



# **LABOUR FORCE SURVEY REPORT**

## **November 2018**

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## PREFACE

This report of the Labour Force Survey (LFS) is based on data collected from the November 2018 LFS. It presents survey highlights, concepts and definitions, survey methodology, summary counts, detailed tabulations and indicators of the labour force and economically inactive population. The publication makes comparisons to the 2016 Census of Population and Housing and to LFSs for May and November of 2018. An LFS was not conducted in 2017, due to the demands of the 2016 Population and Housing Census, and hence no data is available for that year. Users can download copies of the LFS Report from the Bermuda Government portal at <https://www.gov.bm/employment-statistics>. For more detailed tables than those published in this report, please contact the Department of Statistics, Business Division, at email address [jjackson@gov.bm](mailto:jjackson@gov.bm) or [tcbean@gov.bm](mailto:tcbean@gov.bm). Alternatively, further information can be obtained by contacting the Department by telephone on 297-7761.

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Director of Statistics  
June 2019



## TECHNICAL NOTE

In alignment with statistical best practices, in some cases ages were grouped to weight the Labour Force Survey (LFS) results. The reason for this change was to ensure that there were observations in every cell of the weighting matrix. This avoided understating the population 16 years and over. In addition to age and sex variables, Bermudian status was added to the weighting matrix for the LFS results. Readers are advised that the published LFS results up to 2015 are not comparable with the 2018 Surveys.

Users are cautioned against making direct comparisons between the 2016 Population and Housing Census and LFS results for the following reasons:

- Data was only collected for private households for the LFS whereas the results are based on all households for the census.
- Data was collected from households that had a phone number in the Population Frame Repository for the LFS while data was collected from all households for the census.

<b>Labour Force Comparability Metadata</b>			
	<b>November 2018</b>	<b>May 2018</b>	<b>May 2016</b>
<b>Completed Private Households</b>	1,500	1,463	28,192 <sup>1</sup>
<b>Confidence Interval</b>	95%	95%	Not Applicable
<b>Data Collection Method</b>	Telephone and Field	Telephone	E-Census, Telephone and Field
<b>Non-response Imputation</b>	No	No	Yes
<b>Margin of Error</b>	+/-2.5%	+/-2.5%	Not Applicable
<b>Population Base</b>	Population Projections 2016 to 2026	Population Projections 2016 to 2026	Census
<b>Response Rate</b>	100%	98%	100%
<b>Sample Selection</b>	Private dwellings with phone numbers in the Population Frame Repository	Private dwellings with phone numbers in the Population Frame Repository	Not Applicable
<b>Sample Size</b>	1,500	1,500	Not Applicable
<b>Source</b>	Labour Force Survey	Labour Force Survey	Census
<b>Weighting Matrix</b>	Age, sex and Bermudian Status	Age, sex and Bermudian Status	Not Applicable
<b>Post-imputation completed households</b>			
<b>Post-imputation response rate</b>			
<sup>1</sup> Includes group dwellings			



## CONCEPTS & DEFINITIONS

### **Economically Inactive**

Includes all persons 16 years and over in the population who, during the reference period, were neither employed nor unemployed.

### **Employment Rate**

The ratio of employed persons or the working population to the population aged 16 to 64. The employment rate is calculated as the ratio of employed persons aged 16 to 64 to the population of the same age.

$$\frac{\text{Employed Persons 16 to 64 Years}}{\text{Population 16 to 64 Years}} \times 100$$

### **Median Gross Annual Income from Main Job**

Median gross annual income is the amount which divides the income distribution into two equal groups, half having incomes above the median, half having incomes below the median. The median is based on annual income before deductions from the following sources: wages, salaries, commissions, bonuses, tips and net earnings from own business for the self-employed. The income data relates to the working population including full- and part-time workers regardless of the number of hours and months worked.

### **Household**

A household is a person or group of persons living together in a private dwelling unit.

### **Labour Force**

The labour force refers to persons of working age who were 16 years or older during the survey reference week and were either gainfully employed or looking for work.

### **Labour Force Participation Rate**

The labour force participation rate is the percentage of the population 16 to 64 years who were either employed or unemployed.

$$\frac{\text{Labour Force 16 to 64 Years}}{\text{Population 16 to 64 Years}} \times 100$$

### **Main Job**

A person's main job is one where he or she receives health insurance and pension benefits.

### **Permanent Job**

A permanent job is one that does not have a predetermined end date to employment.



### **Private Dwelling Unit**

A private dwelling unit is a room or group of rooms used, or intended to be used, for living purposes. It must be capable of permanent human habitation and must have its own:

- separate access to the street or common landing or staircase, and,
- cooking, living, sleeping and sanitary facilities which the occupants of the dwelling do not have to share with any persons other than their own household members.

From a structural perspective, a private dwelling may be contained within a one-unit dwelling, a house comprising two or more apartments, an apartment building, or within part of a building which is used for residential as well as business or other purposes.

### **Temporary Job**

A temporary job is one that is set to expire at some stage of a work project or at a date specified by an employer.

### **Unemployed**

The unemployed comprise all persons 16 years and older who during the reference period were without work but were willing and able to work for pay and who were actively seeking work.

### **Unemployment Rate**

The unemployment rate is the number of unemployed people 16 years and over as a percentage of the labour force 16 years and over.

$$\frac{\text{Unemployed 16 Years and Over}}{\text{Labour Force 16 Years and Over}} \times 100$$

### **Underemployment**

The International Labour Organization defines underemployment in general terms as the underutilization of the productive capacity of the employed population. The underemployed population is a subcategory of the employed population and is identified by comparing their current employment situation with an “alternative” employment situation that they are willing and available to carry out. Persons who are in underemployment are those who worked or had a job during the reference week but were willing and available to work “more adequately”.<sup>1</sup>

There are three categories of underemployment:

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<sup>1</sup> International Labour Organization definition of the underemployed (<https://www.ilo.org/global/statistics-and-databases/statistics-overview-and-topics/underemployment/current-guidelines/lang--en/index.htm>)



- **Time-related underemployment** occurs when an employed person desires to work in alternative employment that provides sufficient number of work hours, more convenient work hours or permanent employment.
- **Skills-related underemployment** occurs when a working person desires an alternative employment position in which they can use the skills and or qualifications they possess which are not being used in their current employment.
- **Income-related underemployment** includes working persons who desire more pay than they are receiving in their current job from an alternative employment position.

### **Working Population**

The working population or the employed comprises all residents 16 years and over who during the reference week met the following requirements:

- They performed some work for pay, profit or family gain, in cash or in kind; or
- They were temporarily absent either from a job in which they had already worked and to which they maintained a formal attachment or from a self-employment activity such as a business enterprise, a farm or a service undertaking.

## **SURVEY METHODOLOGY**

### **Sampling Design**

The primary objective of the LFS was to measure and assess the current employment and unemployment situation in Bermuda. The sample design used for the November 2018 LFS was a stratified two-stage approach as follows:

- Stage one – 150 census districts (CDs) were selected randomly from 243 CDs with each stratified into one of three income groups low (under \$84,001), medium (\$84,001 - \$102,750) and high (\$102,751 and over). Two CDs were excluded because they had no residents.
- Stage two – random sampling of households were selected from each CD proportional to the total number of private dwelling units in each parish

The sample frame for the Survey was a combination of the data files linked to the 2016 Population and Housing Census and the Population Frame Repository. Households were selected from the resulting frame according to their household income and CD.



The LFS is a household survey of private dwelling units with a sample of 1,500 households. It was determined that a sample size of 1,500 households would be adequate to give the desired level of accuracy and precision. The sample represents approximately 5% of all 28,192 households counted in the 2016 Population and Housing Census in Bermuda. The sample will produce aggregate results at the 95% confidence level with a margin of error of +/- 2.5%. An over sample of 5,935 private residential addresses with telephone numbers was used by Survey interviewers. The over sample allowed for replacements where there was no response or telephone numbers were not in service or were for businesses numbers.

### **Publicity**

Prior to the commencement of data collection, 5,935 letters were mailed to households notifying them that they were selected to participate in the LFS.

### **Data Collection**

Information was collected on behalf of all usual household members. The Survey reference day was November 20, 2018 and the Survey reference week was November 13 to 19, 2018. Data collection occurred during the three-week period from November 24 to December 14, 2018. The data collection methods were Computer Assisted Telephone Interviewing and field interviewing with paper questionnaires. Seventeen trained telephone interviewers conducted the household interviews and three interviewers conducted field interviews. Permanent staff conducted the training and supervised interviewers.

### **Response Rate**

By the end of the data collection period, 1,500 households had completed the Survey. This represented 100% of the completion target.

### **Data Processing**

The electronic questionnaire contained interviewer greetings, skip instructions and validation checks designed to capture the Survey data accurately and efficiently. After the interview phase, the data was exported into Microsoft Excel, where the manual coding of industries and occupations was carried out. The data was converted to a text file format to produce tabulations. The next step included the evaluation of tabular outputs, weighting and the production of the final tabulations.

### **Weighting**

The Survey data was weighted to reflect the number of households and population counts from the 2018 Population Projections based on the 2016 Population and Housing Census. The population weights were derived by dividing the 2018 age, sex and estimated Bermudian status projected population counts for persons 16 years and older by the age, sex and Bermudian status counts from the November 2018 LFS. Readers should note that there are small disparities in the population totals presented in the tables of this report. This is the result of the grossing up effect of the weights on the sample data.



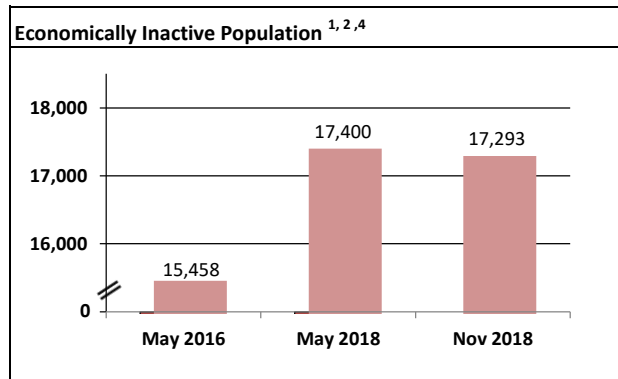
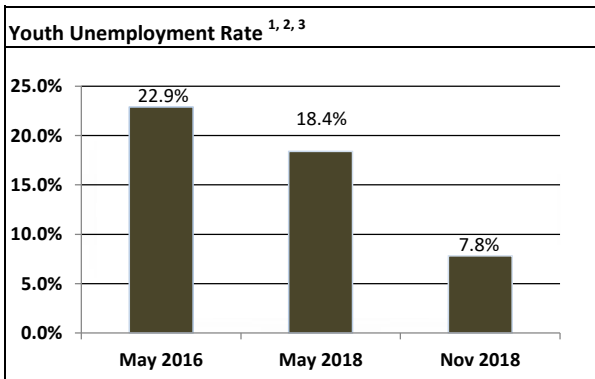
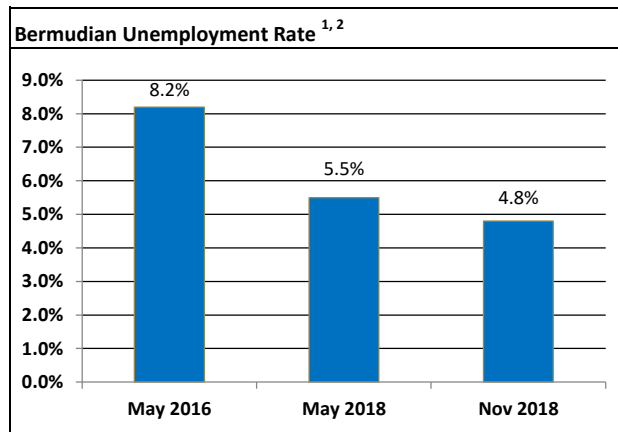
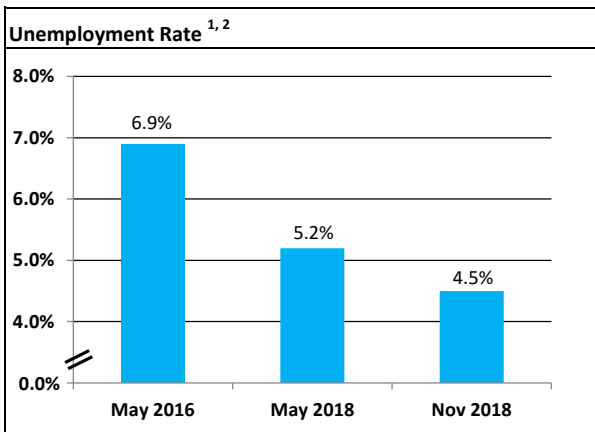
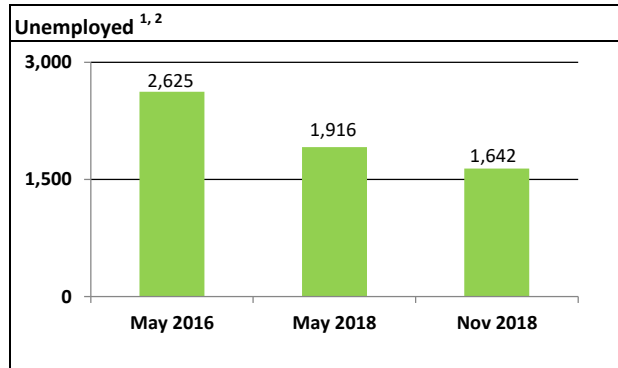
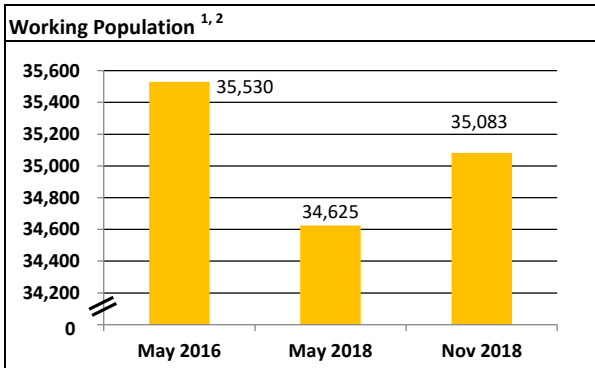
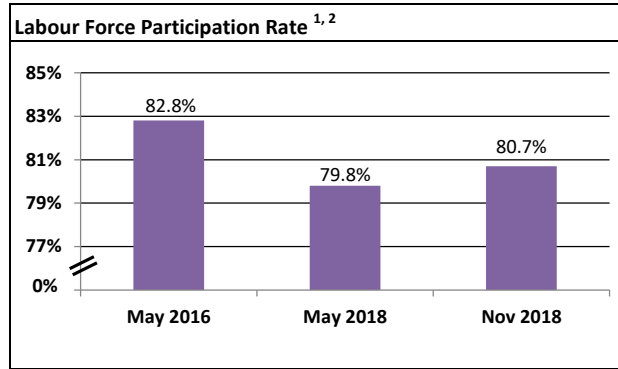
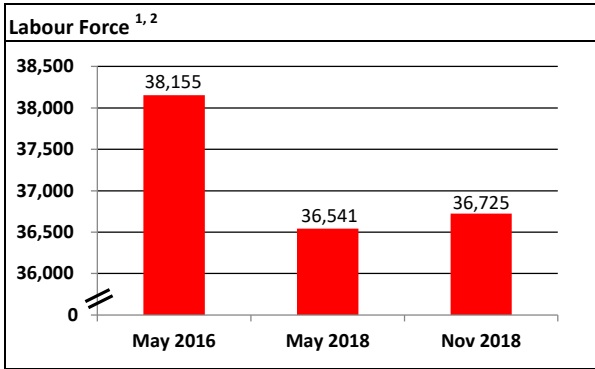


## HIGHLIGHTS MAY 2018 AND NOVEMBER 2018

- The labour force increased 0.5% from 36,541 to 36,725.
- The labour force participation rate edged up from 79.8% to 80.7%.
- The working population rose from 34,625 to 35,083, up by 1.3%.
- A total of 5,272 persons or 15.0% of the working population indicated that they were underemployed in November 2018.
- The average hours worked per week declined from 40.7 to 39.7.
- The median gross annual income from main job dipped 0.8% from \$63,227 to \$62,695.
- The employment rate advanced from 75.4% to 76.9%.
- Unemployment slipped from 1,916 to 1,642 persons.
- The unemployment rate slid from 5.2% to 4.5%.
- The unemployment rate for Bermudians fell from 5.5% to 4.8%.
- The unemployment rate for persons under 25 years declined from 18.4% to 7.8%.
- The economically inactive population decreased 0.6% from 17,400 to 17,293.



## ECONOMIC ACTIVITY INDICATORS 2016 AND 2018



<sup>1</sup> Labour Force Survey - 2018

<sup>2</sup> 2016 Population and Housing Census

<sup>3</sup> Persons under 25 years old

<sup>4</sup> May 2016 figure was revised



**Table 1**  
**Economic Activity Indicators**

Economic Activity Status	Year		
	Nov 2018 <sup>1</sup>	May 2018 <sup>1,2</sup>	May 2016 <sup>3</sup>
<b>Total Population 16 years and over</b>	<b>54,018</b>	<b>53,943</b>	<b>53,613<sup>r</sup></b>
Labour Force	36,725	36,541	38,155
Working Population	35,083	34,625	35,530
Unemployed	1,642	1,916	2,625
Economically Inactive Population	17,293	17,400	15,458 <sup>r</sup>
Retired	9,905	9,431	8,319
Full-Time Student Not Actively Seeking Work	3,327	3,566	3,032
Engaged in Home Duties	1,734	1,810	1,671
Unable to Work (due to a disabling health condition)	979	882	1,174
Not Actively Seeking Work	1,050	1,015	828
Voluntary Work Without Pay	298	612	401
Other / Not Stated	0	84	33 <sup>r</sup>
<b>Economic Activity Indicators</b>			
Unemployment Rate	4.5%	5.2%	6.9%
Employment Rate <sup>r</sup>	76.9%	75.4%	76.9%
Labour Force Participation Rate	80.7%	79.8%	82.8%
Average Hours Worked per Week in Main Job	39.7	40.7	40.3 <sup>r</sup>
Median Gross Annual Income from Main Job <sup>4</sup>	\$62,695	\$63,227	\$58,113

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> Revised due to the change in the LFS weighting matrix

<sup>3</sup> 2016 Population and Housing Census

<sup>4</sup> For the working population during the reference week

<sup>r</sup> Revised



**Table 2**  
**Working Population by Sex, Age, Bermudian Status, Race and Highest Academic Qualification, 2016 and 2018**

Selected Characteristics	Working Population			Median Gross Annual Income from Main Job		
	Nov 2018	May 2018 <sup>R</sup>	May 2016 <sup>2</sup>	Nov 2018	May 2018 <sup>R</sup>	May 2016 <sup>2</sup>
<b>Total</b>	35,083 <sup>1</sup>	34,625 <sup>1</sup>	35,530	\$62,695	\$63,227	\$58,113
<b>Sex</b>						
Male	17,781	17,639	18,077	\$62,100	\$63,155	\$57,655
Female	17,302	16,987	17,453	\$63,272	\$63,297	\$58,652
<b>Age Group</b>						
16 - 24	2,372	1,936	1,898	\$17,830	\$23,455	\$30,836
25 - 34	5,672	5,374	6,652	\$57,451	\$56,817	\$54,978
35 - 44	8,152	8,314	8,153	\$69,740	\$76,079	\$67,902
45 - 54	8,838	8,719	8,970	\$76,982	\$72,281	\$65,817
55 - 64	7,435	7,603	7,327	\$61,688	\$62,773	\$58,586
65 +	2,615	2,681	2,530	\$38,701	\$43,075	\$39,227
<b>Bermudian Status</b>						
Bermudian	26,452	26,262	26,305	\$61,089	\$62,501	\$56,325
Non-Bermudian <sup>3</sup>	8,632	8,364	9,225	\$71,735	\$67,401	\$67,386
<b>Race</b>						
Black	17,524	17,604	18,261	\$56,380	\$57,572	\$53,730
White	11,495	11,568	10,812	\$82,592	\$81,753	\$77,539
Mixed/Other Races	5,793	5,292	6,429	\$52,452	\$56,028	\$49,962
Not Stated	272	161	28	n.r.	n.r.	\$66,000
<b>Highest Academic Qualification</b>						
No Formal Certificate	1,712	1,798	2,577	\$34,259	\$41,357	\$38,969
High School Certificate	11,120	10,627	11,748	\$48,158	\$49,125	\$46,156
Tech. / Voc. / Assoc. / Diploma	8,956	9,407	8,946	\$59,088	\$59,613	\$55,497
Degree	13,225	12,697	12,217	\$93,341	\$96,107	\$90,613
Not Stated	70	96	42	n.r.	n.r.	\$45,600

<sup>R</sup> Revised due to the change in the LFS weighting matrix

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> 2016 Population and Housing Census

<sup>3</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians

n.r. - Not relevant



**Table 3**  
**Working Population by Sex, Age, Bermudian Status, Race, Highest Academic Qualification and Employment Type, November 2018**

Selected Characteristics	Total	Worked for Self or as an Unpaid Worker in a Family Business	% of Working Population that Worked for Self or as an Unpaid Worker in a Family Business	Median Gross Annual Income for Self-Employed Persons <sup>2</sup>	Worked for Someone Else
<b>Total</b>	35,083 <sup>1</sup>	5,420	15.4%	\$50,379	29,663
<b>Sex</b>					
Male	17,781	3,618	20.3%	\$57,216	14,163
Female	17,302	1,803	10.4%	\$31,886	15,500
<b>Age Group</b>					
16 - 24	2,372	67	2.8%	\$6,001	2,304
25 - 34	5,672	403	7.1%	\$43,542	5,269
35 - 44	8,152	1,032	12.7%	\$52,392	7,119
45 - 54	8,838	1,438	16.3%	\$60,251	7,400
55 - 64	7,435	1,459	19.6%	\$48,545	5,976
65 +	2,615	1,020	39.0%	\$32,426	1,595
<b>Bermudian Status</b>					
Bermudian	26,452	4,640	17.5%	\$50,439	21,812
Non-Bermudian <sup>3</sup>	8,632	780	9.0%	\$50,202	7,851
<b>Race</b>					
Black	17,524	2,637	15.0%	\$37,481	14,888
White	11,495	2,090	18.2%	\$64,992	9,405
Mixed/Other Races	5,793	608	10.5%	\$49,154	5,185
Not Stated	272	86	31.6%	n.r.	186
<b>Highest Academic Qualification</b>					
No Formal Certificate	1,712	495	28.9%	\$36,002	1,217
High School Certificate	11,120	1,845	16.6%	\$35,234	9,275
Tech. / Voc./ Assoc. / Diploma	8,956	1,606	17.9%	\$51,639	7,350
Degree	13,225	1,474	11.1%	\$72,217	11,751
Not Stated	70	0	0.0%	n.r.	70

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> Excludes Unpaid Workers in a Family Business

<sup>3</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians

n.r. - Not relevant



**Table 4**  
**Working Population by Sex, Age, Bermudian Status, Race, Highest Academic Qualification and Job Status, November 2018**

Selected Characteristics	Total <sup>2</sup>	In Permanent Job	Workers in Permanent Employment Without Health Insurance	% of Workers in Permanent Employment Without Health Insurance	In Temporary Job	Temporary Workers Without Health Insurance	% of Workers in Temporary Employment Without Health Insurance
<b>Total</b>	35,083 <sup>1</sup>	32,874	1,152	3.5%	2,149	560	26.1%
<b>Sex</b>							
Male	17,781	16,683	786	4.7%	1,098	327	29.8%
Female	17,302	16,190	366	2.3%	1,052	233	22.1%
<b>Age Group</b>							
16 - 24	2,372	1,628	95	5.8%	727	81	11.1%
25 - 34	5,672	5,288	260	4.9%	384	227	59.1%
35 - 44	8,152	7,971	283	3.6%	181	70	38.7%
45 - 54	8,838	8,544	200	2.3%	268	117	43.7%
55 - 64	7,435	7,186	246	3.4%	232	45	19.4%
65 +	2,615	2,258	67	3.0%	357	20	5.6%
<b>Bermudian Status</b>							
Bermudian	26,452	24,498	872	3.6%	1,893	506	26.7%
Non-Bermudian <sup>3</sup>	8,632	8,376	280	3.3%	256	53	20.7%
<b>Race</b>							
Black	17,524	16,198	788	4.9%	1,266	382	30.2%
White, Mixed and Other Races	17,288	16,433	364	2.2%	854	177	20.7%
Not Stated	272	243	0	0.0%	29	0	0.0%
<b>Highest Academic Qualification</b>							
No Formal Certificate	1,712	1,376	53	3.9%	336	91	27.1%
High School Certificate	11,120	9,876	476	4.8%	1,244	363	29.2%
Tech. / Voc. / Assoc. / Diploma	8,956	8,737	354	4.1%	185	45	24.3%
Degree	13,225	12,814	269	2.1%	385	61	15.8%
Not Stated	70	70	0	0.0%	0	0	0.0%

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> Includes 60 responses where temporary or permanent job was not stated

<sup>3</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians



**Table 5**  
**Underemployed by Sex, Age, Bermudian Status, Race, Highest Academic Qualification and Type of Underemployment, November 2018**

Selected Characteristics	Total	Type of Underemployment		
		Time Related	Skills Related	Income Related
<b>Total</b>	5,272	1,261	1,766	2,245
<b>Sex</b>				
Male	2,246	428	816	1,002
Female	3,026	833	950	1,243
<b>Age Group</b>				
16 - 24	905	158	381	365
25 - 34	1,357	427	324	606
35 - 44	1,261	114	608	539
45 - 54	919	260	227	432
55+	830	302	225	303
<b>Bermudian Status</b>				
Bermudian	4,067	879	1,335	1,852
Non-Bermudian <sup>1</sup>	1,205	382	431	393
<b>Race</b>				
Black	3,126	648	964	1,513
White	1,241	413	526	301
Mixed / Other Races	906	199	276	431
<b>Highest Academic Qualification</b>				
No Formal Certificate	188	49	35	104
High School Certificate	1,652	513	279	862
Tech. / Voc. / Assoc. / Diploma	1,435	214	596	625
Degree	1,981	469	857	654
Not Stated	16	16	0	0

<sup>1</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians



**Table 6**

**Unemployed by Sex, Age, Bermudian Status, Race and Highest Academic Qualification, 2016 and 2018**

Selected Characteristics	Unemployed Population			Unemployment Rate %		
	Nov-18	May 2018 <sup>R</sup>	May 2016 <sup>2</sup>	Nov 2018	May 2018 <sup>R</sup>	May 2016 <sup>2</sup>
<b>Total</b>	1,642 <sup>1</sup>	1,916 <sup>1</sup>	2,625	4.5	5.2	6.9
<b>Sex</b>						
Male	984	1,243	1,508	5.2	6.6	7.7
Female	657	672	1,117	3.7	3.8	6.0
<b>Age Group</b>						
16 - 24	202	438	564	7.8	18.4	22.9
25 - 34	491	491	552	8.0	8.4	7.7
35 - 44	278	313	410	3.3	3.6	4.8
45 - 54	275	354	513	3.0	3.9	5.4
55 - 64	362	292	491	4.6	3.7	6.3
65 +	34	28	95	1.3	1.0	3.6
<b>Bermudian Status</b>						
Bermudian	1,345	1,532	2,344	4.8	5.5	8.2
Non-Bermudian <sup>3</sup>	297	384	281	3.3	4.4	3.0
<b>Race</b>						
Black	956	1,345	1,843	5.2	7.1	9.2
White	323	332	382	2.7	2.8	3.4
Mixed/Other Races	286	238	397	4.7	4.3	5.8
Not Stated	76	0	3	21.8	0.0	9.7
<b>Highest Academic Qualification</b>						
No Formal Certificate	60	127	390	3.4	6.6	13.1
High School Certificate	789	1,030	1,318	6.6	8.8	10.1
Tech. / Voc. / Assoc. / Diploma	433	440	494	4.6	4.5	5.2
Degree	360	307	415	2.6	2.4	3.3
Not Stated	0	13	8	0.0	11.9	16.0

<sup>R</sup> Revised due to the change in the LFS weighting matrix

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> 2016 Population and Housing Census

<sup>3</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians





**Table 7**  
**Unemployed Population by Sex, Age, Bermudian Status, Race, Highest Academic Qualification and Duration Looking for Work, November 2018**

Selected Characteristics	Duration Looking for Work			
	Total	Less than 1 year	1 year and over	Not Stated
<b>Total</b>	1,642 <sup>1</sup>	1,193	426	21
<b>Sex</b>				
Male	984	734	251	0
Female	657	460	175	21
<b>Age Group</b>				
16 - 24	202	202	0	0
25 - 44	769	648	100	21
45 - 54	275	120	155	0
55+	396	224	173	0
<b>Bermudian Status</b>				
Bermudian	1,345	896	426	21
Non-Bermudian <sup>2</sup>	297	297	0	0
<b>Race</b>				
Black	956	634	301	21
White	323	259	64	0
Mixed/Other Races	286	224	62	0
Not Stated	76	76	0	0
<b>Highest Academic Qualification</b>				
None / High School Certificate	849	578	251	21
Tech. / Voc. / Assoc. / Diploma	433	347	85	0
Degree	360	268	90	0

<sup>1</sup> Aggregate values obtained from sample are subject to a sampling error of +/- 2.5%

<sup>2</sup> Includes non-Bermudian Spouses of Bermudians, Permanent Resident Certificate Holders and Other non-Bermudians

# APPENDIX

## APPENDIX A - DETAILED TABULATIONS NOVEMBER 2018

Selected Characteristics of the Population 16 Years and Over	Total	Sex	
		Male	Female
<b>Type of Health Insurance Coverage</b>			
Total	54,018	25,715	28,303
Major Health Coverage (Private or GEHI)	39,598	18,174	21,424
Only Private Basic Health Coverage	3,411	1,791	1,620
Only Government's HIP	3,243	1,719	1,525
Only Future Care	3,385	1,384	2,001
Has insurance but Doesn't Know the Type	563	378	184
None	3,714	2,235	1,478
Not Stated	104	34	71
<b>Attending or Registered in Education Program of Institution Full or Part-Time</b>			
Total	54,018	25,715	28,303
Yes	5,256	2,294	2,962
No	48,762	23,421	25,341
<b>Type of Educational Institution Attending or Registered in</b>			
Total	5,256	2,294	2,962
Full-time	4,142	1,793	2,350
Part-time	1,114	501	612
<b>Number of Months Worked for Pay</b>			
Total	54,018	25,715	28,303
0	15,878	6,563	9,315
1 - 11	6,626	3,039	3,588
12	31,513	16,113	15,400
<b>Hours Worked in Main Job in Typical Week</b>			
Total	35,083	17,781	17,302
Less than 35	5,226	2,314	2,912
35 - 40	19,683	9,173	10,509
41 - 49	3,209	1,695	1,514
50 - 59	4,416	2,978	1,438
60 or More	2,488	1,596	892
Not Stated	61	24	37
Average Hours Worked	39.7	41.2	38.1

Selected Characteristics of the Population 16 Years and Over	Total	Sex	
		Male	Female
<b>Population that Would Like to Work More Hours per Week by Additional Hours that Could be Worked</b>			
Total	8,543	4,481	4,062
1 - 5	1,761	887	874
6 - 10	4,099	2,059	2,040
11 - 15	922	515	407
16 - 20	1,139	656	483
21 and over	590	350	240
Not Stated	33	15	18
Average Additional Hours	11.9	12.4	11.2
<b>Population that Would Like to Work More Hours per Week by Method of Increasing Working Hours</b>			
Total	8,543	4,481	4,062
Increase number of hours in main job	6,431	3,507	2,924
Take an additional job	1,211	580	631
Replace main job with another job with more hours and Others	756	320	435
Not Stated	146	74	72
<b>Employment Type</b>			
Total	35,083	17,781	17,302
Worked for someone else	29,663	14,163	15,500
Self-employed without paid help	3,223	2,188	1,036
Self-employed with paid help (employer)	2,094	1,389	704
Worked as an unpaid worker in a family business	103	41	62
<b>Type of Employer for Persons who Work for Someone Else</b>			
Total	29,663	14,163	15,500
A private company / person	23,097	11,263	11,834
The Bermuda Government	4,842	2,297	2,546
A Quango / Statutory Board	1,398	496	902
An incorporated company as an owner / manager and foreign government	243	78	164
Not Stated	83	30	53
<b>Main Job Type</b>			
Total	35,083	17,781	17,302
Permanent job	32,874	16,683	16,190
Temporary job	2,149	1,098	1,052
Not Stated	60	0	60

Selected Characteristics of the Population 16 Years and Over	Total	Sex	
		Male	Female
<b>Job Decision Made During the Four Weeks up to November 20, 2018</b>			
Total	35,083	17,781	17,302
Did not apply for another / additional job	33,445	17,265	16,180
Applied for another job to replace main job / Applied for an additional job in addition to main job	1,465	443	1,021
Not Stated	174	72	101
<b>Median Gross Income from Work During the 12 months Ending November 20, 2018</b>			
Median	\$58,979	\$58,744	\$59,244
<b>Median Gross Income from Other Sources During the 12 months Ending November 20, 2018</b>			
Median	\$27,441	\$31,181	\$24,559
<b>Unemployed Population by Job Search Method</b>			
Total	1,642 <sup>1</sup>	984 <sup>1</sup>	657
Family and Friends	714	488	226
Bermuda Job Board	1,010	556	454
Department of Workforce Development	607	362	245
Private Placement Agency	776	430	346
Door to Door	928	497	431
Other	0	0	0
Not Stated	124	71	52

<sup>1</sup> The number of unemployed persons reporting does not equal the number of job search methods because respondents were invited to report multiple responses.

<b>CENSUS DISTRICT</b>		<b>ASSESSMENT NUMBER</b>	
------------------------	--	--------------------------	--

<b>HOUSEHOLD NUMBER</b>	
-------------------------	--

**BERMUDA  
2018 LABOUR FORCE SURVEY  
NOVEMBER 20, 2018**

**CONFIDENTIAL**  
Under the Authority of the *Statistics Act, 2002*

**RECORD OF CALLS**

<b>INTERVIEWER CALLS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>DATE (MM/DD/YY)</b>					
<b>RESULTS*</b>					

\*Result Codes:                      1 = Completed  
   2 = Partially completed

**INTERVIEWER**

**NAME:**

**SUPERVISOR**

**NAME:**

**EDITOR**

**NAME:**

**DATA KEYER**

**NAME:**

## COMMENTS

SAMPLE

## HOUSEHOLD LISTING

**HL1a.** How many people usually live here or intend to live here for 6 months or more as of Tuesday, November 20, 2018? Please include babies, household members who were temporarily in the hospital, overseas for vacation, study, or other purposes.

**HL1b.** Please provide the names of each person who usually lives in this household as of November 20, 2018.

USUALLY LIVES IN THIS HOUSEHOLD		
PERSON NUMBER	NAME (FIRST NAME ONLY)	AGE AS OF NOVEMBER 20, 2018
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		

SAMPLE



**HL1c.** Please provide a telephone number for each usual household member 16 years and over, starting with the Household Reference Person.

<b>Phone #1 (HRP):</b>		<b>Phone #3:</b>		<b>Phone #5:</b>	
Person Number(s)		Person Number(s):		Person Number(s):	
<b>Phone #2:</b>		<b>Phone #4:</b>		<b>Phone #6:</b>	
Person Number(s)		Person Number(s):		Person Number(s):	

SAMPLE

Name: (first)

**SECTION 1 - TYPE OF TENURE**

**H1. Is this dwelling unit owner-occupied or non-owner occupied?**

**Owner-occupied**

- 1 Owned by you or another household member with a mortgage / loan
- 2 Owned by you or another household member without a mortgage / loan

**Non-owner occupied**

- 3 Rented as partly / fully furnished for cash
- 4 Rented as unfurnished for cash
- 5 Occupied without any household member paying any cash rent
- 9 Not stated

**P3a. Please tell me which age group you are in?**

(I will read a list, please stop me when I read your age group.)

- 1 16 to 24
- 2 25 to 34
- 3 35 to 44
- 4 45 to 54
- 5 55 to 64
- 6 65 to 74
- 7 75 +
- 9 Not stated

**P4. Which racial group do you belong to?**

- |         |                 |               |
|---------|-----------------|---------------|
| 1 Black | 4 Black & White | 7 Other Races |
| 2 White | 5 Black & Other | 9 Not stated  |
| 3 Asian | 6 White & Other |               |

**SECTION 2 - CHARACTERISTICS**

**P1. How are you related to the household reference person?**

- ① Household Reference Person

**Relative**

- 2 Husband/ wife
- 3 Child
- 4 Grandchild
- 5 Father/ mother
- 6 Grandparent
- 7 Parent-in-law
- 8 Son-/ daughter-in-law
- 9 Brother / sister
- 10 Other relative

**Non-Relative**

- 11 Live-in partner
- 12 Foster child
- 13 Other non-relative
- 99 Not stated

**NOTE:** Step and adopted relations should be recorded under the relevant category.

**P2. (For persons not seen ask) Are you male or female?**

- 1 Male
- 2 Female

**P3. What was your age on November 20, 2018?**

YEARS

--	--	--

(Not stated = 999)

*If answer is provided then skip to P4*

**P5. Were you Bermudian or non-Bermudian on November 20, 2018?**

**Bermudian**

- 1 Bermudian

**Non-Bermudian**

- 2 Permanent Resident Certificate Holder
- 3 Non-Bermudian Spouse of a Bermudian
- 4 Other Non-Bermudian
- 9 Not stated

**SECTION 3 - HEALTH**

**P6. Which response best describes your overall health insurance coverage by a Government or private plan?**

- 1 Major Health Coverage (Private or GEHI)
- 2 Only Private Basic Health Coverage
- 3 Only Government's HIP
- 4 Only Future Care
- 5 Has insurance but doesn't know the type
- 6 None
- 9 Not stated

## SECTION 4 - EDUCATION

**P7. Are you attending, or registered in, a school or any education institution now?** (Exclude courses other than GED taken at the Community Centres and any recreational courses.)

- 1 Yes                      2 No (**Go to P9**)                      9 Not stated

**P8. Are you attending or registered full time or part time?**

- 1 Full-time                      2 Part-time                      9 Not stated

**P9. What was your highest academic qualification on November 20, 2018?** (Do not include professional designations.)

- 1 None
- 2 School Leaving Certificate, High School Diploma, G.C.S.E., C.X.C. or I.B.
- 3 Technical/ Vocational College Certificate / Associate Degree/Bermuda College Diploma
- 4 Bachelors Degree e.g. BA, BSc, LLB
- 5 Masters Degree e.g. MA, MSc, MEd, MBA
- 6 Doctorate Degree e.g. PhD, EdD, DSc, DMin
- 7 Other (Specify) \_\_\_\_\_
- 9 Not stated

## SECTION 5 - ECONOMIC ACTIVITY

**P10. How many months did you work for pay in Bermuda during the past 12 months ending November 20, 2018, including any time off for paid holidays, paid sick leave and unpaid work in a family business?**

MONTHS        (Not stated = 99)

**P11. What were you doing during the week of November 13 - 19, 2018?**

**Working for Pay / Payment in Kind**

- 1 Working for Pay / Payment in Kind (includes students and persons involved in activities such as babysitting, dressmaking, baking and etc., at home, and also persons not at work due to vacation, sick leave, unpaid work in a family business and etc.)

**Not Working**

- 2 Seeking work for the first time } **Go to P26**
- 3 Looking for work } **Go to P24**
- 4 Unable to work due to disability
- 5 Not actively seeking work
- 6 Engaged in home duties
- 7 Voluntary work without pay
- 8 Retired
- 99 Not stated

**P12. How many hours do you normally work in your main job in a typical week, including paid or unpaid overtime?**

HOURS         (Not stated = 999)

**P13. Would you like to work more hours per week than you normally work in your main job provided the extra hours were for pay?**

- 1 Yes
- 2 No (**Go to P16**)
- 9 Not stated

**P14. How many additional hours could you work per week?**

Additional Hours         (Not stated = 999)

**P15. How would you like to increase your working hours?**

- 1 Increase number of hours in main job
- 2 Take an additional job
- 3 Replace main job with another job with more hours
- 4 Other (Specify) \_\_\_\_\_
- 9 Not stated

**P16. Were you self-employed or working for someone else in your main job during the week of November 13 - 19, 2018?** (I will read a list, please respond after I read the entire list.)

- 1 Self-employed with paid help (employer)
- 2 Self-employed without paid help
- 3 Worked as an unpaid worker in a family business } **Go to P18**
- 4 Worked for someone else
- 9 Not stated

**P17. Did you work for...?**

- 1 The Bermuda Government
- 2 A Quango / Statutory Board
- 3 A foreign government
- 4 A private company / person
- 5 An incorporated company as an owner / manager
- 9 Not stated

**P18. In your main job, were you employed in a temporary or permanent job during the week of November 13 - 19, 2018?**

- 1 Temporary job
- 2 Permanent job
- 9 Not stated

**P19. What is the name of the business and type of activity that is mainly carried on at your (main) place of work?** (Do not write vague answers. Describe activity in detail.)

<b>Name of Business:</b>
<b>Business Activity:</b>

**P20. What is your occupation, profession or trade in your main job?** (Do not write vague answers. List duties in detail and professional designations.)

<b>Occupation:</b>
<b>Duties:</b>

**P21. Would you like to change your main job?**

- 1 Yes
- 2 No (Go to P23)
- 9 Not stated

**P22. What is the main reason why you want to change your main job?** (I will read a list, please respond after I read the entire list.)

- 1 To work more hours at your current pay rate
- 2 To have a higher pay rate
- 3 Fear or certainty of losing your present job
- 4 Present job is temporary or seasonal
- 5 To use my qualifications/skills more adequately
- 6 To have more convenient work hours
- 7 To improve working conditions
- 8 To work less hours with a corresponding reduction in pay
- 9 Other reason (specify) \_\_\_\_\_
- 99 Not stated

**P23. At any time during the four weeks leading up to November 20, 2018 did you...?**

- 1 Apply for another job to replace your main job
- 2 Apply for an additional job in addition to your main job
- 3 Did not apply for another / additional job
- 9 Not stated

**P24. During the 12 months ending November 20, 2018, did you receive income from wages, salaries, tips or self-employment from your main job?**

- 1 Yes
- 2 No (Go to P26)
- 9 Not stated

**P25. What was your GROSS income from your main job for the 12 months ending November 20, 2018?** Be sure to include tips, bonuses and commissions before deductions. If you are self employed, report NET earnings from operations.

\$  ,  ,  ,  ,  .00

(Not stated = 9999999)

**IF AMOUNT WAS PROVIDED ABOVE, GO TO P26**

**P25a. Income is a very important indicator of a household's well-being. Please tell me your gross annual income range from your main job?** (I will read a list, please stop me when I read your income range.)

**USE FLASH CARD ON BACK COVER**

NUMBER CODE

**SECTION 6 - INCOME FROM OTHER SOURCES**

**P26. During the 12 months ending November 20, 2018, did you receive regular income from any other sources?** Include income from other jobs, pensions, annuities, dividends, rents, child support, alimony, financial assistance, scholarships, etc.

- 1 Yes
- 2 No (Go to Section 7)
- 9 Not stated

**P27. What was your GROSS income from all other sources for the 12 months ending November 20, 2018?**

\$  ,  ,  ,  ,  .00

(Not stated = 9999999)

**IF AMOUNT WAS PROVIDED ABOVE, GO TO SECTION 7**

**P27a. Please tell me your gross annual income range from your other sources of income?** (I will read a list, please stop me when I read your income range.)

**USE FLASH CARD ON BACK COVER**

NUMBER CODE

## SECTION 7 - UNEMPLOYMENT

This section is only for respondents who answered "2 - Seeking work for the first time" or "3 - Looking for work" at P11.

**P28. How many weeks, prior to Tuesday, November 20, 2018, have you been looking actively for work?**

Number of weeks

(Not stated = 999)

Gave up Looking for work

**P29. During the past 12 months ending November 20, 2018, tell me the options that you have used to help find a job. (Select all that apply.)**

- 1 Bermuda Job Board
- 2 Department of Workforce Development
- 3 Private placement agency
- 4 Other (Specify) \_\_\_\_\_
- 5 None
- 9 Not stated

**P30. During the past 12 months ending November 20, 2018, have you ever been trained formally in a programme sponsored by the Department of Workforce Development?**

- 1 Yes
- 2 No
- 9 Not stated

SAMPLE

**GROSS ANNUAL INCOME BANDS**

<b>Weekly Income</b>		<b>Monthly Income</b>	
1	Under \$231	1	Under \$1,000
2	\$231 and under \$577	2	\$1,000 and under \$2,500
3	\$577 and under \$692	3	\$2,500 and under \$3,000
4	\$692 and under \$923	4	\$3,000 and under \$4,000
5	\$923 and under \$1,154	5	\$4,000 and under \$5,000
6	\$1,154 and under \$1,385	6	\$5,000 and under \$6,000
7	\$1,385 and under \$1,615	7	\$6,000 and under \$7,000
8	\$1,615 and under \$1,846	8	\$7,000 and under \$8,000
9	\$1,846 and under \$2,077	9	\$8,000 and under \$9,000
10	\$2,077 and under \$2,538	10	\$9,000 and under \$11,000
11	\$2,538 and under \$3,000	11	\$11,000 and under \$13,000
12	\$3,000 and under \$4,519	12	\$13,000 and under \$19,583
13	\$4,519 and under \$6,731	13	\$19,583 and under \$29,167
14	\$6,731 and under \$9,615	14	\$29,167 and under \$41,667
15	\$9,615 and under \$12,500	15	\$41,667 and under \$54,167
16	\$12,500 and under \$14,423	16	\$54,167 and under \$62,500
17	\$14,423 and over	17	\$62,500 and over
99	Not stated	99	Not stated
<b>Annual Income</b>			
1	Under \$12,000		
2	\$12,000 and under \$30,000		
3	\$30,000 and under \$36,000		
4	\$36,000 and under \$48,000		
5	\$48,000 and under \$60,000		
6	\$60,000 and under \$72,000		
7	\$72,000 and under \$84,000		
8	\$84,000 and under \$96,000		
9	\$96,000 and under \$108,000		
10	\$108,000 and under \$132,000		
11	\$132,000 and under \$156,000		
12	\$156,000 and under \$235,000		
13	\$235,000 and under \$350,000		
14	\$350,000 and under \$500,000		
15	\$500,000 and under \$650,000		
16	\$650,000 and under \$750,000		
17	\$750,000 and over		
99	Not stated		



GOVERNMENT OF BERMUDA  
**Department of Statistics**

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