

# FACTS & FIGURES 2008



GOVERNMENT OF BERMUDA  
The Cabinet Office  

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**Department of Statistics**



# **FACTS & FIGURES**

## **2008**



**Bermuda Government**

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THE CABINET OFFICE

DEPARTMENT OF STATISTICS

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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.

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#### Symbols

—	zero or less than ½%
p	provisional
*	fiscal year: 1 April – 31 March
r	revised
\$m	millions of dollars
kWh	kilowatt hour
000s	thousands
N.A.	not available
e	estimate

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## HISTORICAL NOTES

### 16TH CENTURY

Bermuda is 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 *Sea Venture* which was bound for Virginia.

1612 Permanent settlers arrive from England, one of them being Richard Moore, the first Governor. Town of St. George established.

1616 One black and one Indian arrive 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 continues to grow.  
First newspaper begins publication (*Bermuda Gazette*).

1784 First postal service begins.

1792 Building of Hamilton begins.

Economy: Privateering becomes main economic activity as result of hostilities between England and European countries.

### 19TH CENTURY

1810 Construction of Dockyard begins.

1815 Hamilton becomes 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 gains in economic importance; export of spring vegetables to eastern United States.

## 20TH CENTURY

- 1901 Tourism emerges as winter season economic activity.
- 1904 Introduction of electricity.
- 1930s Bermuda begins 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 brings ministerial Government and first general election under universal adult suffrage.
- 1972 Bermuda College is established.
- 1979 Constitutional Conference.
- 1979 Women voluntarily join the Bermuda Regiment.
- 1984 The Human Rights Act of 1981 becomes operative.
- 1997 Pamela Gordon is appointed Premier by her United Bermuda Party colleagues, becoming the first female to hold this position.
- 1998 The Progressive Labour Party wins its first general election, marking the first change in Government since the establishment of party politics thirty years ago.
- 1998 Jennifer M. Smith, on 9 November 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 moves to forefront as primary foreign exchange earner, but gives way to international business during the last decade of the century.

## 21ST CENTURY

- 2003 U.K. Parliament passes an Order in Council to amend the parliamentary election process as laid out in the Bermuda Constitution from one based on twenty dual-seat constituencies to thirty-six single-seat constituencies comprising near equal numbers of eligible voters.

## 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

Area: approx.20.5 sq.miles

Longitude: 64° 46' west

Max. elevation: 259.4 ft

## Climate

Climate is sub-tropical and frost-free.

	2005	2006	2007
Air Temperature (°F)			
Absolute Maximum	89 (July)	88 (Aug)	86 (Aug)
Absolute Minimum	46 (Jan)	47 (Feb)	48 (Feb)
Mean Daily Maximum	76	76	75
Mean Daily Minimum	67	67	67
Mean Relative Humidity (%)	77	78	74
Annual Rainfall (ins)	55	62	57
Total no. of Rain days	183	183	181



## Population and Vital Statistics

<b>Population:<sup>1</sup></b>	<b>1980</b>	<b>1991</b>	<b>2000</b>
Civilian non-institutional	54,050	58,460	62,059
Male	26,350	28,345	29,802
Female	27,700	30,115	32,257
Population Density (per sq. mile) <sup>2</sup>	2,922	3,160	2,992 <sup>3</sup>

### Population Characteristics:

#### Ethnicity

%Black	61	61	61
%White and other	39	39	39

#### Nativity

% Bermuda-born	74	73	71
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#### Age

%21 yrs. Plus	67	73	74
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#### Religion

% Anglican	37	28	23
% Roman Catholic	14	15	15
% A.M.E.	10	12	11
% Methodist	6	5	4
% 7th-Day Adventists	5	6	7
% Other <sup>4</sup>	28	34	40

#### Vital Statistics:<sup>5</sup>

	<b>2005</b>	<b>2006</b>	<b>2007</b>
Crude birth rate	13.1	12.5	13.4
Crude death rate	6.8r	7.2	7.3
Infant mortality rate	2.4	3.8	4.7
Crude marriage rate	12.9	13.7	13.2
Crude divorce rate <sup>6</sup>	3.4r	2.8	3.3

#### Life expectancy at birth:

	<b>1980</b>	<b>1991</b>	<b>2000</b>
Female	76	78	80
Male	69	70	75

<sup>1</sup> Census Data

<sup>2</sup> Does not include land leased to the US government

<sup>3</sup> The population density includes former baselands

<sup>4</sup> Includes non-religious and not stated

<sup>5</sup> Per 1000

<sup>6</sup> Rates based on divorces granted



## Economic Activity

### Consumer Price Index (April 2006 = 100.0)

	2005	2006	2007
<b>All items C.P.I.<sup>1</sup></b>	<b>97.3</b>	<b>100.3</b>	<b>104.1</b>
% change over previous year	3.1	3.1	3.8

### Retail Sales Index (2006 = 100.0)

All retail sales <sup>2</sup>	96.2	100.0	103.4
% change over previous year	8.2	3.9	3.4

### Imports and Exports

Merchandise imports (\$m)	963.9	1060.6r	1,150.8
Merchandise exports (\$m)	25	27	27
Imports by country (%):			
United States	74	71	72
United Kingdom	4	3	3
Canada	4	7r	7
Caribbean (mainly fuels)	2	1r	1
All other countries	15	17	16

### Central Government Finance (\$m)\*

	04/05	05/06	06/07
<b>Total Revenue</b>	<b>782.5</b>	<b>814.1</b>	<b>883.7</b>
Principal sources:			
Customs duty	212.3	227.2	230.2
Payroll tax	247.3	265.1	297.3
Hotel occupancy tax	10.7	11.7	12.0
Passenger tax	25.8	24.9	30.5
Land tax	42.0	41.9	43.3
International company tax	49.1	49.4	52.1
Stamp duties	47.8	48.0	50.7

### Total Expenditure<sup>3</sup>

<b>Total Expenditure<sup>3</sup></b>	<b>809.0</b>	<b>837.4</b>	<b>962.8</b>
Current expenditure:			
Salaries and wages	386.8	361.2	393.1
Other goods and services	176.3	186.2	218.5
Grants and contributions	159.1	174.4	242.7
Capital expenditure:	86.8	115.6	108.4

<sup>1</sup> Annual Averages

<sup>2</sup> Revised annual averages to reflect new base year (2006)

<sup>3</sup> Includes current and capital

<b>Company Statistics<sup>1</sup></b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Local Companies	3,077	3,144	3,341
International Companies:			
Exempted	12,599	12,861	13,850
Exempted partnership	644	804	944
Non-resident	598	582	564
Non-resident insurance	20	20	20
Total	13,861	14,267	18,719
<b>Consumer Spending</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Food, beverages and tobacco	327.5	353.3	374.7
Housing, light and power	752.0	801.8	840.7
Clothing and footwear	76.2	68.3	69.7
Household goods and services	288.8	302.3	313.5
Other goods and services	616.1	673.5	832.4
Total	2,060.5	2,199.2	2,431.0
<b>Banking (\$m)<sup>2</sup></b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Commercial Bank Assets	22,371	23,100	24,168
Cash	803	89	80
Demand and time deposits <sup>3</sup>	7,941	7,324	7,188
Investments	6,936	7,758	8,387
Loans and advances	5,890	6,806	7,351
Premises and equipment	357	376	449
Other assets	444r	747	713
<b>Commercial Bank Liabilities</b>	<b>22,371</b>	<b>23,100</b>	<b>24,168</b>
Demand deposits	9,549	8,755	8,735
Time	7,960	8,306	8,650
Savings deposits	2,077	2,845	3,423
Other liabilities	783	748	640
Capital and reserves	2,002	2,447	2,720
No. of commercial banks	4	4	4

<sup>1</sup> Registrar of Companies.

<sup>2</sup> Bermuda Monetary Authority.

<sup>3</sup> BMA has reallocated demand deposits and included them with time deposits

<b>National Accounts*</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
GDP at market price (\$m)	4,857.0	5,354.7	n/a
GDP at constant price (\$m) (1996=100)	3,688.2	3,970.9	n/a
GDP per capita	76,403	83,935	n/a
<b>Balance of Payments</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Current Account balance (\$m)	554	895	1,198
<b>Local Food Production (\$000)</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Vegetables	4,709	4,548	4,815
Fruit	334	333	373
Milk	1,926	1880	2,173
Eggs	333	337	344
Honey	139	133	146
Total	7,441	7,231	7,851
<b>Local Flower Production (\$000)</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Flowers	228	193	173
<b>Housing</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Residential dwelling units (000s) <sup>1</sup>	29.2	29.7	30.1
New units completed	331	304	269
<b>Use of Arable Land</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Total Arable Land	800	735	735
Total Production	366	360	360

<sup>1</sup> As at Jan. 04, Jan. 05, Jan. 06



## Employment

<b>Jobs by Industry:</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Ag., Fishing & Quarrying	649	692	697
Manufacturing	1,003	965	935
Electricity, Gas & Water	390	372	394
Construction	3,494	3,653	3,544
Wholesale Trade & Motor Vehicles	1,406	1,513	1,517
Retail Trade & Repair Services	3,286	3,262	3,237
Hotels	3,231	3,012	2,965
Restaurants, Cafes & Bars	1,838	1,889	1,845
Transport & Communications	2,782	2,829	2,756
Financial Intermediation	2,859	2,902	2,952
Real Estate & Rent Services	535	518	614
Business Services	3,871	4,091	4,187
Public Administration	4,056	4,069	4,113
Education, Health & Social Work	3,122	3,221	3,251
Other Community, Social & Pers.	2,212	2,209	2,155
International Business Activity	4,213	4,489	4,689
<b>Total</b>	<b>38,947</b>	<b>39,686</b>	<b>39,851</b>

Employment 2007 (Jobs by Industry)



<b>Proportion (%) of jobs held by:</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Males	52	52	52
Females	48	48	48
Bermudians	72	69	68
Non-Bermudians	28	31	32

<b>Total Employment in Bermuda's Information Communication Technology Sector</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Total ICT Employment <sup>1</sup>	1062r	1051r	1050
ICT Employment as % of Total Workforce	2.7%r	2.7%r	2.6%

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

2007

<b>Occupation</b>	<b>Total</b>	<b>Bermudian</b>	<b>Non-Bermudian</b>
Telecommunication Technician	102	93	9
Telephone Installer/Repairman	44	44	0
Computer Analyst	230	118	112
Electronic Computer and Related Equipment Mechanic	146	111	35

<b>Miscellaneous</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Trade union membership			
Bermuda Industrial Union <sup>2</sup>	3,723r	3,822	3,773
Bermuda Public Service	3,376	3,357	3,633
Avg. employment income (\$)	60,132	62,929	70,775
Avg. hours worked per week	33	34	33

<b>Fisheries Industry</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Registered fishermen	320	323	320
Licensed fishing vessels <sup>3</sup>	207	207	207

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

<sup>2</sup> Annual Averages

<sup>3</sup> Those vessels which report volume of catch to Division of Fisheries

## Tourism

Visitor Arrivals (000)	2005	2006	2007
Cruise Arrivals	247.3	336.3	354.0
Air Arrivals	269.6	299.0	305.5
United States	204.0	227.7	229.5
Canada	28.7	27.7	27.8
United Kingdom	22.4	27.0	30.4
All other countries	14.5	16.6	17.8
Total <sup>1</sup>	516.9	635.3	659.6

### Hotel and Guest Houses

Number of beds	6,167r	6,065	5,590
Average stay (nights)	6.4	6.5	6.2
Visitor expenditure (\$m)	394.2	454.2	513.2
Air	340.5	388.9	442.7
Cruise	53.7	65.3	70.5
Hotel occupancy rate (%)	56.9	63.8	67.1

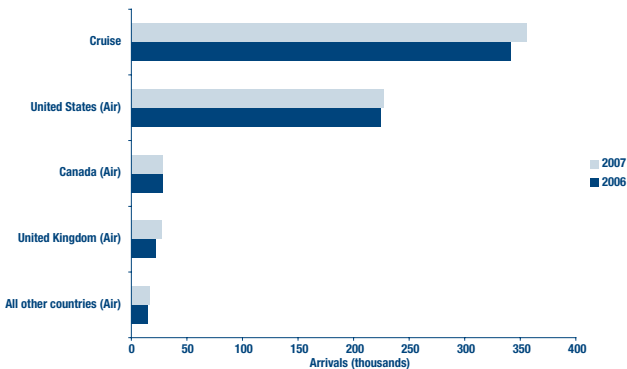
### Merchant Shipping<sup>2</sup>

No. of calls:			
Cruise ships	160	190	204
Cargo ships	167	161	170
Oil & gas tankers	22	20	18

<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 Harbour Radio

Air and Cruise Visitor Arrivals, 2006 and 2007



## Health & Education

		2007		
Medical and Health Personnel	No.	Rate per 10,000 population		
Physicians/Surgeons	135	20.8		
Dentists/Dental Hygienists	61	9.4		
Optometrists	7	1		
Pharmacists	36	5.5		
Dietitians	9	1.4		
Registered Nurses	460	70.1		
<b>Hospital Care</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	
General:				
No. of beds	211	211	211	
Discharges	6,756	6,625	6,605	
Length of stay (days)	7.9	8.8r	8.4	
Occupancy rate (%)	69.0	73.0	72.0	
Daily Bed Rate (\$)¹	767	854	854	
Avg. cost of stay (\$)⁶	6,289	7,259	7,485	
<b>Other selected statistics:</b>				
Emergency visits	32,116	33,617	34,402	
Operations	8,188	8,448	9,367	
X-Ray (exams)	31,548	30,529	31,374	
<b>Education²</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	
Local student enrollment:	10,517	10,364	10,700	
Government schools³	6,258	6,064	5,958	
Private schools⁴	3,470	3,569	3,650	
Bermuda College	789	731	1,092	
Teachers⁵	1,305	1,335	N.A.	

¹ Rate for public ward

² Ministry of Education

³ Includes preschool children

⁴ Excludes preschool children

⁵ Includes school principals and special education teachers

⁶ Total patient revenue divided by total inpatient average length of stay

## Miscellaneous Statistics

<b>Fire service<sup>1</sup></b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Total Number of Emergency Dispatches of which:			
Fire calls	6,270	6,908	6,738
EMS calls <sup>2</sup>	1,528	1,418	1,530
KEMH only	3,496	4,671	4,202
Average Property Loss (\$) <sup>3</sup>	1,246	819	1,006
	236,624	32,500	N/A

<b>Politics &amp; Government</b>	<b>1998</b>	<b>2003</b>	<b>2007</b>
General Elections:			
Progressive Labour Party	26	22	22
United Bermuda Party	14	14	14
Total Elected Seats	40	36 <sup>4</sup>	36 <sup>4</sup>
Registered Voters (000s)	36.4	39.4	42.1
% Voting	81	75	75.7

<b>Transport</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
All classes of vehicles	47,115	49,721r	48,054
Private cars	21,978	22,371r	22,617
Motorcycles	19,087	21,657r	19,232
Buses, taxis & limousines	815	789r	765
Trucks & tank wagons	4,058	4,066r	4,142
Other	1,177	838r	1,298

<b>Energy Consumption<sup>5</sup></b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Electric Power (000s kW)			
Total Consumption:	616,654	631,365	643,821
Residential	268,919	271,215	275,677
Commercial	302,608	311,408	319,277
Other	45,127	48,743	48,867
Max. Demand (kW)	118,800	117,200	117,700

<b>Net price per kWh (cents)<sup>6</sup></b>			
Residential	26.47	29.10	30.43
Commercial	25.43	27.51	28.41

<sup>1</sup> Bermuda Fire Service

<sup>2</sup> Combined Fire Service and KEMH Resources

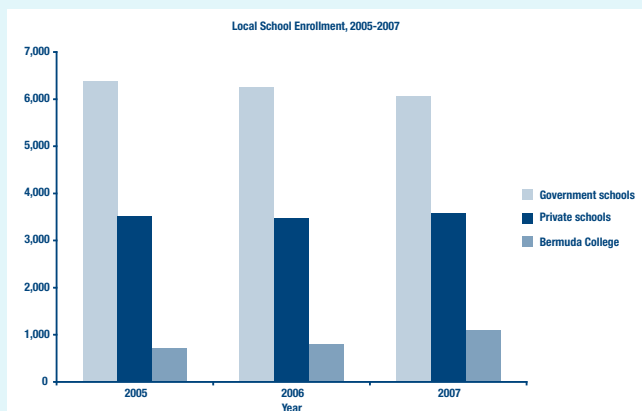
<sup>3</sup> Average dollar value of property loss for structural fires; 2005 figure includes 2005 Electric Company fire losses.

<sup>4</sup> Introduction of single seat constituencies with a thirty-six seat House of assembly.

<sup>5</sup> Bermuda Electric Light Co. Ltd.

<sup>6</sup> Adjusted for discount and fuel adjustment





## Other Statistical Publications

### Monthly

Consumer Price Index	Free
Retail Sales Index	Free

### Quarterly

Bermuda Quarterly Bulletin of Statistics	Free
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### Annually

Bermuda Digest of Statistics	Free
Bermuda Facts and Figures	*Free
Employment Briefs	Free
Employment Survey Detailed Tabulation Set	Free
Labour Market Indicators	Free

### Other

Household Expenditure Survey – 1993	Free
Bermuda's Stride Toward the 21st Century (Dorothy Newman Report, November 1994)	Free
The 1991 Census of Population and Housing	Free
The 2000 Census of Population and Housing	Free
Labour Force Trends (2000 Census Monograph)	Free
Social Dynamics (2000 Census Monograph)	Free

\* There is a charge for orders in excess of 25 copies.

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