

government of bermuda

Department of Statistics





# Facts & Figures 2017



# 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 November 2017 Designed by Department of Communications Printed by Bermuda Press Ltd. 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	F	A	C	T S	;	A	N	D	F	I	G	U	R	E	S	2	2 0	1	7
20th	Century																		
	1901	To	uris	m en	nerg	ed	as v	vinter	' sea	150	n eo	col	nomi	ic a	ctivi	ty.			
	1904	Int	rodı	uctio	n of	ele	ctrio	city.											
	1930s	Be	rmu	ıda b	egai	n pi	rom	oting	itse	lf a	s a	ຣເ	Imm	er t	ouri	st re	esor	t.	
19	31- 48	Be	rmı	uda F	Railv	way	in	opera	atio	n.									
	1938	Int	rodı	uctio	n of	pas	ser	nger a	ir se	erv	ice l	be	twee	en E	Berm	nuda	a an	d Ne	ew York.
	1944	Wo	ome	n's s	uffr	age	e gr	anteo	d (w	ith	pro	эр	erty	qu	alifi	cati	on).		
	1946	Ge	ner	al us	e of	f ca	rs;	estat	olisł	nm	ent	of	firs	t bi	road	cas	ting	sta	tion.
	1963	Es	tabl	ishm	ent	of	firs	t poli	tica	l p	arty	1.							
	1965	Fo	rma	tion	of t	he	Ber	muda	a Re	gir	nen	ıt.							
	1968							ought rsal a						ern	mer	nt ai	nd fi	rst	general
	1972	Be	rmι	uda (	Colle	ege	wa	s est	abli	she	ed.								
	1979	Со	nsti	itutio	nal	Со	nfe	rence											
	1979	Wo	ome	n vo	lunt	aril	y jo	oined	the	Be	erm	ud	a Re	egir	nen	t.			
	1984	Th	e H	uma	n Ri	ght	s A	ct of	198	1 t	beca	am	ne oj	per	ativ	e.			
	1997							appo g the											uda Party
	1998	the	ə fir		ang	je i	n G	overn											, marking party
	1998	po an	litic d th	al pa	arty o be	lea ecoi	der	to le	ad I	ner	pa	rty	to	a g	enei	al e	elect	tion	female victory the said
Eco	onomy:							front											but gave ıry.
21st (	Century																		
	2003	ра Со 36	rlia nsti sin	ment itutio	ary n fr seat	ele om t co	ctio on	ed ar on pro e bas ituen	oces sed	ss : on	as I 20	aio du	d ou ial-s	t in eat	the t coi	Be nsti	rmu tuer	da Icie	s to ers of
	2008							ivans I Nati											t national 8.
	2012			ne B nber.		uda	a Al	lianco	e w	on	its	fir	st ge	ene	ral	elec	tion	on	17

# **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. 20.5 sq. miles Max. elevation: 259.4 ft

## Climate

Climate is sub-tropical and frost free.

	2014	2015	2016
Air Temperature (F)			
Absolute Maximum	(Aug) 87.1	(Jul) 88.7	(Aug) 88.9
Absolute Minimum	(Mar) 54.5	(Jan & Feb) 51.8	(Feb) 52.9
Mean Daily Maximum	76.9	76.7	76.7
Mean Daily Minimum	68.5	69.0	69.0
Mean Relative Humidity (%)	75.5	74.3	73.7
Annual Rainfall (ins)	68.24	56.76	71.58
Total no. of Rain days	170	184	182



	F	A	C	Т	S	A	N	D	F	I	G	U	R	E	S	2	0	1	7	
Donul			a n d	1/64		totio	tion													

Population and Vital Statistics			
Population:1	1991	2000	2010
Civilian non-institutional	58,460	62,059	64,237
Male	28,345	29,802	30,858
Female	30,115	32,257	33,379
Population Density (per sq. mile)	3,160 <sup>2</sup>	2,992 <sup>3</sup>	3,097 <sup>3</sup>
Population Characteristics:			
Ethnicity			
% Black	58	55	54
% White and other	42	45	46
Nativity			
% Bermuda-born	73	71	69
Age		· · · · · · · · · · · · · · · · · · ·	
% 21 yrs. Plus	73	74	77
Religion			
% Anglican	28	23	16
% Roman Catholic	15	15	15
% A.M.E.	12	11	9
% Methodist	5	4	3
% 7th-Day Adventists	6	7	7
% Other⁴	34	40	50
Vital Statistics:5	2014	2015	2016
Crude birth rate	9.3	9.4	9.6
Crude death rate	7.7	7.4	8.0
Infant mortality rate	1.7	3.4	3.4
Crude marriage rate	7.7	8.2	7.3
Crude divorce rate <sup>6</sup>	1.7	1.9	1.6
Life expectancy at birth:	1991	2000	2010
Female	78	81	84
Male	70	75	76

<sup>1</sup> Census Data

<sup>2</sup> Does not include land leased to the US government in 1980 and 1991

<sup>3</sup> The population density includes former baselands <sup>4</sup> Includes non-religious and not stated

5 Per 1,000

<sup>6</sup> Rates based on divorces granted in the year filed

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FACTS AND FIG	URES	201	7
Economic Activity			
Consumer Price Index (April 2015 = 100.0)			
	2014	2015	2016
All items C.P.I <sup>1</sup>	98.6	100.0	101.5
% change over previous year <sup>2</sup>	2.0r	1.5	1.5
Retail Sales Index (2015 = 100.0)			
All retail sales <sup>3</sup>	96.1	100.0r	102.0
% change over previous year	1.0	4.0r	2.0
Imports and Exports	2014	2015	2016
Merchandise imports (\$m)	962.4	929.0	971.1
Merchandise exports (\$m)	22.6r	21.4r	18.0
Imports by country (%)4:			
United States	71	66	70
United Kingdom	3	4	3
Canada	13	15	11
Caribbean (mainly fuels)	2	3	2
All other countries	11	13	13
Central Government Finance (\$m)*	13/14	14/15	15/16
Total Revenue	867.8	927.9	951.7
Principal sources:			
Customs duty	170.5	190.2	196.2
Payroll tax	323.0	346.7	383.1
Hotel occupancy tax	10.2	10.0	8.7
Passenger tax	33.1	39.4	41.0
Land tax	55.7	58.5	57.8
International company tax	66.1	62.8	54.2
Stamp duties	21.5	25.1	22.4
Total Expenditure <sup>5</sup>	1,103.9	1,114.9	1,122.0
Current expenditure:			
Salaries and wages	432.2	439.1	421.4
Other goods and services	307.4	300.2	291.2
Grants and contributions	216.0	216.5	200.4
Capital expenditure:	46.3	47.4	55.1

<sup>1</sup> Annual averages revised to reflect new base period (April 2015)

<sup>2</sup> Revised percentage changes based on rebased index numbers

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

5 Includes current and capital

	FA	C	Т	S	AN	I D	F	L	G	U	R	Ε	S	2	0	1	7	
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Company Statistics <sup>1</sup>	2014	2015	2016
Local Companies	3,222	3,307	3,364
International Companies:			
Exempted	11,403	11,548	11,188
Exempted partnership	985	1,022	1,056
Non-resident	569	595	585
Non-resident insurance	8	8	11
Total	12,965	13,173	12,840
Consumer Spending	2014	2015	2016
Food, beverages and tobacco	463.5 r	476.8r	491.2
Housing, light and power	1,001.8	1,023.1r	1,052.7
Clothing and footwear	61.1r	63.7r	62.0
Household goods and services	100.2	100.1r	102.5
Other goods and services	1,409.6r	1,464.8r	1,466.7
Total	3,036.2r	3,128.5r	3,175.2
Banking (\$m) <sup>2</sup>	2014	2015	2016
Commercial Bank Assets <sup>3</sup>	23,078	24,072	22,713
Cash	76	81	104
Demand and time deposits <sup>4</sup>	5,281	3,813	3,564
Investments	8,641	10,425	9,600
Loans and advances	8,291	9,073	8,773
Premises and equipment	453	406	418
Other assets	335	274	254
Commercial Bank Liabilities <sup>3</sup>	23,078	24,072	22,713
Demand deposits	10,540	11,668	10,607
Savings	6,038	6,493	6,613
Time deposits	3,768	3,204	2,996
Other liabilities	430	567	563
Capital and reserves	2,301	2,141	1,935
No. of commercial banks	4	4	4

<sup>1</sup> Registrar of Companies <sup>2</sup> Bermuda Monetary Authority (BMA)

<sup>3</sup> Totals may not add due to rounding

<sup>4</sup> BMA has reallocated demand deposits and included them with time deposits

F	A	C	Т	S	A	Ν	D	F	I	G	U	R	Ε	S	2	0	1	7			7
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National Accounts	2014	2015	2016
GDP at market price (\$m)	5,700.0r	5,923.0r	6,127.3
GDP at constant price (\$m) (2006=100)	4,612.8r	4,640.8r	4,635.1
GDP per capita	92,255r	95,943r	99,317
Balance of Payments	2014	2015	2016
Current Account balance (\$m)	867.5r	885.1r	772.9
Local Food Production (\$000)	2014	2015	2016
Vegetables	3,740	4,150	4,500
Fruit	171	189	230
Milk	1,518	1,520	1,459
Honey	45	55	36
Total	5,474	5,914	6,225
Housing	2014	2015	2016
Residential dwelling units (000s) <sup>1</sup>	31	33	33
New dwelling units completed	88	58	57
<sup>1</sup> As at Jan. 14, Jan. 15, Jan. 16			

<sup>1</sup> As at Jan. 14, Jan. 15, Jan. 16



FACTS AND FIGURES	2	0	1		7
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Employment			
Jobs by Industry:	2014	2015	2016
Ag., Fishing & Quarrying	581	602	592
Manufacturing	585	573	575
Electricity, Gas & Water	325	321	322
Construction	1,925	1,928	1,954
Wholesale Trade & Motor Vehicles	1,401	1,331	1,386
Retail Trade & Repair Services	2,692	2,646	2,757
Hotels	2,287	2,174	2,104
Restaurants, Cafes & Bars	1,833	1,838	2,023
Transport & Communications	2,046	2,037	2,009
Financial Intermediation	2,253	2,369	2,332
Real Estate & Renting Services	452	460	448
Business Services	3,425	3,565	3,602
Public Administration	4,163	3,936	3,767
Education, Health & Social Work	3,642	3,688	3,722
Other Community, Social & Pers.	1,928	1,951	2,056
International Business Activity	3,937	3,900	3,832
Total	33,475	33,319	33,481

#### Employment 2016 (Jobs by Industry)



FACTS AND	FIGU	RES 2	017
Proportion (%) of jobs held by:	2014	2015	2016
Males	51	51	51
Females	49	49	49
Bermudians	71	71	70
Non-Bermudians	29	29	30
Total Information Communication T (ICT) Employment in Bermuda	Fechnology		
	2014	2015	2016
Total ICT Employment <sup>1</sup>	885r	884r	923
ICT Employment as % of Total Workforce	2.6%r	2.7%r	2.8%
Occupational Rankings by Number Status in the Information Technolo	r of Jobs and gy Sector	Bermudian	
		2016	
Occupation	Total	Bermudian	Non Bermudian
Occupation Telecommunication Technician	Total 152	Bermudian 133	
•			Bermudian
Telecommunication Technician	152	133	Bermudian 19
Telecommunication Technician Telephone Installer/Repairman	152 21	133 21	Bermudian 19 0
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related	152 21 87	133 21 57	Bermudian 19 0 30
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related Equipment Mechanic	152 21 87 23	133 21 57 19	Bermudian 19 0 30 4
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related Equipment Mechanic Miscellaneous	152 21 87 23	133 21 57 19	Bermudian 19 0 30 4
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related Equipment Mechanic Miscellaneous Trade union membership	152 21 87 23 2014	133 21 57 19 2015	Bermudian 19 0 30 4 2016
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related Equipment Mechanic Miscellaneous Trade union membership Bermuda Industrial Union	152 21 87 23 2014 3,618	133 21 57 19 2015 3,682	Bermudian 19 0 30 4 2016 3,647
Telecommunication Technician     Telephone Installer/Repairman     Computer Analyst     Electronic Computer and Related     Equipment Mechanic     Miscellaneous     Trade union membership     Bermuda Industrial Union     Bermuda Public Service	152 21 87 23 2014 3,618 3,268	133 21 57 19 2015 3,682 3,475	Bermudian 19 0 30 4 2016 3,647 3,362
Telecommunication Technician     Telephone Installer/Repairman     Computer Analyst     Electronic Computer and Related     Equipment Mechanic     Miscellaneous     Trade union membership     Bermuda Industrial Union     Bermuda Public Service     Avg. employment income (\$)	152 21 87 23 2014 3,618 3,268 94,810r	133 21 57 19 2015 3,682 3,475 97,168r	Bermudian 19 0 30 4 2016 3,647 3,362 97,263
Telecommunication Technician Telephone Installer/Repairman Computer Analyst Electronic Computer and Related Equipment Mechanic Miscellaneous Trade union membership Bermuda Industrial Union Bermuda Public Service Avg. employment income (\$) Avg. hours worked per week	152 21 87 23 2014 3,618 3,268 94,810r 33.3	133 21 57 19 2015 3,682 3,475 97,168r 35.5	Bermudian 19 0 30 4 2016 3,647 3,362 97,263 36.0

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

FACTS AN	DFIG	URES	2017	
Tourism				
Visitor Arrivals (000)	2014	2015	2016	
Cruise Arrivals	355.9	377.4	397.9	
Air Arrivals	224.3	219.8	244.5	
United States	159.4	157.2	182.9	
Canada	29.2	25.0	23.7	
United Kingdom	22.2	22.5	21.7	
All other countries	13.7	15.2	16.1	
Total <sup>1</sup>	580.3	597.2	642.4	
Hotel and Guest Houses				
Number of beds	5,077	4,894r	4,872	
Average stay (nights)	5.8	5.7	5.4	
Visitor expenditure (\$m)	327.9r	335.5r	398.3	
Air	275.2	273.4r	332.8	
Cruise	52.7r	62.1	65.5	
Hotel occupancy rate (%)	53	53	58	
Merchant Shipping <sup>2</sup>		No. of calls:		
	2014	2015	2016	
Cruise ships	125	131	139	
Cargo ships	163	164	162	
Oil & gas tankers	16	18	34	

<sup>1</sup> 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. <sup>2</sup> Bermuda Radio

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#### Air and Cruise Visitor Arrivals, 2015 and 2016

FACTS AND	FIGUR	ES 20	D 1 7
Health & Education		2016	
Medical and Health Personnel	No.		000 population
Physicians/Surgeons	178	····· p··· ···,	28.9
Dentists/Dental Hygienists	88		14.3
Optometrists	11		1.8
Pharmacists	51		8.3
Dietitians	8		1.3
Registered Nurses	500		81.0
Hospital Care	13/14	14/15	15/16
General:			
No. of beds	217	218	218
Discharges	6,030	3,695	5,881
Length of stay (days)	8.7	7.4	6.7
Occupancy rate (%)	63	94	87
Daily Bed Rate (\$)1	1,120	1,131	1,350
Avg. cost of stay (\$)	1,539	1,728	n.a.
Other selected statistics:			
Emergency visits	32,538	31,968	31,594
Operations	8,067	8,409	7,732
X-Ray (exams)	29,753	28,158	29,571
Education <sup>2</sup>	2014	2015	2016
Local student enrollment:	9,716r	9,500	9,043
Government schools <sup>3</sup>	5,349r	5,221	5,068
Private schools <sup>4</sup>	3,259	3,314	3,300
Bermuda College	1,108	965	675
Teachers⁵	1,216	1,162	1,117

<sup>1</sup> Rate for public ward <sup>2</sup> Ministry of Education <sup>3</sup> Includes preschool children

<sup>4</sup> Excludes preschool children

<sup>5</sup> Includes school principals and special education teachers as collected in the Annual Employment Survey

FACTS AND	FIGU	RES 2	017
Miscellaneous Statistics			
Bermuda Fire and Rescue Service	2014	2015	2016
Total Number of Emergency Dispatch	es of which:		
Total number of calls received	9,010	8,249	8,361
Number of EMS Dispatches (KEMH)	4,907	4,661	4,595
Number of Dispatches (Fire Service)	4,096	3,588	3,766
Politics & Government	2007	2012	2017
General Elections:			
Progressive Labour Party	22	17	24
United Bermuda Party	14 <sup>1</sup>		
One Bermuda Alliance		19	12
Total Elected Seats <sup>2</sup>	36	36	36
Registered Voters (000s)	42.1	43.6	46.7
% Voting	76	71	73
Transport	2014	2015	2016
All classes of vehicles	46,625	47,092	47,387
Private cars	21,464	21,607	21,743
Motorcycles	19,330	19,733	20,019
Buses, taxis & limousines	766	772	729
Trucks & tank wagons	3,620	3,583	3,669
Other	1,445	1,397	1,227
Energy Consumption <sup>3</sup>	2014	2015	2016
Electric Power (000s kW)			
Total Consumption:	577,365	590,427	585,774
Residential	235,523	245,498	245,105
Commercial	291,350	290,552	286,588
Other	50,492	54,377	54,081
Max. Demand (kW)	106,800	108,000	110,600
Net price per kWh (cents) <sup>4</sup>			
Residential	44.29	40.17	38.80
Commercial	36.00	32.68	33.40

<sup>1</sup> The United Bermuda Party ceased operations in 2011
<sup>2</sup> Single seat constituency with a thirty-six seat House of Assembly
<sup>3</sup> Bermuda Electric Light Co. Ltd.
<sup>4</sup> Adjusted for discount and fuel adjustment

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School Enrollment, 2015-2016



Other Statistical Publications
Monthly
Consumer Price Index
Retail Sales Index
Quarterly
Bermuda Quarterly Bulletin of Statistics
Balance of Payments
Quarterly Gross Domestic Product
Annual
Labour Force Survey Executive 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
Household Expenditure Survey – 2013
Bermuda Population Projections 2010-2020
Emigration: Bermuda's Qualified Human Capital Departs
Personal and Household Income
Education: Springboard to Employment and Higher Earnings
The 2010 Census of Population and Housing

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## DEPARTMENT OF STATISTICS

Cedar Park Centre, 48 Cedar Avenue, Hamilton HM 11 (P.O. Box HM 3015, Hamilton, Bermuda HM MX) Website: www.gov.bm/department/statistics E-mail: statistics@gov.bm Fax: (441) 295-8390 Tel: (441) 297-7761

## SELECTED GOVERNMENT DEPARTMENTS

Registrar of Companies 30 Parliament Street, Hamilton HM 12	(441) 297-7574
Registry General 30 Parliament Street, Hamilton HM 12	(441) 297-7739
Immigration Department 30 Parliament Street, Hamilton HM 12	(441) 295-5151 ext. 1378
<b>Department of Education</b> 14 Waller's Point Road, St. George's DD03	(441) 278-3300
OTHER ORGANIZATIONS	
Bermuda Business Development Agency 1 Church Street, Hamilton HM11	(441) 292-0632
Bermuda Chamber of Commerce (P.O.Box HM 655, Hamilton, Bermuda HMCX)	(441) 295-4201
Bermuda College Stonington Avenue, South Road, Paget PG BX (P.O. Box PG 297, Paget, Bermuda PG BX)	(441) 236-9000
Visitors Information Centre 8 Front Street, Hamilton HM11	(441) 295-1480
Bermuda Tourism Authority 22 Church Street, Hamilton HM11	(441) 296-9200