

government of bermuda

Department of Statistics





Facts & Figures 2018



GOVERNMENT OF BERMUDA

Published By The Government Of Bermuda Department Of Statistics Cedar Park Centre, 48 Cedar Avenue, Hamilton HM11 P.O. Box HM 3015, Hamilton HM MX tel: (441) 297-7761 fax: (441) 295-8390 e-mail: statistics@gov.bm website: www.gov.bm/department/statistics January 2019 Designed by Department of Communications Printed by Bermuda Blueprinting This publication is compiled by the Department of Statistics. It shows in summary form some of the main indicators of social and economic trends in Bermuda.

Much of the data have been drawn from published reports of government departments and public authorities. Their assistance and cooperation are gratefully acknowledged.

Symbols	3
—	zero or less than 1/2%
р	provisional
*	fiscal year: 1 April – 31 March
r	revised
\$m	millions of dollars
kWh	kilowatt hour
000s	thousands
n.a.	not available
е	estimate

HISTORICAL NOTES

16th Century

Bermuda was sighted by Spanish seaman, Juan de Bermudez, before 1511 (when Bermuda was shown for the first time in Legatio Babylonica by Peter Martyr).

17th Century	
1609	Start of human settlement as a result of shipwreck of the <i>Sea Venture</i> , which was bound for Virginia.
1612	Permanent settlers arrived from England, one of them being Richard Moore, the first Governor. Town of St. George established.
1616	One black and one Indian arrived from West Indies as indentured servants to dive for pearls.
1620	House of Assembly formed, giving some measure of internal self- government.
Economy:	Whaling, ship-building, tobacco-growing, and beginning of salt- raking in Turks Island (1668-1801).
18th Century	
1730s	Resistance to slavery continued to grow.
	First newspaper begins publication (Bermuda Gazette).
1784	First Postal Service began.
1792	Building of Hamilton began.
Economy:	Privateering became main economic activity as result of hostilities between England and European countries.
19th Century	
1810	Construction of Dockyard began.
1815	Hamilton became the capital city.
1834	Abolition of slavery.
1839	Bermuda Library founded.
1847	Arrival of first Portuguese labourers.
1858	First bank established.
1887-90	Introduction of first telephone and cable service.
1894	King Edward VII Memorial Hospital established.
Economy:	Agriculture gained in economic importance; export of spring vegetables to eastern United States.

2	FACTS AND FIGURES 2018
20th Centu	ry
1901	Tourism emerged as winter season economic activity.
1904	Introduction of electricity.
1930s	Bermuda began promoting itself as a summer tourist resort.
1931- 48	Bermuda Railway in operation.
1938	Introduction of passenger air service between Bermuda and New York.
1944	Women's suffrage granted (with property qualification).
1946	General use of cars; establishment of first broadcasting station.
1963	Establishment of first political party.
1965	Formation of the Bermuda Regiment.
1968	New Constitution brought ministerial Government and first general election under universal adult suffrage.
1972	Bermuda College was established.
1979	Constitutional Conference.
1979	Women voluntarily joined the Bermuda Regiment.
1984	The Human Rights Act of 1981 became operative.
1997	Pamela Gordon was appointed Premier by her United Bermuda Party colleagues, becoming the first female to hold this position.
1998	The Progressive Labour Party won its first general election, marking the first change in Government since the establishment of party politics thirty years ago.
1998	Jennifer M. Smith, on November 9, 1998, became the first female political party leader to lead her party to a general election victory and then to become the Premier of Bermuda as a result of the said general election.
Economy:	Tourism moved to forefront as primary foreign exchange earner, but gave way to international business during the last decade of the century.
21st Centu	ry
2003	U.K. Parliament passed an Order in Council to amend the parliamentary election process as laid out in the Bermuda Constitution from one based on 20 dual-seat constituencies to 36 single-seat constituencies comprising near equal numbers of eligible voters.

- 2008 Dame Lois Browne-Evans was celebrated as Bermuda's first national hero on the inaugural National Heroes' Day, 13 October 2008.
- 2012 The One Bermuda Alliance won its first general election on 17 December.

Origin and Geography

Islands (approximately 138) are volcanic in origin with limestone cap. Mainland comprises 7 largest islands linked by bridges.

Latitude: 32° 19' north Longitude: 64° 46' west Area: approx. 20.7 sq. miles Max. elevation: 259.4 ft

Climate is sub-tropical and frost free.

Climate			
	2015	2016	2017
Air Temperature (°F)			
Absolute Maximum	(Jul) 88.7	(Aug) 88.9	(Aug) 89.2
Absolute Minimum	(Jan & Feb) 51.8	(Feb) 52.9	(Mar) 47.7
Mean Daily Maximum	76.7	76.7	76.7
Mean Daily Minimum	69.0	69.0	68.8
Mean Relative Humidity (%)	74.3	73.7	73.4
Annual Rainfall (ins)	56.76	71.58	52.59
Total no. of Rain days	184	182	170



FACTS AND	FIGUR	ES 2	018
Population and Vital Statistics			
Population ¹	2000	2010	2016
Civilian Non-institutional	62,059	64,237	63,779
Male	29,802	30,858	30,690
Female	32,257	33,379	33,089
Population Density (per sq. mile)	2,992 ²	3,057 ² r	3,084 ²
Ethnicity			
% Black	55	54	52
% White and other	45	46	48
Nativity			
% Bermuda-born	71	69	70
Age			
% 21 yrs. plus	74	77	79
Religion			
% Anglican	23	16	n.a.
% Roman Catholic	15	15	n.a.
% A.M.E.	11	9	n.a.
% Methodist	4	3	n.a.
% 7th-Day Adventists	7	7	n.a.
% Other ³	40	50	n.a.
Vital Statistics ⁴	2015	2016	2017
Crude birth rate	9.4	9.3	9.0
Crude death rate	7.7	7.7	7.5
Infant mortality rate	3.4	3.4	0.0
Crude marriage rate	8.2	7.1	6.9
Crude divorce rate ⁵	1.9	1.9	2.7
Life expectancy at birth	2000	2010	2016
Female	81	84	85
Male	75	76	79

¹ Census Data ² The population density includes former baselands ³ Includes non-religious and not stated ⁴ Per 1,000

⁵ Rates based on divorces granted in the year filed

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FACTS AND FIG	URES	201	8
Economic Activity			
Consumer Price Index (April 2015 = 100.0)			
	2015	2016	2017
All items C.P.I ¹	100.0	101.5	103.4
% change over previous year ²	1.5	1.5	1.9
Retail Sales Index (2015 = 100.0)			
All retail sales ³	100.0	101.9r	105
% change over previous year	4.0	1.9r	3.0
Imports and Exports	2015	2016	2017
Merchandise imports (\$m)	929.0	971.1	1,085.4
Merchandise exports (\$m)	21.4	19.0r	18.7
Imports by country (%)4:			
United States	66	70	65
United Kingdom	4	3	4
Canada	15	11	9
Caribbean (mainly fuels)	3	2	6
All other countries	13	13	15
Central Government Finance (\$m)*	14/15	15/16	16/17
Total Revenue	880.4r	953.6r	988.0
Principal sources:			
Customs duty	171.5r	192.6r	211.1
Payroll tax	333.9r	361.1r	401.8
Hotel occupancy tax	9.2r	10.3r	8.0
Passenger tax	32.9r	40.8r	41.0
Land tax	61.1r	67.1r	62.4
International company tax	62.8r	60.1r	62.6
Stamp duties	23.9r	25.2r	23.1
Total Expenditure ^₅	1,145.7r	1,114.2r	1,170.0
Current expenditure:			
Salaries and wages	383.2r	371.8r	366.5
Other goods and services	255.5r	232.1r	246.9
Grants and contributions	296.4r	298.2r	300.9
Capital expenditure:	49.8r	43.7r	76.7

¹ Annual averages revised to reflect new base period (April 2015)

² Revised percentage changes based on rebased index numbers

³ Annual averages revised to reflect new base year (2015) ⁴ Totals may not add due to rounding

5 Includes current and capital

FACTS AND FIGURES	2	0	18	3
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Company Statistics ¹	2015	2016	2017
Local Companies	3,307	3,364	3,383
International Companies:			
Exempted	11,548	11,191r	11,231
Exempted partnership	1,022	1,056	1,098
Non-resident	595	585	609
Non-resident insurance	8	8r	8
Total	13,173	12,840	12,946
Consumer Spending	2015	2016	2017
Food, beverages and tobacco	477.3r	491.8r	507.1
Housing, light and power	983.4r	1,015.7r	1,057.5
Clothing and footwear	64.2r	62.5r	64.7
Household goods and services	102.7r	107.1r	114.4
Other goods and services	1,441.6r	1,482.3r	1,482.8
Total	3,069.2r	3,159.4r	3,226.5
Banking (\$m) ²	2015	2016	2017
Commercial Bank Assets ⁴	24,072	22,713	21,769
Cash	81	104	87
Demand and time deposits ³	3,813	3,564	3,243
Investments	10,425	9,600	9,323
Loans and advances	9,073	8,773	8,514
Premises and equipment	406	355r	343
Other assets	274	317r	258
Commercial Bank Liabilities ⁴	24,072	22,713	21,769
Demand deposits	11,668	10,607	9,696
Savings	6,493	6,613	6,444
Time deposits	3.204	2,996	3,012
Other liabilities	567	2,550	635
Capital and reserves	2,141	1,935	1,982
	∠ , i =î î	1,000	1,002
No. of commercial banks	4	4	4

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Registrar of Companies
 Bermuda Monetary Authority (BMA)
 BMA has reallocated demand deposits and included them with time deposits

⁴ Totals may not add due to rounding

FACTS AND FIGURES 2018 🛛 🚺

National Accounts	2015	2016	2017
GDP at current price (\$m)	5,890.7r	6,093.1r	6,269.4
GDP at constant price (\$m) (2006 =100)	4,607.6r	4,602.5r	4,718.1
GDP per capita - current prices	95,419r	95,535r	98,125
Balance of Payments	2015	2016	2017
Current Account balance (\$m)	921.9r	846.0r	940.2
Local Food Production	2015	2016	2017
Vegetables (\$000)	4,150	4,500	4,750
Fruit (\$000)	189	230	239
Milk (Quarts)	1,520	1,459	1,680
Honey (\$000)	55	36	176
Housing	2015	2016	2017
Residential dwelling units (000s) ¹	33	33	34
New dwelling units completed	58	57	58

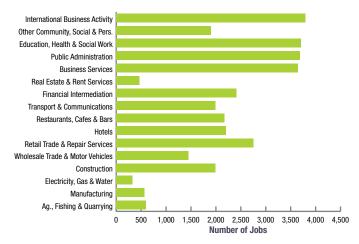
1 As at Jan. 15, Jan. 16, Jan. 17



FACTS AND FIGURES 20	1 8
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Employment			
Jobs by Industry:	2015	2016	2017
Ag., Fishing & Quarrying	602	592	598
Manufacturing	573	575	568
Electricity, Gas & Water	321	322	323
Construction	1,928	1,954	1,994
Wholesale Trade & Motor Vehicles	1,331	1,386	1,446
Retail Trade & Repair Services	2,646	2,757	2,754
Hotels	2,174	2,104	2,197
Restaurants, Cafes & Bars	1,838	2,023	2,174
Transport & Communications	2,037	2,009	1,988
Financial Intermediation	2,369	2,332	2,409
Real Estate & Renting Services	460	448	468
Business Services	3,565	3,602	3,644
Public Administration	3,936	3,767	3,684
Education, Health & Social Work	3,688	3,722	3,711
Other Community, Social & Pers.	1,951	2,056	1,896
International Business Activity	3,900	3,832	3,799
Total	33,319	33,481	33,653

Employment 2017 (Jobs by Industry)



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FACTS AND FIGURES 2018	9	
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Proportion (%) of jobs held by:	2015	2016	2017
Males	51	51	51
Females	49	49	49
Bermudians	71	70	70
Non-Bermudians	29	30	30
Total Information Communication Tec (ICT) Employment in Bermuda	hnology		
	2015	2016	2017
Total ICT Employment ¹	884	923	1,057
ICT Employment as % of Total Workforce	2.7%	2.8%	3.1%

Occupational Rankings by Number of Jobs and Bermudian Status in the Information Technology Sector

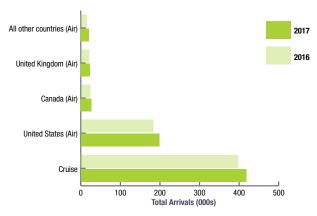
		2017	
Occupation	Total	Bermudian	Non Bermudian
Telecommunication Technician	155	136	19
Telephone Installer/Repairman	20	20	0
Computer Analyst	80	53	27
Electronic Computer and Related Equipment Mechanic	21	17	4
Miscellaneous	2015	2016	2017
Trade union membership			
Bermuda Industrial Union	3,682	3,647	3,691
Bermuda Public Service	3,475	3,362	3,354
Avg. employment income (\$)	97,168	97,873r	100,118
Avg. hours worked per week	35.5	36.0	36.0
Fisheries Industry	2015	2016	2017
Registered fishermen	300	277	325

¹ Occupations that are involved in the development, delivery and support of advanced technological products.

FACTS AN	D FIGU	RES	2018
Tourism			
Visitor Arrivals (000)	2015	2016	2017
Cruise Arrivals	377.4	397.9	418.0
Air Arrivals	219.8	244.5	269.6
United States	157.2	182.9	198.3
Canada	25.0	23.7	27.4
United Kingdom	22.5	21.7	23.0
All other countries	15.2	16.1	20.9
Total ¹	597.2	642.4	687.6
Hotel and Guest Houses			
Number of beds	4,894	4,872	5,065
Average stay (nights)	5.7	5.4	5.4
Visitor expenditure (\$m)	304.3r	358.4r	431.0
Air	258.8r	313.9r	383.2
Cruise	45.5r	44.5r	47.9
Hotel occupancy rate (%)	53	58	63
Merchant Shipping ²	No	o. of calls:	
	2015	2016	2017
Cruise ships	131	139	135
Cargo ships	164	162	172
Oil & gas tankers	18	34	22

¹ Totals do not include a small portion of visitors who are classified as ship/air visitors. These are visitors who arrive by ship and depart by air. $^{\rm 2}$ Bermuda Radio

Air and Cruise Visitor Arrivals, 2016 and 2017



FACTS AND	FIGUR	E\$ 2() 1 8			
Health & Education		2017				
Medical and Health Personnel	No.		000 population			
Physicians/Surgeons	174	-	28.2			
Dentists/Dental Hygienists	80		13.0			
Optometrists	11		1.8			
Pharmacists	50		8.1			
Dietitians	11		1.8			
Registered Nurses	488		79.1			
Hospital Care	14/15	15/16	16/17			
General:						
No. of beds	218	218	218			
Discharges	3,695	5,881	5,881			
Length of stay (days)	7.4	6.7	6.7			
Occupancy rate (%)	94	87	87			
Daily Bed Rate (\$)1	1,131	1,350	1,350			
Avg. cost of stay (\$)	1,728 n.a n.a.					
Other selected statistics:						
Emergency visits	31,968	31,594	30,982			
Operations	8,409	7,732	7,066			
X-Ray (exams)	28,158	29,571	30,276			
Education ²	2015	2016	2017			
Local student enrollment:	9,500	9,042r	8,718			
Government schools ³	5,221	5,067r	4,963			
Private schools ⁴	3,314	3,300	3,103			
Bermuda College	965	675	652			
Teachers⁵	1,162	1,117	1,100			
10.000						

¹ Rate for public ward

² Ministry of Education

³ Includes preschool children

Excludes preschool children
 Excludes school principals and special education teachers as collected in the Annual Employment Survey

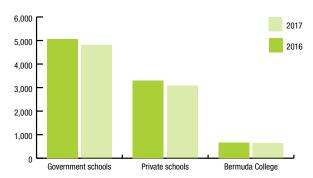
2	FACTS AND I	IGU	RES 2	2018
	Miscellaneous Statistics			
	Bermuda Fire and Rescue Service	2015	2016	2017
1	Total Number of Emergency Dispatche	s of which:		
	Total number of calls received	8,249	8,361	8,766
	Number of EMS Dispatches (KEMH)	4,661	4,595	4,819
	Number of Dispatches (Fire Service)	3,588	3,766	3,947
	Politics & Government ¹	2007	2012	2017
	General Elections:			
	One Bermuda Alliance		19	12
	Progressive Labour Party	22	17	24
	United Bermuda Party ¹	14		
	Total Elected Seats	36 ²	36 ²	36 ²
	Registered Voters (000s)	42.1	43.6	46.7
	% Voting	76	71	73
	Transport	2015	2016	2017
	All classes of vehicles	47,092	47,482r	49,019
	Private cars	21,607	21,709r	22,046
	Motorcycles	19,733	20,049r	21,073
	Buses, taxis & limousines	772	778r	805
	Trucks & tank wagons	3,583	3,624r	3,742
	Other	1,397	1,227	1,353
	Energy Consumption ³	2015	2016	2017
	Electric Power (000s kW)			
	Total Consumption:	590,427	585,774	584,518
	Residential	245,498	245,105	245,124
	Commercial	290,552	286,588	284,866
	Other	54,377	54,081	54,528
	Max. Demand (kW)	108,000	110,600	110,700
	Net price per kWh (cents) ⁴			
		40.17	38.80	n.a.

¹ The United Bermuda Party ceased operations in 2011 ² Single seat constituency with a thirty-six seat House of Assembly. ³ Bermuda Electric Light Co. Ltd.

⁴ Adjusted for discount and fuel adjustment



School Enrollment, 2016-2017



Other Statistical Publications
Monthly
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Consumer Price Index
Retail Sales Index
Quarterly
Bermuda Quarterly Bulletin of Statistics
Balance of Payments
Quarterly Gross Domestic Product
Annual
Labour Force Survey Report
Bermuda Digest of Statistics
Employment Briefs
Employment Survey Detailed Tabulation Set
Tourism Satellite Account
Information, Communication & Technology
Gross Domestic Product
Environmental Statistics Compendium
Other
The 2016 Census of Population and Housing
Bermuda Population Projections 2016-2026
Household Expenditure Survey – 2013
Emigration: Bermuda's Qualified Human Capital Departs
Personal and Household Income
Education: Springboard to Employment and Higher Earnings

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DEPARTMENT OF STATISTICS

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Registry General 30 Parliament Street, Hamilton HM 12	(441) 297-7739
Immigration Department 30 Parliament Street, Hamilton HM 12	(441) 295-5151 ext. 1378
Department of Education 44 Church Street, Hamilton HM 12	(441) 278-3300
OTHER ORGANIZATIONS	
Bermuda Business Development Agency 1 Church Street, Hamilton HM11	(441) 292-0632
Bermuda Chamber of Commerce 1 Point Pleasant Road, Hamilton HM 11	(441) 295-4201
Bermuda College Stonington Avenue, South Road, Paget PG BX (P.O. Box PG 297, Paget, Bermuda PG BX)	(441) 236-9000
Bermuda Tourism Authority	(441) 296-9200