THE BERMUDA JOB MARKET Employment Briefs



Introduction

The 2018 edition of the Bermuda Job Market Employment Briefs is based on data collected from the 2017 Employment Survey. The Annual Employment Survey is a census of all businesses on the island and the Employment Briefs is used to illustrate and highlight the main findings of the survey. The purpose of the Employment Survey is to provide a broad count of all jobs in the Bermuda labour market by selected demographics, industrial and occupational groups. The information collected from the Employment Survey is the primary source used for analyzing employment trends in Bermuda and is disseminated as an objective source of employment information for use by government, commerce and the general public.

Users are cautioned against making direct comparisons with the Census or Labour Force Survey (LFS) results. The age of job holders is not limited to persons sixteen years and older as is the case for the working population in the Census and LFS. In addition, the counts presented in this report are filled jobs whereas the Census and LFS employment counts are for the working population. Furthermore, the reference periods differ for these sources.

This edition examines the employment changes between the years 2016 and 2017. Additional and more detailed information on Bermuda's labour market can be obtained from the 2017 Employment Survey Tabulation Set. The 2018 Employment Briefs and the Tabulation Set are available on the Bermuda Government website at https://www.gov.bm/employment-statistics. The reference week for the 2017 Employment Survey was August 27 to September 2 2017.

2017 Highlights

- Total filled jobs increased to 33,653.
- Total filled jobs by Bermudians grew by 0.7% to 23,667.
- Filled jobs within Other community, social & personal services declined by 7.8%.

- Filled jobs within Restaurants, cafes and bars rose by 7.5%.
- The median gross annual income for all job holders increased by 1% to \$64,250.
- There were 215 more Service workers and shop and market sales workers jobs.

Aggregate Employment

Growth in the job market continued at a slow pace in 2017, up half of one per cent. Collectively, employers reported an increase of 172 jobs in 2017 compared to 2016. The job tally climbed from 33,481 jobs in 2016 to 33,653 in 2017. Over the five-year period to 2017 there was a shortfall of 624 jobs. However, this figure compares favorably to the previous five-year period to 2016 when the shortfall was 1,962 jobs (See Table 1 and Chart 1).

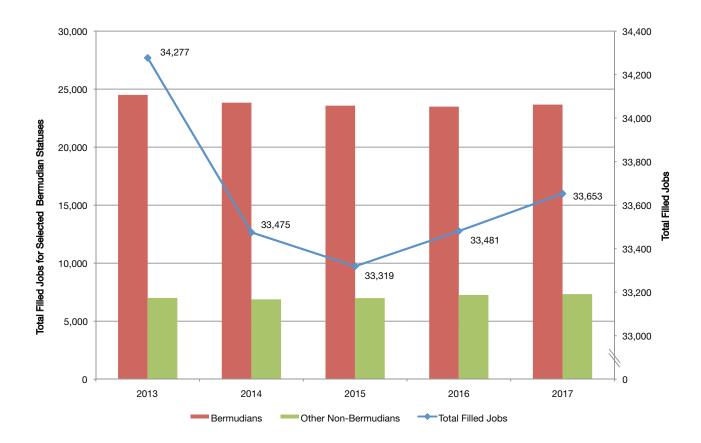
The breakdown of filled jobs shows that females accounted for 74 new positions in 2017 while males represented 98 of the total increase. The number of Bermudian job holders rose from 23,494 in 2016 to 23,667 in 2017, an increase of 173 jobs. This is the first increase in the total number of jobs filled by Bermudians since 2006. The number of jobs held by other non-Bermudians (excludes non-Bermudian Spouses of Bermudians and Permanent Resident Certificate holders) increased by 79 jobs between 2016 and 2017. Jobs held by non-Bermudian Spouses of Bermudians and Permanent Resident Certificate holders both fell by 40.

The distribution of jobs by age shows the continued ageing of job holders between 2016 and 2017. While the number of job holders under the age of 25 years old rose by 23 from 1,433 to 1,456, jobs held by persons 25 to 54 declined by 101. Combined workers aged 55 years and above increased from 9,238 filled jobs to 9,489, an increase of 250 jobs. Job increases were reported for two of the three racial groups presented in Table 1. Jobs held by black workers rose by 53 and by 222 jobs for employees whose race was mixed and other races. For white job holders a decline of 103 jobs was reported.

Table 1
Filled Jobs by Age, Sex, Bermudian Status, Race, Major Division of Economic Activity and Major Occupational Groups, 2013 to 2017

Sex, Age, Bermudian Status and Race of Job Holder	Number				Percentage Distribution ¹					
and have of oob floider	2017	2016	2015	2014	2013	2017	2016	2015	2014	2013
Total Filled Jobs	33,653	33,481	33,319	33,475	34,277	100%	100%	100%	100%	100%
Males	17,120	17,022	16,905	16,992	17,351	51%	51%	51%	51%	51%
Females	16,533	16,459	16,414	16,483	16,926	49%	49%	49%	49%	49%
Under 25	1,456	1,433	1,404	1,472	1,626	4%	4%	4%	4%	5%
25 - 39	10,162	10,212	10,228	10,244	10,608	30%	31%	31%	31%	31%
40 - 54	12,547	12,598	12,673	12,973	13,364	37%	38%	38%	39%	39%
55 - 64	7,088	6,941	6,741	6,563	6,462	21%	21%	20%	20%	19%
65 +	2,400	2,297	2,273	2,223	2,217	7%	7%	7%	7%	6%
Bermudians	23,667	23,494	23,576	23,833	24,504	70%	70%	71%	71%	71%
Non-Bermudian Spouses of Bermudians	1,862	1,902	1,913	1,919	1,932	6%	6%	6%	6%	6%
Other Non-Bermudians	7,338	7,259	6,990	6,885	7,007	22%	22%	21%	21%	20%
Permanent Resident Certificate Holders	786	826	840	838	834	2%	2%	3%	3%	2%
Black	17,822	17,769	17,823	18,105	18,676	53%	53%	53%	54%	54%
White	10,752	10,855	10,780	10,736	10,937	32%	32%	32%	32%	32%
Mixed/Other Races	5,079	4,857	4,716	4,634	4,664	15%	15%	14%	14%	14%
Major Division of Economic Activity										
Agriculture, Forestry, Fisheries, Mining & Quarrying	598	592	602	581	589	2%	2%	2%	2%	2%
Manufacturing	568	575	573	585	624	2%	2%	2%	2%	2%
Electricity, Gas & Water	323	322	321	325	341	1%	1%	1%	1%	1%
Construction	1,994	1,954	1,928	1,925	2,143	6%	6%	6%	6%	6%
Wholesale Trade & Motor Vehicles	1,446	1,386	1,331	1,401	1,376	4%	4%	4%	4%	4%
Retail Trade & Repair Services	2,754	2,757	2,646	2,692	2,737	8%	8%	8%	8%	8%
Hotels	2,197	2,104	2,174	2,287	2,339	7%	6%	7%	7%	7%
Restaurant, Cafes & Bars	2,174	2,023	1,838	1,833	1,878	6%	6%	6%	5%	5%
Transport & Communications	1,988	2,009	2,037	2,046	2,139	6%	6%	6%	6%	6%
Financial Intermediation	2,409	2,332	2,369	2,253	2,559	7%	7%	7%	7%	7%
Real Estate & Renting Services	468	448	460	452	432	1%	1%	1%	1%	1%
Business Services	3,644	3,602	3,565	3,425	3,523	11%	11%	11%	10%	10%
Public Administration	3,684	3,767	3,936	4,163	4,237	11%	11%	12%	12%	12%
Education, Health & Social Work	3,711	3,722	3,688	3,642	3,600	11%	11%	11%	11%	11%
Other Community, Social & Personal Services	1,896	2,056	1,951	1,928	1,992	6%	6%	6%	6%	6%
International Business Activity	3,799	3,832	3,900	3,937	3,768	11%	11%	12%	12%	11%
Major Occupational Group										
Senior Officials and Managers	6,315	6,219	6,210	6,232	6,319	19%	19%	19%	19%	18%
Professionals	6,240	6,286	6,304	6,272	6,415	19%	19%	19%	19%	19%
Technicians and Associate Professionals	2,843	2,776	2,741	2,806	2,741	8%	8%	8%	8%	8%
Clerks	5,151	5,273	5,368	5,415	5,751	15%	16%	16%	16%	17%
Service Workers and Shop and Market Sales Workers	7,111	6,896	6,699	6,764	6,831	21%	21%	20%	20%	20%
Skilled Agricultural and Fishery Workers	782	793	805	794	800	2%	2%	2%	2%	2%
Craft and Related Trade Workers	2,687	2,649	2,577	2,609	2,748	8%	8%	8%	8%	8%
Plant and Machine Operators and Assemblers	1,479	1,541	1,566	1,562	1,578	4%	5%	5%	5%	5%
Elementary Occupations	1,017	1,021	1,022	995	1,068	3%	3%	3%	3%	3%
Armed Forces	28	27	27	26	26	0%	0%	0%	0%	0%
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¹ -Totals may not add to 100 due to rounding



Jump in Service, Shop and Sales Worker Jobs

Jobs by major occupational groups as presented in Table 1 show that the Service Workers and Shop and Market Sales Workers group registered the largest annual increase in employment with 215 jobs. Factoring heavily in the job growth were occupations such as Cleaner and House Person (+101), Barperson (+49), General Waiter (+42), Kitchen Assistant (+29) and Pool/Beach Attendant (+29). Also fueling the job growth was an increase of 96 positions among Senior Officials and Managers. Positions such as Director and Chief Executive (+29), Finance Manager (+25) and Compliance Officer (+18) led the employment increase.

The Clerical occupational group reported the largest job decline in 2017 with the loss of 122 positions. Influencing the decline was the loss of 53 Messenger jobs, 40 Junior Clerks, 24 Tellers, 17 Legal Clerks and 13 Cashier posts. The Plant and Machine Operators and Assemblers occupational group reported 62 fewer jobs. The occupations which led the decline were Able Sea Person (-33), Taxi Driver/Chauffeur (-13) and Boatperson/Deck Hand (-10).

Restaurant Sector and Hotel Sector Lead Job Growth

According to Table 2, employment in the Restaurants, Cafes and Bars sector rose to 2,174 jobs in 2017. This industry recorded 151 more positions compared to one year ago. Factoring into the job growth were Cooks (+52), General Waiters (+24), Kitchen Assistants (+14) and Barpersons (+13). Approximately three-quarters of employment growth in this sector was attributed to an increase in jobs filled by males (+115). According to the age of job holders, 25 to 39 year olds accounted for nearly half of the increase between survey years (+71 jobs) while the breakdown by race shows that persons of mixed and other races held the largest share of job growth with 73 jobs. By status, Bermudians accounted for 71 more jobs than they did in 2016 while other non-Bermudians filled 87 more jobs.

The Hotel industry reported 2,197 jobs, an increase of 93 over 2016. The employment level rose as a result of an increase in Housekeeping/Service Worker positions (+60), Pool/Beach Attendants (+27), Waiters (+13) and Barpersons (+13). Males filled 54 of the 93 additional jobs in 2017 while females accounted for 39 jobs. By age groups, workers who were 25 to 39 years old gained an additional 73 positions while those under 25 gained 44 positions in the hotel industry. Bermudians filled 74 more jobs compared to 2016 while other non-Bermudians filled 28 more positions. By race, blacks accounted for the largest share of the increase with 44 jobs.

Construction sector employment rose by 40 jobs reflecting partially the addition of 13 tile setters, 9

carpenters, 7 plumbers and 6 masons. By gender, the level of employment for males rose by 42. The number of females at work in the construction industry shrank by 2 jobs. Job holders aged 40 to 64 years old increased in number to the tune of 56 jobs while workers under 40 years of age contracted by 12 positions. From 2016 to 2017 Bermudian employment shrunk by 12 jobs in the construction industry. The increased employment was led by other non-Bermudians who accounted for 57 more jobs year-over-year. While the number of white and mixed or other race job holders both grew by 36 jobs there were 32 fewer blacks working in construction compared to one year ago.

The other community, social and personal services sector fell by 160 positions from 2,056 in 2016 to 1,896 in 2017. This decline mainly was a reflection of the return to employment levels prior to the onset of the 2017 America's Cup regatta. In this sector of the economy, 141 fewer males were at work during the 2017 reference week compared to 2016. There were fewer job holders in all age groups in 2017 with the largest declines among job holders aged 25 to 54 years, down 133 jobs. One hundred and forty-two jobs held by other non-Bermudians in this sector in 2016 were no longer filled in 2017. Sector job losses also show that whites accounted for 142 fewer jobs in 2017 compared to the previous year.

The public administration sector fell by 83 posts between survey years. The sector was influenced by the loss of 29 teachers and other teaching professionals. Males and females accounted for relatively even shares of the decline in employment in 2017, 40 and 43 jobs, respectively. Blacks held 82 fewer positions. Bermudians at work in public administration declined by 74 jobs.

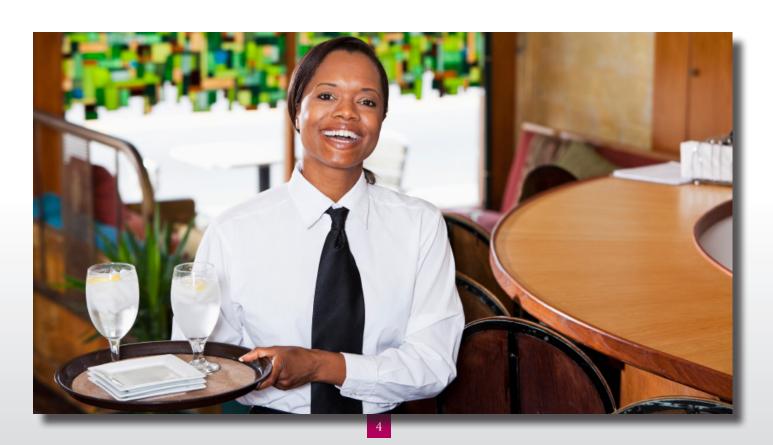


Table 2
Filled Jobs by Major Division of Economic Activity, Sex, Age, Bermudian Status and Race, 2017 and 2016

Major Division of Economic Activity	2017									
	Total	Male	Female	Under 25	25 - 39	40 - 54	55 - 64	65+		
Total	33,653	17,120	16,533	1,456	10,161	12,547	7,088	2,401		
Agriculture, Forestry, Fisheries, Mining & Quarrying	598	553	45	17	159	256	113	53		
Manufacturing	568	403	165	24	160	193	122	69		
Electricity, Gas & Water	323	270	53	13	110	133	58	9		
Construction	1,994	1,888	106	62	487	901	398	146		
Wholesale Trade & Motor Vehicles	1,446	1,041	405	96	377	464	358	151		
Retail Trade & Repair Services	2,754	1,219	1,535	279	716	864	555	340		
Hotels	2,197	1,189	1,008	209	685	636	463	204		
Restaurant, Cafes & Bars	2,174	1,460	714	217	942	695	238	82		
Transport & Communications	1,988	1,343	645	78	454	713	509	234		
Financial Intermediation	2,409	759	1,650	58	841	935	484	91		
Real Estate & Renting Services	468	251	217	16	83	162	135	72		
Business Services Public Administration	3,644	1,785	1,859	117 63	1,244	1,253	735	295 47		
	3,684 3,711	1,789 855	1,895 2,856	77	865	1,694 1,395	1,015 858	233		
Education, Health & Social Work Other Community, Social & Personal Services	1,896	646	1,250	80	1,148 515	641	420	240		
International Business Activity	3,799	1,669	2,130	50	1,375	1,612	627	135		
International Business / Jouvey	0,700	1,000	2,100	00	1,070	1,012	021	100		
	Total	B# -1 -	Famala	2016		40 - 54	55 - 64	CF.		
Total	Total 33,481	Male 17,022	Female 16,459	Under 25 1,433	25 - 39 10,212	12,598	6,941	65+ 2,297		
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Agriculture, Forestry, Fisheries, Mining & Quarrying	592	540	52	14	174	245	103	56		
Manufacturing	575	406	169	17	163	204	124	67		
Electricity, Gas & Water	322	268	54	13	107	128	62	12		
Construction	1,954	1,846	108 379	65	496	862	381	150		
Wholesale Trade & Motor Vehicles Retail Trade & Repair Services	1,386 2,757	1,007 1,220	1,537	80 285	351 730	485 857	344 558	126 327		
Hotels	2,104	1,135	969	165	612	669	470	188		
Restaurant, Cafes & Bars	2,023	1,345	678	201	871	667	210	74		
Transport & Communications	2,009	1,360	649	86	466	703	528	226		
Financial Intermediation	2,332	724	1,608	67	808	918	455	84		
Real Estate & Renting Services	448	231	217	20	81	146	128	73		
Business Services	3,602	1,744	1,858	131	1,222	1,239	718	292		
Public Administration	3,767	1,829	1,938	50	946	1,782	952	37		
Education, Health & Social Work	3,722	895	2,827	90	1,128	1,410	871	223		
Other Community, Social & Personal Services	2,056	787	1,269	96	597	692	430	241		
International Business Activity	3,832	1,685	2,147	53	1,460	1,591	607	121		
			Increas	se/Decrease	(-) 2016-2	017				
	Total	Male	Female	Under 25	25 - 39	40 - 54	55 - 64	65+		
Total	172	98	74	23	-51	-51	147	104		
Agriculture, Forestry, Fisheries, Mining & Quarrying	6	13	-7	3	-15	11	10	-3		
Manufacturing	-7	-3	-4	7	-3	-11	-2	2		
Electricity, Gas & Water	1	2	-1	0	3	5	-4	-3		
Construction	40	42	-2	-3	-9	39	17	-4		
Wholesale Trade & Motor Vehicles	60	34	26	16	26	-21	14	25		
Retail Trade & Repair Services	-3	-1	-2	-6	-14	7	-3	13		
Hotels	93	54	39 36	44	73 71	-33	-7 28	16 8		
Restaurant, Cafes & Bars Transport & Communications	151 -21	115 -17	-4	16 -8	-12	28 10	-19	8		
Financial Intermediation	-21 77	35	-4 42	-o -9	33	17	29	7		
Real Estate & Renting Services	20	20	0	-4	2	16	7	, -1		
Business Services	42	41	1	-14	22	14	17	3		
Public Administration	-83	-40	-43	13	-81	-88	63	10		
Education, Health & Social Work	-11	-40	29	-13	20	-15	-13	10		
Other Community, Social & Personal Services	-160	-141	-19	-16	-82	-51	-10	-1		
International Business Activity	-33	-16	-17	-3	-85	21	20	14		

Major Division of Economic Activity

	2017
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	Total	Bdn¹	Spouse ²	Other ³	PRC⁴	Black	White	Mixed/ Other Races
Total	33,653	23,667	1,862	7,338	786	17,822	10,752	5,079
Agriculture, Forestry, Fisheries, Mining & Quarrying	598	259	35	276	28	174	282	142
Manufacturing	568	411	37	109	11	257	203	108
Electricity, Gas & Water	323	301	8	14	0	228	50	45
Construction	1,994	1,289	139	514	52	822	860	312
Wholesale Trade & Motor Vehicles	1,446	1,223	78	117	28	841	387	218
Retail Trade & Repair Services	2,754	2,198	177	328	51	1,433	936	385
Hotels	2,197	1,526	114	515	42	1,444	299	454
Restaurant, Cafes & Bars	2,174	1,007	59	1,081	27	796	469	909
Transport & Communications	1,988	1,821	55	93	19	1,511	329	148
Financial Intermediation	2,409	1,909	141	328	31	1,313	764	332
Real Estate & Renting Services	468	395	33	30	10	211	210	47
Business Services	3,644	2,173	188	1,114	169	1,359	1,717	568
Public Administration	3,684	3,241	113	313	17	3,043	424	217
Education, Health & Social Work	3,711	2,613	310	718	70	2,409	975	327
Other Community, Social & Personal Services	1,896	1,167	115	527	87	883	593	420
International Business Activity	3,799	2,134	260	1,261	144	1,098	2,254	447
				20	16			

	Total	Bdn¹	Spouse ²	Other ³	PRC⁴	Black	White	Other Races
Total	33,481	23,494	1,902	7,259	826	17,769	10,855	4,857
Agriculture, Forestry, Fisheries, Mining & Quarrying	592	267	33	256	36	187	260	145
Manufacturing	575	417	42	105	11	266	204	105
Electricity, Gas & Water	322	298	9	15	-	228	50	44
Construction	1,954	1,301	145	457	51	854	824	276
Wholesale Trade & Motor Vehicles	1,386	1,167	78	112	29	788	389	209
Retail Trade & Repair Services	2,757	2,214	179	316	48	1,449	960	348
Hotels	2,104	1,452	116	487	49	1,400	279	425
Restaurant, Cafes & Bars	2,023	936	57	994	36	753	434	836
Transport & Communications	2,009	1,859	50	84	16	1,556	319	134
Financial Intermediation	2,332	1,867	145	287	33	1,273	760	299
Real Estate & Renting Services	448	382	29	24	13	192	217	39
Business Services	3,602	2,176	196	1,054	176	1,340	1,712	550
Public Administration	3,767	3,315	103	331	18	3,125	431	211
Education, Health & Social Work	3,722	2,592	331	726	73	2,383	1,009	330
Other Community, Social & Personal Services	2,056	1,161	125	669	101	890	735	431
International Business Activity	3,832	2,090	264	1,342	136	1,085	2,272	475

Increase/Decrease(-) 2016-2017

	Total	Bdn¹	Spouse ²	Other ³	PRC⁴	Black	White	Mixed/ Other Races
Total	172	173	-40	79	-40	53	-103	222
Agriculture, Forestry, Fisheries, Mining & Quarrying	6	-8	2	20	-8	-13	22	-3
Manufacturing	-7	-6	-5	4	0	-9	-1	3
Electricity, Gas & Water	1	3	-1	-1	0	0	0	1
Construction	40	-12	-6	57	1	-32	36	36
Wholesale Trade & Motor Vehicles	60	56	0	5	-1	53	-2	9
Retail Trade & Repair Services	-3	-16	-2	12	3	-16	-24	37
Hotels	93	74	-2	28	-7	44	20	29
Restaurant, Cafes & Bars	151	71	2	87	-9	43	35	73
Transport & Communications	-21	-38	5	9	3	-45	10	14
Financial Intermediation	77	42	-4	41	-2	40	4	33
Real Estate & Renting Services	20	13	4	6	-3	19	-7	8
Business Services	42	-3	-8	60	-7	19	5	18
Public Administration	-83	-74	10	-18	-1	-82	-7	6
Education, Health & Social Work	-11	21	-21	-8	-3	26	-34	-3
Other Community, Social & Personal Services	-160	6	-10	-142	-14	-7	-142	-11
International Business Activity	-33	44	-4	-81	8	13	-18	-28

¹ Bermudians

 $^{^{\}rm 2}$ Non-Bermudian Spouse of Bermudians

³ Other Non-Bermudians

⁴ Permanent Resident Certificate Holders

Employment Income Rises

Employment income includes all forms of monetary compensation received by employees and self-employed persons before voluntary and mandatory payroll deductions. Median gross annual income is the level of annual income that half of all job holders earn more than and the other half earn less than. In this brief, median income was calculated using the employment income of job holders who worked for companies with ten or more employees.

Table 3 presents the median gross annual income for establishments with ten or more employees by sex, age, Bermudian status and race. The table also outlines median gross annual income (median income) by the major divisions of economic activity and the major occupational groups.

The 2017 median income earned by all job holders in companies with ten or more employees was \$64,250. This amount represented a slight increase of 1% in annual employee pay compared to the 2016 figure of \$63,712. In comparison to the moderate rise in median earnings, the annual inflation rate in August 2017 was 1.7%.

Females continued to outpace their male counterparts in terms of employment earnings. On average, women earned a median income of \$67,273 per year compared to \$61,163 for men, a 10% difference in pay.

The profile of median income by race shows that white employees earned \$88,557 in 2017. This figure was \$30,353 higher than the median income of job holders classified as black. On average, black workers earned \$58,204 in income while persons of mixed & other races earned \$55,463 per year.

In 2017, jobs holders 40 to 54 years old earned the highest pay package of \$73,630. This age group was followed by 55 to

64 year old workers whose median income was \$65,115. Job holders 25 to 39 years (\$63,158); 65 years and older (\$48,857); and under 25 years (\$34,915) all reported median income levels below the overall median income for 2017.

Outlined below is the median income of jobholders by Bermudian status.

- Bermudian \$60,260
- Permanent Resident Certificate Holder \$70,615
- Non-Bermudian Spouse of Bermudian \$78,128
- Other non-Bermudian \$79.910

Persons that worked as senior officials and managers earned the highest salaries having a median income of \$105,343 followed by those in the armed forces employees with \$102,000. Job holders in professional positions earned \$92,544. The median income of Technical and Associate Professional employees was \$84,746 while Clerks, Craft and Related Trades Workers and Plant and Machine Operators and Assemblers earned \$58,144, \$56,651 and \$50,774, respectively.

The profile of median income by economic activity confirmed that job holders in the International Business sector received the highest pay packet with an annual salary of \$138,707. Sectors that also paid higher than average salaries were Electricity, Gas and Water (\$85,482), Financial Intermediation, (\$83,250), Public Administration (\$75,956), Business Services (\$74,457) and Education, Health & Social Work (\$73,635). In contrast, persons employed in the Hotel industry and Restaurants, Cafes & Bars sector received the lowest salaries with median incomes of \$37,728 and \$38,158, respectively.

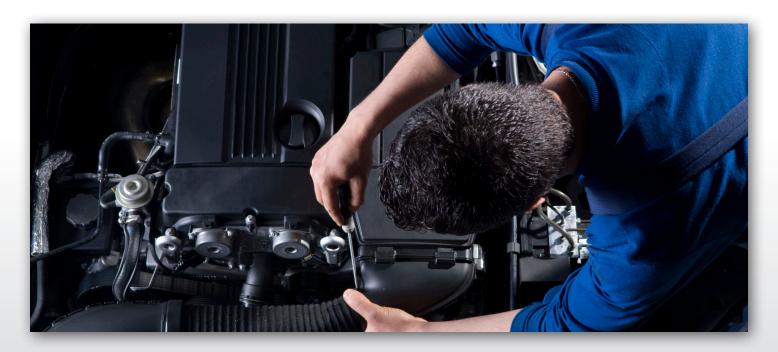


Table 3
Median Gross Annual Income for Establishments with Ten or More Employees, 2017 and 2016

	201	17 20			
Sex, Age, Bermudian Status and Race of Job Holder	Median Gross Annual Income	% of Median	Median Gross Annual Income	% of Median	Increase/ Decrease 2016 - 2017 Percent
Total	\$64,250	100%	\$63,712	100%	1%
Males Females	\$61,163 \$67,273	95% 105%	\$61,396 \$65,996	96% 104%	0% 2%
Under 25 25 - 39 40 - 54 55 - 64 65 +	\$34,915 \$63,158 \$73,630 \$65,115 \$48,857	54% 98% 115% 101% 76%	\$34,800 \$63,684 \$71,874 \$63,478 \$48,107	55% 100% 113% 100% 76%	0% -1% 2% 3% 2%
Bermudians Non-Bermudian Spouses of Bermudians Other Non-Bermudians Permanent Resident Certificate Holders	\$60,260 \$78,128 \$79,910 \$70,615	94% 122% 124% 110%	\$59,518 \$76,593 \$82,584 \$65,143	93% 120% 130% 102%	1% 2% -3% 8%
Black White Mixed/Other races	\$58,204 \$88,557 \$55,463	91% 138% 86%	\$57,669 \$88,437 \$54,989	91% 139% 86%	1% 0% 1%
Major Division of Economic Activity Agriculture, Forestry, Fisheries, Mining & Quarrying Manufacturing Electricity, Gas & Water Construction Wholesale Trade & Motor Vehicles Retail Trade & Repair Services Hotels Restaurant, Cafes & Bars Transport & Communications Financial Intermediation Real Estate & Renting Services Business Services Public Administration Education, Health & Social Work Other Community, Social & Personal Services International Business Activity	\$42,964 \$55,169 \$85,482 \$57,676 \$49,670 \$47,301 \$37,728 \$38,158 \$56,121 \$83,250 \$62,936 \$74,457 \$75,956 \$73,635 \$47,153 \$138,707	67% 86% 133% 90% 77% 74% 59% 87% 130% 98% 116% 118% 73% 216%	\$41,185 \$53,583 \$85,379 \$57,268 \$51,541 \$46,218 \$38,100 \$37,546 \$55,167 \$81,340 \$64,615 \$73,272 \$74,345 \$71,873 \$53,114 \$134,500	65% 84% 134% 90% 81% 73% 60% 59% 87% 128% 101% 115% 117% 113% 83% 211%	4% 3% 0% 1% -4% 2% -1% 2% 2% 2% 2% -31 2% 2% 2% 33% 3%
Major Occupational Group Senior Officials and Managers Professionals Technicians and Associate Professionals Clerks Service Workers and Shop and Market Sales Workers Skilled Agricultural and Fishery Workers Craft and Related Trades Workers Plant and Machine Operators and Assemblers Elementary Occupations Armed Forces	\$105,343 \$92,544 \$84,746 \$58,144 \$39,645 \$47,797 \$56,651 \$50,774 \$49,565 \$102,000	164% 144% 132% 90% 62% 74% 88% 79% 77% 159%	\$104,735 \$91,542 \$84,810 \$56,940 \$39,785 \$47,032 \$57,264 \$50,973 \$49,474 \$102,500	164% 144% 133% 89% 62% 74% 90% 80% 78% 161%	1% 1% 0% 2% 0% 2% -1% 0% 0%

Table 4
Shortages of Bermudians in Selected Occupations, 2017

Canian Officials and Managers	Total Jobs	Bermudians	Other Non- Bermudians ¹	% Jobs Filled By Other Non- Bermudians
Senior Officials and Managers				
Finance (Ins. Banking Accounting) - Gen. Manager	171	63	82	48
Finance (Ins. Banking Accounting) - Manager	657	278	315	48
Director and Chief executive	470 455	192	206	44
Finance (Ins. Banking Accounting) - Sub-Manager Data Processing / Information Technology - Gen. Manager	455 42	227 20	194 16	43 38
Food and Beverage (Catering) - Sub-Manager	50	28	18	36
Corporate / Legal - Manager	36	21	11	31
Food and Beverage (Catering) - Gen. Manager	27	16	8	30
Professionals				
Physicist and Astronomer	1	0	1	100
Advertising Copywriter	1	0	1	100
Actuary Polobio Appropries Trainer Loyel 1	174 7	30 2	138 5	79 71
Dolphin Apprentice Trainer - Level 1 Radiologist	3	0	2	67
Publicity Writer	3	1	2	67
Senior Dolphin Trainer - Level 3	3	1	2	67
Nurse Registered	488	115	306	63
Telecommunications Engineer	16	6	10	63
Estate Surveyor	15	5	9	60
Pharmacist	50	13	30 23	60 59
Software Engineer / Developer / Application Programmer Software Engineer / Computer Science Designer	39 34	13 10	23 20	59 59
Auditor Internal	51	19	30	59 59
Meteorologist	12	5	7	58
Accountant I	540	173	313	58
Accountant II	282	118	150	53
Quantity Surveyor	14	5	7	50
Medical Laboratory Technologist	46	22	23	50
Chief Nursing Officer Floral Arranger	2 15	1	1 7	50 47
Secondary Education Teaching Professional	293	129	136	46
Mechanical Engineer n.e.c.	11	5	5	45
Physician	164	68	71	43
Electrical Engineer (Power distribution and transmission)	14	7	6	43
Biologist Botanist Zoologist and Related Professionals	19	8	8	42
Computer Professional n.e.c.	112 32	61	46 13	41 41
Statistical and Mathematical Technician Electrical Engineer (Power Generation)	5	17 3	2	40
Biological Technician/Public Health Analyst	42	26	16	38
Performing Arts Director/Producer (General) Actor Film/Stage Director	19	12	7	37
Veterinarian	14	9	5	36
Accountant III	262	157	91	35
Chemist (General)	6 3	3	2	33
Statistician Architects (Landscaper)	3	2 2	1 1	33 33
Reading Resource - Primary School	3	1	i	33
Radiological Technologist	52	30	17	33
Physiotherapist	49	24	16	33
Civil Engineer	19	10	6	32
Sub-editor/Editor	16	9	5	31
Mechanical Engineer	23 10	15 5	7 3	30 30
Surgeon Market Controller Analyst	10	6	3	30
Technicians and Associate Professionals				
Ships Master (Sea going)	1	0	1	100
Aircraft Pilot	1	0	1	100
Appraiser Valuer and Auctioneer	7	3	4	57
Dietician Air Traffic Controller	11	4	6	55 50
Air Traffic Controller Broker	6 112	43	3 51	50 46
Dental Hygienist (Oral)	42	20	18	43
Electrical Engineering Technician	5	3	2	40
Underwriter	437	250	149	34
Draughtsperson (General)	6	4	2	33
Broadcasting and Audiovisual Technician	3	2	1	33
Architectural Assistant/Technician	25	15	8	32

Clerks	Total Jobs	Bermudians	Other Non- Bermudians ¹	% Jobs Filled By Other Non- Bermudians
Telegrapher	7	3	4	57
Legal Secretary	124	89	27	22
Legal Clerk	161	124	20	12
•				
Service Workers and Shop and Market Sales Workers	00	40	00	00
Sous chef/Second chef	80	10	66	83
Nursemaid/Nanny Butler	146 5	17 0	117 4	80 80
Chef de Partie/Cook	685	137	525	77
Commis de Cuisine/Assistant Cook	135	38	94	70
Captain Head/Waiter	53	13	36	68
Waiter/Chef de Rang	99	32	64	65
Waiter/Waitress General	692	239	425	61
Executive Chef/Head cook	100	26	60	60
Home-Based Personal Care Worker	52	17	30	58
Beautician	164	53	94	57
Child-care Worker	31	13	16	52
Companion Personal Care and Related Worker n.e.c.	16 6	8 2	8	50 50
Housekeeper (Private Service)	200	58	98	49
Maitre D/Room manager	37	16	18	49
Executive Housekeeper	22	10	9	41
Skilled Agricultural and Fishery Workers				
Farm Worker (General)	38	6	31	82
Landscape Gardener	396	104	237	60
Gardener (General)	126	56	40	32
Craft and Related Trades Workers				
Wood Products Assembler	1	0	1	100
Butcher/Fish Butcher	64	7	52	81
Pastry Maker	5	0	4	80
Tailor/Dressmaker	5	0	4	80
Tiler	38	8	27	71
Baker/Mixer	65	15 3	46	71
Upholsterer Underwater Worker/Diver	16 34	10	11 23	69 68
Wood Furniture Finisher	3	10	2	67
Shipwright	3	i	2	67
Shoe Repairer	3	i	2	67
Mason	366	114	213	58
Radio and Television Repairer	2	1	1	50
Offset Press Operator	4	_1	2	50
Autobody Worker	45	23	18	40
Watch Clock Precision and Optical Instrument Assembler and Repairer	5	1 23	2	40
Motorcycle Mechanic Vehicle Spray Painter	40 16	23 8	15 6	38 38
Motor Vehicle Mechanic	158	87	59	37
Cabinet Maker	14	9	5	36
Stonecutter	3	2	1	33
Varnisher and Related Painter	3	2	1	33
Machine Tool Operator	6	4	2	33
Fruit and Vegetable Preserver	3	2	1	33
Carpenter and Joiner	220	135	70 36	32
Refrigeration and Air Conditioning Plant Installer and Mechanic	116	78	30	31
Plant and Machine Operators and Assemblers				
Crane Operator	8	6	2	25
Other Compositors and Typesetters n.e.c.	5	3	1	20
Other Launder Dry Cleaner and Presser Carpet Shampooer n.e.c.	54	42	6	11
Flowerton Oceanotics				
Elementary Occupations Char Worker Cleaner and Polated Worker n.e.	00	10	0	00
Char Worker Cleaner and Related Worker n.e.c. Swimming Pool Service Person	28 18	18 11	8 5	29 28
Building Construction Labourer	233	191	23	10
n.e.c - Not Elsewhere Classified	200	101	20	10
¹ Excludes workers who are Permanent Resident Certificate Holders and Non-Bermudian Spo	uses of Ber	rmudians		

¹ Excludes workers who are Permanent Resident Certificate Holders and Non-Bermudian Spouses of Bermudians

Other Statistical Releases

Monthly

Consumer Price Index Retail Sales Index

Quarterly

Bermuda Balance of Payments Quarterly Bulletin of Statistics Quarterly Gross Domestic Product

Annually

Other

Report of the 2016 Census of Population and Housing
Report of the 2010 Census of Population and Housing
Report of the 2000 Census of Population and Housing
Education: Springboard to Employment
Higher Earnings
Personal and Household Income
Emigration: Bermuda's Qualified Human Capital Departs
Labour Force Trends
Bermuda Social Dynamics
The Changing Face of Bermuda's Seniors
Bermuda Population Projections 2010-2020

Characteristics of Bermuda's Families
2013 Household Expenditure Survey Report
Literacy in Bermuda
The 2015 Labour Force Survey Executive Report



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