

### BERMUDA DIGEST OF STATISTICS



# BERMUDA DIGEST OF STATISTICS 2019

Edition No. 42 (figures up to and including 2018 when available)



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### **PREFACE**

The Bermuda Digest of Statistics was first produced in 1973. The publication provides an annual summary of various socio-economic statistics designed for convenient reference. The tables are grouped by theme to form a total of 10 sections. Unless otherwise stated, the statistics are for Bermuda.

The name of the department or organization whose reports or published statements were used is noted under each table. The assistance provided by these departments or organizations is acknowledged gratefully.

The figures in the Digest are mainly annual totals and totals for calendar months. Wherever possible, and space permitting, series have been provided for the period 2009 to 2018. Figures for earlier years may be found in previous editions of the Digest.

### **Melinda Williams**

**Director of Statistics** 

Department of Statistics
December 2019

### Table Symbols:

- .. not available
- zero or less than ½%
- () negative figure
- e estimated figure
- p provisional figure
- r revised figure

Note: In some tables, figures may not add to totals due to rounding.

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### **OVERVIEW**

Note: Unless otherwise stated, facts and figures are for 2018. Period analyses refer to 2009 to 2018.

### Section I - Population and Vital Statistics

Accounting for birth and death data subsequent to the 2016 Population and Housing Census, Bermuda's population remained nearly static at 63,919 in 2018 compared to 63,921 in 2017. This year was the first occasion since Digest of Statistics records began in 1940 that the number of deaths has exceeded the number of births, resulting in a population decline of 2. Furthermore, the number of births and deaths were record lows and highs, respectively. Contributing factors to these trends are the decline in the number of females of reproductive age (15-49 years) and an ageing population.

The general trend for the number of marriages has been a decline over the past 10 years. However, the number of marriages increased by 8% this past year. The number of divorces granted was similar to the numbers reported between 2014 and 2016 but fell by 36% compared to 2017.

### **Section II – Education**

Total school enrolment remained at similarly low levels for the third year in a row. There was an increase of 60 students from 2017's all-time low of 9,210 students.

Enrolment for Government schools is currently at a record low having decreased each of the past ten years with the exception of 2013. Private school enrolment also trended downwards before rebounding sharply in the past year. The number of students at the Bermuda College fluctuated over the ten-year period with 2018 enrolment returning to just beneath that of 2009.

Primary school enrolment has never been lower with significantly decreasing numbers of births since 2007 being a contributing factor. Middle school enrolment declined each year between 2009 and 2017 before stabilizing this year. After four years of increasing decline, secondary school enrolment figures rose in 2018.

Across all types and levels of school enrolment, the largest disparities by sex occurred at the Bermuda College as females represented 59% of students. This gap narrowed over time as females comprised two-thirds of all Bermuda College students in 2009.

### **Section III - Health**

Deaths caused by reasons not listed explicitly in Table 3.1 contributed to 31% of the total. Circulatory illnesses ranked a close second with a 30% share followed by neoplasms at 27%. The remaining categories all had single-digit percentage shares. There were differences by sex as male deaths were most likely to be caused by neoplasms whereas female deaths were most frequently due to other diseases not specified.

The number of reported sexually transmitted infections (STIs) increased by 7% in 2018 following fluctuations in recent years. STIs were most commonly reported by persons aged 20 to 29 years and more than two-thirds of all patients were females. Chlamydia was consistently the most common STI; this year it accounted for 78% of all cases.

The number of immunizations for travel purposes for selected diseases fluctuated throughout the period. In the past year, there was a 38% increase which can largely be ascribed to the increase in the number of tetanus, diphtheria and pertussis immunizations. Hepatitis A represented one-third of all travel immunizations, four percentage points more than typhoid.

### **Section IV - Labour**

The number of occupied (filled) jobs declined each year between 2009 and 2015 resulting in 5,931 fewer occupied jobs. Since 2015, the total number of occupied jobs rose annually leading to 491 more occupied jobs.

Service Workers, Shop and Market Sales Workers continued to be the leading occupational group with a 21% share of the total. This was followed by the Senior Officials and Managers and Professionals categories which each represented 19%. Persons in the 55-59 age group held the highest number of jobs, a shift from the previous year which was 50-54 year-olds. Service Workers, Shop and Market Sales Workers was the leading occupational group among persons up to the age of 29 compared with Professionals for persons aged 30 to 44. The most common occupational group for persons aged 45 and older was Senior Officials and Managers. With regards to major economic activity, Wholesale/Retail Trade and Restaurants/Hotels (Division 5) comprised 26% and Public Administration, Education, Health and Social Work (Division 9) represented 22%.

The total number of work permits issued to non-Bermudians who are not married to Bermudians generally trended downwards since 2009 and decreased 10% this past year. The majority of work permits were held in the private sector at 92% while the public sector represented 8%. Over the period, there was a shift towards longer permits being issued for both sectors. With regards to the private sector, the most common duration of work permit issued was three months between 2009 and 2013. As of 2015, permits with a length up to a year became the leading type of private sector work permit issued. For the public sector, work permits up to a year in duration were the most issued between 2009 and 2016 and permits with a length of two to five years were the most common for 2017 and 2018.

### **Section V - Prices and Wages**

Food and non-alcoholic beverage retail prices decreased for over half of the 46 selected items captured during the past year. French style beans, lamb leg, bologna, peas and pork loin chops had the largest percentage price increases while local potatoes, pork sausages, sliced peaches, stewing beef and eggs had the largest percentage price decreases.

Of the selected food and non-alcoholic beverages, five items decreased in price between 2009 and 2018: imported boneless codfish, cooking oil, salt, pork sausages and tomato soup. The largest percentage price increases over the ten-year period were for margarine, corned beef, baby food, rice and corn niblets.

There are 24 selected items across the five categories of Household and Personal, Liquor and Tobacco, Fuel and Power, Transportation and Recreation and Entertainment. In the past year, II prices increased, 6 prices decreased and 7 remained unchanged. The largest percentage increases in price were for cigarettes, drycleaning of a men's suit, toilet paper, gasoline and gas (cylinder). In contrast, washing powder, beer, rum, scotch and powdered household cleaner had the greatest percentage decreases.

All 24 items in the five categories increased in price over the past decade. Toilet paper (4-pack) was the only item that more than doubled in price since 2009; it was \$2.76 then and costs \$6.10 now.

### **Section VI - Finance**

Government expenditure exceeded revenue by \$102.6 million in fiscal year 2018/19. Although this deficit is a 46% increase from the previous year, it was well below the ten-year average of \$199.8 million. It also marked the sixteenth consecutive year of a Government deficit. Payroll tax was the largest contributor to revenue and wages & salaries were the largest component of expenditure over the past ten years.

The Corporation of Hamilton deficit increased by 86% to \$4.6 million this past year. The notable deficit in 2014/15 and substantial surplus in 2016/17 were influenced by the initial loss on the guarantee to Mexico Infrastructure Finance followed by its derecognition two years later. Taxes and administrative & office expenses continued to be the largest items of revenue and expenditure, respectively.

Following two consecutive years of surpluses, the Corporation of St. George recorded a deficit of \$127,000. Since 2009, the municipality's average position was a surplus of \$6,000. In 2018, wharfage was the largest revenue source and staff & office expenses were the leading expenditure item.

### **Section VII - External Trade**

A new methodological approach was applied to the value of imports and exports for data since 2013 in order to increase data accuracy. During the past six years, the value of imports remained fairly stable with the exception of 2017. The sharp increase in that year was attributed to Bermuda hosting the 35<sup>th</sup> America's Cup sailing race. The subsequent 39% decrease between 2017 and 2018 resulted in the value of imports still remaining above 2013 to 2016 levels. The leading commodity group imported this past year was food, beverages and tobacco comprising 21%. Throughout the period, the majority of imports were from the United

States of America. The value of exports declined each year between 2013 and 2016 followed by increases for the past two years.

### **Section VIII - Transport**

The number of registered road vehicles continued to rise for the fourth consecutive year. Private cars comprised 45% of the total, followed by motorcycles and scooters at 36%. In absolute terms, the largest year-to-year change was the decline in the number of auxiliary and livery cycles.

Following a record low number of reported road traffic accidents in 2017, the number reported increased by 17% this year. The leading vehicles involved in these accidents remained as private cars, motorcycles and trucks, respectively. Historically, the main causes of road traffic accidents have been inattention followed by inexperience. Together, they caused more than one-quarter of reported accidents in 2018. Over the past year, non-fatal road casualties increased by 20% while road traffic fatalities decreased at the same rate. Fatalities involving motorcycles represented half of the total in 2018 compared to 80% the previous year.

### **Section IX - Visitor Arrivals**

Total visitor arrivals increased by 11% this past year to a record high of 766,226. Cruise passengers comprised 63% of this total compared to 57% in 2009. Cruise passenger arrivals increased 16% this year to its highest ever level following four years of 5% or 6% increases. The number of cruise visitors peaked earlier than normal in May; usually maximum numbers are evident in July. Residents from the United States of America accounted for 86% of cruise visitors. The United Kingdom was the only country or region category which had fewer residents cruising to Bermuda in 2018.

Air visitor arrivals rose for the past three years to its highest value since 2007. July has been the leading month for air arrivals for nine of the past ten years, with the exception being June in 2017. The 76% share of air arrivals by United States of America residents was a period high and this country had the largest year-to-year increase in air passenger numbers of all country or region categories.

### Section X - Miscellaneous

Selected domestic agricultural output was valued at \$5.8 million in 2018, the highest for the past decade. This was a result of period high values for domestic vegetables, fruit and honey. In particular, honey's value of \$300,000 was the highest since data collection commenced in 1977.

There were 791 applications for planning permission this year, the lowest since 1967. Following three years of a consistently low number of completed dwelling units, there has been a 40% increase this past year. Nearly half of the completions were one-bedroom units and the most common types of development were additions or conversions.

## **Section I**Population and Vital Statistics

### 2018 Quick Facts

• Live Births: 530

• Deaths: 532

• Marriages: 473

• Divorces: 110

Figure I.I

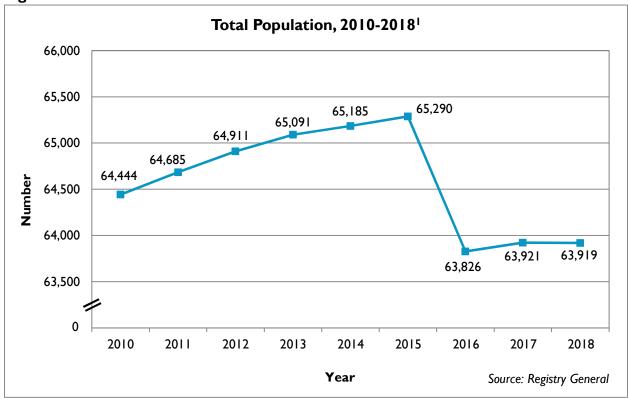


Figure 1.2

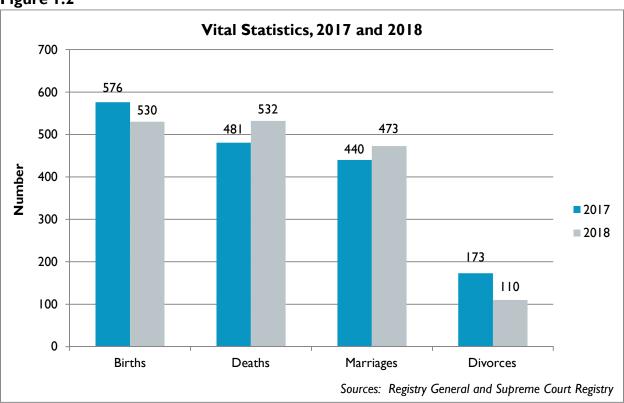


Figure 1.3

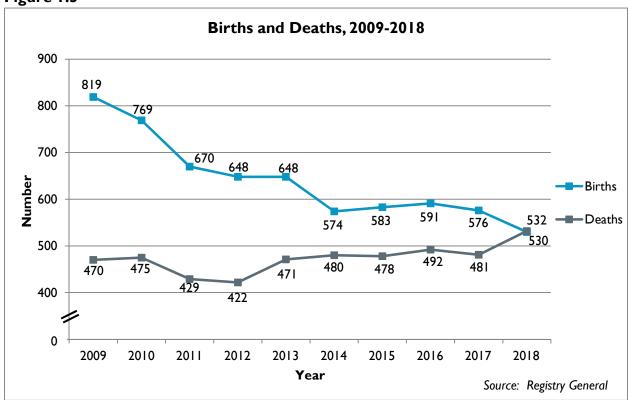


Figure 1.4

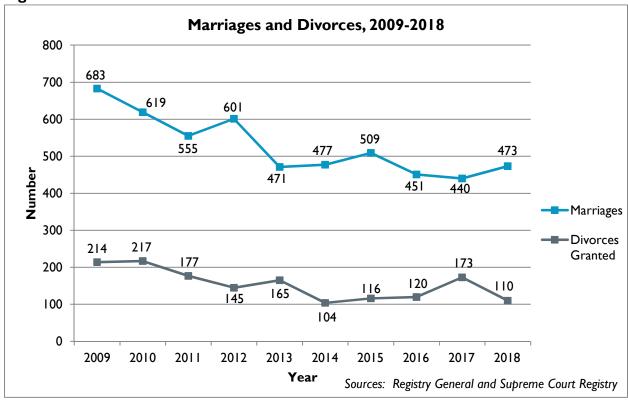


Table 1.1  ${\bf Population \ Estimates \ by \ Sex}^{1, \, 2, \, 3}$ 

Year	Total	Male	Female
1980	54,870	26,886	27,984
1981	55,231	26,965	28,266
1982	55,667	27,161	28,506
1983	56,194	27,420	28,774
1984	56,652	27,658	28,994
1985	57,145	27,884	29,261
1986	57,619	28,113	29,506
1987	58,080	28,298	29,782
1988	58,616	28,517	30,099
1989	59,066	28,740	30,326
1990	59,588	28,991	30,597
1991	58,460	28,345	30,115
1992	58,731	28,452	30,279
1993	59,090	28,627	30,463
1994	59,550	28,803	30,747
1995	59,942	28,969	30,973
1996	60,317	29,125	31,192
1997	60,678	29,283	31,395
1998	61,210	29,426	31,784
1999	61,360	29,564	31,796
2000	62,310	29,930	32,380
2001	62,699	30,127	32,572
2002	63,125	30,354	32,771
2003	63,525	30,575	32,950
2004	63,955	30,821	33,134
2005	64,353	31,024	33,329
2006	64,693	31,193	33,500
2007	65,084	31,380	33,704
2008	65,462	31,563	33,899
2009	65,811	31,739	34,072
2010	64,444	30,943	33,501
2011	64,685	31,063	33,622
2012	64,911	31,131	33,780
2013	65,091	31,203	33,888
2014r	65,185	31,247	33,938
2015r	65,290	31,282	34,008
2016	63,826	30,706	33,120
2017	63,921	30,751	33,170
2018	63,919	30,742	33,177

<sup>&</sup>lt;sup>1</sup>As at year-end based on natural increase.

Source: Registry General

 $<sup>^2\</sup>mbox{Excludes}$  institutional population and non-sheltered persons.

 $<sup>^3\</sup>text{The population estimates were rebased in census years 1991, 2000, 2010 and 2016.$ 

Table I.2 Population by Sex<sup>1</sup>

Year	Total	Male	Female
1011	10.004	0.070	0.024
1911	18,994	9,070	9,924
1921	20,127	9,629	10,498
1931	27,789	14,174	13,615
1939	30,516	15,034	15,482
1950	37,403	18,148	19,255
1960	42,640	21,233	21,407
1970	52,976	26,671	26,305
1980	54,670	26,715	27,955
1991	59,324	28,911	30,413
2000	62,960	30,381	32,579
2010	65,059	31,358	33,701
2016	64,490	31,110	33,380

<sup>&</sup>lt;sup>1</sup>Includes the institutional population and excludes the non-sheltered population. Census figures as of Census day.

Source: Population Censuses

Table 1.3

### Population by Parish, Sex and Race

				Total			Ma	le		Female				
	-			White &	Not			White &				White &	Not	
Parish	Year	Total	Black	Other	Stated	Total	Black	Other	Stated	Total	Black	Other	State	
Total	1980	54,050	33,158	20,600	292	26,350	15,949	10,264	137	27,700	17,209	10,336	15!	
	1991	58,460	35,630	22,704	126	28,345	16,945	11,332	68	30,115	18,685	11,372	58	
	2000	62,059	37,056	24,735	268	29,802	17,465	12,205	132	32,257	19,591	12,530	136	
	2010	64,237	38,399	25,459	379	30,858	18,130	12,538	190	33,379	20,269	12,921	189	
	2016	63,779	37,617	26,113	49	30,690	17,635	13,027	28	33,089	19,982	13,086	2	
St. George's	1980	4,587	3,195	1,362	30	2,309	1,594	697	18	2,278	1,601	665	12	
	1991	4,623	3,198	1,407	18	2,296	1,594	696	6	2,327	1,604	711	12	
	2000	5,451	3,738	1,665	48	2,652	1,810	820	22	2,799	1,928	845	26	
	2010	6,422	4,407	1,977	38	3,143	2,157	967	19	3,279	2,250	1,010	19	
	2016	5,659	4,027	1,625	7	2,710	1,919	786	5	2,949	2,108	839	2	
Hamilton	1980	3,784	2,568	1,161	55	1,833	1,243	562	28	1,951	1,325	599	27	
	1991	4,680	3,179	1,495	6	2,277	1,515	760	2	2,403	1,664	735	4	
	2000	5,270	3,381	1,878	11	2,538	1,597	935	6	2,732	1,784	943	5	
	2010	5,862	3,797	2,050	15	2,806	1,789	1,008	9	3,056	2,008	1,042	6	
	2016	5,584	3,498	2,083	3	2,636	1,612	1,022	2	2,948	1,886	1,061	I	
Smith's	1980	4,463	1,818	2,637	8	2,203	878	1,320	5	2,260	940	1,317	3	
	1991	5,261	2,246	3,014	1	2,539	1,051	1,488	_	2,722	1,195	1,526		
	2000	5,658	2,289	3,325	44	2,735	1,080	1,635	20	2,923	1,209	1,690	24	
	2010	5,406	2,195	3,171	40	2,624	1,068	1,531	25	2,782	1,127	1,640	15	
	2016	5,984	2,477	3,502	5	2,914	1,193	1,720	ı	3,070	1,284	1,782	4	
Devonshire	1980	6,843	4,270	2,532	41	3,225	1,991	1,221	13	3,618	2,279	1,311	28	
	1991	7,371	4,712	2,645	14	3, <del>4</del> 91	2,184	1,299	8	3,880	2,528	1,346	6	
	2000	7,307	4,637	2,635	35	3,436	2,119	1,298	19	3,871	2,518	1,337	16	
	2010	7,332	4,610	2,683	39	3,481	2,106	1,350	25	3,851	2,504	1,333	14	
	2016	7,087	4,505	2,580	2	3,318	2,039	1,278	I	3,769	2,466	1,302	I	
Pembroke	1980	12,060	8,141	3,841	78	5,854	3,936	1,884	34	6,206	4,205	1,957	44	
	1991	11,507	7,527	3,955	25	5,572	3,612	1,947	13	5,935	3,915	2,008	12	
	2000	11,306	7,252	3,983	71	5,361	3,397	1,929	35	5,945	3,855	2,054	36	
	2010	10,610	6,494	4,042	74	5,107	3,081	1,990	36	5,503	3,413	2,052	38	
	2016	11,160	6,522	4,619	19	5,436	3,083	2,342	Ш	5,724	3,439	2,277	8	
Paget	1980	4,497	1,183	3,309	5	2,190	561	1,627	2	2,307	622	1,682	3	
	1991	4,877	1,247	3,623	7	2,364	578	1,782	4	2,513	669	1,841	3	
	2000	5,088	1,316	3,753	19	2,490	627	1,852	11	2,598	689	1,901	8	
	2010	5,702	1,792	3,858	52	2,738	821	1,891	26	2,964	971	1,967	26	
	2016	5,899	1,789	4,107	3	2,900	825	2,073	2	2,999	964	2,034	ı	
Warwick	1980	6,948	4,730	2,180	38	3,368	2,259	1,088	21	3,580	2,471	1,092	17	
	1991	7,900	5,224	2,664	12	3,774	2,444	1,321	9	4,126	2,780	1,343	3	
	2000	8,587	5,426	3,150	11	4,068	2,541	1,522	5	4,519	2,885	1,628	6	
	2010	8,615	5,346	3,221	48	4,063	2,479	1,565	19	4,552	2,867	1,656	29	
	2016	9,002	5,600	3,398	4	4,245	2,589	1,655	I	4,757	3,011	1,743	3	
Southampton	1980	4,613	2,717	1,888	8	2,332	1,331	997	4	2,281	1,386	891	4	
	1991	5,804	3,391	2,384	29	2,921	1,647	1,258	16	2,883	1,744	1,126	13	
	2000	6,117	3,569	2,524	24	3,052	1,728	1,312	12	3,065	1,841	1,212	12	
	2010	6,633	3,990	2,606	37	3,256	1,919	1,322	15	3,377	2,071	1,284	22	
	2016	6,421	3,901	2,518	2	3,207	1,880	1,325	2	3,214	2,021	1,193	_	
Sandys	1980	6,255	4,536	1,690	29	3,036	2,156	868	12	3,219	2,380	822	17	
. ,-	1991	6,437	4,906	1,517	14	3,111	2,320	781	10	3,326	2,586	736	4	
	2000	7,275	5,448	1,822	5	3,470	2,566	902		3,805	2,882	920	3	
	2010	7,655	5,768	1,851	36	3,640	2,710	914		4,015	3,058	937	20	

Black includes: Black, Black & White, and Black & Other.
White & Other includes: White, White & Other and Asian & Other.

Table 1.4

Population by Sex and Selected Age Groups

	1980 1		1991 ²		2000 <sup>3</sup>			2010 4			2016 5				
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	54,050	26,350	27,700	58,460	28,345	30,115	62,059	29,802	32,257	64,237	30,858	33,379	63,779	30,690	33,089
Under 5	3,733	1,862	1,871	4,051	2,003	2,048	3,989	1,978	2,011	3,567	1,851	1,716	2,993	1,482	1,511
5 - 14	8,514	4,362	4,152	7,354	3,703	3,651	7,858	3,923	3,935	6,937	3,465	3, <del>4</del> 72	6,526	3,355	3,171
15 - 16	1,949	969	980	1,411	701	710	1,509	778	731	1,352	698	654	1,290	606	684
17 - 19	2,677	1,344	1,333	2,261	1,165	1,096	2,033	998	1,035	2,079	984	1,095	1,860	915	945
20 - 24	4,919	2,324	2,595	4,406	2,230	2,176	3,222	1,557	1,665	3,342	1,608	1,734	2,965	1,451	1,514
25 - 29	5,341	2,662	2,679	5,931	2,946	2,985	4,661	2,250	2,411	4,076	1,947	2,129	3,468	1,659	1,809
30 - 44	12,014	6,001	6,013	15,675	7,644	8,031	17,307	8,484	8,823	14,853	7,419	7,434	13,781	6,850	6,931
45 - 64	10,432	5,003	5,429	11,975	5,754	6,221	14,758	7,088	7,670	19,348	9,221	10,127	20,192	9,795	10,397
65 and Over	4,471	1,823	2,648	5,396	2,199	3,197	6,722	2,746	3,976	8,683	3,665	5,018	10,704	4,577	6,127

<sup>&</sup>lt;sup>1</sup>Excludes institutional population of 620.

Source: Population Censuses

<sup>&</sup>lt;sup>2</sup>Excludes institutional population of 864.

<sup>&</sup>lt;sup>3</sup>Excludes institutional population of 901 and 39 non-sheltered persons.

<sup>&</sup>lt;sup>4</sup>Excludes institutional population of 822 and 82 non-sheltered persons.

<sup>&</sup>lt;sup>5</sup>Excludes institutional population of 711 and 138 non-sheltered persons.

Table 1.5 Population by Nativity and Race

		Total		В	ermuda B	orn	Foreign Born			
Year	Total	Black	White, Other & Not Stated	Total	Black	White, Other & Not Stated	Total	Black	White, Other & Not Stated	
1950	37,403	22,638	14,765	28,749	21,030	7,719	8,654	1,608	7,046	
1960 1	42,640	26,683	15,957	33,887	25,399	8,488	8,753	1,284	7,469	
1970 <sup>2</sup>	52,330	30,897	21,433	37,83 <del>4</del>	28,707	9,127	14,496	2,190	12,306	
1980 <sup>2</sup>	54,050	33,158	20,892	39,880	30,722	9,158	14,170	2,436	11,734	
1991 2	58,460 <sup>3</sup>	35,630	22,827	42,634	32,318	10,316	15,823	3,312	12,511	
2000 <sup>2</sup>	62,059 <sup>4</sup>	37,001	24,964	44,290	33,293	10,997	17,675	3,708	13,967	
2010 2	64,237 <sup>5</sup>	36,510	24,824	42,802	31,767	11,035	18,532	4,743	13,789	
2016 <sup>2</sup>	63,779 <sup>6</sup>	37,617	26,162	44,411	32,731	11,680	19,332	4,872	14,460	

Source: Population Censuses

Black includes: Black, Black & White, and Black & Other.

White, Other & Not Stated includes: White, White & Other, Asian, Other and Not Stated.

<sup>&</sup>lt;sup>1</sup>Includes institutional population and excludes non-sheltered persons.

<sup>&</sup>lt;sup>2</sup>Excludes institutional population and non-sheltered persons.

<sup>&</sup>lt;sup>3</sup>Includes 3 persons who did not state their nativity.

<sup>&</sup>lt;sup>4</sup>Includes 94 persons who did not state their nativity.

<sup>&</sup>lt;sup>5</sup>Includes 352 persons who did not state their nativity and 2,551 persons for which there is no data.

For more details, see Technical Note in the 2010 Population and Housing Census Report.

<sup>&</sup>lt;sup>6</sup>Includes 36 persons who did not state their nativity.

Table 1.6

Foreign-Born Population by Country/Region of Birth and Race

	1991			2000				2010		2016			
Country/Region of Birth	Total	Black	White, Other & Not Stated	Total	Black	White, Other & Not Stated	Total	Black	White, Other & Not Stated	Total	Black	White, Other & Not Stated	
Total	15,628	3,208	12,420	17,675	3,708	13,967	18,532 <sup>1</sup>	4,743	13,789	19,332	4,872	14,460	
United Kingdom	4,780	184	4,596	4,846	232	4,614	3,942	266	3,676	4,088	297	3,791	
United States	3,108	1,038	2,070	3,413	1,137	2,276	3,424	1,236	2,188	3,598	1,341	2,257	
Caribbean	1,861	1,673	188	2,068	1,887	181	2,651	2,400	251	2,755	2,503	252	
Asian Countries				1,117	43	1,074	2,305	89	2,216	2,563	58	2,505	
Canada	1,643	145	1,498	2,560	198	2,362	2,235	276	1,959	2,140	289	1,851	
Azores/Portugal	2,115	17	2,098	1,750	19	1,731	1,574	27	1,547	1,643	25	1,618	
African Countries				232	73	159	615	283	332	627	265	362	
Other European Countries	887	14	873	1,053	20	1,033	1,125	45	1,080	1,231	26	1,205	
Other	1,234	137	1,097	636	99	537	661	121	540	687	68	619	

Black includes: Black, Black & White and Black & Other.

White, Other & Not Stated includes: White, White & Other, Asian, Other and Not Stated.

For more details, see Technical Note in the 2010 Population and Housing Census Report.

Source: Population Censuses

<sup>&</sup>lt;sup>1</sup>Excludes persons for which there is no data.

Table 1.7

Registered Births, Marriages, Divorces and Deaths

	Live Births <sup>1</sup>		Live Births <sup>1</sup> Stillbirths		Marriages	Divo	Divorces		Total Death		Infant Deaths <sup>2</sup>			Neo-Natal <sup>3</sup>				
Year	Total	Male	Female	Total	Male F	emale	Total	Filed	Granted <sup>4</sup>	Total	Male F	emale	Total	Male Fe	emale	Total	Male F	emale
2009	819	427	392	ı	ı	_	683	242	214	470	251	219	ı	_	ı	_	_	
2010	769	373	396	3	3	_	619	243	217	475	255	220	1	1	_	_	_	_
2011	670	330	340	2	1	1	555	207	177	429	210	219	_	_	_	_	_	_
2012	648	312	336	2	1	1	601	190	145	422	244	178	I	1	_	I	1	_
2013	648	320	328	3	3	_	471	193	165	471	251	220	I	1	_	_	_	_
2014	574	290	284	2	2	_	477	152	104	480	246	234	2	1	I	_	_	_
2015	583	295	288	2	_	2	509	166	116	478	260	218	2	1	I	2	1	1
2016	591	303	288	I	_	I	451 r	156	120	492	266	226	2	2	_	2	2	_
2017	576	289	287	_	_	_	440 <sup>5</sup>	175	173	481	244	237	_	_	_	_	_	_
2018	530	256	274	5	2	3	473 <sup>6</sup>	136	110	532	265	267	I	I	_	_	_	_

 $<sup>^{\</sup>rm I}\textsc{Excluding}$  still births, non-residents and foreign service personnel and their dependents.

Sources: Registry General and Supreme Court Registry

<sup>&</sup>lt;sup>2</sup>Deaths under one year.

<sup>&</sup>lt;sup>3</sup>Deaths under four weeks.

<sup>&</sup>lt;sup>4</sup>Divorces granted based on year filed up to 2015. Divorces granted based on year granted as of 2016.

<sup>&</sup>lt;sup>5</sup>Includes 10 same-sex marriages.

<sup>&</sup>lt;sup>6</sup>Includes 6 same-sex marriages.

Table 1.8 Vital Rates

	Total Fertility	Crude Birth	Crude Marriage	Crude Divorce	Crude Death	Infant Mortality
Year	Rate <sup>1</sup>	Rate	Rate	Rate <sup>2</sup>	Rate	Rate
2009	1.8	12.7	10.6	3.3	7.3	1.2
2010	1.7	12.0	9.6	3.4	7.4	1.3
2011	1.6	10.6	8.8	2.8	6.8	_
2012	1.6	10.4	9.6	2.3	6.8	1.5
2013	1.6	10.5	7.6	2.7	7.6	1.5
2014	1.4	9.3	7.7	1.7	7.8	3.5
2015	1.4	9.4	8.2	1.9	7.7	3.4
2016	1.4	9.3	7.1	1.9	7.7	3.4
2017	1.4	9.0	6.9 <sup>3</sup>	2.7	7.5	_
2018	1.3	8.3	7.4	1.7	8.3	1.9

Sources: Registry General, Supreme Court Registry and Department of Statistics

### Notes:

Population figures used in rates are based on census or population projection data.

The total fetility rate is the average number of children that would be born alive to a woman during her lifetime, if she were to pass through her childbearing years (15-49) confirming to the age-specific fertility rates of a given year.

The crude birth rate is the number of live births per 1,000 population in a given year.

The crude marriage rate is the number of marriages per 1,000 population in a given year.

The crude divorce rate is the number of divorces per 1,000 population in a given year.

The crude death rate is the number of deaths per 1,000 population in a given year.

The infant mortality rate is the number of deaths of infants under age 1 per 1,000 live births in a given year.

<sup>&</sup>lt;sup>1</sup>Excluding stillbirths, non-residents and foreign service personnel and their dependents.

<sup>&</sup>lt;sup>2</sup>Divorces granted based on year filed up to 2015. Divorces granted based on year granted as of 2016.

<sup>&</sup>lt;sup>3</sup>Includes 10 same-sex marriages.

Table 1.9

Live Births by Age of Mother and Natal Status

					Age of M	lother		
	Natal		Under					40 &
Year	Status	Total	20	20 - 24	25 - 29	30 - 34	35 - 39	Over
2009	Total	819	35	109	186	252	192	45
	IW	508	3	20	100	193	156	36
	OW	311	32	89	86	59	36	9
2010	Total	769	34	114	159	249	167	46
	IW	450	3	17	73	191	131	35
	OW	319	31	97	86	58	36	П
2011	Total	670	12	84	169	212	146	47
	IW	380		16	66	153	107	38
	OW	290	12	68	103	59	39	9
2012	Total	648	11	93	147	187	154	56
	IW	389	_	18	64	140	126	41
	OW	259	11	75	83	47	28	15
2013	Total	648	23	69	124	219	158	55
	IW	374	I	7	60	141	123	42
	OW	274	22	62	64	78	35	13
2014	Total	574	12	58	114	198	150	42
	IW	355	2	12	55	135	114	37
	OW	219	10	46	59	63	36	5
2015	Total	583	10	44	112	224	153	40
	IW	317	_	4	35	144	111	23
	OW	266	10	40	77	80	42	17
2016	Total	591	12	57	131	193	149	49
	IW	341	I	7	49	138	117	29
	OW	250	11	50	82	55	32	20
2017r	Total	576	5	45	106	201	169	50
	IW	340	_	3	42	136	129	30
	OW	236	5	42	64	65	40	20
2018	Total	530	7	56	109	170	146	42
	IW	271	_	5	36	112	91	27
	OW	259	7	51	73	58	55	15

IW - Children born in wedlock

OW - Children born out of wedlock

Source: Registry General

Table 1.10
Persons Marrying by Previous Marital Status of Bride and Groom

### Previous Marital Status of Groom

Year	Previous Marital Status of Bride	Total	Never Married	Divorced	Widowed	
2009	Total	683	427	229	27	
	Never Married	461	364	90	7	
	Divorced	205	60	128	17	
	Widowed	17	3	П	3	
2010	Total	619	387	219	13	
	Never Married	431	327	101	3	
	Divorced	169	55	106	8	
	Widowed	19	5	12	2	
2011	Total	555	344	199	12	
	Never Married	407	286	114	7	
	Divorced	131	57	73	1	
	Widowed	17	Ţ	12	4	
2012	Total	601	382	206	13	
	Never Married	412	323	86	3	
	Divorced	179	58	113	8	
	Widowed	10	ļ	7	2	
2013	Total	471	298	163	10	
	Never Married	306	242	60	4	
	Divorced	160	54	100	6	
	Widowed	5	2	3	_	
2014	Total	477	302	159	16	
	Never Married	330	259	66	5	
	Divorced	137	43	86	8	
	Widowed	10	_	7	3	
2015	Total	509	320	170	19	
	Never Married	348	281	64	3	
	Divorced	148	38	98	12	
	Widowed	13	Ţ	8	4	
2016r	Total	451	282	158	П	
	Never Married	308	249	57	2	
	Divorced	128	32	89	7	
	Widowed	15	1	12	2	
2017	Total	430	297	121	12	
	Never Married	301	250	49	2	
	Divorced	119	42	70	7	
	Widowed	10	5	2	3	
2018 2	Total	467	307	154	6	
-	Never Married	327	267	58	2	
	Divorced	131	40	89	2	
	Widowed	9	-		2	

<sup>&</sup>lt;sup>1</sup>Excludes 10 same-sex marriages.

<sup>&</sup>lt;sup>2</sup>Excludes 6 same-sex marriages.

Table 1.11
Persons Marrying by Sex and Age of Bride and Groom

	200	9	201	0	201	I	201	2	201	3	201	4	201	5	2016	ór	2017	. 1	2018	} <sup>2</sup>
Age Group	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F	М	F
Total	683	683	619	619	555	555	601	601	471	471	477	477	509	509	451	451	430	430	467	467
Under 20	1	5	_	4	_	_	_	_	_	1	_	2	1	2	_	1	_	_	1	1
20 - 24	25	46	27	39	18	37	20	40	17	30	12	24	16	38	11	16	8	18	13	15
25 - 29	136	171	119	148	107	148	101	152	71	101	82	116	89	116	68	87	62	103	66	89
30 - 34	135	156	153	163	119	125	132	149	117	113	110	116	113	115	99	115	106	107	130	135
35 - 39	120	104	78	89	84	83	111	82	82	74	78	69	66	56	77	67	67	66	71	79
40 - 44	97	68	90	57	65	55	73	69	65	49	67	49	52	49	52	55	55	48	43	44
45 - 49	50	63	53	58	57	45	61	47	41	40	30	33	46	40	51	46	35	26	38	36
50 - 54	65	37	38	33	44	29	40	29	35	33	40	38	46	44	32	26	38	18	43	31
55 - 59	20	15	34	10	28	19	25	13	22	18	25	15	42	26	31	24	29	23	24	16
60 & over	34	18	27	18	33	14	38	20	21	12	33	15	38	23	30	14	30	21	38	21

Source: Registry General

<sup>1</sup>Excludes 10 same-sex marriages.

<sup>2</sup>Excludes 6 same-sex marriages.

M - Male

F - Female

Table 1.12

Marriages by Age of Bride and Groom

			Age of G	Age of Groom						
Total	Under 20	20 - 29	30 - 39	40 - 49	50 - 59	60 & Over				
		2015								
509	1	105	179	98	88	38				
2	I	I	_	_	_	_				
154	_	82	58	14	_	_				
171	_	18	111	33	7	2				
89	_	4	9	41	32	3				
70	_	_	ı	9	45	15				
23	_	_	_	I	4	18				
		2016r								
451	_	79	176	103	63	30				
1	_	ı	_	_	_	_				
103	_	54	45	3	ı	_				
182	_	22	111	43	5	- 1				
	_	2	19	49	26	5				
	_	_	ı	7		12				
14	_	_	_	I	1	12				
		2017 <sup>1</sup>								
430	_	70	173	90	67	30				
_	_	_	_	_	_	_				
121	_	57	55	8	ı	_				
173	_	13	106	43	9	2				
74	_	_	12	35	25	2				
41	_	_	_	4	28	9				
21	_	_	_	_	4	17				
		2018 <sup>2</sup>								
467	ı	79	201	81	67	38				
1	_	1	_	_	_	_				
	1		39	2	_	- 1				
	_				10	2				
	_					4				
	_	_				12				
21						19				
	509 2 154 171 89 70 23 451 103 182 101 50 14 430 — 121 173 74 41 21	Total 20  509	Total         20         20 - 29           2015         2015           509         1         105           2         1         1           154         —         82           171         —         18           89         —         4           70         —         —           23         —         —           2016r         —         —           451         —         79           1         —         1           103         —         54           182         —         22           101         —         2           50         —         —           14         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —           2017         —         —	Total         20         20 - 29         30 - 39           509           105         179           2   1   -         -         154         -         82         58         111         -         8111         89         -         4 9         9         70         -           2016r         1         -	Total   20   20 - 29   30 - 39   40 - 49	Under   Total   20   20 - 29   30 - 39   40 - 49   50 - 59				

<sup>&</sup>lt;sup>1</sup>Excludes 10 same-sex marriages.

Source: Registry General

<sup>&</sup>lt;sup>2</sup>Excludes 6 same-sex marriages.

Table 1.13 Persons Marrying by Previous Marital Status, Sex and Age

	To	tal	Never Ma	arried	Divo	rced	Wido	wed
Age Group	м	F	м	F	м	F	м	ı
				2015				
Total	509	509	320	348	170	148	19	13
Under 20	1	2	1	2	_	_	_	_
20 - 24	16	38	16	38	_	_		_
25 - 29	89	116	89	112	_	4	_	_
30 - 34	113	115	104	103	9	10	_	
35 - 39	66	56	52	43	14	13		_
40 - 44	52	49	28	19	24	30	_	_
45 - 49	46	40	10	10	34	28	2	:
50 - 54	46	44	10	11	35	33	1	_
55 - 59	42	26	6	5	30	16	6	
60 & over	38	23	4	5	24	14	10	
				2016r				
Total	451	451	282	281	158	159	11	- 1
Under 20		1		1	_	_		-
20 - 24	11	16	11	16	_	_		-
25 - 29	68	87	67	80	l	6	_	
30 - 34	99	115	93	96	6	19	_	-
35 - 39	77	67	54	43	23	24	_	-
40 - 44	52	55	29	20	23	33	_	:
45 - 49	51	46	13	13	37	32	1	
50 - 54	32	26	6	4	22	21	4	
55 - 59	31	24	4	6	26	17	I	
60 & over	30	14	5	2	20	7	5	
				2017				
Total	430	430	297	301	121	119	12	10
Under 20	_	_	_	_	_	_	_	_
20 - 24	8	18	8	18	_	_	_	_
25 - 29	62	103	61	99	1	4	_	_
30 - 34	106	107	102	94	4	13	_	_
35 - 39	67	66	56	45	11	21	_	_
40 - 44	55	48	31	22	24	22	_	
45 - 49	35	26	16	8	19	17	_	
50 - 54	38	18	13	6	25	11	_	
55 - 59	29	23	8	6	19	15	2	
60 & over	30	21	2	3	18	16	10	
				2018 2				
Total	467	467	307	327	154	131	6	
Under 20	I	1	1	1	_	_	_	-
20 - 24	13	15	13	14	_	1	_	-
25 - 29	66	89	65	89	I	_	_	-
30 - 34	130	135	121	113	9	22	_	-
35 - 39	71	79	55	63	16	15	_	
40 - <del>44</del>	43	44	20	20	23	24	_	-
45 - 49	38	36	16	17	22	17	_	
50 - 54	43	31	9	3	34	27	_	
55 - 59	24	16	5	6	18	10	1	-
60 & over	38	21	2	1	31	15	5	

<sup>&</sup>lt;sup>1</sup>Excludes 10 same-sex marriages.

<sup>&</sup>lt;sup>2</sup>Excludes 6 same-sex marriages.

M - Male F - Female

Table 1.14

Persons Granted Divorces by Age and Marital Status at Marriage

	Tota	I	Never Mai	ried	Divorced or W	idowed	Not Stat	ed
Age Group	М	F	М	F	м	F	М	F
					2015			
Total	116	116	63	73	29	20	24	23
Under 20	_	3	_	2	_	I	_	_
20 - 24	13	18	13	17	_	_	_	1
25 - 29	22	22	20	21	1	I	1	_
30 - 34	21	11	16	8	5	3	_	_
35 - 39	10	15	5	12	5	3	_	_
40 & over	24	21	5	9	17	П	2	1
Not stated	26	26	4	4	1	1	21	21
					2016			
Total	120	120	65	73	27	26	28	21
Under 20	_	1	_	1	_	_	_	_
20 - 24	10	20	10	19	_	_	_	I
25 - 29	29	23	24	21	2	2	3	_
30 - 34	16	17	11	12	5	4	_	1
35 - 39	18	15	9	9	5	3	4	3
40 & over	31	28	11	6	15	17	5	5
Not stated	16	16	_	5	_	_	16	11
					2017			
Total	173	173	101	116	46	32	26	25
Under 20	_	6	_	6	_	_	_	_
20 - 24	18	31	18	29	_	1	_	I
25 - 29	48	54	40	46	5	5	3	3
30 - 34	34	23	23	15	6	4	5	4
35 - 39	22	19	13	14	7	5	2	_
40 & over	38	27	7	6	28	17	3	4
Not stated	13	13	_	_	_	_	13	13
					2018			
Total	110	110	62	67	27	24	21	19
Under 20	3	1	3	1	_	_	_	_
20 - 24	16	15	15	14	1	1	_	_
25 - 29	22	36	17	31	_	2	5	3
30 - 34	21	16	15	10	6	2	_	4
35 - 39	20	13	10	5	5	5	5	3
40 & over	17	18	2	4	12	13	3	1
Not stated	11	11	_	2	3	I	8	8

<sup>&</sup>lt;sup>1</sup>Divorces granted based on year filed up to 2015. Divorces granted based on year granted as of 2016.

Source: Supreme Court Registry

M - Male

F - Female

Table 1.15

Persons Granted Divorces by Age at Marriage and Duration of Marriage

									Age G	roup						
	Tot	tal	Und 20		20 -	24	25 -	. 29	30 -	34	35 -	39	4( & O		No Sta	
Duration of Marriage (Years)	<u>м</u>	F	M	F	<u>м</u>	F	<u>м</u>	F	M	F	м	F	м	F	М	F
								2015								,
Total	116	116	_	3	13	18	22	22	21	11	10	15	24	21	26	26
Under 5	10	10	_	_	ı	ı	2	ı	1	ı	_	2	4	3	2	2
5 - 9	30	30	_	ı	2	i	5	4	7	3	2	7	4	4	10	10
10 - 14	33	33	_	2	3	2	3	5	7	5	3	2	10	10	7	7
15 - 19	14	14	_	_	_	- 1	3	4	2	ı	3	3	3	2	3	3
20 - 24	12	12	_	_	3	5	2	2	_ I	İ	ı	_	2	1	3	3
25 & over	17	17	_	_	4	8	7	6	3	_	1	1	1	I	I	1
								2016								
Total	120	120	_	ı	10	20	29	23	16	17	18	15	31	28	16	16
Jnder 5	17	17	_	_	_	_	3	2	2	3	1	5	П	7	_	_
5 - 9	31	31	_	_	4	6	6	3	3	3	7	6	7	9	4	4
10 - 14	26	26	_	_	2	2	2	7	8	6	5	2	6	6	3	3
15 - 19	15	15	_	_	_	3	7	4	_	I	3	2	2	2	3	3
20 - 24	8	8	_	_	_	2	ı	I	2	2	1	_	3	2	ı	ı
25 & over	23	23	_	I	4	7	10	6	1	2	1	_	2	2	5	5
								2017								
Total	173	173	_	6	18	31	48	54	34	23	22	19	38	27	13	13
Under 5	25	25	_	_	_	2	6	7	5	4	4	2	8	8	2	2
5 - 9	37	37	_	_	1	8	10	12	9	3	3	3	П	8	3	3
10 - 14	49	49	_	I	5	7	11	15	9	9	6	5	12	6	6	6
15 - 19	32	32	_	2	6	6	9	8	5	4	6	7	5	4	1	1
20 - 24	15	15	_	1	2	3	6	8	3	_	2	2	1	_	1	I
25 & over	15	15	_	2	4	5	6	4	3	3	I	_	I	I	_	_
								2018								
Total	110	110	3	ı	16	15	22	36	21	16	20	13	17	18	11	11
Under 5	10	10	_	_	1	1	2	3	1	I	2	3	4	2	_	_
5 - 9	33	33	_	_	I	2	7	6	6	9	8	4	6	7	5	5
10 - 14	23	23	_	_	I	3	4	4	6	4	3	4	5	4	4	4
15 - 19	20	20	_	_	4	3	5	10	3	_	5	2	2	4	I	I
20 - 24	9	9	_	_	_	_	I	6	5	I	2	_	_	1	I	- 1
25 & over	15	15	3	- 1	9	6	3	7	_	ı	_	_	_	_	_	_

<sup>&</sup>lt;sup>1</sup>Divorces granted based on year filed up to 2015. Divorces granted based on year granted as of 2016.

Source: Supreme Court Registry

M - Male

F - Female

Table 1.16

Persons Granted Divorces by Age at Marriage and Reasons for Divorce

	Total		Unreason Behavio		2 Years Separatio		5 Years Separatio		Adultery 2 Years Desertio	5
Age Group	М	F	М	F	М	F	М	F	М	F
					2015					
Total	116	116	84	84	19	19	12	12	ı	ı
Under 20	_	3	_	2	_	Į	_	_	_	_
20 - 24	13	18	8	П	4	5	I	2	_	_
25 - 29	22	22	17	16	2	3	3	3	_	_
30 - 34	21	П	15	8	3	2	3	I	_	_
35 - 39	10	15	5	12	5	I	_	2	_	_
40 & over	24	21 26	18	14 21	2	4 3	4	3 I	_	_
Not stated	26	26	21	21	3	3	I	ı	I	I
					2016					
Total	120	120	78	78	24	24	15	15	3	3
Under 20	_	I	_	1	_	_	_	_	_	_
20 - 24	10	20	7	15	1	1	2	4	_	_
25 - 29	29	23	21	16	2	2	6	4	_	- 1
30 - 34	16	17	12	12	1	3	I	2	2	_
35 - 39	18	15	10	9	6	5	I	1	I	_
40 & over	31	28	20	17	7	6	4	3	_	2
Not stated	16	16	8	8	7	7	I	I	_	_
					2017					
Total	173	173	114	114	38	38	18	18	3	3
Under 20	_	6	_	4	_	_	_	2	_	_
20 - 24	18	31	12	21	2	5	4	5	_	_
25 - 29	48	54	32	35	14	14	I	4	I	I
30 - 34	34	23	23	15	8	7	2	I	I	_
35 - 39	22	19	15	12	4	5	2	I	I	I
40 & over	38 13	27 13	24 8	19 8	7 3	4 3	7 2	3	_	I
Not stated	13	13	8	8	3	3	2	2	_	_
					2018					
Total	110	110	79	79	19	19	12	12	_	_
Under 20	3	ļ	I	_	_	_	2	I	_	_
20 - 24	16	15	14	12	_	I	2	2	_	_
25 - 29	22	36	17	26	5	8	_	2	_	_
30 - 34	21	16	15	12	2	2	4	2	_	_
35 - 39	20	13	11	8	7	4	2	I	_	_
40 & over	17	18	14	14	2	1	!	3	_	_
Not stated	11	П	7	7	3	3	I	I	_	_

<sup>&</sup>lt;sup>1</sup>Divorces granted based on year filed up to 2015. Divorces granted based on year granted as of 2016.

M - Male

F - Female 2

Table 1.17

Deaths by Selected Age Groups<sup>1</sup>

					Age Gro	oups						
Year	Total	Under I	I - 4	5 - 14	15 - 24	25 - 44	45 - 64	65 - 84	85+			
2009	470	1	ı		2	29	103	218	116			
2010	475	1	1	1	5	35	82	204	146			
2011	429	1	_	_	9	17	67	198	137			
2012	422	I	_	2	4	18	81	197	119			
2013	471	I	2	1	5	23	88	202	149			
2014	480	2	1	1	6	9	90	199	172			
2015	478	2	_	_	5	13	85	217	156			
2016	492	2	_	2	7	24	96	209	152			
2017r	481	_	_	_	5	17	92	189	178			
2018	532	1	_	1	2	13	96	228	191			

<sup>1</sup>Excluding stillbirths and non-resident deaths.

Source: Registry General

### **Section II** Education

### 2018 Quick Facts

• Total School Enrolment: 9,270

o Government Schools: 4,802

o Private Schools: 3,229

o Bermuda College: 1,239

Figure 2.1

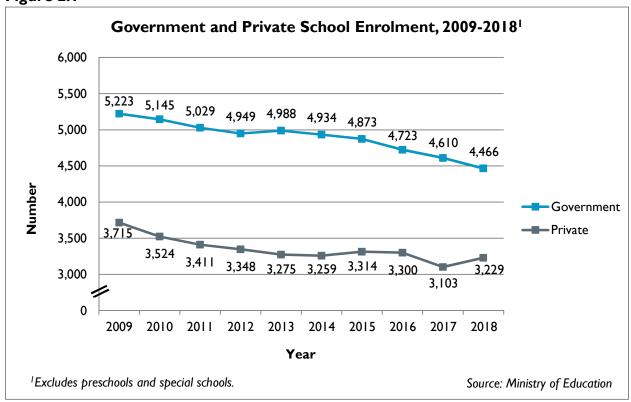


Figure 2.2

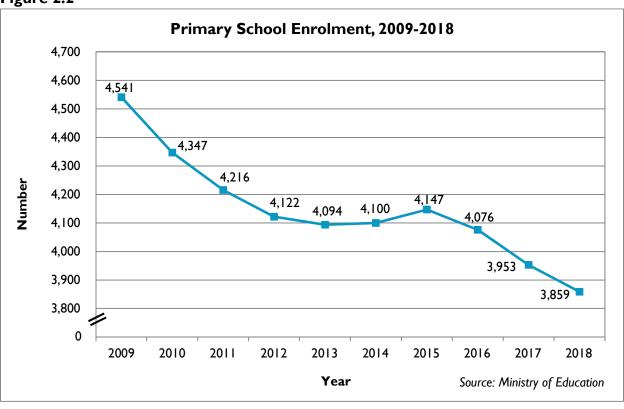


Figure 2.3

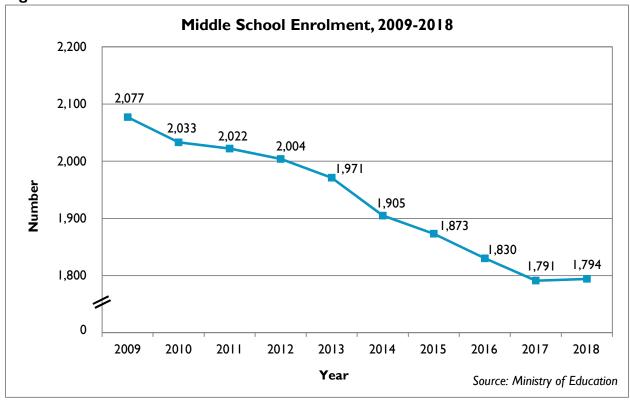


Figure 2.4

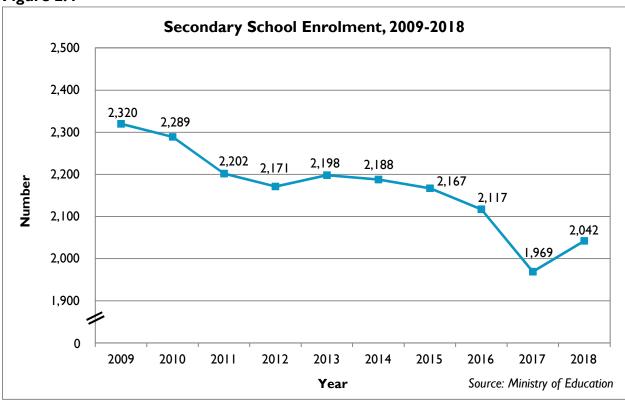


Figure 2.5

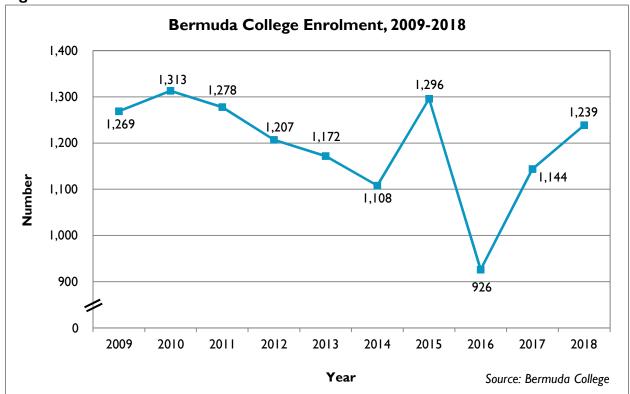


Table 2.1 School Enrolment by Type of School and Sex of Student<sup>1</sup>

	Total			Government Schools <sup>2</sup>			Priva	te <b>S</b> cho	ols <sup>3</sup>	Bermuda College		
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
2009	10,599	5,010	5,589	5,615	2,919	2,696	3,715	1,676	2,039	1,269	415	854
2010	10,357	4,882	5,475	5,520	2,858	2,662	3,524	1,596	1,928	1,313	428	885
2011	10,161	4,821	5,340	5,472	2,840	2,632	3,411	1,552	1,859	1,278	429	849
2012	9,918	4,686	5,232	5,363	2,792	2,571	3,348	1,517	1,831	1,207	377	830
2013	9,831	4,664	5,167	5,384	2,791	2,593	3,275	1,484	1,791	1,172	389	783
2014	9,716	4,662	5,054	5,349	2,776	2,573	3,259	1,496	1,763	1,108	390	718
2015r	9,831	4,783	5,048	5,221	2,718	2,503	3,314	1,534	1,780	1,296	531	765
2016r	9,293	4,507	4,786	5,067	2,611	2,456	3,300	1,529	1,771	926	367	559
2017r	9,210	4,529	4,681	4,963	2,565	2,398	3,103	1,451	1,652	1,144	513	631
2018	9,270	4,509	4,761	4,802	2,495	2,307	3,229	1,511	1,718	1,239	503	736

<sup>&</sup>lt;sup>1</sup>Excludes students attending tutorial sites (educational programming outside of the formally established public and private systems).

Sources: Ministry of Education and Bermuda College

<sup>&</sup>lt;sup>2</sup>Includes preschools and special schools.

<sup>&</sup>lt;sup>3</sup>Excludes preschools.

### **EDUCATION**

Table 2.2

Primary School Enrolment by Type of School, Sex of Student and Class Year<sup>1</sup>

<b>Year</b> 2009	Type of School  Total Government	Total	Male							
2009				Female	I	2	3	4	5	6
	Government	4,541	2,311	2,230	759	731	741	752	740	818
		2,803	1,503	1,300	466	455	488	473	469	452
	Private	1,738	808	930	293	276	253	279	271	366
2010	Total	4,347	2,232	2,115	722	733	708	728	728	728
	Government	2,735	1,480	1,255	456	446	450	478	449	456
	Private	1,612	752	860	266	287	258	250	279	272
2011	Total	4,216	2,176	2,040	689	699	717	689	717	705
	Government	2,637	1,435	1,202	414	444	448	435	465	431
	Private	1,579	741	838	275	255	269	254	252	274
2012	Total	4,122	2,126	1,996	745	663	679	679	674	682
	Government	2,583	1,398	1,185	461	401	431	428	425	437
	Private	1,539	728	811	284	262	248	251	249	245
2013	Total	4,094	2,104	1,990	723	728	658	660	672	653
	Government	2,602	1,407	1,195	469	457	407	430	421	418
	Private	1,492	697	795	254	271	251	230	251	235
2014	Total	4,100	2,118	1,982	730	707	712	655	644	652
	Government	2,594	1,398	1,196	449	462	454	411	414	404
	Private	1,506	720	786	281	245	258	244	230	248
2015	Total	4,147	2,130	2,017	711	732	712	697	649	646
	Government	2,585	1,369	1,216	436	455	461	440	384	409
	Private	1,562	761	801	275	277	251	257	265	237
2016	Total	4,076	2,069	2,007	629	703	727	688	694	635
	Government	2,500	1,291	1,209	391	426	444	448	420	371
	Private	1,576	778	798	238	277	283	240	274	264
2017	Total	3,953	1,983	1,970	609	617	676	696	668	687
	Government	2,438	1,245	1,193	377	390	407	425	422	417
	Private	1,515	738	777	232	227	269	271	246	270
2018	Total	3,859	1,945	1,914	639	601	611	659	694	655
	Government	2,357	1,219	1,138	387	374	385	396	404	411
	Private	1,502	726	776	252	227	226	263	290	244

<sup>&</sup>lt;sup>1</sup>Excludes students attending tutorial sites (educational programming outside of the formally established public and private systems.)

Source: Ministry of Education

### **EDUCATION**

Table 2.3 Middle School Enrolment by Type of School, Sex of Student and Class Year <sup>1</sup>

					CI		
Year	Type of School	Total	Male	Female	I	2	3
2009	Total	2,077	976	1,101	690	708	679
	Government	1,074	531	543	347	361	366
	Private	1,003	445	558	343	347	313
2010	Total	2,033	955	1,078	700	667	666
	Government	1,057	521	536	355	343	359
	Private	976	434	542	345	324	307
2011	Total	2,022	977	1,045	697	673	652
	Government	1,067	542	525	381	341	345
	Private	955	435	520	316	332	307
2012	Total	2,004	982	1,022	673	678	653
	Government	1,076	573	503	346	387	343
	Private	928	409	519	327	291	310
2013	Total	1,971	973	998	660	658	653
	Government	1,090	578	512	360	343	387
	Private	881	395	486	300	315	266
2014	Total	1,905	938	967	635	642	628
	Government	1,028	537	491	346	350	332
	Private	877	401	476	289	292	296
2015	Total	1,873	944	929	653	619	601
	Government	1,038	560	478	359	343	336
	Private	835	384	451	294	276	265
2016	Total	1,830	931	899	617	629	584
	Government	993	551	442	333	337	323
	Private	837	380	457	284	292	261
2017	Total	1,791	917	874	600	591	600
	Government	948	522	426	295	319	334
	Private	843	395	448	305	272	266
2018	Total	1,794	892	902	651	579	564
	Government	914	478	436	329	286	299
	Private	880	414	466	322	293	265

<sup>1</sup>Excludes students attending tutorial sites (educational programming outside of the formally established public and private systems).

Source: Ministry of Education

Table 2.4 Secondary School Enrolment by Type of School, Sex of Student and Class Year <sup>1</sup>

						Class Ye	ar	
Year	Type of School	Total	Male	Female	ı	2	3	4
2009	Total	2,320	1,083	1,237	721	630	503	466
	Government	1,346	660	686	430	397	283	236
	Private	974	423	551	291	233	220	230
2010	Total	2,289	1,067	1,222	733	602	507	447
	Government	1,353	657	696	459	344	316	234
	Private	936	410	526	274	258	191	213
2011	Total	2,202	1,007	1,195	667	604	490	441
	Government	1,325	631	694	407	374	283	261
	Private	877	376	501	260	230	207	180
2012	Total	2,171	977	1,194	665	572	472	462
	Government	1,290	597	693	389	340	298	263
	Private	881	380	501	276	232	174	199
2013	Total	2,198	971	1,227	651	609	492	446
	Government	1,296	579	717	365	358	301	272
	Private	902	392	510	286	251	191	174
2014	Total	2,188	1,007	1,181	674	566	498	450
	Government	1,312	632	680	435	317	288	272
	Private	876	375	501	239	249	210	178
2015	Total	2,167	997	1,170	668	547	509	443
	Government	1,250	608	642	394	325	290	241
	Private	917	389	528	274	222	219	202
2016	Total	2,117	971	1,146	623	543	493	458
	Government	1,230	600	630	381	296	302	251
	Private	887	371	516	242	247	191	207
2017	Total	1,969	932	1,037	597	489	461	422
	Government	1,224	614	610	376	302	282	264
	Private	745	318	427	221	187	179	158
2018	Total	2,042	990	1,052	597	560	438	447
	Government	1,195	619	576	354	334	263	244
	Private	847	371	476	243	226	175	203

<sup>&</sup>lt;sup>1</sup>Excludes students attending tutorial sites (educational programming outside of the formally established public and private systems.)

Source: Ministry of Education

#### **EDUCATION**

Table 2.5

Other Government School Enrolment by Type of School and Sex of Student <sup>1</sup>

	Presch	hool Enrolm	ent	Special School Enrolment					
Year	Total	Male	Female	Total	Male	Female			
2009	357	199	158	35	26	9			
2010	341	174	167	34	26	8			
2011	421	219	202	22	13	9			
2012	389	209	180	25	15	10			
2013	375	214	161	21	13	8			
2014	395	198	197	20	11	9			
2015	330	170	160	18	11	7			
2016	327	157	170	17	12	5			
2017	320	160	160	33	24	9			
2018	298	157	141	38	22	16			

<sup>&</sup>lt;sup>1</sup>Excludes students attending tutorial sites (educational programming outside of the formally established public and private systems.)

Source: Ministry of Education

Table 2.6

#### Bermuda College Enrolment by Department and Sex of Student

			l & Busin ninistratio		Arts	& Scien	ce <sup>l</sup>		ical Studi ed Sciend		Nursing	Program	nme²	Best Ste	ps Progra	ımme	i	P.A.C.E.		Un	ideclared	i <sup>3</sup>
Year	Total	Total	Male I	Female	Total	Male	Female	Total	Male F	emale	Total	Male F	emale	Total	Male F	emale	Total	Male F	emale	Total	Male I	 Female
2009	1,269	368	105	263	336	73	263	80	77	3				22	8	14	_	_	_	463	152	311
2010	1,313	349	104	245	298	63	235	98	94	4				24	12	12	_	_	_	544	155	389
2011 4	1,278	342	101	241	282	73	209	86	83	3							_	_	_	568	172	396
2012	1,207	327	100	227	319	80	239	67	65	2							_	_	_	494	132	362
2013	1,172	307	108	199	333	101	232	65	64	1	17	_	17	_	_	_	1	_	ı	449	116	333
2014	1,108	255	92	163	308	91	217	57	54	3	47	3	44	_	_	_	_	_	_	441	150	291
2015r <sup>5</sup>	1,296	214	100	114	293	83	210	27	19	8	68	7	61	_	_	_	331	204	127	363	118	245
2016r	926	210	85	125	205	53	152	65	65	_	72	6	66	_	_	_	251	110	141	123	48	75
2017r	1,144	179	76	103	171	44	127	69	64	5	54	3	51	_	_	_	492	251	241	179	75	104
2018 6	1,239	217	90	127	233	65	168	88	78	10	43	3	40	_	_	_	527	211	316	131	56	75

<sup>&</sup>lt;sup>1</sup>In September 2015, the programme name was changed from Liberal Arts to Arts & Science.

Source: Bermuda College

<sup>&</sup>lt;sup>2</sup>The Nursing Programme was launched in 2012.

<sup>&</sup>lt;sup>3</sup>Represents persons taking credit courses who were not enrolled in a programme.

<sup>&</sup>lt;sup>4</sup>In September 2011, the free tuition scheme was revoked and replaced with a 50% tuition discount.

 $<sup>^5\</sup>mbox{ln}$  September 2015, the 50% tuition discount scheme was revoked and full tuition was reinstated.

<sup>&</sup>lt;sup>6</sup>In September 2018, the Bermuda College introduced a flat tuition rate, which brings it in line with most colleges and universities.

# **Section III**Health

## 2018 Quick Facts

- Leading Cause of Death: All Other Diseases (31%)
- Sexually Transmitted Infections (STI): 495
- STI Percentage Male: 32%
- Leading STI: Chlamydia (78%)

Figure 3.1

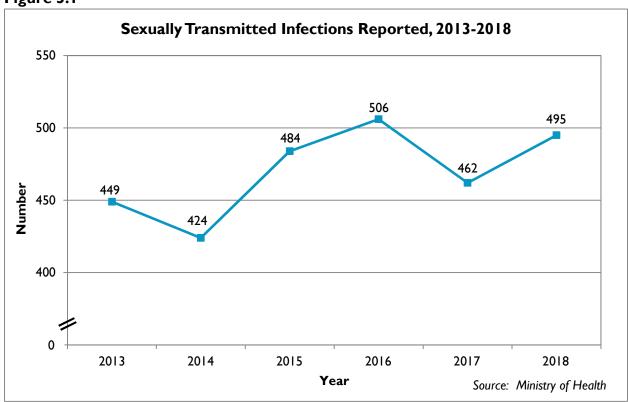


Figure 3.2

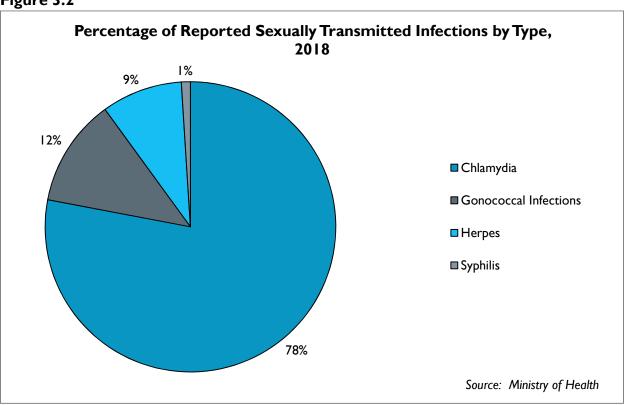


Figure 3.3

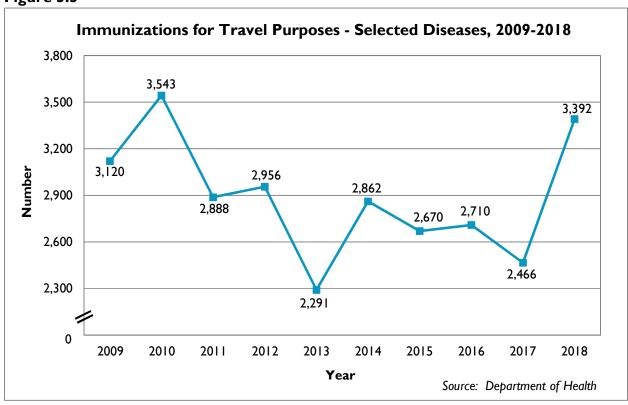


Figure 3.4

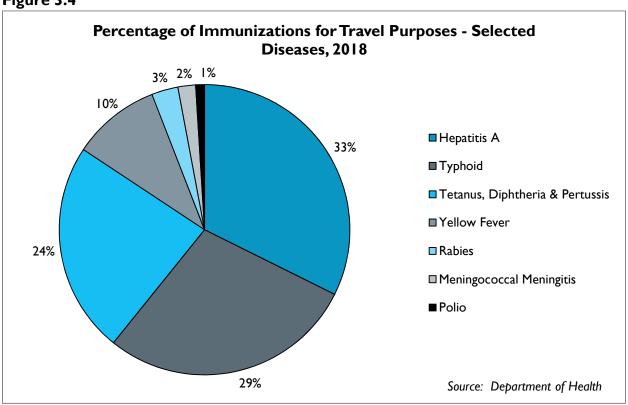
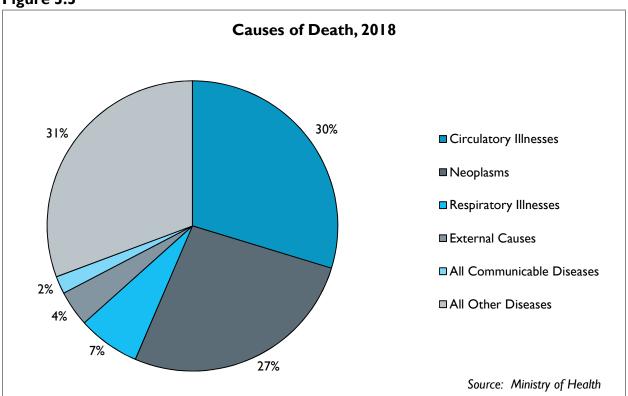


Figure 3.5



Age Groups

Table 3.1

Causes of Death by Selected Age Groups and Sex I

				7.80 0.				
Cause of Death	Total	Under I	1 - 14	15 - 24	25 - 44	45 - 64	65 - 84	85 & over
				201	7			
All Causes	458	_	_	4	13	78	183	180
Male	227	_	_	4	9	53	105	56
Female	231				4	25	78	124
Circulatory Illnesses	142		_		2	26	51	63
Male	71		_		1	21	33	16
Female	71	_	_	_	i	5	18	47
Neoplasms	123	_	_	_	2	35	65	21
Male	68		_		_	21	35	12
Female	55			_	_	14	30	9
			_	_	_	_		
Respiratory Illnesses Male	20		_	_	_	_	10	10
	6	_		_	_	_	5	1
Female	14	_	_	_	_	_	5	9
External Causes,								
Accidents & Violence <sup>2</sup>	20	_	_	4	7	5	_	4
Male	16	_	_	4	6	4	_	2
Female	4	_	_	_	1	I	_	2
All Communicable								
Diseases	11	_	_	_	1	2	4	4
Male	11	_	_	_	1	2	4	4
Female	_	_	_	_	_	_	_	_
All Other Diseases	142	_	_	_	1	10	53	78
Male	55	_	_	_	1	5	28	21
Female	87	_	_	_	_	5	25	57
				201	8			
All Causes	504	3	1	1	13	79	218	189
Male	246	2	_	1	10	44	111	78
Female	258	1	1	_	3	35	107	111
Circulatory Illnesses	150	_	ı	_	2	18	60	69
Male	72	_	_	_	1	14	32	25
Female	78	_	ı	_	1	4	28	44
Neoplasms	134	_	_	_	3	36	70	25
Male	75	_	_	_	2	18	40	15
Female	59	_	_	_	1	18	30	10
Respiratory Illnesses	35	_	_	_	_	5	12	18
Male	14	_	_	_	_	3	7	4
Female	21	_	_	_	_	2	5	14
External Causes,						_	,	
Accidents & Violence <sup>2</sup>	10				,		-	2
	19	I .	_	l	6	4	5	2
Male	15	I	_	I	6	3	3	1
Female	4	_	_	_	_	I	2	I
All Communicable								
Diseases	11	_	_	_	2	I	4	4
Male	6	_	_	_	I	I	2	2
Female	5	_	_	_	I	_	2	2
All Other Diseases	155	2	_	_	_	15	67	71
Male	64	1	_	_	_	5	27	31
Female	91	1	_	_	_	10	40	40

<sup>&</sup>lt;sup>1</sup>The number of deaths recorded differs from those published by the

Registrar General partly due to differences in methodology and processes used.

Outstanding coroner's cases are excluded.

 $<sup>^2\</sup>mbox{lncludes}$  injury and poisoning category.

Table 3.2

Reported Sexually Transmitted Infections by Age Group and Proportion of Patients Male 

1

				A	ge Groups			
Year	Type of Infection	Total	Under 20	20 - 29	30 - 39	40 & Over	Not Stated	Proportion of Patients Male
2013	Total	449	90	177	95	71	16	34%
	Chlamydia	322	79	140	64	32	7	30%
	Herpes	70	3	18	16	25	8	31%
	Gonococcal Infections	40	8	16	14	1	I	48%
	Syphilis	11	_	1	1	9	_	73%
	Non-specific Urethritis	3	_	2	_	1	_	100%
	AIDS	3	_	_	_	3	_	100%
2014	Total	424	61	201	92	69	1	40%
	Chlamydia	312	61	168	57	25	I	36%
	Herpes	73	_	21	22	30	_	44%
	Gonococcal Infections	25	_	9	8	8	_	60%
	Syphilis	8	_	1	2	5	_	57%
	Non-specific Urethritis	5	_	2	2	1	_	100%
	AIDS	I	_	_	1	_	_	0%
2015	Total	484	68	247	92	73	4	38%
	Chlamydia	356	57	200	63	32	4	36%
	Herpes	92	9	35	21	27	_	32%
	Gonococcal Infections	27	2	11	5	9	_	74%
	Syphilis	8	_	1	2	5	_	75%
	Non-specific Urethritis	_	_	_	_	_	_	0%
	AIDS	I	_	_	I	_	_	100%
2016	Total	506	82	235	109	75	5	33%
	Chlamydia	418	77	205	90	42	4	33%
	Herpes	69	4	24	16	25	_	26%
	Gonococcal Infections	14	1	6	3	3	1	64%
	Syphilis	2	_	_	_	2	_	100%
	Non-specific Urethritis	_	_	_	_	_	_	0%
	AIDS	3	_	_	_	3	_	100%
2017	Total	462	82	203	113	59	5	32%
	Chlamydia	333	71	151	83	24	4	32%
	Herpes	78	4	26	19	29	_	26%
	Gonococcal Infections	48	7	24	10	6	I	33%
	Syphilis	3	_	2	1	_	_	100%
	Non-specific Urethritis	_	_	_	_	_	_	0%
	AIDS	_	_	_	_	_	_	0%
2018	Total	495	91	220	120	62	2	32%
	Chlamydia	385	81	179	88	36	I	31%
	Herpes	46	1	17	14	13	I	22%
	Gonococcal Infections	61	9	23	17	12	_	41%
	Syphilis	3	_	I	1	1	_	33%
	Non-specific Urethritis	_	_	_	_	_	_	0%
	AIDS	_	_	_	_	_	_	0%

<sup>&</sup>lt;sup>1</sup>Includes cases reported under the Public Health Act 1949.

Table 3.3 Immunizations for Travel Purposes - Selected Diseases I

Year	Total	Havrix (Hepatitis A)	Typhoid	Tetanus, Diphtheria and Pertussis <sup>2</sup>	Yellow Fever <sup>3</sup>	Meningococcal Meningitis	Rabies Vaccine	Polio Vaccine
2009	3,120	1,307	441	635	311	287	85	54
2010	3,543	1,342	769	644	328	294	84	82
2011	2,888	1,130	672	485	301	97 <sup>4</sup>	91	112
2012	2,956	982	792	641	298	71	98	74
2013	2,291	863	580	458	241	47	72	30
2014	2,862	1,017	578	800 5	255	70	52	90
2015	2,670	887	807	649 <sup>5</sup>	178 <sup>6</sup>	75	44	30
2016	2,710	948	825	557	249 <sup>6</sup>	54	50	27
2017	2,466	934	809	357	250	56	54	6
2018	3,392	1,103	997	798	324	64	88	18

Source: Department of Health

<sup>&</sup>lt;sup>1</sup>Large occurrences in certain years are probably explained by group travel.

 $<sup>^2\</sup>mbox{As}$  of 2009, the tetanus and diphtheria vaccine includes pertussis.

<sup>&</sup>lt;sup>3</sup>Includes Yellow Fever Centres 001 and 002.

<sup>&</sup>lt;sup>4</sup>Administered as conjugate or polysaccharide vaccine.

 $<sup>^{\</sup>rm 5}$  Includes administration to pregnant women in 2nd and 3rd trimesters which is a

new recommendation in the Adult Immunization Schedule.

<sup>&</sup>lt;sup>6</sup>Excludes Yellow Fever Centre 002.

## **Section IV**Labour

## 2018 Quick Facts

- Total Occupied Jobs: 33,810
- Leading Occupational Groups of Job Holders:

Service Workers, Shop & Market Sales Workers (21%) Senior Officials & Managers (19%) Professionals (19%)

- Number of Private Sector Work Permits: 8,640
- Number of Public Sector Work Permits: 756

Figure 4.1

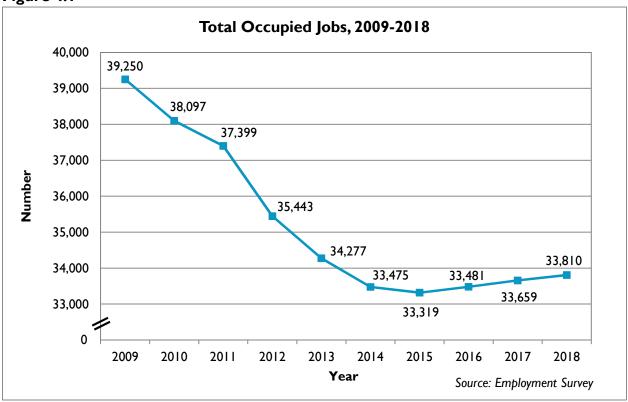


Figure 4.2

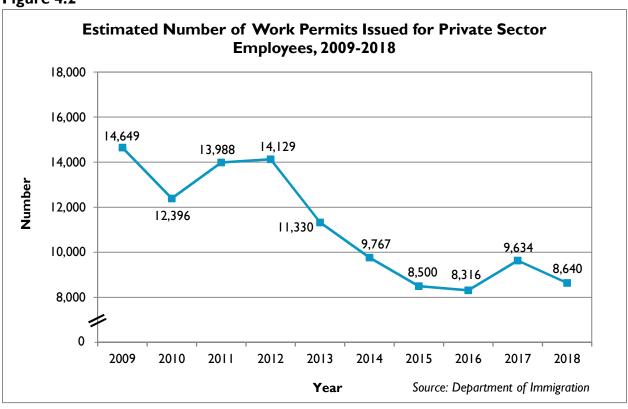


Figure 4.3

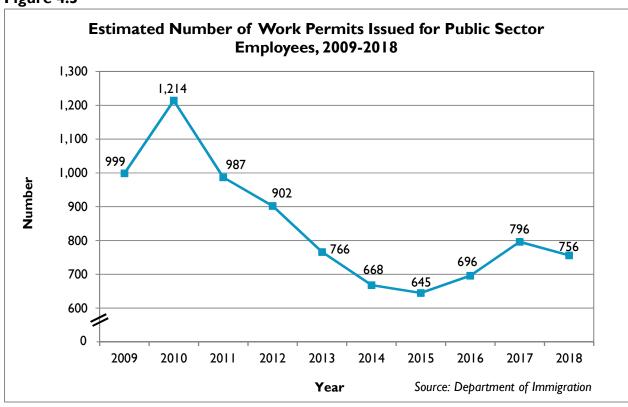


Figure 4.4

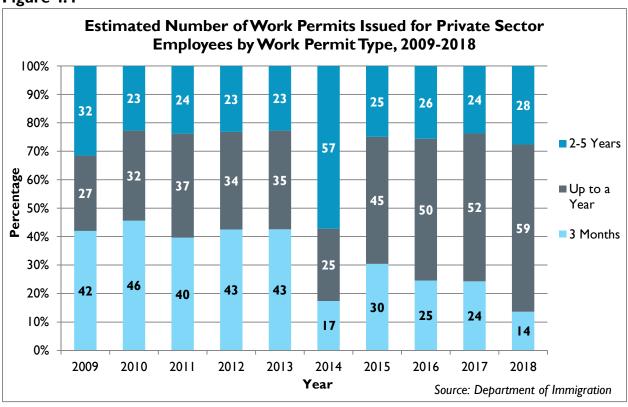


Figure 4.5

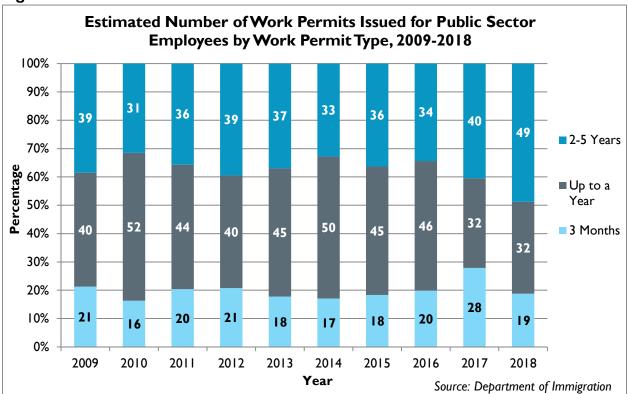


Table 4.1

Summary Analysis of Occupied Jobs by Major Occupational Group and Age of Job Holder

			Age Groups											
Occupation Group	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 & over		
						2017	,							
All Occupations	33,659	251	1,204	2,636	3,557	3,972	4,035	4,201	4,315	4,158	2,930	2,400		
Senior Officials and Managers	6,319	1	37	239	440	642	795	923	1,067	938	690	547		
Professionals	6,242	7	105	563	872	970	902	781	714	636	428	264		
Technicians and Associate Professionals	2,843	16	85	189	366	406	399	368	340	320	213	141		
Clerks	5,151	62	279	434	508	512	461	593	657	771	525	349		
Service Workers, Shop and Market Sales Workers	7,111	122	490	831	815	829	769	742	756	699	531	527		
Skilled Agricultural and Fishery Workers	782	2	19	39	71	88	113	103	102	121	61	63		
Craft and Related Trades Workers	2,687	16	77	178	274	316	335	399	392	302	210	188		
Plant and Machine Operators and Assemblers	1,479	8	43	72	86	103	145	170	181	231	180	260		
Elementary Occupations	1,017	17	69	91	120	101	107	117	104	138	92	61		
Armed Forces	28	_	_	_	5	5	9	5	2	2	_	_		
						2018								
All Occupations	33,810	319	1,213	2,623	3,587	4,013	3,964	4,157	4,188	4,214	3,062	2,470		
Senior Officials and Managers	6,370	3	44	247	470	633	794	915	1,012	958	702	592		
Professionals	6,298	5	122	576	891	944	859	803	736	644	442	276		
Technicians and Associate Professionals	2,863	25	81	193	350	421	383	360	358	312	230	150		
Clerks	5,088	55	297	418	502	507	467	552	606	785	534	365		
Service Workers, Shop and Market Sales Workers	7,249	160	465	812	850	881	779	768	733	695	572	534		
Skilled Agricultural and Fishery Workers	762	9	21	31	65	91	95	107	87	121	69	66		
Craft and Related Trades Workers	2,731	18	81	185	268	331	341	373	382	341	230	181		
Plant and Machine Operators and Assemblers	1,459	17	45	82	80	103	139	151	183	222	186	251		
Elementary Occupations	963	27	57	79	106	97	99	123	89	134	97	55		
Armed Forces	27	_	_	_	5	5	8	5	2	2	_	_		

Source: Employment Survey

Table 4.2

Summary Analysis of Occupied Jobs by Major Occupational Group and Major Economic Activity

Occupation Group	Total	Div I	Div 2	Div 3	Div 4	Div 5	Div 6	Div 7	Div 8	Div
					2017r					
All Occupations	33,659	598	571	322	2,008	8,587	1,974	6,365	5,837	7,397
Senior Officials and Managers	6,319	51	111	35	332	1,507	249	1,782	1,431	821
Professionals	6,242	12	48	32	49	200	98	1,443	1,367	2,993
Technicians and Associate Professionals	2,843	2	16	22	61	347	223	551	828	793
Clerks	5,151	15	48	54	73	1,106	530	1,428	1,025	872
Service Workers, Shop and Market Sales Workers	7,111	3	48	6	15	4,059	74	849	930	1,127
Skilled Agricultural and Fishery Workers	782	488	_	_	34	67	I	34	77	81
Craft and Related Trades Workers	2,687	17	251	100	1,095	560	174	156	74	260
Plant and Machine Operators and Assemblers	1,479	6	36	58	98	456	569	34	58	164
Elementary Occupations	1,017	4	13	15	251	285	56	88	47	258
Armed Forces	28	_	_	_	_	_	_	_	_	28
					2018					
All Occupations	33,810	571	537	314	2,136	8,783	1,889	6,315	5,826	7,439
Senior Officials and Managers	6,370	47	109	35	344	1,539	250	1,756	1,436	854
Professionals	6,298	12	40	27	60	210	95	1,471	1,363	3,020
Technicians and Associate Professionals	2,863	3	13	23	59	336	214	546	846	823
Clerks	5,088	14	46	51	85	1,155	500	1,354	1,005	878
Service Workers, Shop and Market Sales Workers	7,249	3	41	9	17	4,189	62	884	941	1,103
Skilled Agricultural and Fishery Workers	762	468	_	_	36	60	1	34	73	90
Craft and Related Trades Workers	2,731	16	241	102	1,167	563	164	170	67	241
Plant and Machine Operators and Assemblers	1,459	5	36	55	107	460	560	31	55	150
Elementary Occupations	963	3	П	12	261	271	43	69	40	253
Armed Forces	27	_	_	_	_	_	_	_	_	27

<sup>&</sup>lt;sup>1</sup>Any discrepancies with totals from previous editions of the Digest are due to re-classification of industries and occupational groups.

Source: Employment Survey

Div. = Division

Div. I = Agriculture, Fishing and Quarrying

Div. 2 = Manufacturing/Servicing

Div. 3 = Electricity, Gas and Water

Div. 4 = Construction

Div. 5 = Wholesale/Retail Trade and Restaurants/Hotels

Div. 6 = Transport, Storage and Communications

Div. 7 = Financing, Insurance, Real Estate and Business Services

Div. 8 = Community, Social, Personal Services and International Companies

Div. 9 = Public Administration, Education, Health and Social Work

Table 4.3

Foreign-Born Workers by Industrial Group

	1991			20001		2010 <sup>2, 3</sup>			2016 <sup>2</sup>			
Industry Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Industries	10,391	5,899	4,492	12,091	6,750	5,341	13,110	7,195	5,915	13,058	7,327	5,731
Agriculture, Fishing & Quarrying	256	243	13	259	244	15	262	242	20	343	329	14
Manufacturing	255	182	73	370	270	100	295	208	87	223	166	57
Electricity, Gas & Water	62	55	7	64	53	11	62	44	18	39	30	9
Construction	574	527	47	709	677	32	1,128	1,064	64	957	911	46
Wholesale & Retail Trade	1,150	528	622	1,243	665	578	1,200	729	471	1,127	736	391
Hotels, Restaurants & Clubs	1,848	1,395	453	1,792	1,362	430	1,576	1,106	470	1,874	1,346	528
Transport & Communication	299	202	97	395	252	143	341	235	106	282	188	94
Financial Intermediation	777	326	451	835	387	448	881	408	473	739	340	399
Real Estate	95	45	50	130	78	52	222	129	93	179	99	80
Business Services	856	416	440	1,548	777	771	1,595	787	808	1,755	834	921
Public Administration & Defence	747	549	198	478	324	154	707	448	259	499	337	162
Education, Health & Social Work	1,261	358	903	1,436	321	1,115	1,621	338	1,283	1,803	403	1,400
Other Community Services	1,238	482	756	1,153	326	827	1,158	281	877	1,035	325	710
International Companies	889	540	349	1,659	1,003	656	1,950	1,122	828	2,139	1,250	889
Not Elsewhere Classified	2	2	_	_	_	_	_	_	_	_	_	_
Not Stated	82	49	33	20	П	9	112	54	58	64	33	31

Source: Population Censuses

United Nations International Standard Industrial Classification of Economic Activity, Revision 3.

<sup>&</sup>lt;sup>1</sup>In 1998, Bermuda's industrial classifications were updated according to the

 $<sup>^2\</sup>mbox{ln}$  2003, Bermuda's industrial classifications were updated according to the

United Nations International Standard Industrial Classification of Economic Activity, Revision 3.1.

<sup>&</sup>lt;sup>3</sup>Excludes persons for which there is no data. For more details, see Technical Note in the 2010 Population and Housing Census Report.

Table 4.4

Estimated Number of Work Permits Issued for Private and Public Sector Employees

Type of Work Permit <sup>1</sup>	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
				Total						
Total	15,648	13,610	14,975	15,031	12,096	10,435	9,145	9,012	10,430	9,396
3 Months	6,360	5,851	5,742	6,192	4,956	1,815 2	2,703	2,183	2,563	1,321
Up to a Year	4,286	4,553	5,551	5,207	4,277	2,810	4,086	4,458	5,257	5,318
2 - 5 Years <sup>3</sup>	5,002	3,206	3,682	3,632	2,863	5,810 <sup>2</sup>	2,356	2,371	2,610	2,757
				Private	:					
Total	14,649	12,396	13,988	14,129	11,330	9,767	8,500	8,316	9,634	8,640
3 Months	6,148	5,653	5,541	6,005	4,820	1,701	2,585	2,045	2,341	1,179
Up to a Year	3,884	3,919	5,117	4,848	3,930	2, <del>4</del> 75	3,793	4,139	5,005	5,073
2 - 5 Years	4,617	2,824	3,330	3,276	2,580	5,591	2,122	2,132	2,288	2,388
				Public						
Total	999	1,214	987	902	766	668	645	696	796	756
3 Months	212	198	201	187	136	114	118	138	222	142
Up to a Year	402	634	434	359	347	335	293	319	252	245
2 - 5 Years	385	382	352	356	283	219	234	239	322	369

 $<sup>{}^{\</sup>rm I}{\rm These}$  are work permits issued to Non-Bermudians who are not married to Bermudians.

Source: Department of Immigration

 $<sup>^2</sup>$ A new policy restricting short-term work permits caused a shift from short-term to long-term work permits.

<sup>&</sup>lt;sup>3</sup>The totals include work permits in the year that they are first issued but are not reflected

in subsequent years, even though their validity may be spread over multiple years.

Table 4.5 Employment Placements by Month

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Monthly Average
2009	16	28	41	54	48	19	68	61	71	26	41	28	42
2010	27	10	15	32	10	33	13	43	26	58	35	33	28
2011	_	5	32	19	17	8	19	24	22	13	32	1	16
2012 1													
2013	5	I	5	11	8	1	9	10	12	8	7	18	8
2014	12	24	15	18	8	11	4	4	2	4	_	2	9
2015	10	12	16	9	13	8	13	10	19	9	12	10	12
2016	6	3	21	13	18	7	8	5	12	10	13	4	10
2017	16	8	6	2	4	1	8	6	3	10	3	2	6
2018	10	9	7	<b>74</b> <sup>2</sup>	17	8	6	12	21	11	9	3	16

<sup>&</sup>lt;sup>1</sup>In 2012, the Department of Workforce Development adopted a new data management system and as a result, data for 2012 is not available.

Source: Department of Workforce Development

 $<sup>^{2}\</sup>text{The increase}$  is attributed to the 100 Jobs initiative.

Table 4.6

Registered Unemployed at Month-end

Year	Jan.	Feb.	Mar.	Apr.	Мау	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
2009	41	44	59	56	63	76	54	61	75	61	79	58
2010	80	20	52	60	67	39	47	50	74	46	59	29
2011	109	201	120	102	91	58	81	108	182	104	136	44
2012 1												
2013	76	48	63	64	50	67	37	56	71	65	67	123
2014	79	71	53	36	44	42	33	42	52	54	44	29
2015	49	51	56	33	32	39	32	37	45	31	29	20
2016	38	22	48	44	30	32	24	38	61	35	39	20
2017	57	26	24	22	28	21	45	36	29	36	38	23
2018	20	23	27	76 <sup>2</sup>	35	28	25	21	31	36	37	41

<sup>&</sup>lt;sup>1</sup>In 2012, the Department of Workforce Development adopted a new data management system and as a result, data for 2012 is not available.

Source: Department of Workforce Development

<sup>&</sup>lt;sup>2</sup>The increase is attributed to the 100 Jobs initiative.

# Section V Prices and Wages

### 2018 Quick Facts

Leading Annual Changes in Average Retail Prices

- Beans, French Style (frozen, 10 oz.)
   \$3.77 (+19%)
- Lamb Leg (frozen, per lb.)
   \$7.51 (+17%)
- Potatoes (5 lb. bag) \$5.61 (-19%)
- Washing Powder (26 oz. pack)
   \$6.36 (-16%)

Figure 5.1

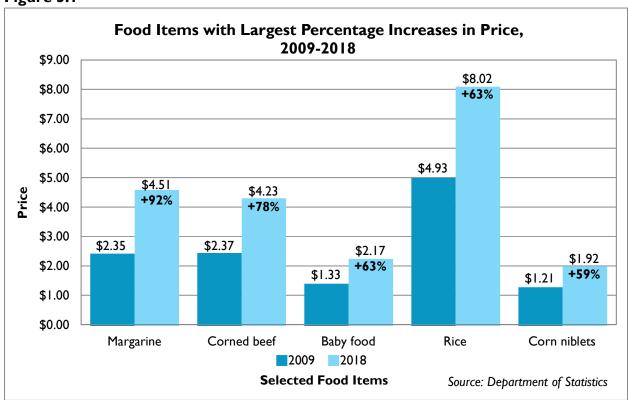


Figure 5.2

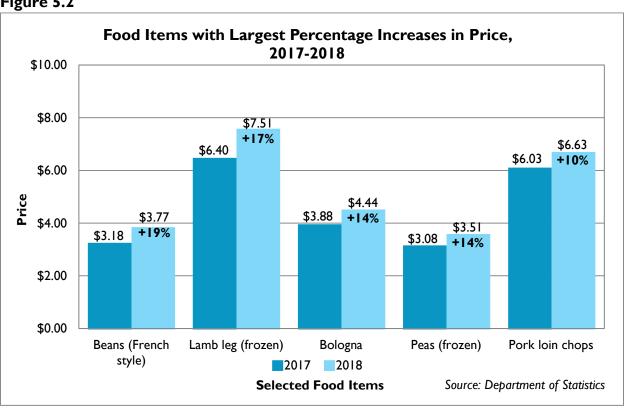
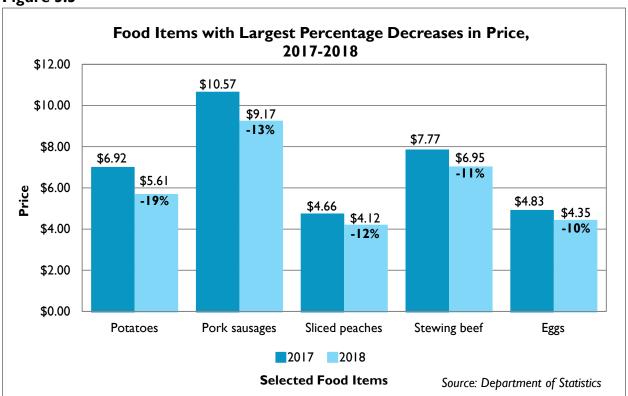


Figure 5.3



#### **PRICES AND WAGES**

Table 5.1 Expenditure Group Weights Used in the CPI

Expenditure Group	1974/5	1982	1993	2004	2013
All Items	100.0	100.0	100.0	100.0	100.0
Food	24.1	18.1	15.2	14.6	11.7
Housing	20.2	21.8	27.6	32.5	27.0 <sup>2</sup>
Clothing & Footwear	6.2	6.0	4.7	3.7	2.5
Tobacco & Liquor	2.8	2.6	2.1	2.0	3.1
Fuel & Power	4.5	4.5	3.3	3.0	4.0
Household Goods, Communications, Services & Supplies	12.8	14.7	17.5	14.0 <sup>3</sup>	10.6
Transport & Foreign Travel	13.8	17.1	13.5	13.9	13.2 4
Education, Recreation & Entertainment	9.6	8.4	8.0	7.1	14.8 <sup>5</sup>
Health & Personal Care	6.0	6.8	8.1	9.2	13.1

<sup>&</sup>lt;sup>1</sup>Summary changes in the weighting pattern of the CPI based on the results of the

Source: Department of Statistics

Household Expenditure Surveys of 1974/75, 1982, 1993, 2004 and 2013.

 $<sup>^2\</sup>mbox{The category name was changed from Rent to Housing.}$ 

 $<sup>^{3}\</sup>mbox{The category was changed to include household goods, services and communications.}$ 

 $<sup>^4\!\</sup>text{The}$  category name was changed from Transport & Vehicles to Transport & Foreign Travel.

<sup>&</sup>lt;sup>5</sup>The category name was changed from Education, Recreation & Reading to Education, Recreation & Entertainment.

Table 5.2

Selected Average Retail Prices'

Items	2009	2010	2011	2012	2013	2014	2015	2016	2017	201
Grain and Grain Products:										
Bread, 22 oz. sandwich loaf white local	4.74	5.01	5.08	5.65	5.68	5.88	5.86	5.78	6.17	6.0
Flour, 5 lbs.	5.40	5.34	5.27	5.37	5.54	5.56	5.23	5.33	5.09	5.4
Sweet biscuits, 7 oz.			4.52	4.58	4.90	5.09	5.04	5.09	5.57	5.2
Cornflakes, 12 oz.	4.62	4.67	5.12	5.17	5.16	5.39	5.40	5.43	5.52	5.6
Rice, 3 lbs.	4.93	6.01	6.30	6.53	6.39	6.88	7.25	7.90	8.57	8.0
Meat, Poultry and Fish:										
Lamb leg, per lb. with bone, frozen	5.24	5.30	6.22	6.61	6.79	6.71	7.25	6.89	6.40	7.5
Hamburger	3.67	3.89	3.70	4.02	4.15	4.08	3.95	4.34	5.16	5.0
Pork loin chops, per lb. with bone	5.62	5.68	5.67	6.06	6.00	5.95	6.47	6.78	6.03	6.6
Bacon, per lb.	5.50	5.46	6.18	7.21	7.01	7.24	8.26	7.86	8.35	8.2
Pork sausages, I lb.	9.40	9.27	9.26	9.52	9.62	9.91	9.98	10.18	10.57	9.1
Chicken legs, 5 lbs.	10.86	10.91	11.06	11.47	12.64	14.47	13.93	14.22	12.95	13.9
Bologna, 12 oz.	3.98	3.61	3.47	3.57	3.54	3.67	4.11	4.09	3.88	4.4
Stewing beef, per lb.	6.61	6.50	6.34	6.41	6.82	6.59	7.03	7.23	7.77	6.9
Corned beef, 12 oz.	2.37	3.63	3.53	3.75	3.89	4.15	4.37	4.39	4.28	4.2
Fish, per lb. imported cod fish (boneless)	9.83	9.61	9.39	9.21	9.11	8.71	9.04	8.92	8.76	8.8
Tuna 6 1/2 oz. Tin	3.68	3.68	3.74	3.63	3.66	3.75	3.88	3.78	3.85	3.7
Boiled ham, per lb.	5.10	6.01	6.84	6.72	6.86	7.19	7.10	7.05	6.80	7.3
Bermuda fish, frozen, per lb.	12.20	•							15.61	14.3
Dairy Products and Substitutes:										
Butter, I lb. pkg.	4.79	4.28	4.66	4.83	4.59	5.19	5.36	5.35	5.59	5.8
Margarine, 8 oz.	2.35		2.54	2.83	2.91	3.16	3.02	4.92	4.79	4.5
Cheese, 16 oz. (block)	6.92	5.90	6.24	6.57	6.74	6.96	7.32	6.96	7.08	6.9
Milk, fresh per 1/2 gal.	4.79	4.99	5.11	5.29	5.32	5.30	5.49	5.49	5.63	5.5
Cream, evaporated 14 oz.	1.69	1.46	1.40	1.60	1.57	1.46	1.66	1.81	1.77	1.7
Eggs, I doz, large	3.36	4.16	4.55	4.88	4.75	4.44	4.75	4.13	4.83	4.3
Sugar, 2kg. bag white, granulated	3.31	3.68	4.11	3.88	3.85	3.77	3.63	3.58	3.44	3.6
Fats and Cooking Oils:										
Cooking oil, 32 fl. oz.	7.09	7.36	7.03	7.46	7.54	7.23	7.30	6.61	6.69	6.5
Vegetable shortening, 3 lb. tin	8.18	8.47	8.41	8.50	8.84	8.98	8.53	8.55	8.63	8.6
Fruits and Vegetables:										
Potatoes, 5 lb. bag (Bermuda)	5.42	5.41	6.20	5.69	6.10	6.33	6.48	6.71 r	6.92 r	5.6
Lettuce, per head	3.10	2.89	3.41	3.01	3.43	3.39	3.70	4.06	3.84	3.8
Apples, 3 lb. bag, McIntosh	5.97	5.97	5.89	6.26	7.24	6.49	6.92	6.56	7.24	6.8
Raisins, 15 oz., (seedless)	2.81	3.04	3.32	3.95	4.13	4.32	4.31	4.18	4.30	4.3
Corn niblets, 12 oz.	1.21	1.28	1.47	1.37	1.45	1.78	1.87	2.00	1.97	1.9
Sliced peaches, 29 oz.	3.10	3.34	3.32	3.29	3.36	4.15	4.39	4.37	4.66	4.1
Soup, tomato, 10 oz.	1.50	1.51	1.53	1.55	1.54	1.40	1.42	1.50	1.46	1.4
Soup, vegetable, 10 oz.	1.92	1.93	2.02	2.05	2.21	2.42	2.40	2.51	2.51	2.4
Baby foods (junior)	1.33	1.28	1.35	1.27	1.37	1.46	1.48	1.51	2.25	2.1
Peas, frozen, 10 oz.	2.81	2.89	2.92	3.10	3.22	3.40	3.35	3.31	3.08	3.5
Beans, french style, frozen, 10 oz.	2.81	3.10	3.25	3.44	3.42	3.55	3.56	3.60	3.18	3.7
Broccoli (spears) 10 oz. frozen	2.22	2.95	3.08	2.92	3.11	3.16	3.08	3.20	3.15	3.2

Source: Department of Statistics

Table 5.2 (cont'd)

#### Selected Average Retail Prices

			erage Keu							\$
Items	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Beverages:										
Coffee, 12 oz. (instant)	9.92	9.76	9.43	9.44	10.02	9.71	10.19	10.36	10.83	10.49
Tea, 50 bags	4.09	4.28	4.12	4.11	4.35	4.47	4.83	4.62	4.56	4.48
Miscellaneous:										
Salt, I kg. box	2.33	2.15	2.17	2.15	2.29	2.08	2.12	2.17	2.11	2.19
Marmalade, 12 oz. jar	3.67	3.71	4.10	4.18	4.09	4.24			4.40	4.46
Strawberry jam, 12 oz. jar	3.61	3.63	4.07	4.16	4.44	4.55	4.87	4.92	4.64	4.69
Peanut butter, 12 oz. jar	2.85	2.95	2.91	3.31	3.61	3.75	3.73	3.77	3.81	3.72
Mayonnaise, 32 oz. bottle	5.52	6.02	6.26	6.37	6.73	6.96	7.00	7.13	6.81	7.01
Household and Personal:										
Powdered household cleanser, 21 oz.	1.62	1.96	1.97	2.26	2.00	2.18	2.37	2.37	2.34	2.26
Soap, bath size tablet	3.16	3.10	3.20	3.22	3.52	3.54	3.60	3.64	3.90	4.02
Washing powder, 26 oz. pack	5.94	6.61	6.53	7.11	6.82	7.06	7.19	7.36	7.53	6.36
Tampons, 10 pack	4.27	4.52	4.51	4.57	4.56	4.86	5.13	5.13	5.32	5.24
Toothpaste, 4.6 oz.	4.14	4.10	4.43	4.51	4.52	4.29	4.28	4.36	4.55	4.72
Toilet paper (4 pack)	2.76	4.16	5.13	5.04	5.30	5.70	5.65	5.77	5.83	6.10
Newspaper (daily)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50	1.50
Postal rates (inland letter rate)	0.35	0.35	0.35	0.35	0.35	0.35	0.50	0.50	0.50	0.50
Gasoline (premium, I litre)	1.73	1.88	1.92	2.06	2.15	2.12	1.75	1.75	2.07	2.18
Haircut, (men)	21.06	21.06	22.75	22.75	22.75	22.75	22.75	24.00	24.45	25.00
Haircut, shampoo, rinse and set (women)	85.80	85.80	85.80	86.90	86.90	86.90	86.90	95.33	109.21	114.00
Drycleaning, 2-piece suit men's	29.83	30.61	33.13	34.08	35.68	35.68	37.45	37.45	41.69	44.83
Shoe repairs, $^{1}/_{2}$ sole and heeling men's shoes	47.50	47.50	52.50	52.50	52.50	52.50	55.00	55.00	55.00	55.00
Liquor and Tobacco:										
Beer (5 brands) per case	42.97	42.42	42.87	43.84	43.95	45.88	46.30	47.28	53.23	50.75
Rum (2 brands) per bottle, IL	26.39	27.02	26.38	26.58	27.14	31.56	31.64	32.48	33.51	31.72
Scotch per bottle, IL	32.02	32.35	32.26	33.13	33.33	34.48	34.65	37.27	41.58	39.85
Gin per bottle, IL	27.27	29.83	30.93	32.20	32.60	33.83	35.87	36.28	36.21	37.70
Cigarettes, carton	74.36	74.75	78.64	77.17	82.64	91.41	92.14	96.43	116.26	125.83
Fuel and Power:										
Electricity (actual rates as supplied by BELCO)										
per month per 560 KW hours	255.38 <sup>2</sup>	255.38	269.38	297.38	293.88	276.38	258.88	288.97	310.24	311.94
Gas (cost of one cylinder)	132.35	148.10	152.55	158.90	157.75	157.75	157.75	157.75	157.75 r	165.00
Transportation:										
Cash bus fare (St. George's to Somerset)	4.50	4.50	4.50	4.50	4.50	4.50	4.50	5.00 r	5.00 r	5.00
Cash ferry fare (Hamilton-Somerset)	4.00	4.00	4.00	4.00	4.00	4.00	5.00 r	5.00 r	5.00 r	5.00
Taxi fare - 5 mile journey	15.40	15.40	15.40	15.40	15.40	17.65	17.65	17.65	17.65	17.65
Recreation and Entertainment:										
Movie theatre tickets	9.50	10.00	11.00	11.00	12.00	12.00	12.00	12.00	12.00	12.00

<sup>&</sup>lt;sup>1</sup>Price quotations are for February of each year unless otherwise stated.

Source: Department of Statistics

 $<sup>^2\</sup>mbox{In}$  2009, the KW hours changed to 700.

Table 5.3

Basic Weekly Pay Rates - Industrial Workers'

										\$
Occupation	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Public Works										
Tradesman Class 2 <sup>2</sup>	1,063.29	1,083.29	1,100.29	1,100.29	1,100.29	1,100.29	1,100.29	1,100.29	1,127.80	1,150.82
Driver	1,016.54	1,036.54	1,098.48	1,098.48	1,098.48	1,098.48	1,098.48	1,098.48	1,125.94	1,148.92
Equipment Operator Class 2	1,030.85	1,050.85	1,067.85	1,067.85	1,067.85	1,067.85	1,067.85	1,067.85	1,094.55	1,116.89
Foreman (Depot)	1,238.94	1,258.94	1,275.94	1,275.94	1,275.94	1,275.94	1,275.94	1,275.94	1,307.84	1,334.53
Office Cleaner	948.72	968.72	985.72	985.72	985.72	985.72	985.72	985.72	1,010.36	1,030.98
Security	973.00	993.00	1,010.00	1,010.00	1,010.00	1,010.00	1,010.00	1,010.00	1,035.25	1,056.38
Skilled Labourer	1,000.06	1,020.06	1,037.06	1,037.06	1,037.06	1,037.06	1,037.06	1,037.06	1,062.99	1,084.68
Storeman	1,010.28	1,030.28	1,047.28	1,047.28	1,047.28	1,047.28	1,047.28	1,047.28	1,073.46	1,095.37
Road Sweeper	956.57	976.57	993.57	993.57	993.57	993.57	993.57	993.57	1,018.41	1,039.19
Sanitation Labourer	1,000.06	1,020.06	1,037.06	1,037.06	1,037.06	1,037.06	1,037.06	1,037.06	1,062.99	1,084.68
Agriculture										
Foreman Grade III	1,109.49	1,129.49	1,146.49			••			1,175.15	1,199.13
Fradesman Class I	1,128.50	1,148.50	1,165.50	1,165.50	1,165.50	1,165.50	1,165.50	1,165.50	1,194.64	1,219.02
Fractor Driver	1,025.76	1,045.76	1,062.76	1,062.76	1,062.76	1,062.76	1,062.76	1,062.76	1,089.33	1,111.56
Gardener and Spray Operator	993.13	1,013.13	1,030.13	1,030.13	1,030.13	1,030.13	1,030.13	1,030.13	1,055.88	1,077.43
Heavy Labourer	985.12	1,005.12	1,022.12	1,022.12	1,022.12	1,022.12	1,022.12	1,022.12	1,047.67	1,069.05
Security Officer	973.00	993.00	1,010.00	1,010.00	1,010.00	1,010.00	1,010.00	1,010.00	1,035.25	1,056.38
Cleaner	948.72	968.72	985.72	985.72	985.72	985.72	985.72	985.72	1,010.36	1,030.98
Marine and Ports										
Coxswain (0-3 years)	1,073.07	1,093.07	1,110.07	1,110.07	1,110.07	1,110.07	1,110.07	1,110.07	1,137.82	1,161.04
Bosun (Unlicensed)	1,021.87	1,041.87	1,058.87	1,058.87	1,058.87	1,058.87	1,058.87	1,058.87	1,085.34	1,107.49
ug Engineer	1,183.14	1,203.14	1,220.14	1,220.14	1,220.14	1,220.14	1,220.14	1,220.14	1,250.64	1,276.16
1aintenance Worker	1,030.85	1,050.85	1,067.85	1,067.85	1,067.85	1,067.85	1,067.85	1,067.85	1,094.55	1,116.89
Γug Pilot	1,233.11	1,253.11	1,270.11	1,270.11	1,270.11	1,270.11	1,270.11	1,270.11	1,301.86	1,328.43
Hospitals										
Receptionist (0-5 years)	914.77	934.77	934.77	954.77	954.77	954.77	954.77	981.03	1,003.10	
Gardener	934.37	954.37	954.37	974.37	974.37	974.37	974.37	1,001.17	1,023.69	
Housekeeping (Aide B 1st year)	913.77	933.77	933.77	953.77	953.77	953.77	953.77	980.00	1,002.05	
Dietary Aid (Ist year)	913.77	933.77	933.77	953.77	953.77	953.77	953.77	980.00	1,002.05	
aundry (General worker - 1st year)	920.37	940.37	940.37	960.37	960.37	960.37	960.37	986.78	1,008.35	
anitation Labourer	944.37	964.37	964.37	984.37	984.37	984.37	984.37	1,011.44	1,034.20	
Storekeeper										
Emergency Medical Technician (EMT - Level I)	1,088.17	1,138.17	1,138.17	1,158.17	1,158.17	1,158.17	1,158.17	1,190.02	1,216.80	
Nursing Assistant (1st year) Ward Orderly (Qualified - 1st year)	940.57 939.17	960.57 959.17	960.57 959.17	980.57 979.17	980.57 979.17	980.57 979.17	980.57 979.17	1,007.54 1,006.10	1,030.21 1,028.74	
Menzies Aviation <sup>3</sup>										
Passenger Service Agent Level III						615.20	624.40	646.40	665.79	689.09
Passenger Service Agent Level III	••	••	•		••	639.60	649.20	672.00	692.16	716.38
rassenger Service Agent Level IV Ramp Agent Level III	••	•	•			639.60		646.40	665.79	689.09
. •		•	•	••	••		624.40			716.38
Ramp Agent Level IV		•	•	••	••	639.60 645.60	649.20 455.20	672.00 681.60	692.16 702.04	716.38
Ramp Senior Operator Level III		•	•	••	••	645.60 670.40	655.20 680.40	707.60	702.0 <del>4</del> 728.82	754.32
Ramp Senior Operator Level IV		•	•							
Cabin Service Agent Level III						574.00	582.40	602.80	620.88	642.6
Cabin Service Agent Level IV	•					594.40	603.20	624.40	643.13	665.63
AC Maintenance Level III	•					984.00	998.80	1,033.60	1,064.60	1,101.86
AC Maintenance Level IV	••	••	••			1,107.20	1,124.00	1,163.20	1,198.09	1,240.02
GSE Mechanics Level III		•	•			697.20	707.60	732.40	754.37	780.77
GSE Mechanics Level IV		•	••		••	779.20	790.80	818.40	842.95	872.45

Source: Bermuda Industrial Union - Collective Agreements

Table 5.3 (cont'd)

#### Basic Weekly Pay Rates - Industrial Workers

		Dasic V	чеекіу гау	Kates - Ind	ustriai <b>vv</b> oi	rkers				\$
Occupation	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Supermarkets										
General Helper	732.74	754.73	777.37	790.59	804.03	818.10	834.46	851.15	870.30	889.88
Asst. Butcher (0- I yr)	776.98	800.29	824.30	838.31	852.56	867.48	884.83	902.53	922.83	943.59
Cashier (I yr+)	758.52	781.28	804.72	818.40	832.31	846.88	863.82	881.09	900.92	921.19
Truck Driver	793.53	817.34	841.86	856.17	870.73	885.96	903.68	921.75	942.49	963.70
Janitor	752.51	775.08	798.33	811.90	825.70	840.15	856.95	874.09	893.76	913.87
Produce Merchandiser (0- 1 yr)	730.49	752.40	774.97	788.14	801.54	815.57	831.88	848.52	867.61	887.13
Produce Person (0- 1 yr)	776.98	800.29	824.30	838.31	852.56	867.48	884.83	902.53	922.83	943.59
Warehouse Person	793.19	816.99	841.50	855.81	870.35	885.59	903.30	921.37	942.10	963.30
Freezer/Dairy Clerk (0-1 yr)	746.69	769.09	792.17	805.64	819.33	833.67	850.34	867.35	886.87	906.82
Public Transportation										
Clerical Worker (Cashier)	982.84	1,002.84	1,019.84	1,019.84	1,019.84	1,019.84	1,019.84	1,019.84	1,045.34	1,066.67
Dispatcher	1,144.48	1,164.48	1,181.48	1,181.48	1,181.48	1,181.48	1,181.48	1,181.48	1,211.02	1,235.73
Nightwatchman	972.67	992.67	1,009.67	1,009.67	1,009.67	1,009.67	1,009.67	1,009.67	1,034.91	1,056.03
Storeman	1,010.28	1,030.28	1,047.28	1,047.28	1,047.28	1,047.28	1,047.28	1,047.28	1,073.46	1,095.37
Tradesman (Class 2)	1,063.34	1,083.34	1,100.34	1,100.34	1,100.34	1,100.34	1,100.34	1,100.34	1,127.85	1,150.87
Bus Operator (0-12 mths)	1,054.56	1,074.56	1,091.56	1,091.56	1,091.56	1,091.56	1,091.56	1,091.56	1,118.85	1,141.68
Day/Night Cleaner	954.97	974.97	991.97	991.97	991.97	991.97	991.97	991.97	1,016.77	1,037.52
Painter (Class 2)	1,012.86	1,032.86	1,049.86	1,049.86	1,049.86	1,049.86	1,049.86	1,049.86	1,076.11	1,098.07
Janitor	977.32	997.32	1,014.32	1,014.32	1,014.32	1,014.32	1,014.32	1,014.32	1,039.68	1,060.90
Post Office										
Chief Area Postman	1,152.05	1,172.05	1,189.05	1,189.05	1,189.05	1,189.05	1,189.05	1,189.05	1,218.78	1,243.65
Asst. Chief Postman	1,118.12	1,138.12	1,155.12	1,155.12	1,155.12	1,155.12	1,155.12	1,155.12	1,184.00	1,208.16
Postman I+ years outside	1,057.17	1,077.17	1,094.17	1,094.17	1,094.17	1,094.17	1,094.17	1,094.17	1,121.52	1,144.41
Postman 3 mths - I year inside	991.52	1,011.52	1,028.52	1,028.52	1,028.52	1,028.52	1,028.52	1,028.52	1,054.23	1,075.74
Postman 0 mths - 3 mths inside	981.82	1,001.82	1,018.82	1,018.82	1,018.82	1,018.82	1,018.82	1,018.82	1,044.29	1,065.60
Janitoress	950.70	970.70	987.70	987.70	987.70	987.70	987.70	987.70	1,012.39	1,033.05
Janitor	977.66	997.66	1,014.66	1,014.66	1,014.66	1,014.66	1,014.66	1,014.66	1,040.03	1,061.26
Dock Workers										
Crane Operator	1,246.50	1,274.55	1,274.55	1,290.48	1,365.24	1,365.24	1,385.71	1,413.43	1,447.35	1,482.23
Deckman	1,209.10	1,236.30	1,236.30	1,251.75	1,324.27	1,324.27	1,344.13	1,371.02	1,403.92	1,437.75
Foreman	1,303.85	1,333.19	1,333.19	1,349.85	1,427.90	1,427.90	1,449.31	1,478.30	1,513.77	1,550.25
Forklift Operator										
Holdmen/Loader/Sorter	1,156.84	1,182.87	1,182.87	1,197.66	1,266.83	1,266.83	1,285.83	1,311.55	1,343.02	1,375.39
Helper	1,033.65	1,056.91	1,056.91	1,070.12	1,131.88	1,131.88	1,148.85	1,171.83	1,199.95	1,228.87
Civil Aviation										
Foreman Skycap	700.58	720.58	780.19	780.19	780.19	780.19	780.19	780.19	780.19	780.19
Porters (Sky Caps)	664.99	684.99	737.58	737.58	737.58	737.58	737.58	737.58	737.58	737.58
Communication - Telephone Technical										
Lead Technician	1,383.60	1,411.20	1,437.60	1,464.40	1,464.40	1,464.40	1,492.40	1,522.00	1,552.40	1,587.33
Tester (Specialized)	1,272.40	1,298.00	1,322.40	1,347.20	1,347.20	1,347.20	1,372.80	1,400.00	1,428.00	1,460.13
Senior Linesman	1,155.60	1,178.80	1,200.80	1,223.20	1,223.20	1,223.20	1,246.40	1,271.20	1,296.60	1,325.77
Repair Personnel	1,039.60	1,060.40	1,080.40	1,100.80	1,100.80	1,100.80	1,121.60	1,144.00	1,166.80	1,193.05
Switching Services	962.80	982.00	1,000.10	1,019.20	1,019.20	1,019.20	1,038.40	1,059.20	1,080.40	1,104.71
Line Tester	879.60	897.20	914.00	931.20	931.20	931.20	948.80	967.60	987.00	1,009.21
Non-Technical	377.00	577.20	71 1.00	731.20	751.20	751.20	, 10.00	737.00	737.00	1,007.21
Foreman	1,403.60	1,431.60	1,458.40	1,485.60	1,485.60	1,485.60	1,514.00	1,544.00	1,574.80	1,610.23
Mainframe Operator	962.80	982.00	1,000.40	1,019.20	1,019.20	1,019.20	1,038.40	1,059.20	1,080.40	1,010.23
Cleaning Personnel	879.60	897.20	914.00	931.20	931.20	931.20	948.80	967.60	987.00	1,104.71
Cleaning Fersonnel	0/7.60	077.20	71 <del>4</del> .00	731.20	731.20	731.20	740.00	707.00	707.00	1,007.21

Source: Bermuda Industrial Union - Collective Agreements

Table 5.3 (cont'd)

#### Basic Weekly Pay Rates - Industrial Workers<sup>1</sup>

Occupation	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Construction										
Foreman	1,429.20	1,500.80	1,500.80	1,500.80	1,500.80	1,500.80	1,500.80	1,500.80	1,500.80	1,500.80
Foreman (Labour)	1,125.20	1,181.60	1,181.60	1,181.60	1,181.60	1,181.60	1,181.60	1,181.60	1,181.60	1,181.60
Operator B	1,136.00	1,192.80	1,192.80	1,192.80	1,192.80	1,192.80	1,192.80	1,192.80	1,192.80	1,192.80
Mechanic (Top Grade)	1,273.60	1,337.20	1,337.20	1,337.20	1,337.20	1,337.20	1,337.20	1,337.20	1,337.20	1,337.20
Mechanic	1,228.40	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60
Mixer Operator	968.00	1,016.40	1,016.40	1,016.40	1,016.40	1,016.40	1,016.40	1,016.40	1,016.40	1,016.40
Paint Applier	932.00	978.40	978.40	978.40	978.40	978.40	978.40	978.40	978.40	978.40
Mechanic Steel Fixer	1,228.40	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60
Skilled Labourer	974.40	1,023.20	1,023.20	1,023.20	1,023.20	1,023.20	1,023.20	1,023.20	1,023.20	1,023.20
Storeman	1,179.60	1,238.40	1,238.40	1,238.40	1,238.40	1,238.40	1,238.40	1,238.40	1,238.40	1,238.40
Truck Driver	990.00	1,039.60	1,039.60	1,039.60	1,039.60	1,039.60	1,039.60	1,039.60	1,039.60	1,039.60
Welder	1,157.20	1,215.20	1,215.20	1,215.20	1,215.20	1,215.20	1,215.20	1,215.20	1,215.20	1,215.20
Form Carpenter	1,228.40	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60	1,289.60
Hammerman	975.20	1,024.00	1,024.00	1,024.00	1,024.00	1,024.00	1,024.00	1,024.00	1,024.00	1,024.00
Hotels (Tipped Live-Out Workers)										
Bell Staff-Doorman/Starter	290.03	298.73		287.21	287.21	287.21	304.80	310.89	317.89	326.63
Waiter/Waitress	266.84	274.84		264.25	264.25	264.25	280.42	286.03	292.47	300.51
Night Housekeeper	333.61	343.62		330.37	330.37	330.37	347.17	352.37	360.30	370.2
Cottage/Apartment Attendant	274.76	283.01		272.09	272.09	272.09	288.83	294.53	301.15	309.43
On Call Room Attendant	271.99	285.30		264.25	264.25	264.25	280.42	286.03	292.47	300.5
Hotels (Non-Tipped Workers)										
Chauffer	701.11	729.16		684.26	684.26	684.26	715.52	726.25	738.96	759.28
Linen Controller	726.07	755.11		708.61	708.61	708.61	740.98	752.10	769.02	790.17
Head Controlman/Mechanic	760.39	796.00		735.00	735.00	735.00	768.58	780.11	793.76	815.59
Chef Gourmet	746.47	776.32		728.52	728.52	728.52	761.80	773.23	786.76	808.40
Towel Folder	692.70	720.41		676.05	676.05	676.05	706.93	717.54	730.09	750.17
Shampoo Supervisor	743.97	773.73		726.08	726.08	726.08	759.25	770.64	787.98	809.65
Social Desk Hostess	719.84	753.83		695.43	695.43	695.43	727.20	738.10	751.02	771.68
Garages										
Tradesman (Junior)	726.51	726.51	726.51	726.51	726.51	726.51	909.34	927.52	927.52	
New Car Preparer	668.23	668.23	668.23	668.23	668.23	668.23	704.45	719.56	719.56	
Storeman (Junior)	613.56	613.56	613.56	613.56	613.56	613.56	670.98	684.40	684.40	
Working Foreman	979.78	979.78	979.78	979.78	979.78	979.78	1,099.84	1,120.04	1,121.84	
Mechanic (Grade AI)	909.67	909.67	909.67	909.67	909.67	909.67	1,030.18	1,061.78	1,061.78	
Printers										
Bindery Supervisor						810.00	810.00	810.00	810.00	
Driver						833.00	833.00	833.00	833.00	
Sales Representative						835.00	835.00	835.00	835.00	
Warehouse Person						843.00	843.00	843.00	843.00	

<sup>&</sup>lt;sup>1</sup>The minimum weekly rate is shown for selected workers or a group of workers with roughly equivalent levels of pay.

Source: Bermuda Industrial Union - Collective Agreements

\$

 $<sup>^2\</sup>mbox{lncludes:}$  electricians, fitters, masons, painters, panel beaters,

plumbers, mechanics and welders.

 $<sup>^{3}</sup>$ In 2016, collection of weekly pay rates from Menzies Aviation replaced Renaissance Aviation.

## **Section VI**Finance

## 2018 Quick Facts

- Government Deficit<sup>1</sup> (2018/19): \$102.6 million
- Corporation of Hamilton Deficit (2018/19): \$4.6 million
- Corporation of St. George Deficit: \$127,000

<sup>&</sup>lt;sup>1</sup>Deficit: the excess of expenditure over revenue.

Figure 6.1

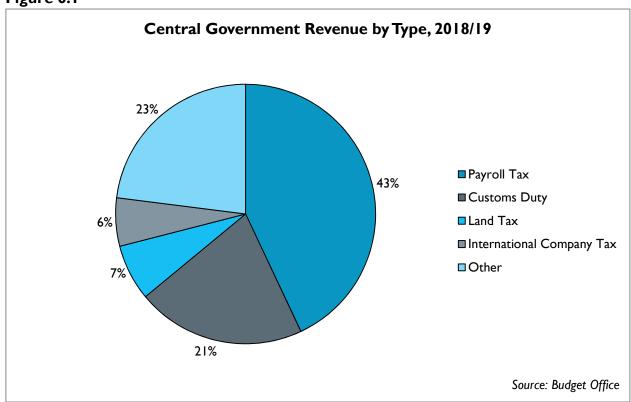


Figure 6.2

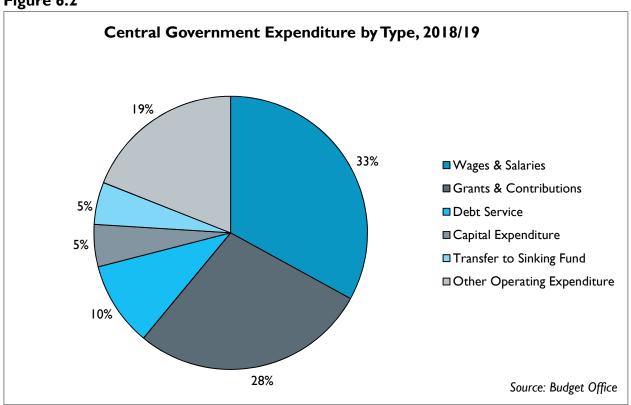


Figure 6.3

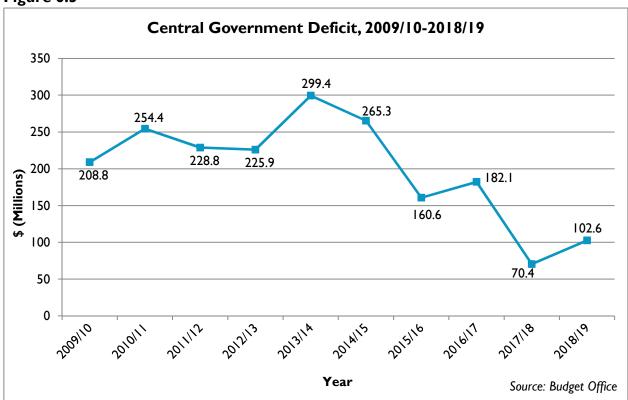


Figure 6.4

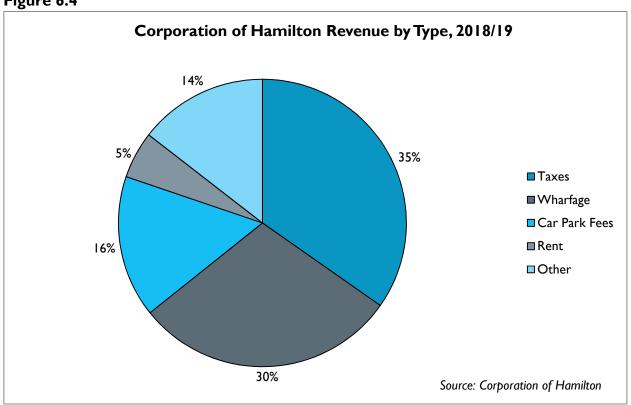


Figure 6.5

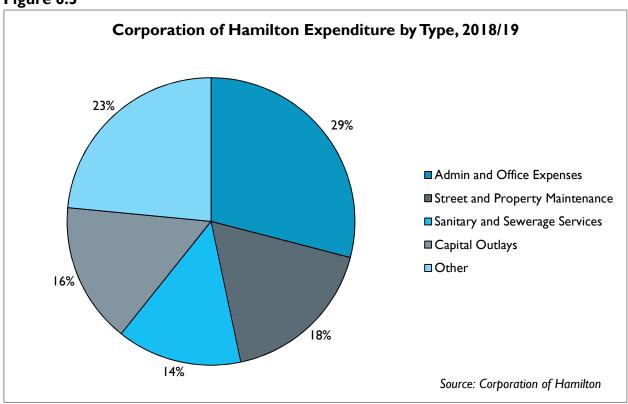


Figure 6.6

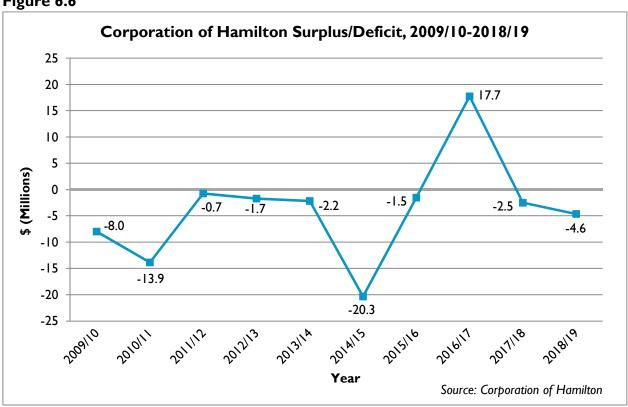


Figure 6.7

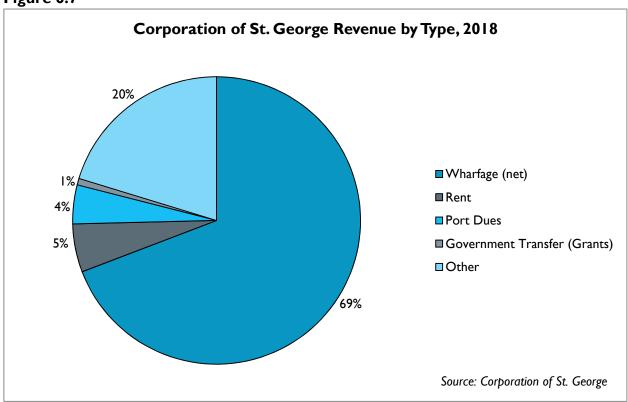


Figure 6.8

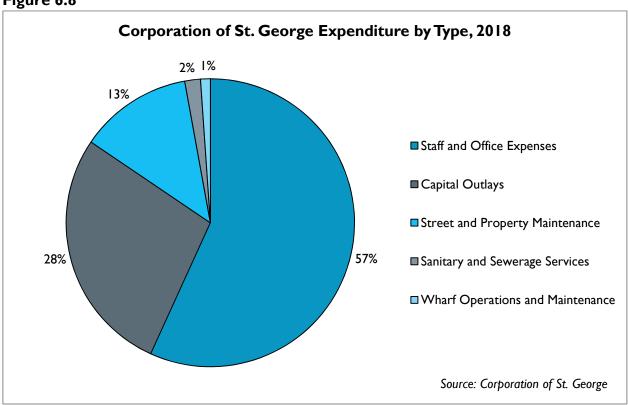


Figure 6.9

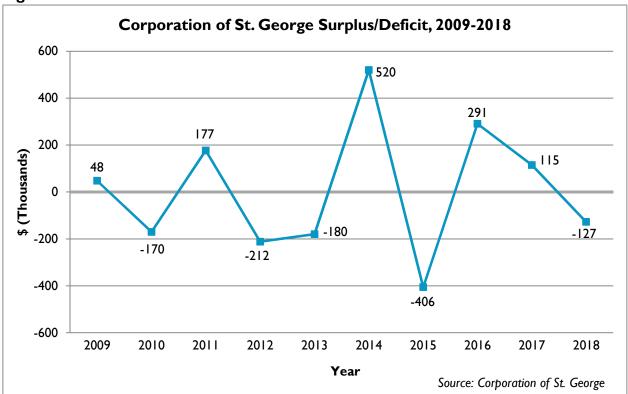


Table 6.1

Central Government: Revenue and Expenditure

#### Revenue

\$ thousand

Fiscal Year <sup>i</sup>	Total	Payroll Tax Cu	In stoms Duty Co	ternational mpany Tax	Land Tax	Stamp Duties Pas	senger Tax	Vehicle Licences	Hotel Occupancy Tax	All Other <sup>2</sup>
2009/10	917.269	349.035	219.037	59,385	48,511	31,647	29.262	26.870	7,321	146,201
2010/11	990,795	423,050	195,807	61,577	49,131	35,362	32,345	26,583	7,028	159,912
2011/12	914,182	344,702	180,697	60,587	52,313	25,113	35,069	26,672	10,907	178,122
2012/13	866,578	328,023	169,693	62,178	55,845	18,754	34,578	26,031	10,002	161,474
2013/14	883,915	330,848	174,951	62,474	60,477	21,379	33,921	26,665	9,195	164,005
2014/15	880,408	333,860	171,470	62,776	61,101	23,885	32,908	28,435	9,187	156,786
2015/16	953,614	361,136	192,593	60,074	67,068	25,216	40,794	29,031	10,337	167,365
2016/17	987,994	401,755	211,087	62,607	62,422	23,125	41,025	29,364	7,951	148,658
2017/18r	1,058,877	456,736	223,003	63,353	62,846	26,714	22,177	29,291	11,991	162,766
2018/19e	1,079,243	460,500	224,500	67,966	80,330	27,790	25,000	30,974	11,512	150,671

#### Expenditure

\$ thousand

#### **Public Debt**

Fiscal Gear <sup>l</sup>	Total &	Wages Salaries	Grants & Contributions	Debt Service	Transfer to Sinking Fund	Capital Expenditure	Other Operating Expenditure
09/10	1,126,045	414,931	261,143	6,495	_	125,104	318,372
10/11	1,245,217	401,474	277,156	58,729	28,760	121,045	358,053
011/12	1,142,953	393,056	274,258	71,067	25,726	59,489	319,357
12/13	1,092,476	405,306	277,385	33,155	30,750	63,474	282,406
13/14	1,183,360	393,363	286,962	109,704	37,625	65,357	290,349
014/15	1,145,738	383,248	296,390	113,223	47,669	49,753	255,455
015/16	1,114,249	371,791	298,204	116,221	52,250	43,721	232,062
016/17	1,170,046	366,542	300,899	120,640	58,375	76,702	246,888
017/18r	1,129,282	369,704	285,298	117,911	62,098	56,596	237,675
)18/19e	1,181,818	384,993	326,301	124,050	64,223	61,607	220,644

<sup>&</sup>lt;sup>1</sup>Fiscal year runs from April I to March 31.

Source: Budget Office

 $<sup>^2\</sup>mbox{lncludes}$  fees, sales, recoveries and other miscellaneous departmental receipts.

Table 6.2

# **Bermuda Monetary Authority Balance Sheet**

\$ thousand

### **Assets**

# Bank Deposits and Money Market Instruments

## Other Assets

			Time/Term	A	Accounts and		
Year End	Total	<b>Demand Deposits</b>	Deposits	Securities Other	Receivables	Other	
2009	187,465	52,945	15,975	79,279	4,816	34,450	
2010	176,938	44,201	5,000	91,523	2,378	33,836	
2011	182,133	50,971	_	95,410	1,269	34,483	
2012	177,382	46,562	_	95,031	1,295	34,494	
2013	190,681	48,699	_	104,788	987	36,207	
2014	171,395	36,766	_	99,490	896	34,243	
2015	178,527	35,438	_	108,990	1,495	32,604	
2016	187,160	43,756	_	109,651	951	32,802	
2017	189,544	46,682	_	108,779	893	33,190	
2018	188,943	44,996	_	108,122	1,834	33,991	

# Liabilities, Capital and Reserves

	Total	Notes and Coins in Circulation	Capital Subscribed Gen	eral Reserve	Local Bank and Other Deposits	Provision for Transfer to Government	Other
2009	187,465	139,066	20,000	24,715	_	_	3,684
2010	176,938	126,721	20,000	22,172	_	_	8,045
2011	182,133	133,100	20,000	21,484	_	_	7,549
2012	177,382	129,515	20,000	20,334	_	_	7,533
2013	190,681	145,293	20,000	18,805	_	_	6,583
2014	171,395	127,446	20,000	18,975	_	_	4,974
2015	178,527	132,755	20,000	19,391	_	_	6,381
2016	187,160	137,500	20,000	23,399	_	_	6,261
2017	189,544	140,734	20,000	21,767	_	_	7,043
2018	188,943	141,915	20,000	19,757	_	_	7,271

Source: Bermuda Monetary Authority

Table 6.3

Corporation of Hamilton: Revenue and Expenditure

										\$ thousand
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Revenue										
Taxes	7,491	7,378	8,758	8,406	8,470	8,534	8,527	8,589	8,659	8,695
Wharfage <sup>1</sup>	7,051	6,269	1,273	_	_	4,664	6,413	6,681	7,316	7,394
Rent	969	1,193	1,197	1,093	957	950	991	1,130	1,291	1,323
Car park fees	4,143	4,003	4,064	4,542	4,213	4,266	3,363	2,883	3,066	3,997
Other	3,554	2,978	6,466	7,461	7,550	2,686	2,815	2,882	3,020	3,629
Total Revenue	23,208	21,821	21,758	21,502	21,190	21,100	22,109	22,165	23,352	25,038
Expenditure										
Operating Expenditure:										
Administrative and office expenses	7,004	8,750	7,054	7,425	7,903	8,048	7,832	8,880	8,771	8,619
Dock operating and maintenance	1,535	1,313	1,060	1,139	1,257	1,487	1,359	1,253	1,324	1,395
Street and property maintenance	6,010	6,284	5,932	5,704	5,346	5,198	4,950	4,435	5,334	5,238
Sanitary and sewerage services	4,330	4,879	4,331	4,154	3,905	4,014	3,932	4,045	4,002	4,168
Car park operating expenses	743	886	359	187	225	148	140	200	218	310
Bad debt expense	14	98	36	112	138	848	115	163	168	168
Miscellaneous	1,809	1,231	1,123	1,393	1,148	1,147	1,274	1,093	1,038	1,293
Total Operating Expenses	21,445	23,441	19,895	20,114	19,922	20,890	19,602	20,069	20,855	21,191
Grants and Contributions <sup>2</sup>	650	600	1,316	694	690	631	651	626	_	_
Derecognition of fire service accrual	_	_	_	_	_	_	_	_	-6,271	_
Corporation Debt:										
Loan Repayments	1,386	_	738	789	823	662	700	737	1,019	3,274
Loss on Guarantee to MIF <sup>3</sup>	_	_	_	_	_	18,000	_	_	_	_
Derecognition of liability on guarantee	_	_	_	_	_	_	_	-18,753	_	_
Interest charges	123	261	593	614	571	638	1,327	552	534	527
Total Debt Repayments	1,509	261	1,331	1,403	1,394	19,300	2,027	-17,464	1,553	3,801
Capital Outlays <sup>4</sup>	8,236	11,974	1,263	1,684	2,033	1,248	2,005	1,832	3,439	4,689
Total Expenditure	31,190	35,676	22,489	23,201	23,349	41,438	23,634	4,437	25,847	29,681
Financial Surplus/Deficit (+/-)	-7,982	-13,855	-731	-1,699	-2,168	-20,338	-1,525	17,728	-2,495	-4,643

<sup>&</sup>lt;sup>1</sup>The Bermuda Government received wharfage fees for the years 2012 and 2013.

Source: Corporation of Hamilton

 $<sup>^2\</sup>mbox{lncludes}$  library grant and contributions toward police and fire services.

 $<sup>^3</sup>$ Due to the default on repayment of a loan to Mexico Infrastructure Finance on December 30, 2014.

<sup>&</sup>lt;sup>4</sup>Capital outlays include major improvements and extensions to the Hamilton wharfs, equipment purchases,

improvements to City Hall, property acquisitions and purchase and installation of traffic lights.

Table 6.4

Corporation of St. George: Revenue and Expenditure

										\$ thousand
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Revenue										
Taxes	_	_	_	_	_	_	_	_	_	_
Wharfage (net)	1,101	1,064	1,114	_	_	_	1,828	2,465	2,298	2,345
Port dues	330	166	69	65	34	41	55	55	46	148
Rent	271	234	222	252	203	179	199	183	171	184
Government Transfer	410	423	748	1,291	1,583	2,396	63	40	1,239	25
Other	154	70	60	73		102	82	110	773	687
Total Revenue	2,266	1,957	2,213	1,681	1,849	2,718	2,227	2,853	4,527	3,389
Expenditure										
Operating Expenditure:										
Staff and office expenses	1,481	1,445	1,453	1,408	1,429	1,547	1,670	1,758	1,926	1,997
Wharf operations and maintenance	35	4	2	2	20	25	121	22	17	38
Street and property maintenance	395	363	364	262	294	384	569	457	460	446
Fire Service	_	_	_	_	_	_	_	_	_	_
Bad debt expense	7	9	33	33	57	28	13	34	35	_
Sanitary and sewerage services	184	147	181	174	183	67	73	117	139	62
Total Operating Expenses	2,102	1,968	2,033	1,879	1,983	2,051	2,446	2,388	2,577	2,543
Corporation Debt:										
Interest charges	2	2	3	4	_	_	3	_	_	_
Loan Repayments										
Total Debt Repayments	2	2	3	4	_	_	3	_	_	_
Capital Outlays	114	157	_	10	46	147	184	174	1,835	973
Total Expenditure	2,218	2,127	2,036	1,893	2,029	2,198	2,633	2,562	4,412	3,516
Financial Surplus/Deficit	48	-170	177	-212	-180	520	-406	291	115	-127

Source: Corporation of St. George

# **Section VII**External Trade

# 2018 Quick Facts

- Total Imports: \$1,072.1 million
- Primary Imports: Food, Beverages & Tobacco (21%)
- Total Exports: \$22.9 million

Figure 7.1

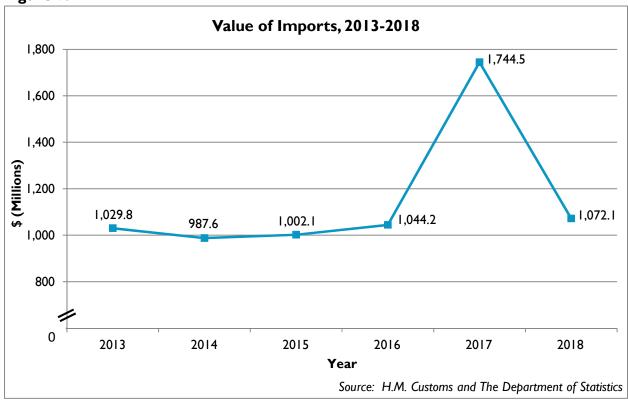


Figure 7.2

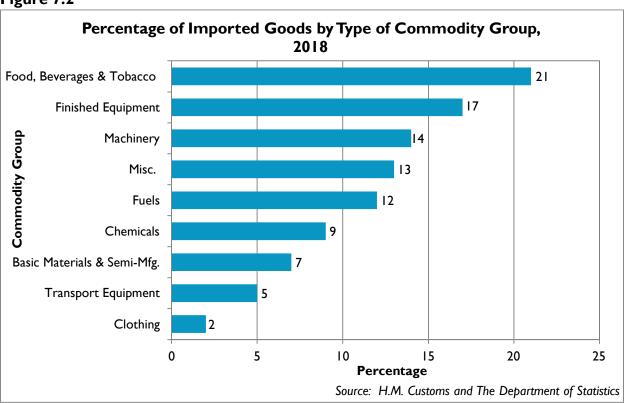


Figure 7.3

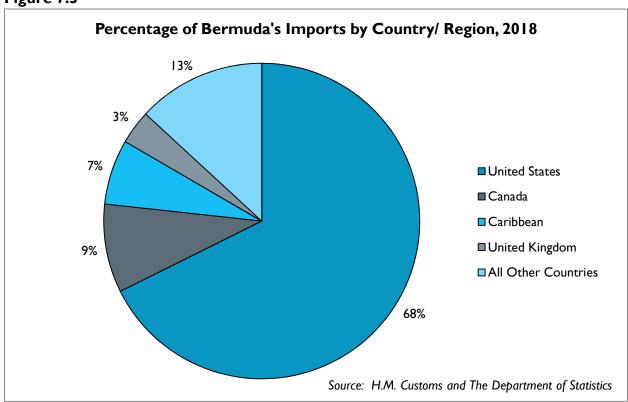


Figure 7.4

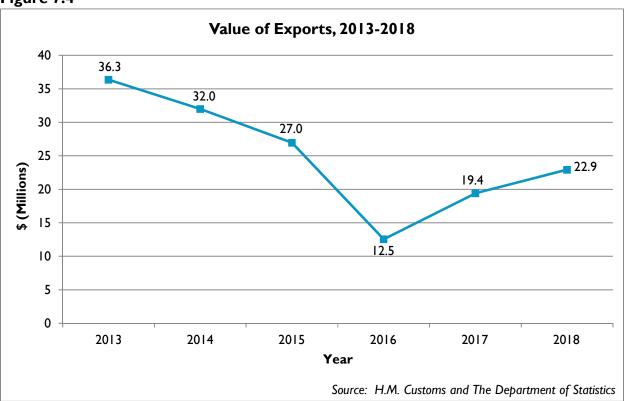


Table 7.1

# Imports by Commodity Groups<sup>1</sup>

\$thousand (f.o.b.)

Year	Total	Food, Beverages & Tobacco	Finished Equipment	Machinery	Chemicals	Fuels	Transport Equipment	Basic Materials & Semi-Mfg. <sup>2</sup>	Clothing	Misc.
2009	1,033,735	164,066	290,089	164,323	89,704	163,416	54,863	79,163	25,904	2,207
2010	969,649	173,387	308,976	156,084	96,775	97,768	41,633	67,837	26,089	1,101
2011	868,719	151,357	300,156	132,904	84,053	77,191	35,983	61,603	24,782	690
2012 <sup>3</sup>	884,709	179,225	164,803	123,853	85,491	99,094	32,519	55,249	24,925	119,551
2013r	1,029,789	211,599	173,218	137,932	90,118	166,636	34,918	61,220	28,146	126,002
2014r	987,605	201,756	171,033	119,244	83,893	159,440	42,916	55,426	27,211	126,686
2015r	1,002,075	213,049	179,970	121,137	90,710	109,834	53,994	58,682	27,852	146,848
2016r	1,044,204	211,134	187,641	137,979	92,153	87,853	69,963	76,277	27,405	153,799
2017r	1,744,465 4	330,901	244,935	203,089	152,940	106,840	85,188	127,686	50,080	442,806
2018	1,072,065	221,914	184,536	152,425	94,262	129,819	54,242	71,230	25,924	137,713

f.o.b. = free on board

Sources: H.M. Customs and Department of Statistics

Data revised due to new methodology for 2013-2017.

<sup>&</sup>lt;sup>2</sup>Semi-Mfg. is semi-manufactured goods.

<sup>&</sup>lt;sup>3</sup>HM Customs implemented a new data collection system called Customs Automated Processing System (CAPS) in 2012.

<sup>&</sup>lt;sup>4</sup>The large increase is attributed to Bermuda hosting the 35<sup>th</sup> America's Cup sailing race.

### **EXTERNAL TRADE**

Table 7.2 Imports by Country <sup>1, 2</sup>

\$thousand (f.o.b.)

		United			United	All Other
Year	Total	States	Canada	Caribbean <sup>3</sup>	Kingdom	Countries
2009	1,033,735	662,736	67,927	16,056	45,052	241,963
2010	969,649	693,473	77,885	11,334	35,902	151,055
2011	868,719	617,755	107,347	12,984	27,392	103,241
2012 <sup>4</sup>	884,709	601,780	96,126	41,068	31,812	113,923
2013r	1,029,789	699,087	122,453	74,894	35,896	97,459
2014r	987,605	699,357	131,869	18,282	32,572	105,524
2015r	1,002,075	663,374	136,975	37,150	40,486	124,090
2016r	1,044,204	725,116	111,486	23,918	42,362	141,322
2017r	1,744,465 <sup>5</sup>	1,274,294	108,528	67,634	68,115	225,894
2018	1,072,065	725,260	97,332	71,419	37,301	140,753

f.o.b. = free on board

Sources: H.M. Customs and Department of Statistics

Note: The import data are subject to revisions; interpret year-to-year movements with caution.

<sup>&</sup>lt;sup>1</sup>The above figures have been adjusted to exclude goods not changing ownership.

 $<sup>^2\</sup>mbox{Data}$  revised due to new methodology for 2013-2017.

<sup>&</sup>lt;sup>3</sup>Principally oil imports from the Netherlands Antilles (Aruba, Curacao).

<sup>&</sup>lt;sup>4</sup>HM Customs implemented a new data collection system called Customs Automated Processing System (CAPS) in 2012.

<sup>&</sup>lt;sup>5</sup>The large increase is attributed to Bermuda hosting the 35<sup>th</sup> America's Cup sailing race.

Table 7.3

# Value of Goods Exported<sup>1, 2</sup>

									\$millio	n (f.o.b.)
Goods	2009	2010	2011	20123	2013r	2014r	2015r	2016r	2017r	2018
Total Exports	28.7	14.7	13.5	16.9	36.3	32.0	27.0	12.5	19.4	22.9

f.o.b. = free on board

Sources: H.M. Customs and Department of Statistics

Aircraft bunker fuels are omitted from imports and exports.

<sup>&</sup>lt;sup>2</sup>Data revised due to new methodology for 2013-2017.

<sup>&</sup>lt;sup>3</sup>HM Customs implemented a new data collection system called Customs Automated Processing System (CAPS) in 2012.

# Section VIII Transport

# 2018 Quick Facts

• Registered Road Vehicles: 49,087

• Reported Accidents: 1,461

• Road Casualties: 759

• Road Fatalities: 12

Figure 8.1

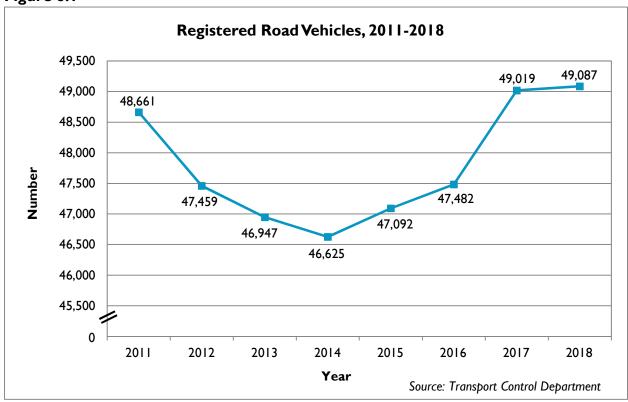


Figure 8.2

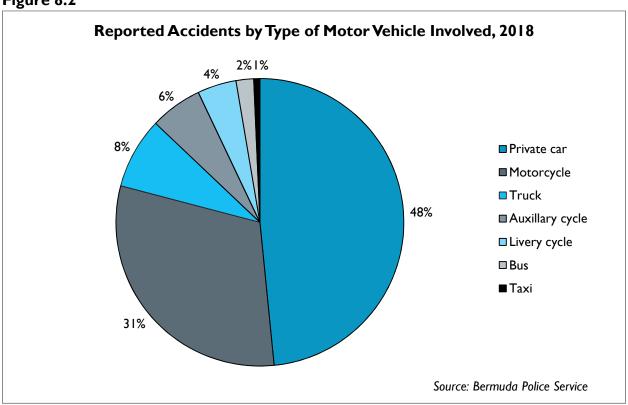


Figure 8.3

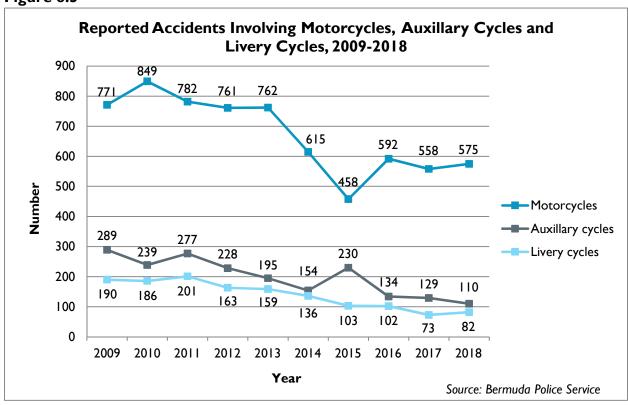


Figure 8.4



Figure 8.5

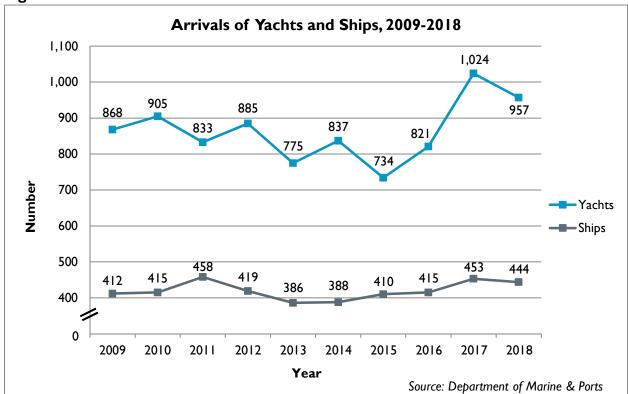


Table 8.1 Registered Road Vehicles<sup>1, 2</sup>

		Private	Motorcycles	Auxiliary &			Government Private (GP)	
Year	Total	Cars	& Scooters	Livery Cycles	Trucks	Taxis	Vehicles <sup>3</sup>	Trailers
2011	48,661	21,991	15,163	5,232	3,870	588	247	313
2012	47,459	21,707	14,887	4,754	3,746	579	257	321
2013	46,947	21,564	15,009	4,458	3,655	581	252	288
2014	46,625	21,464	15,134	4,196	3,620	576	254	290
2015	47,092	21,607	15,659	4,074	3,583	564	244	280
2016	47,482	21,709	16,116	3,933	3,624	553	241	288
2017	49,019	22,046	17,148	3,925	3,742	555	272	258
2018	49,087	22,151	17,438	3,547	3,762	557	246	276

	Tractors & Tractor	Buses, Minibuses &	Light	Ambulances &	Construction	Military	Farm	5
Year	Trailers	Limousines	Private Cars	Fire Engines	Vehicles <sup>4</sup>	Vehicles	Tractors	Other <sup>5</sup>
2011	418	179	107	46	71	33	22	381
2012	393	185	94	41	72	36	26	361
2013	376	187	81	44	60	32	25	335
2014	338	190	80	46	53	31	29	324
2015	319	208	76	45	53	33	29	318
2016	262	225	73	46	51	36	26	299
2017	254	250	71	47	45	42	26	338 <sup>6</sup>
2018	241	258	63	48	47	49	27	377

<sup>&</sup>lt;sup>1</sup>Number of vehicles for which a valid license was in effect as of the 31<sup>st</sup> December.

Source: Transport Control Department

<sup>&</sup>lt;sup>2</sup>This table format was revised in 2013.

<sup>&</sup>lt;sup>3</sup>Includes cars (classes A-H) and government minibuses.

<sup>&</sup>lt;sup>4</sup>Includes cement mixers.

<sup>&</sup>lt;sup>5</sup>Includes classic cars, community service vehicles, doctors' cars, garbage trucks, hearses, instructional vehicles,

loaner vehicles, locomotives, police utility vehicles, public carriages, rental mini-cars and sporting associations.

<sup>&</sup>lt;sup>6</sup>Rental mini-cars were introduced in 2017.

### **TRANSPORT**

Table 8.2 Public Passenger Road Transport

# **Passenger Journeys**

Year <sup>I</sup>	Total	Ordinary <sup>2</sup>	Charter	Sightseeing
2009/10	3,617,772	3,564,789	29,564	23,419
2010/11	3,617,595	3,566,486	23,821	27,288
2011/12	3,158,552	3,108,503	19,298	30,751
2012/13	3,003,445	2,948,652	31,178	23,615
2013/14	2,721,886	2,674,528	28,688	18,670
2014/15	2,979,178	2,950,969	9,759	18,450
2015/16	2,860,542	2,830,966	9,067	20,509
2016/17	2,379,558	2,340,179	7,807	31,572
2017/18	2,364,994	2,358,033	6,961	0
2018/19				

## \$thousand

# Receipts

<b>Y</b> ear <sup>l</sup>	Total	Ordinary <sup>2</sup>	Charter	Sightseeing
2009/10	7,678	6,714	313	651
2010/11	7,770	6,755	221	794
2011/12	7,138	5,933	187	1,018
2012/13	7,705	6,611	249	845
2013/14	7,267	6,414	174	679
2014/15	7,668	6,929	68	671
2015/16	8,807	8,003	398	407
2016/17	7,335	6,537	37	761
2017/18	6,484	6,348	136	0 3
2018/19				

<sup>&</sup>lt;sup>1</sup>Fiscal year runs from April I to March 31.

Source: Public Transportation Department

<sup>&</sup>lt;sup>2</sup>Includes students.

 $<sup>^3\</sup>mbox{As}$  of March 31, 2017, sightseeing tours were discontinued.

Table 8.3

Number of Reported Accidents and Vehicles Involved by Type

## Vehicles Involved

	No. of Reported	Private			Auxillary	Livery			Bicycle  17 26 31 30	Pedestrians
Year	Accidents	Car	Motorcycle	Truck	Cycle	Cycle	Bus	Taxi	Bicycle	Involved <sup>2</sup>
2009	2,156	1,877	771	478	289	190	103	126	17	39
2010	2,211	1,995	849	462	239	186	78	155		55
2011	1,956	1,674	782	316	277	201	76	100	31	36
2012	1,837	1,509	761	321	228	163	86	107	30	48
2013r	1,775	1,468	762	299	195	159	79	109	30	34
2014	1,405	1,105	615	260	154	136	57	77	23	46
2015r	1,335	843	458	153	230	103	54	67	14	29
2016	1,419	1,087	592	171	134	102	56	17	10	18
2017r	1,249	911	558	169	129	73	48	19	5	11
2018	1,461	908	575	150	110	82	37	13	3	14

<sup>&</sup>lt;sup>1</sup>Vehicles involved include single vehicle as well as multi-vehicle accidents.

The average number of vehicles involved per accident indicate a majority of two vehicle accidents.

<sup>&</sup>lt;sup>2</sup>Reported number of accidents involving vehicles with pedestrians.

Table 8.4

Main Causes of Road Traffic Accidents<sup>1</sup>

Main Causes of Accidents	2009	2010r	2011	2012	2013r	2014	2015r	2016r	2017r	2018
Total	2,156	2,211	1,956	1,837	1,775	1,405	1,335	1,419	1,249	1,461
Inattention	613	657	560	547	508	402	319	482	361	263
Inexperience	205	209	216	201	170	149	106	80	95	110
Overtaking Improperly	118	165	133	118	126	124	64	36	82	49
Bad Road Surface	130	129	140	121	132	91	58	36	73	78
Impaired Driving	78	83	74	84	78	5 <del>4</del>	72	41	81	77
Entering Main Road Carelessly	102	104	114	103	105	98	65	24	64	54
Following Too Closely	180	189	146	150	150	101	40	61	99	38
Reversing Carelessly	132	106	86	69	55	57	28	21	24	28
Other	598	569	487	444	451	329	583	638	370	764

 $<sup>^{\</sup>rm I}$ This table's format was revised in the 2019 Bermuda Digest of Statistics .

### **TRANSPORT**

Table 8.5 Road Casualties

# Non-Fatal

Year	Total	Fatal	Serious	Other
2009	924	13	127	784
2010	986	13	141	832
2011	998	9	118	871
2012	960	9	156	795
2013	957	9	160	788
2014	839	16	138	685
2015	663	7	105	551
2016	753	П	90	652
2017	635	15	64	556
2018	759	12	90	657

Table 8.6

# **Analysis of Traffic Fatalities**

# Vehicle Driven or Ridden by Accident Victim<sup>1</sup>

Year	Total	Motorcycle	Livery Cycle	Auxilary Cycle	Private Car or Taxi	Bicycle	Other	Pedestrian
2009	13	10	ı	_	2	_	_	_
2010	13	9	_	_	1	1	_	2
2011	9	7	1	_	_	_	1	_
2012	9	5	3	_	_	_	_	I
2013	9	6	2	1	_	_	_	_
2014	16	9	2	1	_	I	2	1
2015	7	5	_	2	_	_	_	_
2016	11	8	_	1	2	_	_	_
2017	15	12	2	_	_	_	1	_
2018	12	6	_	1	2	2	I	_

Victim may have been the operator or the passenger of the vehicle.

Table 8.7

# Arrival of Overseas Shipping

		Yachts		Berths						
Year	Total		Ships	H.M. Hamilton	Dockyard	St. George	Other'			
2009	1,280	868	412	176	131	63	42			
2010	1,320	905	415	179	143	68	76			
2011	1,291	833	458	186	163	74	76			
2012	1,304	885	419	176	144	69	54			
2013	1,161	775	386	175	139	51	69			
2014	1,225	837	388	174	137	67	54			
2015	1,144	734	410	184	148	66	66			
2016	1,236	821	415	184	149	73	82			
2017	1,477	1,024	453	210	157	64	93			
2018	1,401	957	444	184	161	61	98			

		Yachts		Classification						
Year	Total		Ships	Merchant	Research	H.M. Ships	Other			
2009	1,280	868	412	347	33	26	6			
2010	1,320	905	415	346	46	4	19			
2011	1,291	833	458	389	52	2	12			
2012	1,304	885	419	348	42	3	12			
2013	1,161	775	386	326	35	3	13			
2014	1,225	837	388	329	39	_	20			
2015	1,144	734	410	344	44	2	20			
2016	1,236	821	415	362	35	13	5			
2017	1, <del>4</del> 77	1,024	453	387	36	3	27			
2018	1,401	957	444	391	42	_	11			

			Calling Purposes							
	_		Cargo &	Medical		Navy				
Year	Total	Yachts	Passenger	Assistance	Repairs	Supply	Other <sup>2</sup>			
2009	1,280	868	326	10	3	18	55			
2010	1,320	905	329	12	I	_	73			
2011	1,291	833	371	18	2	2	65			
2012	1,304	885	306	18	4	I	90			
2013	1,161	775	310	22	2	I	51			
2014	1,225	837	311	11	I	2	63			
2015	1,144	734	312	17	5	1	75			
2016	1,236	821	332	11	5	1	66			
2017	1, <del>4</del> 77	1,024	382	11	_	2	58			
2018	1,401	957	389	22	_	_	33			

 $<sup>^{\</sup>rm I}$  Indicates vessels anchoring offshore, or remaining offshore conducting boat transfer.

 $<sup>^2\</sup>mbox{lncludes}$  bunkers, discharge fuel, towing, provisions, shelter, registry change, land

Table 8.8

Airline Services - Passenger, Cargo and Mail Carried

 Year	Total (inc. Tra	ansit)		Total (excl. Transit)		
	In	Out	Transit	In	Out	
2009	415,762	416,508	519	415,503	416,248	
2010	408,062	406,956	2,709	406,708	405,601	
2011	404,448	402,311	4,354	402,272	400,133	
2012	389,846	385,632	930	389,166	385,382	
2013	391,512	387,906	274	391,512	387,632	
2014	381,318	381,420	339	381,318	381,081	
.015	377,466	378,901	300	377, <del>4</del> 66	378,901	
016	408,506	409,953	333	408,506	409,953	
017	439,224	436,242	4,538	434,686	436,242	
.018	454,794	453,465	2,734	452,060	453,465	

**Total Passengers** 

	Air Cargo (Kgs)		Air Mail (K	Aircraft <sup>1</sup>	
	Total		Total	S and N <sup>2</sup>	
Year	In	Out	In	Out	
2009	4,648,768	599,452	425,295	107,816	12,191
2010	3,953,030	540,342	521,123	86,213	13,451
2011	3,423,870	662,345	462,263	94,121	13,252
2012	3,046,940	700,800	403,686	72,704	12,827
2013	3,434,090	266,293	334,532	42,395	12,664
2014	3,260,355	281,147	140,967	16,735	12,551
2015	3,298,183	249,353	161,754	14,644	12,510
2016	3,261,593	241,131	263,571	32,400	12,174
2017	3,623,764	192,925	209,226	38,537	13,518
2018	3,085,809	278,203	164,784	31,846	13,227

<sup>&</sup>lt;sup>1</sup>Total aircraft round trips or through services.

Sources: Department of Airport Operations and Bermuda Skyport Corporation Ltd.

<sup>&</sup>lt;sup>2</sup>Scheduled and Non-scheduled.

# **Section IX**Visitor Arrivals

# 2018 Quick Facts

- Total Visitors: 766,226
  - o Air Visitors: 281,887
  - o Cruise Visitors: 484,339
- Peak Air Arrivals Month: July (13%)
- Peak Cruise Visitors Month: May (16%)

Figure 9.1

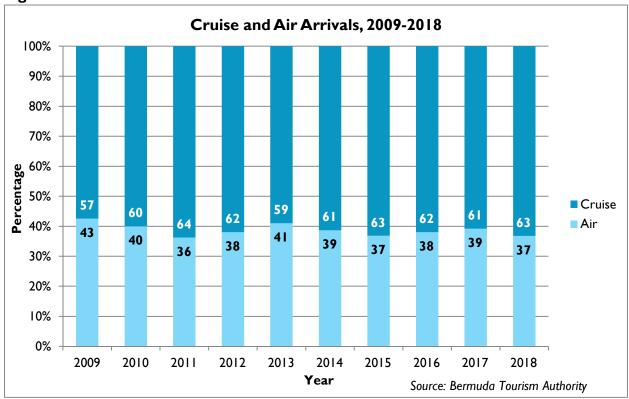


Figure 9.2

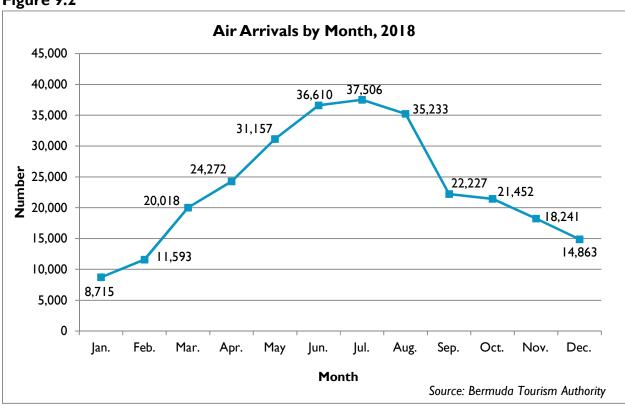


Figure 9.3

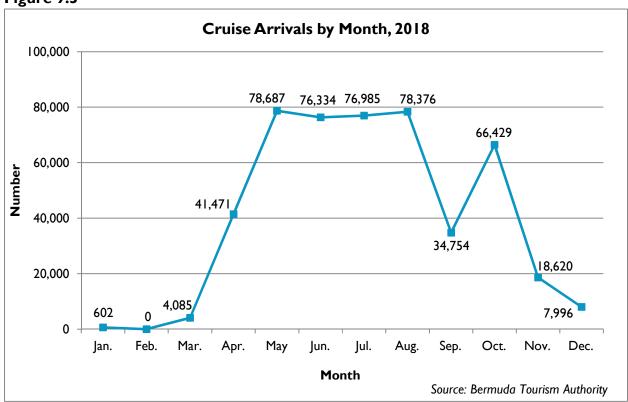


Figure 9.4

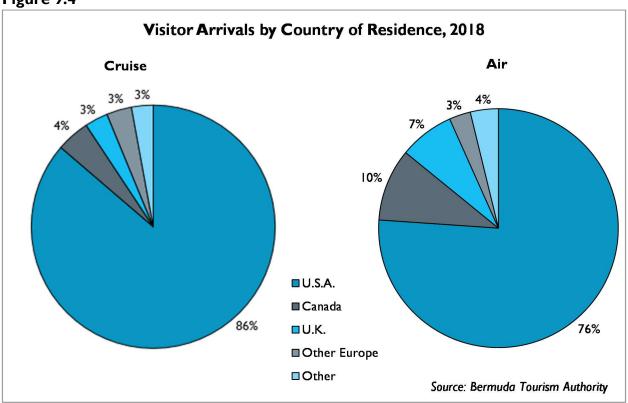


Figure 9.5

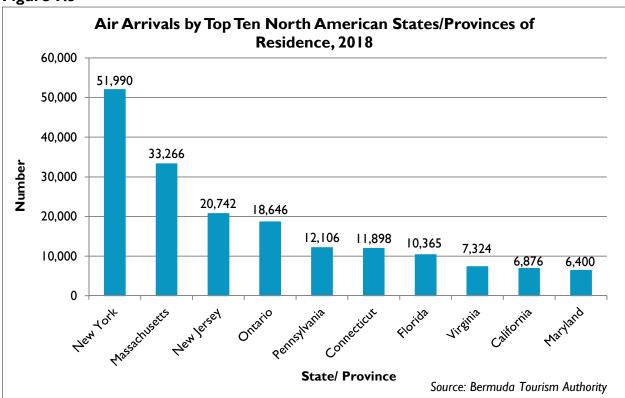


Table 9.1 Visitor Arrivals

# **Country of Residence**

225.244					
		Regular <sup>i</sup>			
235,866	172,651	24,866	23,906	5,044	9,399
232,262	166,016	30,402	23,240	5,258	7,346
236,038	172,890	29,217	21,524	5,416	6,991
232,063	168,178	30,565	21,029	4,737	7,554
236,343	171,215	27,613	23,610	5,150	8,755
224,380	159,382	29,162	22,179	6,172	7,485
219,814	157,158	24,986	22,511	6,946	8,213
244,491	182,896	23,744	21,738	7,246	8,867
269,576	198,259	27,416	22,997	9,352	11,552
281,887	214,499	27,638	20,955	8,117	10,678
		Cruise Ship			
318,528	286,819	11,943	6,648	6,295	6,823
347,931	314,202	15,409	6,062	6,205	6,053
415,711	364,267	21,135	8,053	13,167	9,089
378,262	337,355	18,597	4,244	11,335	6,731
340,030	299,500	17,524	4,969	11,162	6,875
355,880	304,295	20,847	9,195	12,015	9,528
377,398	326,062	18,758	9,888	12,709	9,981
397,904	340,271	15,796	13,302	14,900	13,635
418,049	351,659	19,880	17,759	15,984	12,767
484,339	417,992	21,421	14,888	16,127	13,911
	236,038 232,063 236,343 224,380 219,814 244,491 269,576 281,887 318,528 347,931 415,711 378,262 340,030 355,880 377,398 397,904 418,049	236,038       172,890         232,063       168,178         236,343       171,215         224,380       159,382         219,814       157,158         244,491       182,896         269,576       198,259         281,887       214,499         318,528       286,819         347,931       314,202         415,711       364,267         378,262       337,355         340,030       299,500         355,880       304,295         377,398       326,062         397,904       340,271         418,049       351,659	236,038	236,038       172,890       29,217       21,524         232,063       168,178       30,565       21,029         236,343       171,215       27,613       23,610         224,380       159,382       29,162       22,179         219,814       157,158       24,986       22,511         244,491       182,896       23,744       21,738         269,576       198,259       27,416       22,997         281,887       214,499       27,638       20,955         Cruise Ship         Ship         11,943       6,648         347,931       314,202       15,409       6,062         415,711       364,267       21,135       8,053         378,262       337,355       18,597       4,244         340,030       299,500       17,524       4,969         355,880       304,295       20,847       9,195         377,398       326,062       18,758       9,888         397,904       340,271       15,796       13,302         418,049       351,659       19,880       17,759	236,038       172,890       29,217       21,524       5,416         232,063       168,178       30,565       21,029       4,737         236,343       171,215       27,613       23,610       5,150         224,380       159,382       29,162       22,179       6,172         219,814       157,158       24,986       22,511       6,946         244,491       182,896       23,744       21,738       7,246         269,576       198,259       27,416       22,997       9,352         281,887       214,499       27,638       20,955       8,117         Cruise Ship         Cruise Ship         318,528       286,819       11,943       6,648       6,295         347,931       314,202       15,409       6,062       6,205         415,711       364,267       21,135       8,053       13,167         378,262       337,355       18,597       4,244       11,335         340,030       299,500       17,524       4,969       11,162         355,880       304,295       20,847       9,195       12,015         377,398       326,062       18,758       9

<sup>1</sup>Includes visitors that arrive by air and depart by air as well as visitors that arrive by sea and depart by air.

Table 9.2

# Origin of Visitors by Air and Country

# U.S.A. - Region

V	Total All	Total	Mid	North	South	Mid	<b>14</b> /224	Other
Year	ear Countries	Total	Atlantic	East	East	West	West	Other
2009	235,866	172,651	84,621	39,304	26,584	11,339	10,288	515
2010	232,262	166,016	81,335	38,360	24,966	11,659	9,229	467
2011	236,038	172,890	78,943	38,589	30,964	14,519	9,568	307
2012	232,063	168,178	80,842	38,182	26,549	11,688	10,597	320
2013	236,343	171,215	83,990	38,602	26,062	12,385	9,609	567
2014	224,380	159,382	76,162	36,583	24,669	11,311	9,971	686
2015	219,814	157,158	75,035	37,257	23,789	10,890	9,691	496
2016	244,491	182,896	94,048	40,631	25,674	11,686	10,592	265
2017	269,576	198,259	98,032	45,967	28,537	13,214	12,291	218
2018	281,887	214,499	101,839	54,040	31,781	13,998	12,465	376

## Canada — Region

		British		Prairie			
Year	Total	Columbia	Ontario	Provinces	Quebec	Maritimes	Other
2009	24,866	1,414	15,251	1,715	2,121	3,435	930
2010	30,402	1,605	20,023	2,501	2,485	3,658	130
2011	29,217	1,705	19,192	2,555	2,082	3,621	62
2012	30,565	1,760	20,156	2,568	2,450	3,511	120
2013	27,613	1,680	17,839	2,246	2,151	3,243	454
2014	29,162	1,654	19,466	2,267	2,254	3,048	473
2015	24,986	1,311	16,502	2,019	2,150	2,861	143
2016	23,744	1,321	15,968	1,696	1,906	2,647	206
2017	27,416	1,577	18,365	2,093	2,172	3,103	106
2018	27,638	1,694	18,646	2,173	2,287	2,756	82

## **S**elected European Countries

Year	Total	U.K.	Austria	France	Germany	Italy	Sweden
2009	28,950	23,906	135	754	1,032	1,253	313
2010	28,498	23,240	168	711	994	1,244	261
2011	26,940	21,524	176	698	1,116	1,184	273
2012	25,766	21,029	122	572	990	906	197
2013	28,760	23,610	144	637	1,172	888	294
2014	28,351	22,179	140	611	1,101	964	286
2015	29,457	22,511	207	751	1,107	722	306
2016	28,984	21,738	162	683	1,139	856	400
2017	32,349	22,997	282	1,255	1,281	990	487
2018	29,072	20,955	190	836	1,316	820	300

Table 9.2 (cont'd)

# Origin of Visitors by Air and Country

	Europe (cor	nt'd)	Other Countries						
Year	Switzerland	Other	Total	Australia	Japan	All Other Countries			
2009	595	962	9,399	475	336	8,588			
2010	887	993	7,346	703	385	6,258			
2011	880	1,089	6,991	691	367	5,933			
2012	848	1,102	7,554	537	331	6,686			
2013	826	1,189	8,755	538	403	7,814			
2014	889	2,181	7,485	642	285	6,558			
2015	881	2,972	8,213	637	275	7,301			
2016	999	3,007	8,867	916	337	7,614			
2017	1,215	3,842	11,552	1,146	467	9,939			
2018	935	3,720	10,678	877	336	9,465			

Table 9.3

Canada — Air Visitors by Province of Residence

Province	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	24,866	30,402	29,217	30,565	27,613	29,162	24,986	23,744	27,416	27,638
British Columbia	1,414	1,605	1,705	1,760	1,680	1,654	1,311	1,321	1,577	1,694
Prairie Provinces	1,715	2,501	2,555	2,568	2,246	2,267	2,019	1,696	2,093	2,173
Alberta	1,225	1,787	1,888	1,860	1,628	1,589	1,405	1,160	1,451	1,474
Saskatchewan	180	250	255	240	269	293	278	224	218	320
Manitoba	310	464	412	468	349	385	336	312	424	379
Ontario	15,251	20,023	19,192	20,156	17,839	19,466	16,502	15,968	18,365	18,646
Toronto Area	7,142	13,534	11,559	13,327	12,085	11,474	7,565	7,554	8,792	8,533
Ottawa	1,147	1,705	1,397	1,789	1, <del>4</del> 61	1, <del>4</del> 63	1,871	1,609	1,912	1,901
Other Ontario	6,962	4,784	6,236	5,040	4,293	6,529	7,066	6,805	7,661	8,212
Quebec	2,121	2,485	2,082	2,450	2,151	2,254	2,150	1,906	2,172	2,287
Montreal	625	979	678	939	907	788	1,104	1,114	1,195	1,190
Other Quebec	1,496	1,506	1,404	1,511	1,244	1,466	1,046	792	977	1,097
Maritimes	3,435	3,658	3,621	3,511	3,243	3,048	2,861	2,647	3,103	2,756
Newfoundland	284	311	357	310	235	333	349	289	395	307
New Brunswick	705	795	715	701	637	643	630	587	643	650
Nova Scotia	2,316	2,377	2,397	2,345	2,225	1,955	1,781	1,623	1,905	1,632
Prince Edward Island	130	175	152	155	146	117	101	148	160	167
Unidentified & Other	930	130	62	120	454	473	143	206	106	82

Table 9.4

U.S.A. — Air Visitors by State of Residence

State	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
U.S.A.	172,651	166,016	172,890	168,178	171,215	159,382	157,158	182,896	198,259	214,499
Mid Atlantic r	84,621	81,335	78,943	80,842	83,990	76,162	75,035	94,048	98,032	101,839
Delaware	950	923	800	966	825	793	785	861	1,050	982
District of Columbia	1,569	1,557	1,595	1,810	1,785	1,405	1,388	1,596	1,653	2,081
Maryland	6,546	6,190	8,403	8,823	7,737	6,300	5,220	6,081	5,846	6,400
New Jersey	21,639	19,942	18,061	18,552	19,330	17, <del>4</del> 71	17,350	20,090	20,225	20,742
New York	36,011	35,188	31,260	31,427	35,629	33,369	33,772	47,259	51,097	51,990
Pennsylvania	11,292	10,823	11,818	11,826	11,713	10,522	10,472	11,785	11,513	12,106
Virginia	6,353	6,449	6,777	7,125	6,683	6,056	5,842	6,181	6,433	7,324
West Virginia	261	263	229	313	288	246	206	195	215	214
North-East r	39,304	38,360	38,589	38,182	38,602	36,583	37,257	40,631	45,967	54,040
Connecticut r	11,173	11,059	9,909	9,915	10,267	9,606	9,571	10,845	11,525	11,898
Maine	1,206	1,229	1,305	1,299	1,252	1,386	1,279	1,514	1,776	2,118
Massachusetts	21,846	21,133	22,457	22,243	22,275	20,877	21,824	23,098	26,906	33,266
New Hampshire	2,405	2,325	2,373	2,389	2,342	2,281	2,230	2,566	2,986	3,655
Rhode Island	1,822	1,715	1,659	1,553	1,682	1,626	1,629	1,777	1,918	2,126
Vermont	852	899	886	783	784	807	724	831	856	977
South-East	26,584	24,966	30,964	26,549	26,062	24,669	23,789	25,674	28,537	31,781
Alabama	808	772	875	625	756	665	691	704	726	1,132
Arkansas	224	182	274	388	286	205	218	281	243	271
Florida	8,549	8,134	9,198	8,054	8,362	7,836	8,031	8,399	10,026	10,365
Georgia	5,318	4,550	6,943	4,790	4,627	4,341	4,013	4,540	4,504	5,779
Louisiana	444	509	556	735	552	539	546	574	646	634
Mississippi	211	196	400	248	226	187	197	249	191	242
North Carolina	4,057	3,925	4,216	4,345	4,196	4,059	3,543	3,759	4,058	4,485
Oklahoma	408	337	402	553	431	458	326	453	414	530
South Carolina	1,594	1,462	1,544	1,426	1,402	1,393	1,441	1,496	1,778	1,855
Tennessee	1,124	1,054	1,116	1,323	1,054	915	1,078	1,125	1,281	1,401
Texas	3,847	3,845	5,440	4,062	4,170	4,071	3,705	4,094	4,670	5,087
Mid-West	11,339	11,659	14,519	11,688	12,385	11,311	10,890	11,686	13,214	13,998
Illinois	3,441	3,823	4,273	3,199	3,646	3,215	3,074	3,212	3,948	3,950
Indiana	716	744	1,103	790	893	776	816	799	825	882
Iowa	338	238	435	241	347	387	318	297	309	427
Kansas	346	335	407	423	351	367	275	311	329	329
Kentucky	492	541	591	607	670	540	537	628	585	670
Michigan	1,291	1,281	1,968	1,323	1,346	1,278	1,388	1,426	2,075	2,075
Minnesota	933	943	1,316	840	1,041	1,028	854	1,009	950	1,184
Missouri	865	889	789	1,113	888	882	712	810	812	891
Nebraska	175	179	262	171	320	199	113	160	161	162
Ohio	2,208	2,131	2,485	2,444	2,295	2,078	2,226	2,391	2,429	2,664
Wisconsin	534	555	890	537	588	561	577	643	791	764

Table 9.4 (cont'd)

U.S.A. — Air Visitors by State of Residence

State		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
West		10,288	9,229	9,568	10,597	9,609	9,971	9,691	10,592	12,291	12,465
	Alaska	117	69	77	111	60	98	41	49	38	42
	Arizona	683	710	712	847	727	717	656	787	816	929
	California	5,838	5,082	5,489	5,696	5,303	5,545	5,570	5,959	7,264	6,876
	Colorado	1,209	1,171	1,159	1,320	1,182	1,182	1,158	1,330	1,538	1,581
	Hawaii	66	94	66	97	87	83	92	70	100	72
	Idaho	81	74	76	108	61	87	75	109	108	127
	Montana	47	53	59	92	58	66	49	96	76	100
	Nevada	353	350	275	340	289	325	299	337	375	403
	New Mexico	164	128	125	154	142	138	139	122	148	129
	North Dakota	21	25	48	37	36	40	50	32	24	30
	Oregon	333	317	330	363	323	300	288	321	354	414
	South Dakota	63	69	90	49	46	42	38	66	45	69
	Utah	352	293	287	368	375	383	316	358	421	657
	Washington	919	762	732	959	835	895	856	908	910	957
	Wyoming	42	32	43	56	85	70	64	48	74	79
Uniden	ntified	515	467	307	320	567	686	496	265	218	376

Table 9.5

Visitor Arrivals by Month

Year	Total	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
							y Air and S e passenger						
					`			,					
2009	554,394	7,703	10,013	14,519	35,907	75,358	88,273	89,791	93,331	38,653	56,738	32,600	11,508
2010	580,193	6,327	8,674	14,849	53,089	98,249	97,469	99,202	87,753	40,866	39,303	22,532	11,880
2011	651,749	6,677	8,907	15,915	58,47 I	84,240	98,787	106,486	96,615	64,056	68,883	27,775	14,937
2012	610,325	6,803	9,254	18,281	52,102	90,309	94,126	102,859	99,122	57,995	49,312	18,465	11,697
2013	576,373	7,208	8,783	16,793	40,898	77,511	90,341	100,600	90,260	49,332	58,611	22,808	13,228
2014	580,260	7,126	8,908	14,998	44,957	78,296	96,925	101,909	87,322	58,810	44,107	24,199	12,703
2015	597,212	6,772	8, <del>4</del> 96	14,019	37,121	83,731	97,604	101,739	94,276	62,723	61,932	16,572	12,227
2016	642,395	6,713	10,970	17,891	42,533	89,607	94,401	111,373	101,591	64,317	61,582	26, <del>4</del> 89	14,928
2017	687,625	12,703	10,308	23,023	41,265	107,362	104,284	115,889	114,668	60,219	56,526	26,085	15,293
2018	766,226	9,317	11,593	24,103	65,743	109,844	112,944	114,491	113,609	56,981	87,881	36,861	22,859
						Cruise Pas	ssengers <sup>2</sup>						
2009	318,528	_	_	_	17,096	49,899	57,558	56,954	65,454	19,420	34,347	17,800	_
2010	347,931	_	_	985	35,022	70,222	66,051	65,363	59,324	24,328	18,289	7,749	598
2011	415,711	_	_	675	37,990	57,327	65,719	72,970	68,245	46,025	49,857	13,243	3,660
2012	378,262	_	_	2,719	31,869	65,761	63,721	70,165	68,144	40,815	30,343	4,099	626
2013	340,030	_	_	1,484	24,136	51,393	58,208	65,980	59,571	31,822	39,245	7,560	631
2014	355,880	_	_	_	25,433	53,397	68,086	69,795	59,562	40,489	28,375	9,783	960
2015	377,398	_	319	_	18,392	59,194	68,893	70,924	67,460	43,872	43,815	3,374	1,155
2016	397,904	_	1,761	1,580	23,535	64,109	63,167	77,938	70,954	41,441	42,713	9,142	1,564
2017	418,049	3,571	_	5,711	20,026	77,526	68,008	80,678	81,405	38,372	34,988	6,946	818
2018	484,339	602	_	4,085	41,471	78,687	76,334	76,985	78,376	34,754	66,429	18,620	7,996

<sup>&</sup>lt;sup>1</sup>Includes visitors that arrive by cruise and depart by air as well as visitors that arrive by air and depart by cruise.

 $<sup>^2</sup>$ Excludes visitors that arrive by cruise and depart by air as well as visitors that arrive by air and depart by cruise.

# **Section X**Miscellaneous

# 2018 Quick Facts

- Value of Selected Domestic Agricultural Output: \$5.8 million
- Applications for Planning Permission: 791
- Emergency Incidents Attended by Bermuda Fire & Rescue Service: 4,188

Figure 10.1

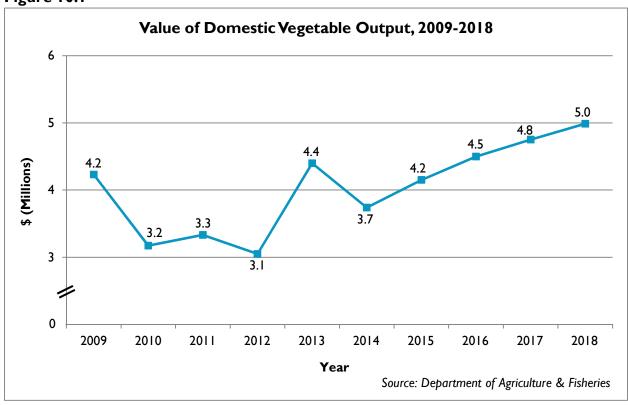


Figure 10.2

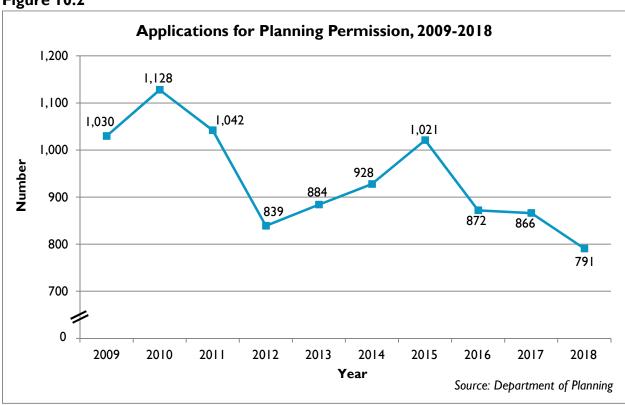


Figure 10.3

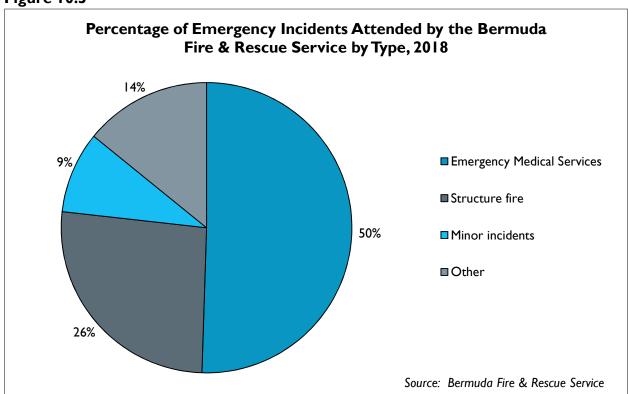


Table 10.1 Value of Selected Domestic Agricultural Output

Sales from Government Marketing Total **V**egetables Fruit Centre Year Honey 2009 5,038 4,232 241 183 382 50 <sup>1</sup> 2010 3,413 3,174 189 2011 3,921 3,332 198 123 268 2012 178 90 3,579 3,050 261 2013 95 4,948 4,400 190 263 45 <sup>2</sup> 2014 4,181 3,740 171 225 2015 4,578 4,150 189 55 184 2016 4,929 4,500 230 36 163 2017 176 5,350 4,750 239 185 2018 5,815 4,988 299 300 228

Source: Department of Environment & Natural Resources

\$ thousand

<sup>&</sup>lt;sup>1</sup>A shortage of bees affected honey production in 2010.

<sup>&</sup>lt;sup>2</sup>Honey production was severely affected in 2014 due to hurricanes Fay and Gonzalo.

Table 10.2 Quantities of Selected Domestic Agricultural Output

Eggs	Milk	
(dozens)	(quarts)	Year
137	1,803	2009
137	1,712	2010
137	1,656	2011
137	1,588	2012
137	1,504	2013
	1,518	2014
	1,520	2015
	1,459	2016
	1,680	2017
	1,692	2018

Source: Department of Environment & Natural Resources

Table 10.3

Draft Bermuda Plan 2018 Zonings

Base Zones and Areas 2018	Acres
Development Base Zones	
Total	8,361
Residential I	3,244
Residential 2	2,603
Rural	643
Tourism	344
Commercial	66
Mixed Use	164
Industrial	281
Institutional	291
Airport	558
Special Study Areas	167
Conservation Base Zones	
Total	4,712
Open Space Reserve	1,360
Coastal Reserve	735
Nature Reserve	769
Park	853
Recreation	995
Conservation Areas <sup>2</sup>	
Total	1,736
Agricutural Reserve	738
Woodland Reserve	998
Protection Areas <sup>2, 3</sup>	
Total	4,364
Historic	197
Water	2,914
Cave	1,253

<sup>1</sup>Excludes the City of Hamilton

Source: Department of Planning

overlay Development Zones and Conservation Zones.

NOTES:

 $Residential\ I: higher\ density\ residential\ development;\ commercial,\ industrial,$ 

etc. use may be permitted provided there is no loss of residential amenity.

Residential 2: lower density housing. Other uses are restricted.

Rural: tracts of open countryside and areas of rural character where very limited new development may be permitted.

<sup>&</sup>lt;sup>2</sup>Conservation Areas and Protection Areas

<sup>&</sup>lt;sup>3</sup>Excludes the airport

Table 10.4

# Telephone Subscribers by Type<sup>1</sup>

	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/182	2018/19
Number of Subscribers <sup>3</sup>	45,326	43,069	39,013	37,091	36,311	34,956	33,534	32,810	26,511	24,962
Residential	25,531	24,342	21,926	20,845	20,841	20,059	21,436	18,986	15,792	15,758
Commercial	19,795	18,727	17,087	16,246	15,470	14,897	12,098	13,824	10,719	9,204

Source: Bermuda Telephone Company Limited

Year ends 31st March.

<sup>&</sup>lt;sup>2</sup>Changes were made to the data reporting system.

<sup>&</sup>lt;sup>3</sup>Number of Government subscribers is not available.

Table 10.5

Gross Receipts from Telephone Traffic¹

								\$ t	housands
2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
24,918	23,681	22,561	21,178	20,769	21,665	21,044	21,079		
5,604	4,515	3,636	3,172	2,792	2,589	2,116	2,356		
2,514	2,212	2,040	1,329	1,090	1,042	992	942		
1,214	760	523	406	423	523	481	429		
81	32	30	9	7	3	3	3		
	24,918 5,604 2,514 1,214	24,918 23,681 5,604 4,515 2,514 2,212 1,214 760	24,918 23,681 22,561 5,604 4,515 3,636 2,514 2,212 2,040 1,214 760 523	24,918     23,681     22,561     21,178       5,604     4,515     3,636     3,172       2,514     2,212     2,040     1,329       1,214     760     523     406	24,918     23,681     22,561     21,178     20,769       5,604     4,515     3,636     3,172     2,792       2,514     2,212     2,040     1,329     1,090       1,214     760     523     406     423	24,918     23,681     22,561     21,178     20,769     21,665       5,604     4,515     3,636     3,172     2,792     2,589       2,514     2,212     2,040     1,329     1,090     1,042       1,214     760     523     406     423     523	24,918     23,681     22,561     21,178     20,769     21,665     21,044       5,604     4,515     3,636     3,172     2,792     2,589     2,116       2,514     2,212     2,040     1,329     1,090     1,042     992       1,214     760     523     406     423     523     481	24,918     23,681     22,561     21,178     20,769     21,665     21,044     21,079       5,604     4,515     3,636     3,172     2,792     2,589     2,116     2,356       2,514     2,212     2,040     1,329     1,090     1,042     992     942       1,214     760     523     406     423     523     481     429	2009/10         2010/11         2011/12         2012/13         2013/14         2014/15         2015/16         2016/17         2017/18           24,918         23,681         22,561         21,178         20,769         21,665         21,044         21,079            5,604         4,515         3,636         3,172         2,792         2,589         2,116         2,356            2,514         2,212         2,040         1,329         1,090         1,042         992         942            1,214         760         523         406         423         523         481         429

Year ends 31st March.

Source: Bermuda Telephone Company Limited

<sup>&</sup>lt;sup>2</sup>Residential, commercial, overseas calls and other revenue are no longer available due to a change in Bermuda Telephone Company's reporting policy.

Table 10.6 Completed Dwelling Units'

	2011	2012	2013	2014	2015	2016	2017	2018
Bedrooms per unit:								
One bedroom	50	5 <del>4</del>	43	21	21	27	27	39
Two bedrooms	209	83	38	31	5	15	12	18
Three or more bedrooms	109	72	19	22	15	5	8	16
Studio units	26	18	17	14	17	10	П	7
Total	394	227	117	88	58	57	58	80
Type of development:								
Detached houses <sup>2</sup>	57	34	20	19	14	14	13	20
Apartment buildings <sup>2</sup>	244	114	33	40	29	_	4	_
Additions/conversions	90	71	63	29	15	43	41	48
Condos	3	8	1	_	_	_	_	12
Total	394	227	117	88	58	57	58	80

<sup>&</sup>lt;sup>1</sup>The figures only reflect dwelling units that have been issued

Source: Department of Planning

a completion certificate from the Department of Planning.

 $<sup>^2\</sup>mbox{Detached}$  houses and apartment buildings refer to development carried out on vacant land.

Table 10.7

Disposition of Applications for Planning Permission

# Considered by Development Applications Board

Year	Total	Approved in Full	Approved in Principle	Refused	G.D.O. <sup>1</sup> Applications
2009	1,030	657	47	74	252
2010	1,128	665	37	46	380
2011	1,042	671	41	45	285
2012	839	511	16	38	274
2013	884	520	38	22	304
2014	928	546	24	34	324
2015	1,021	597	11	38	375
2016	872	465	6	16	385
2017	866	503	_	25	338
2018	791	520	5	13	253

<sup>&</sup>lt;sup>1</sup>Applications dealt with under the Development & Planning (General Development) Order 1975 are now referred to as

"minor works" applications.

Source: Department of Planning

Table 10.8

Bermuda Fire & Rescue Service Calls and Dispatches

<b>Y</b> ear	Calls Received by Dispatch Centre	EMS Dispatches <sup>2</sup>	Fire Dispatches
2014 3	8,977	4,905	4,072
2015	8,249	4,661	3,588
2016	8,361	4,595	3,766
2017	8,766	4,819	3,947
2018	9,287	5,099	4,188

Source: Bermuda Fire & Rescue Service

<sup>&</sup>lt;sup>1</sup> Includes emergency and fire related calls

 $<sup>^{\</sup>rm 2}$  Emergency Medical Service dispatches sent to King Edward VII Memorial Hospital

 $<sup>^{\</sup>rm 3}$  Data prior to 2014 is unavailable due to a change in the reporting system.

Table 10.9

Number and Type of Emergency Incidents Attended by the Bermuda Fire & Rescue Service

## Type of Emergency Incident Attended

Year	Total	Structure Fire	Vehicle Fire	EMS <sup>2</sup>	Minor incidents <sup>3</sup>	Other <sup>I,4</sup>
2014 5	4,072	629	28	2,227	481	707
2015	3,588	933	26	1,713	318	598
2016	3,766	1,069	18	1,733	298	648
2017	3,947	1,049	18	1,914	337	629
2018	4,188	1,109	15	2,086	384	594

<sup>&</sup>lt;sup>1</sup> Includes false alarms.

Source: Bermuda Fire & Rescue Service

<sup>&</sup>lt;sup>2</sup> Emergency Medical Services

 $<sup>^{\</sup>rm 3}$  Includes brush, trash, gas cylinder leaks, oil spills, floodings, pole fires, etc.

<sup>&</sup>lt;sup>4</sup> Reflects the activites of the Crash and Fire Rescue Services in other emergency duties such as Airport Operations Division incidents, foreign object debris checks, hot refuel aircraft standby, etc.

 $<sup>^{\</sup>rm 5}$  Data prior to 2014 is unavailable due to a change in the reporting system.

