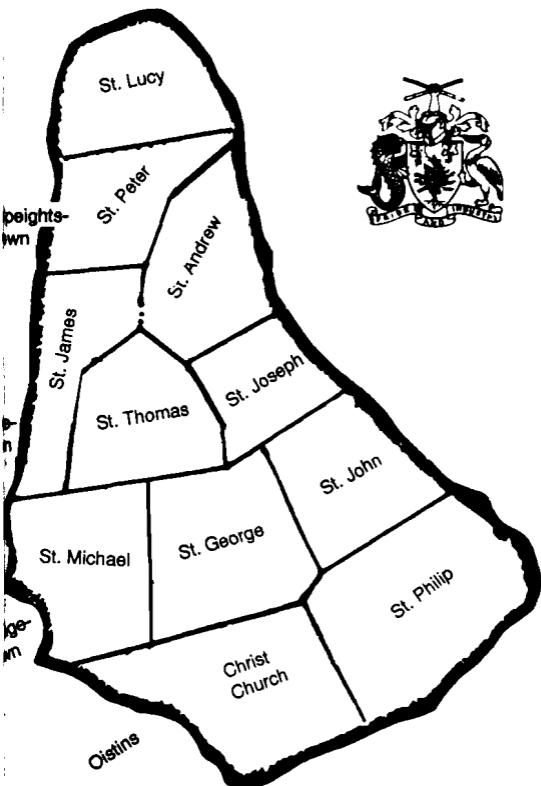


# BARBADOS



DIGEST OF STATISTICS 1993 EDITION

DIVISION OF LABOUR  
AND COMMUNITY DEVELOPMENT

## PROFILE OF BARBADOS

Barbados is the most easterly in the Caribbean Island chain. It is located in the Atlantic Ocean 59° 37' west and 13° 04' north of the Equator. It lies approximately 483 kilometres north-east of the South American mainland and its nearest neighbour, St. Vincent, is 160.9 km to the west.

Barbados is divided into 11 parishes, it is 34 kilometres long and 23 kilometres wide; its area is approximately 430 square kilometres. The island is mainly of coral formation, generally flat rising to the highest point at Mt. Hillaby, St. Andrew, some 336 metres above sea level.

Archaeological evidence indicates that Arawak Indians inhabited Barbados prior to the settlement of the English at Holetown in 1625. Until 1966 when Barbados became an independent nation, it was a British colony.

Bridgetown, the capital is situated in the south-west in the parish of St. Michael. Other major towns are Speightstown and Holetown in the north and Oistins in the south of the island.

The climate is sunny all year round, with the coolest months being January to April, while the hottest are July to September.

Tourism is the major contributor to foreign exchange earnings and the principal crop is sugar cane.

The monetary unit is the Barbadian dollar. Its conversion rate is Bds\$1.99 to US\$1.00.

At the end of 1993 Barbados' resident population was 263,900 persons, 92% of whom are of African descent and the other 8% are white or mixed.

The language spoken is English and education is compulsory from ages 5 - 16. A highly religious community, 70% of the population are Anglican, Catholic, Methodist and Moravian. The other 30% are affiliated to other denominations.

Her Excellency Dame Nita Barrow is Governor General. The Rt. Honourable L. Erskine Sandiford is the Prime Minister and The Honourable Owen S. Arthur is the Leader of the Opposition.

## CLIMATE

	1991	1992	1993
Mean relative humidity (%)	71	80	78
Annual rainfall (mm)	1210	1187	1083
Total number of rain days	169	189	143

## POPULATION AND VITAL STATISTICS (*'000 persons*)

	1991	1992	1993
Total population	262.5	263.1	263.1
Male	123.6	127.8	128.1
Female	138.9	135.3	137.1
Population density (per square km)	610	612	614
Birth rate per 1000	16.4	16.2	14.1
Death rate per 1000	8.7	9.0	9.1
Infant mortality rate per 1000 live births	15.3	13.8	9.8
Rate of natural increase per 1000	7.5	6.8	5.2
Population growth rate(%)	0.4	0.2	0.3
( <i>'000 persons</i> )	1991	1992	1993
Total Adult Population	187.6	188.5	190.1
Male	86.8	87.1	88.0
Female	100.8	101.4	102.5
Labour Force	122.4	124.8	126.3
Male	64.7	64.5	65.2
Female	57.7	60.3	61.1
Employed	101.5	96.1	95.5
Male	56.1	51.3	51.3
Female	45.4	44.8	44.2
Unemployed	21.0	28.7	30.9
Male	8.6	13.2	14.0
Female	12.4	15.5	16.9
Unemployment Rate(%)	17.1	23.0	24.5
Participation Rate(%)	65.2	66.2	66.5

Not in the Labour Force	65.2	63.7	64.2
Male	22.1	22.6	22.8
Female	43.1	41.1	41.4
Total Trade Union Membership (Approx.)	33.1	33.1	31.8

## EMPLOYMENT BY INDUSTRY

(*'000 persons*)

	1991	1992	1993
Agriculture, Fisheries	5.6	6.0	5.3
Quarry and Construction	8.5	7.3	6.9
Manufacturing	10.2	10.0	10.0
Electricity, Gas and Water	1.7	1.6	1.3
Distributive Trade,			
Restaurants and Hotels	16.0	14.3	14.5
Tourism	8.8	9.5	9.3
Communications and			
Transport	4.9	4.1	4.5
Financial Institutions,			
Insurance etc.	3.9	4.2	5.5
Services (Government and Other)	41.9	39.0	38.1

## EMPLOYMENT BY OCCUPATION

(*'000 persons*)

	1991	1992	1993
Professional, Technical and Related	8.8	7.5	9.5
Administrative and Managerial Personnel	4.4	4.5	4.5
Clerical and Related	18.3	17.2	17.0
Sales Workers	9.5	9.1	8.5
Agricultural Worker, fishermen etc	4.9	5.4	4.2
Production, Process and Quarry Workers	5.8	4.9	4.2
Transport, Carpenters, Printers and other workers (not elsewhere classified)	18.8	16.3	16.6
Skilled Craftsmen (Shoemakers, Electrical fitters, plumbers etc.)	7.7	8.0	8.1
Service workers	23.3	23.2	22.8

## HEALTH WORKERS

	1991	1992	1993
Dental Auxiliaries	8	8	0
Dental Hygienists	5	5	6
Dental Technicians	9	10	11
Dentists/Dental Surgeons	38	39	40
Dietitians/Nutritionists	11	12	12
Nurses (Registered)	686	682	274
Midwives	—	—	69
Nurse/Midwives	—	—	225
Optometrists	9	7	6
Pharmacists/Chemists	139	130	156
Medical Practitioners	276	271	218
Physiotherapists	14	11	9
Psychologists	5	6	6
Diagnostic Radiographers	16	13	4
Nursing Assistants	342	353	204
Therapeutic Radiographers	3	2	0
Ophthalmic Dispensers	10	13	9
Chiropactors	4	1	2
Medical Laboratory Technologists	39	34	17
Occupational Therapists	2	2	1

## EDUCATION

	1991	1992	1993
<i>Enrolments</i>			
( <i>'000 persons</i> )			
<i>Primary</i>			
Total	28.0	26.5	23.4
Male	14.0	12.8	11.7
Female	14.0	13.7	11.7
<i>Senior Schools</i>			
Total	0.24	0.50	0.61
Male	0.19	0.35	0.44
Female	0.05	0.15	0.17
<i>Government Secondary</i>			
Total	21.2	21.2	20.8
Male	11.1	10.2	10.3
Female	10.1	11.0	10.5
<i>School Leavers</i>			
( <i>'000 persons</i> )			

<sup>1</sup>Information collected at Registration Department.

## EDUCATION - Cont'd

### Government Secondary

Total	2.3	1.9	2.1
Male	1.0	n.a	n.a
Female	1.3	n.a	n.a
<b>Private Secondary</b>			
Total	0.3	0.8	0.6
Male	0.2	n.a	n.a
Female	0.1	n.a	n.a
<b>Tertiary Institutions (Local) (Approx.)</b>			
Total	3.3	2.2	2.3
Male	1.2	0.8	0.9
Female	2.1	1.4	1.4

### Total No. of Teachers

(Primary & Secondary)	1.2	2.6	2.7
Literacy Rate (%)	99	99	99

## NATIONAL TRAINING BOARD

### Skills Training Programme (Completed Training)

	1990	1991	1992
Arts and Crafts	10	3	12
Auto Body Repairs	23	19	14
Auto Mechanics	65	64	24
Electrical Installation	88	83	57
Leathercraft	31	27	33
Masonry	42	49	41
Needlecraft	124	141	81
Plumbing	95	104	74
Steelbending and Fixing	21	13	32
Tailoring	18	27	14
<b>Tractor Operations and Maintenance</b>			
	28	28	6
Upholstery	40	27	1
Woodwork	95	90	94
<b>TOTAL</b>	<b>680</b>	<b>675</b>	<b>483</b>

### Apprenticeship Training (Completed Training)

Air Conditioning and Refrigeration	2	3	1
Automotive Engineering	19	17	6
Carpentry and Joinery	3	2	7

## NATIONAL TRAINING BOARD - Cont'd

Electrical Installation	27	19	27
Masonry	7	7	2
<b>Mechanical Engineering/ Installation</b>			
	3	2	4
Plumbing	5	4	2
Welding and Metal Fabrication	1	1	2
<b>Radio, Television and Electronic Servicing</b>			
	2	2	3
Vehicle Body Repair	5	3	0
<b>Contract of Training- Meter Testing</b>			
	-	-	2
<b>TOTAL</b>	<b>74</b>	<b>60</b>	<b>56</b>

## NATIONAL EMPLOYMENT BUREAU

### ('000 persons)

	1991	1992	1993
Job placements overseas	0.8	0.6	0.2
Job placements locally	0.4	0.3	0.4
Registration (local employment)	6.4	5.6	3.9
Vacancies reported (local employment)	0.7	0.6	0.6
Registrations (Self employed)	0.3	0.2	0.3

## GROSS DOMESTIC PRODUCT

### (Current Prices)

	1991 <sup>R</sup>	1992 <sup>R</sup>	1993 <sup>P</sup>
GDP at Factor Cost (('000 \$))	2 893.4	2 697.2	2 770.6
GDP at Current Market Prices (('000 \$))	3 393.4	3 171.3	3 280.6
GDP per Capita at Factor Cost (('000 \$))	11.1	10.3	10.5
Real Growth (% Change)	-4.0	-5.8	0.8

## RETAIL PRICE INDEX

(March 1980 base = 100)

	1991	1992	1993
All Items December	199.9	202.8	205.1

## TOURISM

	1991	1992	1993
Hotel bed occupancy rate (%)	48.2	49.1	51.3
Average length of stay (nights)	6.9	6.9	7.0
Estimated tourist Expenditure (Bds. \$M)	919.5	925.0	978.0
Contribution to GDP (Bds. \$M)	315.4	317.3	361.9
Share of GDP (%) at Factor Cost	10.9	11.7	13.0
Visitor Arrivals ('000 persons)	1991	1992	1993
United States	119.0	110.7	112.7
Canada	46.2	50.0	49.1
United Kingdom	88.1	88.1	100.1
Germany	—	19.3	28.9
Other Europe	57.6	43.0	31.9
Trinidad and Tobago	16.6	16.0	16.0
Other Caricom	41.3	36.9	36.4
South America	3.2	—	—
Other	21.8	20.9	20.6
<b>TOTAL</b>	<b>394.2</b>	<b>385.4</b>	<b>395.9</b>

## SEAPORT TRAFFIC

No. of Calls/Arrivals	1991	1992	1993
Cargo/Cargo Passengers	909	1 016	999
Cruise Ships	530	521	455

## SEAPORT TRAFFIC - Cont'd

	34	33	30
Na			
Tankers	134	110	128
Others <sup>2</sup>	145	140	153
<b>TOTAL</b>	<b>1 752</b>	<b>1 820</b>	<b>1 765</b>

## SUGAR

	1991	1992	1993
Area of canes cultivated ( <sup>'000</sup> hectares)	10.3	9.2	7.9
Canes milled ( <sup>'000</sup> tonnes)	587.0	527.9	441.0
Canes per hectare reaped ( <sup>'000</sup> tonnes)	57.2	57.2	55.9
Sugar produced ( <sup>'000</sup> tonnes)	65.6	54.0	48.5
Sugar value (as a percentage of GDP)	1.9	1.9	-
Export of Sugar ( <sup>'000</sup> tonnes)	52.6	52.3	46.5
Average export price per tonne (Bds. \$)	1 181.1	1 276.3	1 249.0
Total export earnings (Bds. \$M)	62.2	66.7	56.8
Production costs per tonne (Bds. \$)	1 637.0	n.a	n.a

## LOCAL FOOD PRODUCTION (<sup>'000</sup> kgs)

	1991	1992	1993
Beans	421.6	1 029.2	1 128.4
Beets	224.0	134.4	476.0
Cabbage	212.4	436.6	861.4

<sup>2</sup>Includes Cement Vessels

## LOCAL FOOD PRODUCTION - Cont'd

Carrots	1 340.0	1 045.2	1 000.0
Cucumbers	321.2	489.1	598.6
Okra	215.0	275.0	415.0
Onions	726.4	744.6	555.9
Pumpkins	201.0	140.7	60.3
Tomatoes	403.0	440.2	359.6
Sweet Potatoes	2 024.4	2 419.2	772.8
Yams	1 989.0	1 566.0	1 152.0
<b>TOTAL</b>	<b>8 078.0</b>	<b>8 720.2</b>	<b>7 900.9</b>

## LIVESTOCK AND DAIRY PRODUCTION

( <sup>'000</sup> Kgs)	1991	1992	1993
Beef	904.8	986.4	990.7
Poultry (Chicken and Turkey)	10 300.3	8 825.3	8 524.6
Mutton	37.6	38.1	36.4
Pork	1 871.4	2 018.4	1 890.4
Milk	14 252.9	8 656.3	7 581.9
Eggs	1 400.0	1 267.9	1 247.8

## IMPORTS, EXPORTS AND VISIBLE TRADE BALANCE (Bds. \$<sup>'000</sup>)

	1991	1992 <sup>R</sup>	1993 <sup>P</sup>
Imports	1 397.7	745.6	849.5
Domestic Exports	237.0	253.3	213.5
Re-Exports	169.9	214.9	72.7
Total Exports	406.9	297.4	286.5
Balance	-976.7	-747.8	-563.0

## IMPORTS, EXPORTS AND VISIBLE

### TRADE BALANCE - Cont'd

<sup>3</sup>Value of Exports to selected Countries

United Kingdom	43.5	75.6	56.3
Canada	13.0	10.3	8.1
United States	53.4	62.3	47.6
Caricom	135.3	130.6	108.4

*Selected Domestic Exports*

(Bds \$'000)

	1991	1992	1993*
Sugar	56.9	24.1	48.0
Electrical Components	32.8	18.2	30.9
Clothing	16.1	4.8	6.9
Other Food and Beverages	24.7	13.4	23.4
Chemicals	41.2	15.5	32.7
Rum	8.7	7.3	10.0

## FINANCE

*Government Finances*

(Bds. \$M)

	1991/92	1992/93	1993/94
Current Expenditure	989.7	1 004.5	1 013.6
Current Expenditure	1 154.2	1 086.3	1 118.3
Capital Expenditure	122.0	117.3	94.2

*Major Sources of*

*Revenue (Bds. \$M)*

Taxes on Income and Profit	287.2	275.5	300.3
Taxes on Property	47.0	55.7	54.2
Taxes on Goods and Services	328.2	343.0	377.7
Taxes on International Trade	87.1	74.1	77.0
Customs Duties	80.5	82.6	81.0
Special Receipts	92.4	98.5	61.2

<sup>3</sup>Data representative of the period January - September 1992 and 1993.

## FINANCE - Cont'd

Non-Tax Revenue	59.5	74.8	62.2
Stamp Duties	82.3	82.6	81.0

## ENERGY SUPPLY

	1991	1992	1993
Domestic Crude Oil ( <sup>3</sup> 000 barrels)	454.5	478.8	454.7
Gas Production ( <sup>3</sup> 000 Million Cubic Metres)	30.3	30.6	27.9

## ENERGY CONSUMPTION

	1990	1991	1992
Electricity (Million Kwh)	468.0	486.1	499.1
Water (Million cubic metres)	44.5	50.3	53.3

## TRANSPORT (<sup>3</sup>000 persons)

*Registration of all classes*

*of vehicles:*

	1990	1991	1992
Private Cars	39.6	38.3	43.1
Motor cycles, bicycles etc.	5.4	4.0	4.6
Buses, minibuses, taxis and coaches	1.7	1.5	1.7
Lorries, vans and pickups	5.1	5.0	5.2
Other	6.7	2.7	2.7

TOTAL 59.4 51.5 57.3

## NOTES AND SYMBOLS

R	=	Revised	Kwh =	Kilowatt hour
P	=	Provisional	\$M =	Million of dollars
n.a	=	Not Available	'000 =	Thousands

The data presented in this publication have been drawn from published reports of Government Departments and other public Authorities. The assistance of these agencies is gratefully acknowledged.

Researchers and other users of this information are referred to more detailed publications, some of which are listed below:-

- Monthly Digest of Statistics,  
Barbados Statistical Services.
- Barbados Economic Report.
- Annual Report - Labour Department.
- Annual Report - National Training Board.
- Annual Report - Barbados Development Bank.
- Annual Statistical Digest - Central Bank.

This Digest is compiled by the Division of Labour and Community Development. It shows in summary some indicators of social and economic trends in Barbados.

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