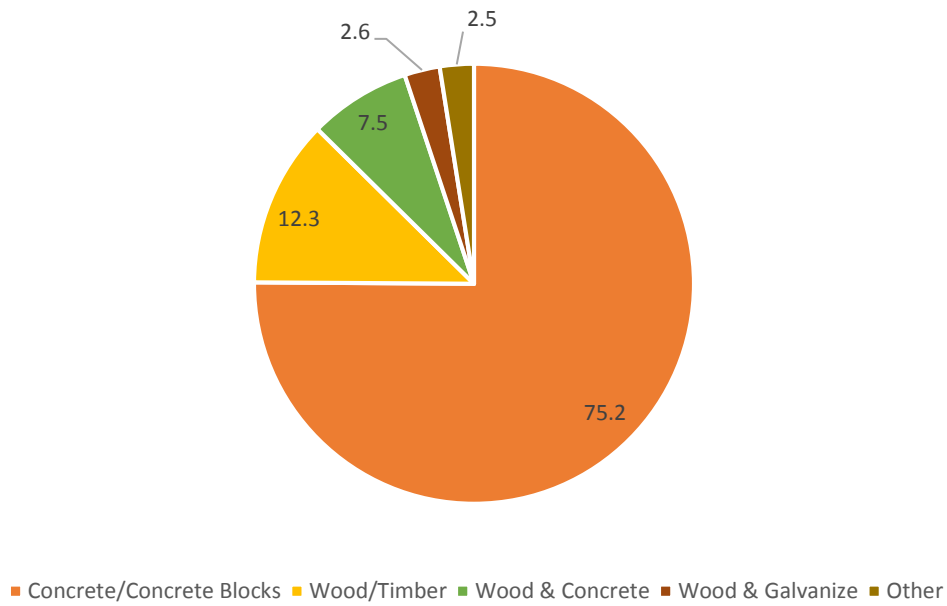
Table 3: Total and Percent of Households by Type of Construction Material for Outer Walls 2011 & 2018

Construction Material	2018		2011	
	Frequency	Percent	Frequency	Percent
Concrete/Concrete Blocks	1,673	75.2	1,657	71.0
Wood/Timber	273	12.3	476	20.4
Wood & Concrete	166	7.5	175	7.5
Wood & Galvanize	57	2.6	11	0.5
Other	56	2.0	16	0.7
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2,335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

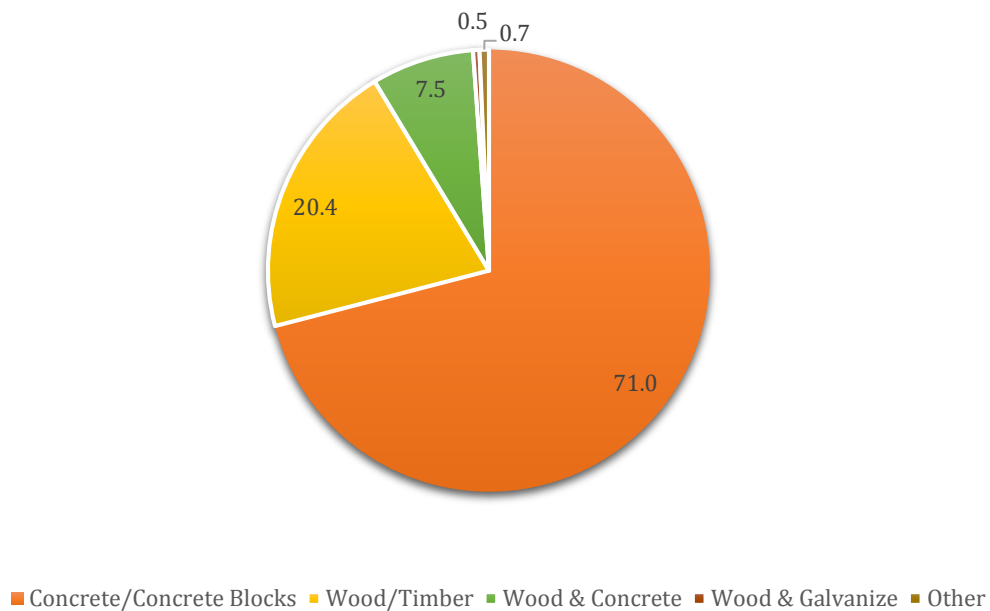


Chart 5: Percentage of Households by Type of Construction Material for Outer Walls September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018

Chart 6: Percentage of Households by Type of Construction Material for Outer Walls May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011





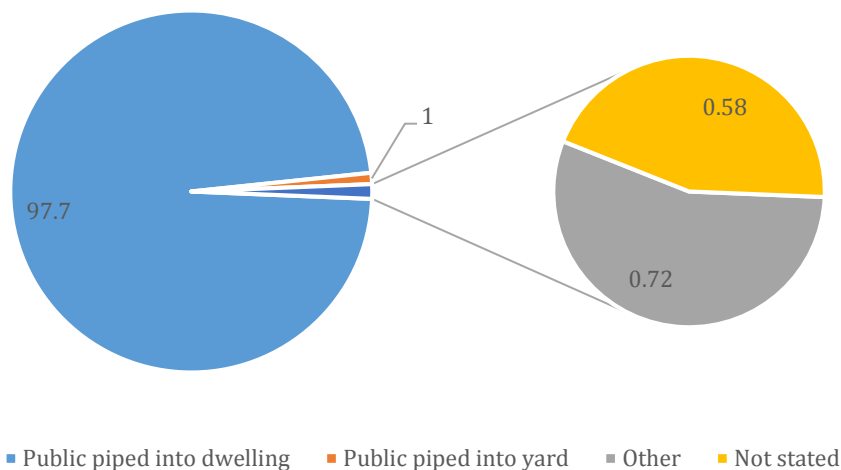
### iii. Main Source of Drinking Water

Table 4: Total and Percent of Households by Main Source of Drinking Water Supply May 2011 & September 2018

Main Source of Drinking Water	2018		2011	
	Frequency	Percent	Frequency	Percent
Public piped into dwelling	2,173	97.7	2,234	95.7
Public piped into yard	23	1.00	51	2.2
Other	16	0.72	49	2.1
Not stated	13	0.58	0	0
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2,335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

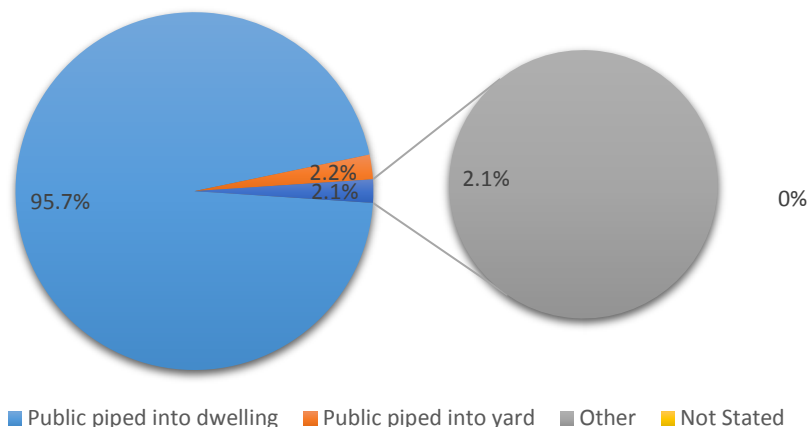
Chart 7: Total Percent of Households by Main Source of Drinking Water Supply September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018



Chart 8: Total and Percent of Households by Main Source of Drinking Water Supply May 2011



Source: Montserrat Statistics Department, Population and Housing Census - May 2011

#### iv. Type of Toilet Facilities

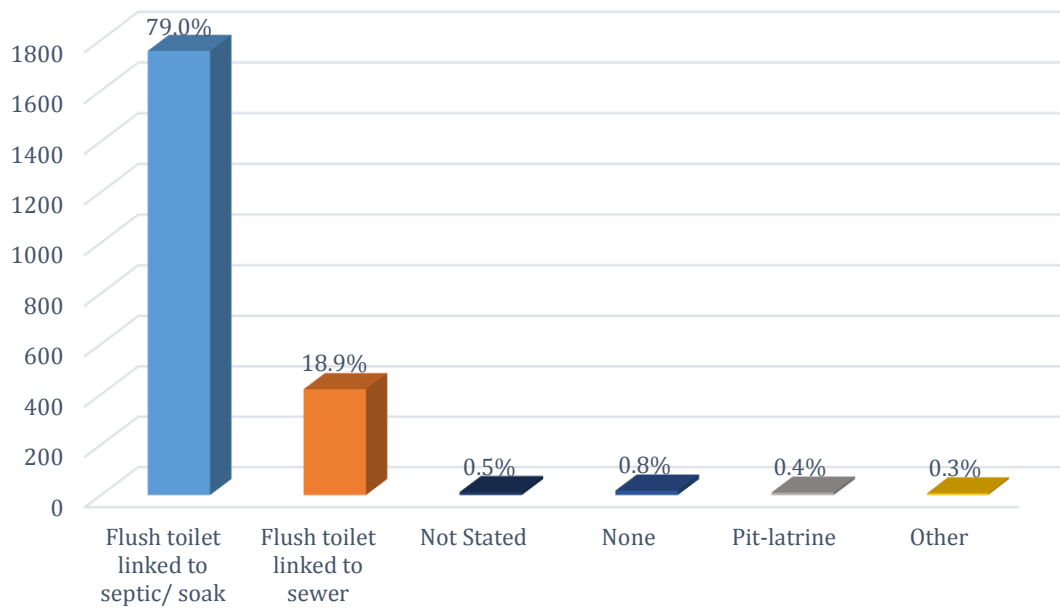
Table 5: Total and Percent of Households by Toilet Type May 2011 & September 2018

Toilet Type	2018		2011	
	Frequency	Percent	Frequency	Percent
Flush Toilet to Septic/Soak	1,757	79.0	1,805	77.3
Flush Toilet to Sewer	421	18.9	432	18.5
Not Stated	12	0.5	0	0
None	18	0.8	40	1.7
Pit Latrine	10	0.4	55	2.4
Other	7	0.3	7	0.1
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2,335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

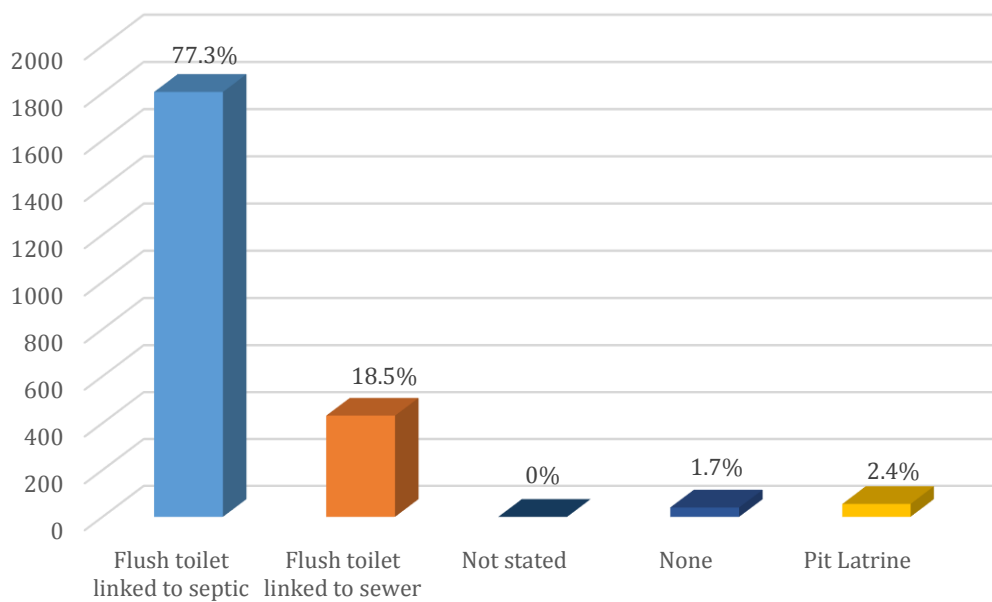


Chart 9: Total and Percent of Households by Toilet Type September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018

Chart 10: Total and Percent of Households by Toilet Type May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011



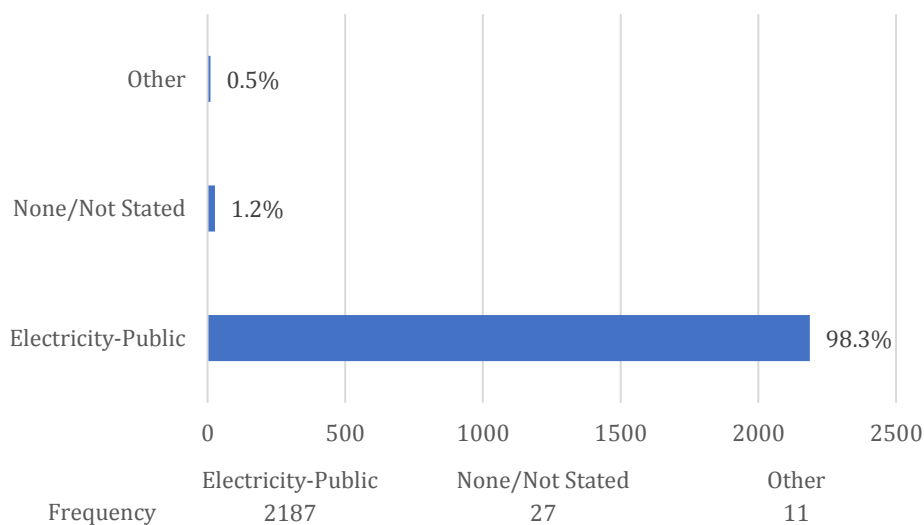
v. Main Source of Lighting

Table 6: Total and Percent of Households by Electricity Type May 2011 & September 2018

Electricity Type	2018		2011	
	Frequency	Percent	Frequency	Percent
Electricity-Public	2,187	98.3	2,273	97.3
None/Not Stated	27	1.2	9	0.4
Other	11	0.5	53	2.3
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2,335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

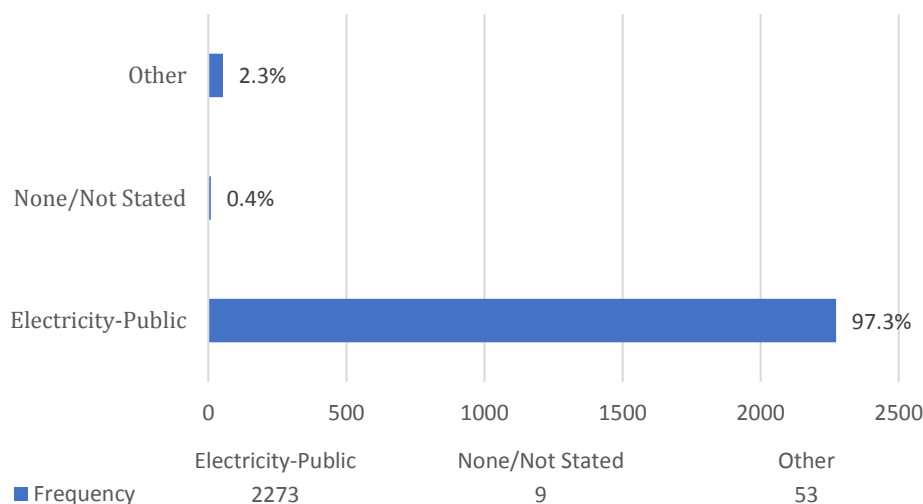
Chart 11: Total and Percent of Households by Electricity Type Sep - Nov 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018



Chart 12: Total and Percent of Households by Electricity Type - May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011

## vi. Dwelling Unit Owned, Rented or Leased

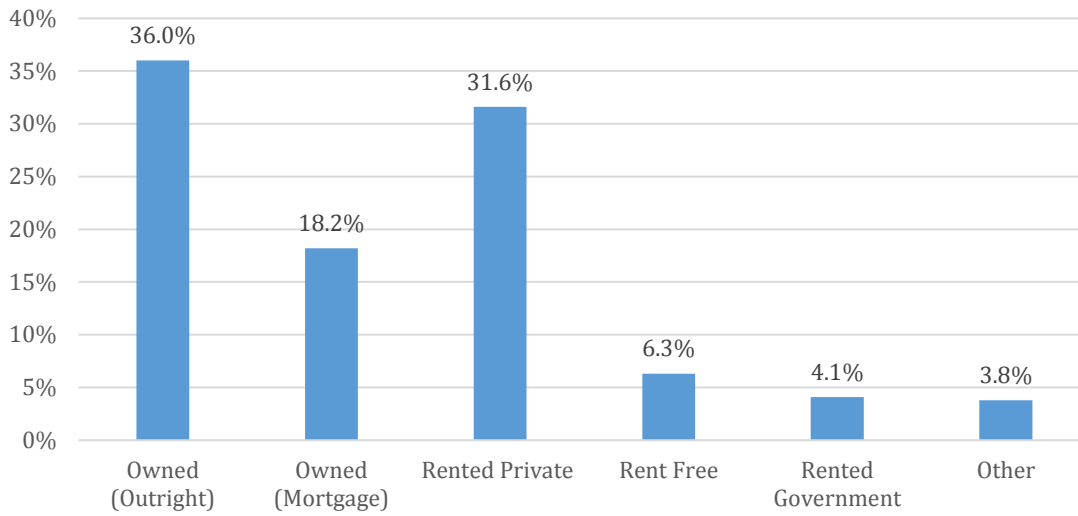
Table 7: Total and Percent of Households by Ownership Type May 2011 & September 2018

Type of Ownership of Dwelling	2018		2011	
	Frequency	Percent	Frequency	Percent
Owned (Outright)	800	36	856	36.7
Owned (Mortgage)	405	18.2	370	15.8
Rented Private	704	31.6	652	27.9
Rent Free	140	6.3	186	8
Rented Government	91	4.1	258	11
Other	85	3.8	13	0.6
<b>Total</b>	<b>2,225</b>	<b>100</b>	<b>2335</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

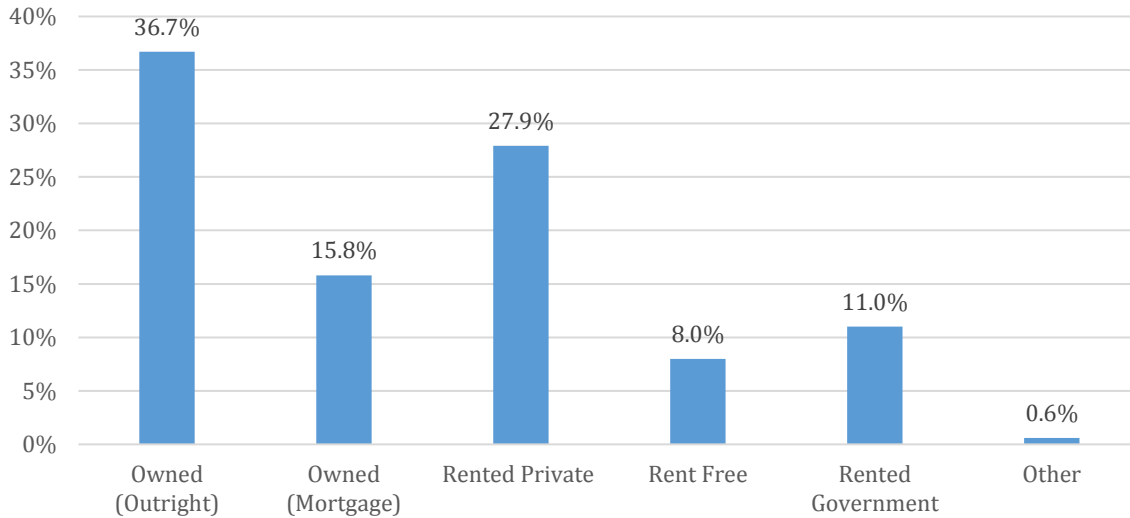


Chart 13: Total and Percent of Households by Ownership Type September 2018



Source: Montserrat Statistics Department, Labour Force Census September 2018

Chart 14: Total and Percent of Households by Ownership Type May 2011



Source: Montserrat Statistics Department, Population and Housing Census – May 2011



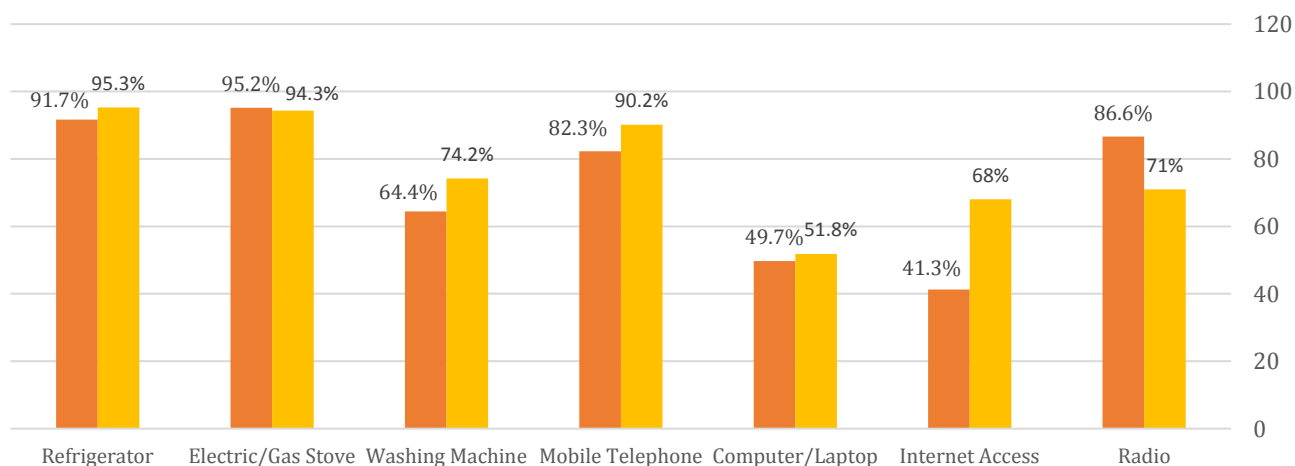
**vii. Ownership/Access to Household Durables:**

Table 8: Total and Percent of Households by Ownership/Access to Household Durables  
May 2011 & September 2018

Type of Household Appliance/Device	2018		2011	
	Frequency	Percent	Frequency	Percent
Refrigerator	2121	95.3	2141	91.7
Electric/Gas Stove	2098	94.3	2223	95.2
Washing Machine	1650	74.2	1504	64.4
Mobile Telephone	2006	90.2	1922	82.3
Computer/Laptop	1152	51.8	1161	49.7
Internet Access	1513	68	964	41.3
Radio	1580	71	2023	86.6

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census 2018

Chart 15: Percentage of Households by Ownership/Access to Household Durables  
May 2011 and September 2018



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



### 3. Education

The indicators below provide an overview of achievements in Education at the various formal levels and are disaggregated by sex. As far as possible, comparative figures for 2011 are quoted alongside the 2018 indicators.

- i. Population who have not completed any level of formal Education (of the 15+ years)

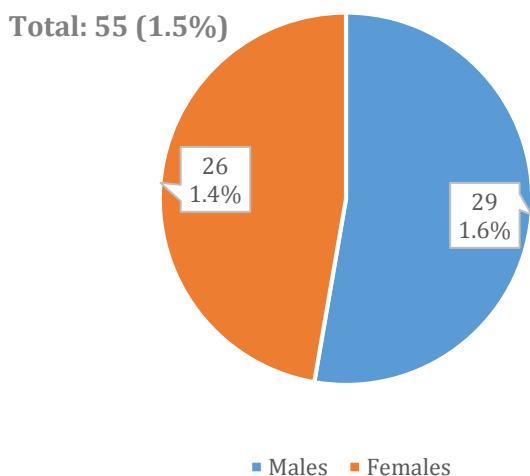
Table 9: Total and percentage who have not completed any level of formal Education (of the 15+ years).

Year	Total	%	Males	%	Females	%
2018	55	1.5	29	1.6	26	1.4
2011	50	1.3	32	1.6	18	1.0

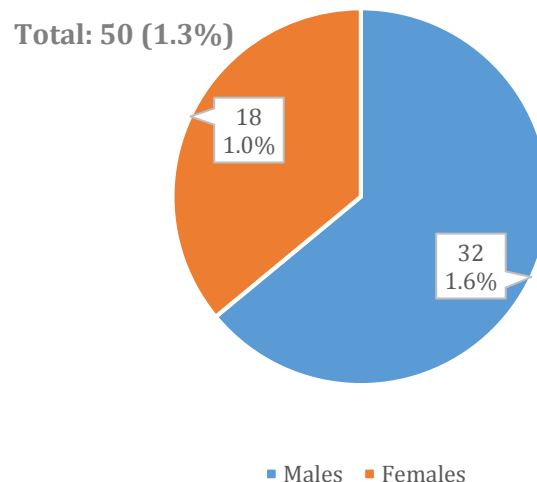
Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Chart 16: Total and percentage who have not completed any level of formal Education (of the 15+ years)

#### Figures for 2018



#### Figures for 2011



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018





For both census years, the data show that there is hardly any difference in the percentage of the population 15 years and over who did not complete any formal level of education – 1.5% in 2018 and 1.3% in 2011. There is also hardly any differences between the sexes with respect to this indicator.

**ii. Population who have completed Primary level of Education ONLY (of the 15+ years and over)**

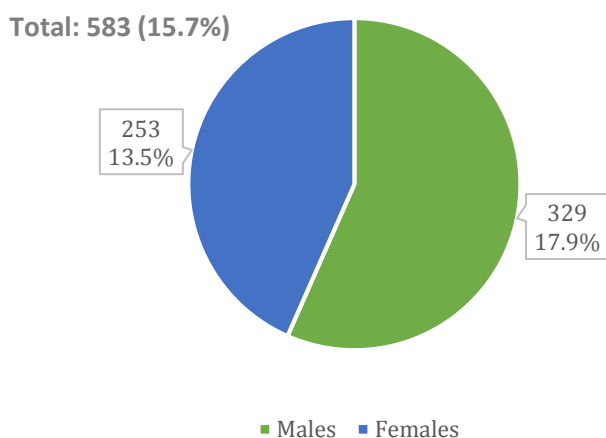
Table 10: Total and percentage of who have completed Primary level of Education ONLY (of the 15+ years).

Year	Total	%	Males	%	Females	%
2018	582	15.7	329	17.9	253	13.5
2011	870	22.8	501	25.3	369	20.1

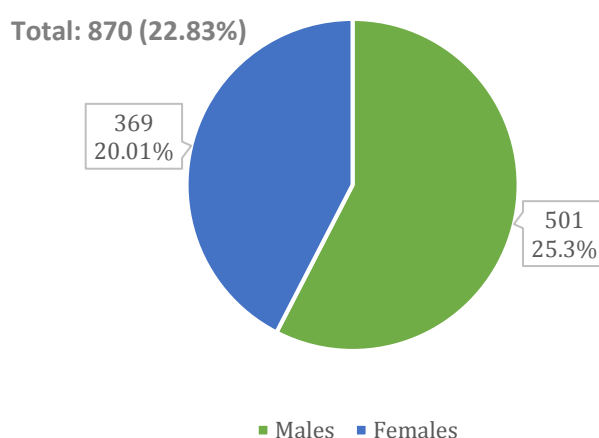
Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Chart 17: Total and percentage of who have completed Primary level of Education ONLY (of the 15+ years).

**Figures for 2018**



**Figures for 2011**



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



The table and graphs above show that in 2011, **22.8%** of the population 15 years and over had completed only Primary Level of Education. In 2018, this indicator dropped to **15.7%** which shows a marked improvement over 2011. A similar pattern is shown for each of the sexes.

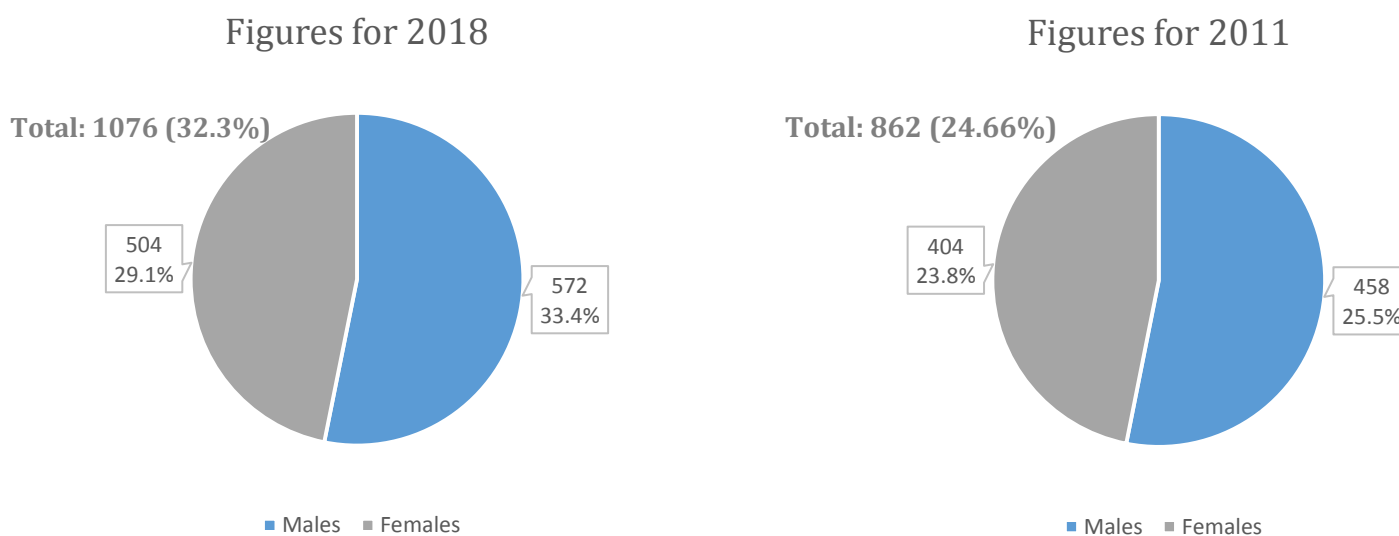
**iii. Population who have completed Secondary level of Education ONLY (of the 20+ years and over)**

Table 11: Total and percentage who have completed Secondary level of Education ONLY (of the 20+ years and over).

Year	Total	%	Males	%	Females	%
2018	1076	31.2	572	33.4	504	29.1
2011	862	24.7	458	25.5	404	23.8

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Chart 18: Total and percentage of who have completed Secondary level of Education ONLY (of the 20+ years and over).



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



With respect to completion of secondary education, the table and graphs show an increase in the completion rate in 2018 (**31.2%**) compared to **24.7%** in 2011. For both census years, more males than females completed this level of education.

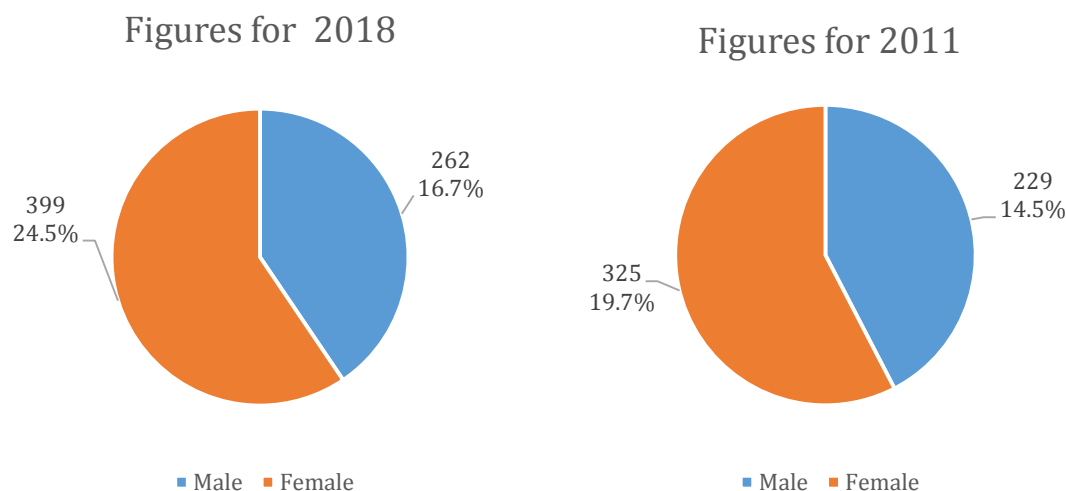
**iv. Population who have completed University level of Education (of the 25+ years and over)**

Table 12: Total and percentage of who have completed University level of Education (of the 25+ years and over)

Year	Total	%	Males	%	Females	%
2018	661	20.7	262	16.7	399	24.5
2011	554	17.2	229	14.5	325	19.7

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Chart 19: Total and percentage who have completed University level of Education (of the 25+ years and over)



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



The table and graphs show an improvement in the completion of University level education between 2011 and 2018. In 2011, **17.2%** of the population had completed University whereas in 2018 this figure increased to almost **21%** of the population. The data also show that in both years, more females than males completed this high level of education.

#### 4. Migration

##### i. Population by Citizenship:

The tables below show a marked change in Citizenship in Montserrat between 2011 and 2018. Whereas **72%** of the population in 2011 were citizens, this figure dropped to **63%** in 2018.

Table 13: Absolute Numbers by Citizenship: Census 2011 and 2018

Year	Total		Males		Females	
	Citizens	Non-Citizens	Citizens	Non-Citizens	Citizens	Non-Citizens
2018	2,859	1,707	1,461	795	1,398	912
2011	3,448	1,327	1,840	626	1,608	701

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Table 13: Percentage Breakdown of Citizens: Census 2011 and 2018

Year	Total		Males		Females	
	Citizens	Non-Citizens	Citizens	Non-Citizens	Citizens	Non-Citizens
2018	63%	37%	65%	35%	61%	39%
2011	72%	28%	75%	25%	70%	30%

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



ii. Total Population by Major country of Birth:

The table and graph below present information on the distribution of the population by local and foreign born for census years 2011 and 2018. For both years, persons born in Guyana, Jamaica, the United Kingdom and Dominica, in that order, account for the largest shares of the foreign born population.

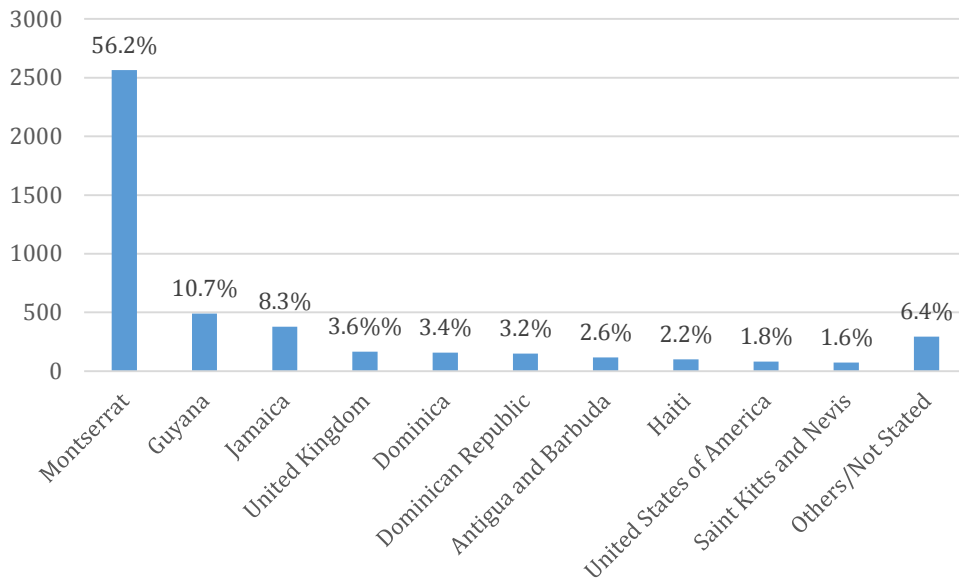
Table 14: Total and Percent of Population by Major Country of Birth – May 2011 & September 2018

Country of Birth	2018		2011	
	Actuals	%	Actuals	%
Montserrat	2564	56.2	2915	61.1
Guyana	490	10.7	597	12.5
Jamaica	377	8.3	254	5.3
United Kingdom	166	3.6	151	3.2
Dominica	157	3.4	139	2.9
Dominican Republic	148	3.2	136	2.8
Antigua and Barbuda	117	2.6	119	2.5
Haiti	100	2.2	31	0.7
United States of America	81	1.8	87	1.8
Saint Kitts and Nevis	72	1.6	69	1.4
Others/Not Stated	294	6.4	277	5.8
<b>Total</b>	<b>4,566</b>	<b>100</b>	<b>4,775</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

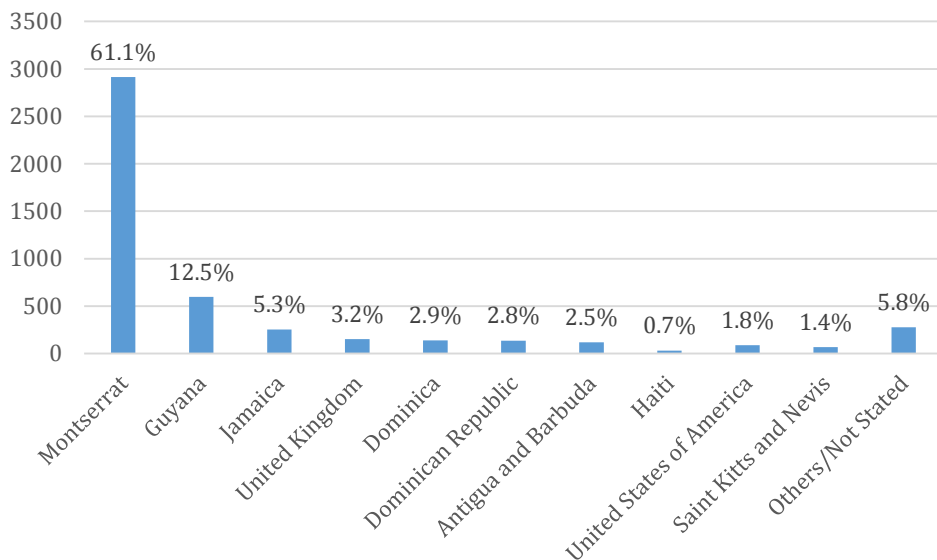


Chart 20: Total and Percent of Population by Major Country of Birth: September 2018



Source: Montserrat Statistics Department, Population and Housing Census – September 2018

Chart 21: Total and Percent of Population by Major Country of Birth: May 2011



Source: Montserrat Statistics Department, Population and Housing Census May 2011



## 5. *Economic Activity*

The following set of indicators in this report relate to recent Economic Activity for the population of Montserrat. Some of the highlights here include: a growing Participation Rate but an accompanying growing Dependency Rate; the absolute number of Employed persons have dropped slightly in **2018** from its level in **2011**; similarly, the absolute number of the Unemployed has also decreased; the Unemployment Rate was **6.5%** from the Census in **2018** compared with **6.6%** from the **2011** Census. The figures also show that Youth Unemployment declined from its level of **16.9%** in **2011** to **11.8%** in **2018**. Employment by Industry is also presented in the table below both for **2011** and **2018**. The **2018** data show a larger percentage of the Employed (**5%**) are engaged in Agriculture, Hunting, Forestry and Fishing than it was in **2011 (2.2%)**


 i. **Employment by Industrial Sector (%):**

Table 15: Number Employed by Industry Group and Percentage Census 2018 and 2011

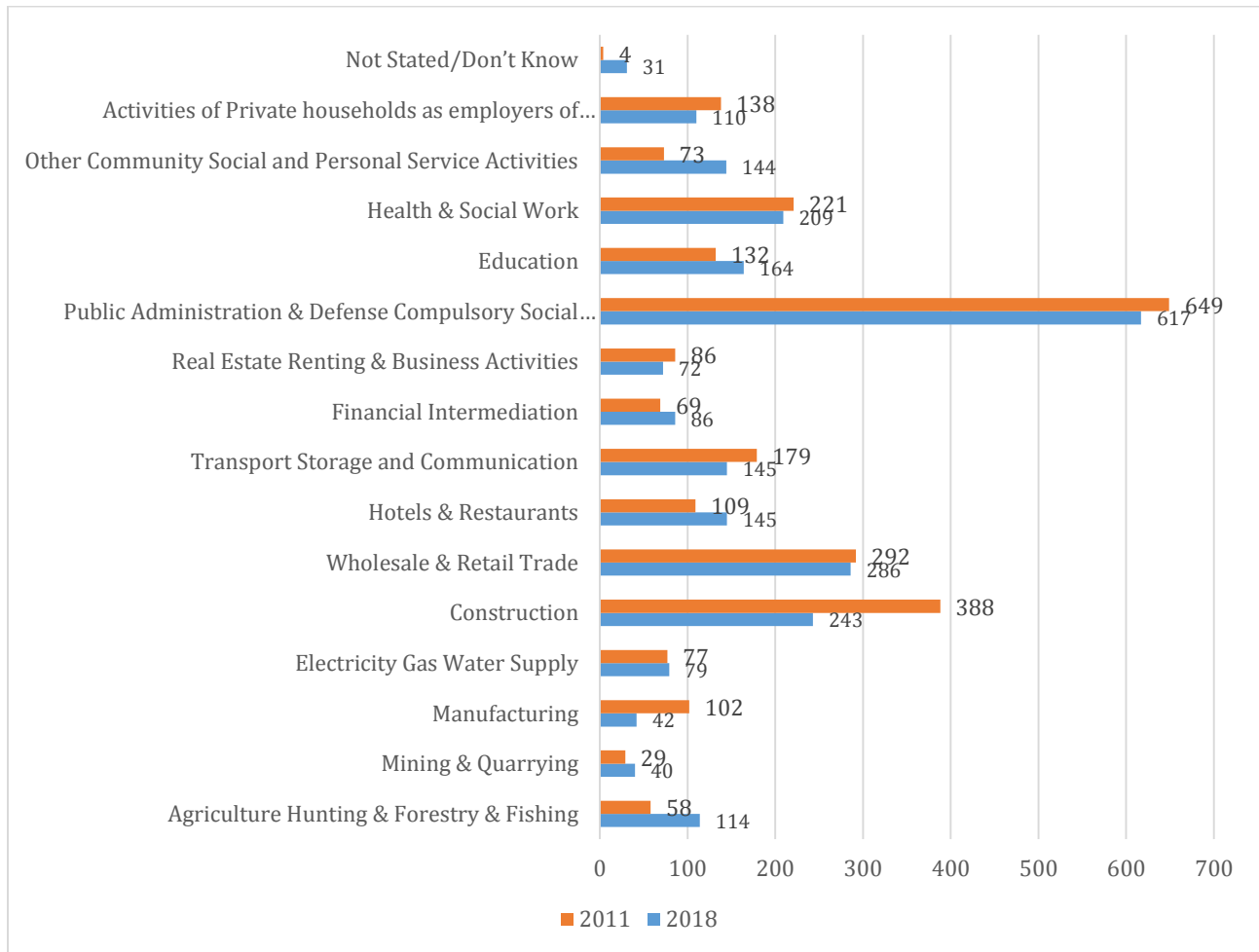
Industry Group	2018		2011	
	Frequency	%	Frequency	%
Agriculture, Hunting, Forestry & Fishing	114	5	58	2.2
Mining & Quarrying	40	2	29	1.1
Manufacturing	42	2	102	3.9
Electricity Gas Water Supply	79	3	77	2.9
Construction	243	10	388	14.9
Wholesale & Retail Trade	286	11	292	11.2
Hotels & Restaurants	145	6	109	4.2
Transport Storage and Communication	145	6	179	6.9
Financial Intermediation	86	3	69	2.6
Real Estate Renting & Business Activities	72	3	86	3.3
Public Administration & Defense				
Compulsory Social Security	617	24	649	24.9
Education	164	6	132	5.1
Health & Social Work	209	8	221	8.5
Other Community Social and Personal Service Activities	144	6	73	2.8
Activities of Private households as employers of Undifferentiated	110	4	138	5.3
Not Stated/Don't Know	31	1	4	0.2
<b>Total</b>	<b>2,527</b>	<b>100</b>	<b>2,606</b>	<b>100</b>

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018





Chart 22: Number Employed by Industry Group Census 2018 and 2011



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

- ii. **Working Age Population (WAP):** The WAP is internationally defined as those persons aged 15-64 years old. The WAP for Montserrat in 2018 and 2011 are given in numbers and accompanying graph below. There has been no significant change in the size or percentage share of the WAP over the two census years.



Table 16: Total and Percentage of Working Age Population by Sex

Year	Total	%	Males	%	Females	%
2018	3,025	66	1,479	66	1,546	67
2011	3,193	67	1,664	67	1,529	66

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

- iii. **The basic indicator of Employment** is the proportion of the WAP who are employed. The 2018 data for Montserrat shows that this indicator was **81.3%**. The comparative figure for 2011 was **80%**.
  
- iv. **Overall Dependency Ratio:** The Dependency Ratio is defined as the sum of those persons 0-14 years plus those 65+ years divided by the total WAP and then multiplied by 100. For Montserrat in 2018, this was almost **51** and was **50** in 2011. This means that, in 2018, there were about **51** persons in the dependent ages for every **100** in the working ages
  
- v. **Employed Population:** The standard international definition of the Employed includes all those who reported doing any form of work for pay or profit for at least one hour during a fixed reference period, usually a week. It also includes all those who had a business or those who were away from their job but were receiving a pay or profit during the reference period. For Montserrat and for the reference week of September 16 to September 22, 2018 the following results were obtained for the Employed:

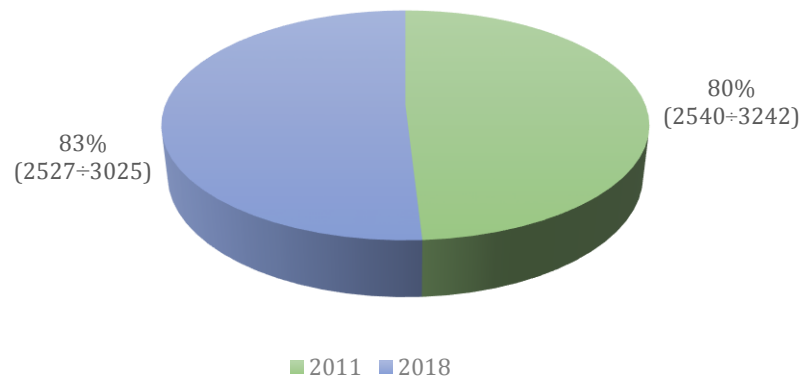
Table 17: Number of Employed Population by Sex

Year	Total	Males	Females
2018	2527	1251	1276
2011	2,540	1,357	1,183

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

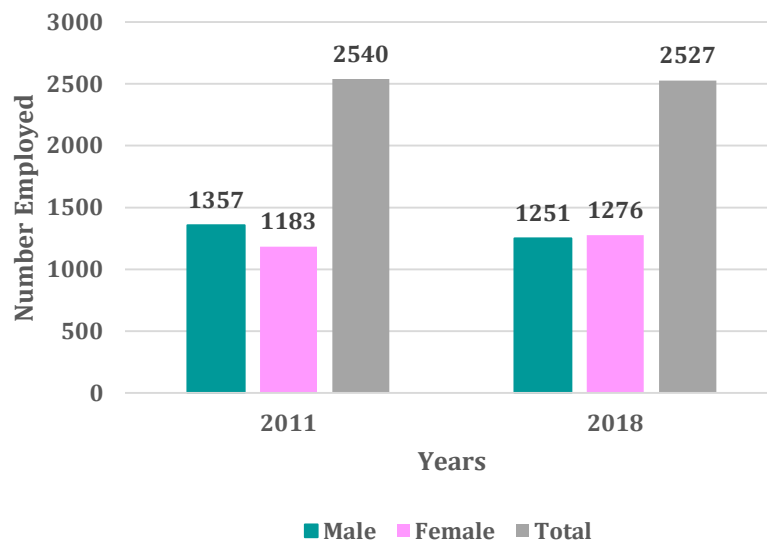


Chart 23: Portion of Working Age Population Employed 2011 vs 2018



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

Chart 24: Employed Population by Total and Sex 2011 vs 2018



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



vi. **Unemployed Population:** Following the standard international definition, the Unemployed Population are those persons who reported that they were EITHER ‘Looking for Work’ Or ‘Wanted Work’ and were available to work during the reference period. The results for the 2018 and 2011 censuses are as follows:

Table 18: Unemployed Population by Sex 2011 vs 2018

Year	Total	Males	Females
2018	176	97	79
2011	178	128	50

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

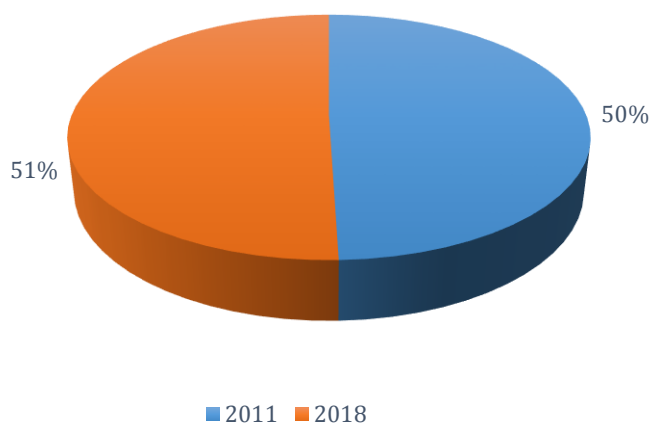
Chart 25: Unemployed Population by Total and Sex 2011 vs 2018



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



Chart 26: Overall Dependency Ratio 2011 vs 2018



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

vii. **The Labour Force** in a population comprises those who are working (the Employed) and those who are seeking work (the Unemployed). The Labour Force measures the extent of Economic Activity. The total size of the Labour Force for 2018 and 2011 is presented in the table below. It is clear that the labour force did not grow in size, in absolute terms, between the two census years. However, as a percentage of the WAP, **it did increase between the period (see Labour Force Participation Rate below)**

Table 19: Labour Force by Sex

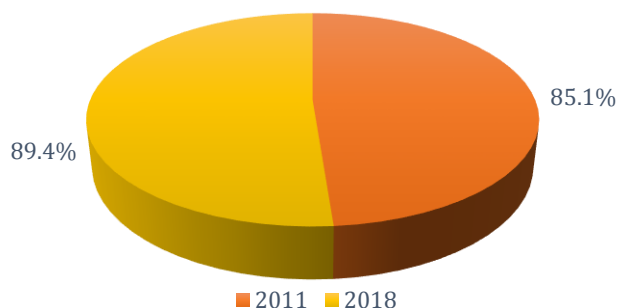
Year	Total	Males	Females
2018	2,703	1,348	1,355
2011	2,718	1,485	1,233

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



viii. **Labour Force Participation Rate** is defined as the Total Labour Force as a percent of the WAP. The Labour Force Participation Rate for 2018 was therefore **89.4%**. The comparative figure for 2011 is **85.1%**.

Chart 27: Labour Force Participation Rate



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

ix. **Unemployment Rate:** The total Unemployed as a percent of the total Labour Force multiplied by 100 (to convert to percent) defines the Unemployment Rate. Hence, the rates for 2018 and 2011 are as follows:

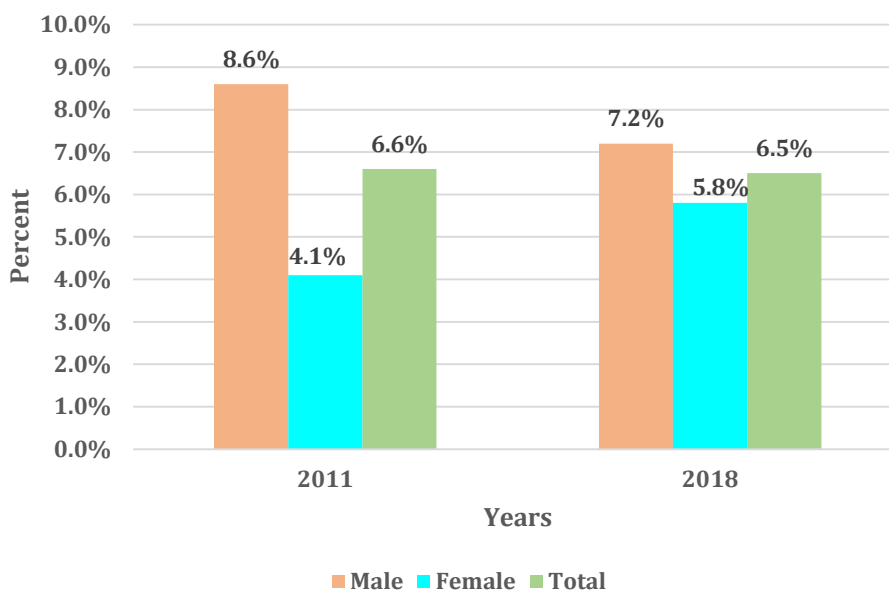
Table 20: Unemployment Percentage by Sex

<i>Year</i>	<i>Total</i>	<i>Males</i>	<i>Females</i>
2018	6.5%	7.2%	5.8%
2011	6.6%	8.6%	4.1%

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



Chart 28: Unemployment Percentage by Sex



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018

- x. **Unemployment Rate for Youths:** The United Nations defines Youths as those persons within the ages of 15 to 24 years. Hence, Youth Unemployment for Montserrat was:

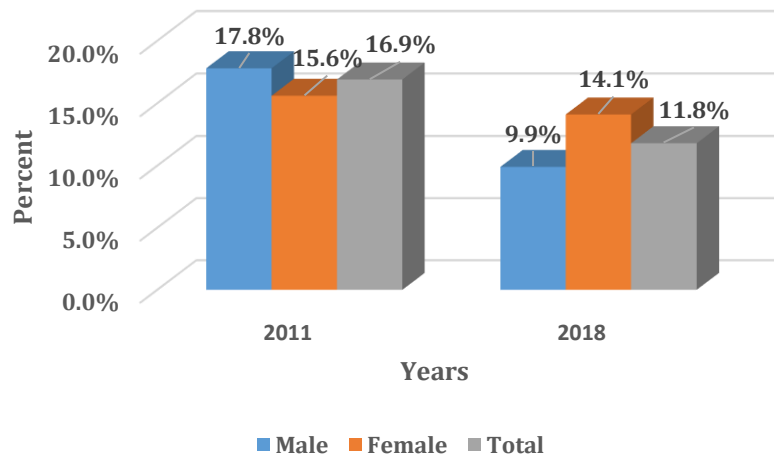
Table 21: Unemployment Percentage by Sex for Youths

Year	Total	Males	Females
2018	11.8%	9.9%	14.1%
2011	16.9%	17.8%	15.6%

Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018



Chart 29: Unemployment Percentage by Sex for Youths



Source: Montserrat Statistics Department, Population and Housing Census May 2011, Labour Force Census September 2018