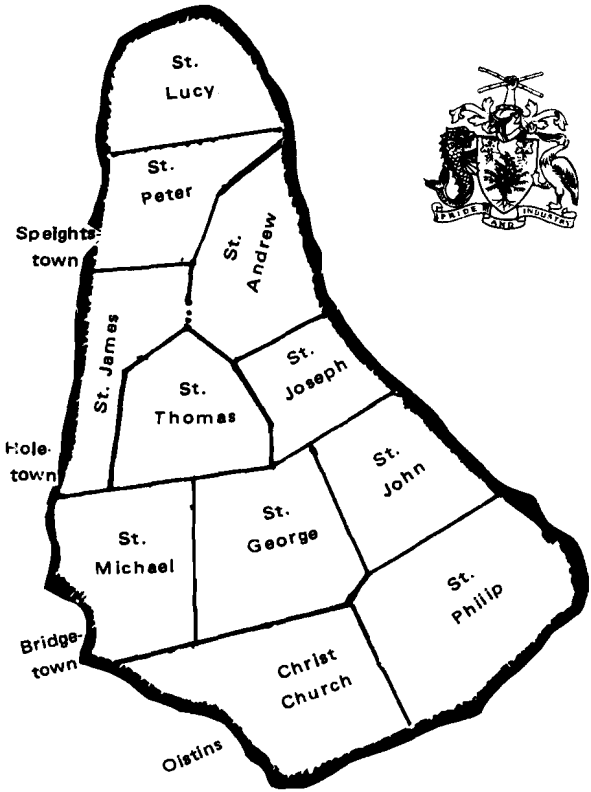


BARBADOS



SELECTED DATA 1987 EDITION

**MINISTRY OF EMPLOYMENT, LABOUR RELATIONS
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 463 kilometres north-east of the South American mainland and its nearest neighbour St. Vincent is 160.9 km to the west.

Barbados is 34 kilometres long and 23 kilometres wide. It is of coral formation covering an area of approximately 430 square kilometres. It is generally flat rising in the centre to the highest point Mount Hilleby which is 336 metres above sea level.

Archeological evidence indicates that Arawak Indians had inhabited Barbados prior to the settlement of the English in 1627. Until 1966 when it achieved political independence, Barbados was in British possession.

The climate is mainly hot and sunny all year round. Tourism is a major contributor to foreign exchange and the main crop is sugar cane.

At the end of 1987 Barbados' resident population was 253 731 persons, 90% of whom are of African descent and the other 10% 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 and the other 30% are Catholic, Methodist, Moravian, and other denominations.

CLIMATE

	1985	1986	1987
Mean relative humidity (%)	78	78	80
Annual rainfall (cm)	132	114	116
Total number of rain days	144	137	133

POPULATION AND VITAL STATISTICS

(*'000 persons*)

	1985	1986	1987
Total Population	253.0	253.5	253.7
Male	121.0	121.2	121.4
Female	132.0	132.3	132.3
Population density (per square km)	1985R	1986	1987
	588	590	590
Birth rate per 1000	16.9	16.1	15.1
Death rate per 1000	8.4	8.2	8.0
Infant mortality rate per 1000 live births	17.5	18.3	n.a.
Rate of natural increase per 1000	8.4	7.9	7.1
Population growth rate (%)	0.2	0.2	0.08
Total Adult Population	177.7	178.6	179.3
Male	82.2	82.6	82.9
Female	95.5	96.0	96.4
Labour Force	113.3	116.9	119.3
Male	60.6	61.6	63.0
Female	52.7	55.3	56.3
Employed	92.1	96.2	97.9
Male	52.0	53.6	54.6
Female	40.1	42.6	43.3
Unemployed	21.2	20.7	21.4
Male	8.6	8.0	8.4
Female	12.6	12.7	13.0
Unemployment Rate (%)	18.7	17.7	17.9
Not in the Labour Force	64.4	61.7	60.0
Male	21.6	21.0	19.9
Female	42.8	40.7	40.1
Total Trade Union Membership (Approx.)	35.0	34.3	34.4

EMPLOYMENT BY INDUSTRY

<i>Industry ('000 persons)</i>	1985	1986	1987
Agriculture, Fishing	7.8	7.8	7.8
Quarry and Construction	7.1	7.9	7.7
Manufacturing	12.0	11.6	12.3
Electricity, Gas and Water	2.3	2.3	1.9
Distributive Trades,			
Restaurants and Hotels	20.1	20.7	21.9
Communications and Transport	5.1	5.4	6.2
Financial Institutions,			
Insurance etc.	3.2	3.3	3.7
Services (Government and Other)	34.5	37.2	36.4

EMPLOYMENT BY OCCUPATION

<i>Occupational Group ('000 persons)</i>	1985	1986	1987
Professional, Technical and Related	9.0	10.7	9.7
Administrative and Managerial Personnel	3.8	3.5	2.5
Clerical and Related	16.6	17.0	16.3
Sales Workers	8.3	8.7	9.6
Service Workers	19.1	19.6	20.6
Agricultural Workers fishermen etc.	6.3	6.4	7.0
Production, Process and Quarry Workers	6.3	5.6	6.1
Skilled Craftsmen (Shoemakers, Electrical fitters, plumbers etc.)	6.7	6.8	6.8
Transport, Carpenters, Printers and other workers (not elsewhere classified)	16.5	17.9	19.3

HEALTH WORKERS

	1985	1986	1987
Dental Auxiliaries	13	14	13
Dental Hygienists	4	6	6
Dental Technicians	11	9	9
Dentists/Dental Surgeons	27	25	27
Dietitians/Nutritionists	7	10 ^R	10
Nurses (Registered)	681	733	613
Optometrists	7	6	6
Pharmacists	103	97	78
Medical Practitioners	207	159	136
Physiotherapists	—	—	7
Psychologists	5	6	4

EDUCATION

<i>Primary and Composite Schools ('000 persons)</i>	1985	1986	1987
Total (under 5 years)	3.6	3.7	4.6
Male	1.8	1.8	2.3
Female	1.8	1.9	2.3
Total Infants (5-7 years)	8.8	8.5	8.9
Male	4.5	4.3	4.5
Female	4.3	4.2	4.4
Total Juniors (7-11 years)	18.1	17.8	17.1
Male	9.1	8.9	8.7
Female	9.0	8.9	8.4
Total Seniors (11-16 years)	1.8	1.5	1.0
Male	1.3	1.1	0.8
Female	0.5	0.4	0.2
<i>Vocational Centres</i>			
Total Seniors (12-17 years)	1.0	1.1	1.0
Male	0.7	0.8	0.7
Female	0.3	0.3	0.3
<i>Secondary Schools (11-18 years)</i>			
Total	24.7	24.5	25.3
Male	11.7	11.5	12.1
Female	13.0	13.0	13.2
<i>School Leavers</i>			
<i>Government Secondary</i>	2.8	3.2	2.4
Male	1.3	1.7	1.1
Female	1.5	1.5	1.3
<i>Private Secondary</i>	0.4	0.3	0.4
Male	0.2	0.1	0.2
Female	0.2	0.2	0.2
<i>Vocational Centres</i>	0.2	0.10	0.2
Male	0.1	0.08	0.1
Female	0.1	0.02	0.1
<i>Tertiary Institutions (Local)</i>	0.4	1.2	1.5
Male	0.1	0.6	0.6
Female	0.3	0.6	0.9
<i>Tertiary Institutions (Overseas)</i>	0.2	—	0.09
Male	0.1	—	0.05
Female	0.1	—	0.04
Total No. of Teachers	2.6	3.1	3.1
Literacy Rate (%)	99	99	99

¹ These figures have been adjusted to reflect greater accuracy.

NATIONAL TRAINING BOARD

<i>Skills Training Programme (Completed Training)</i>	1985	1986	1987
Arts and Crafts	—	17	29
Auto Body Repairs	—	20	31
Auto Mechanics	27	59	94
Electrical Installation	36	110	125
Electronics	—	16	33
Horticulture	11	15	20
Leatherwork	—	16	22
Masonry	27	56	69
Needlecraft	15	125	148
Plumbing	—	108	142
Steelbending and Fixing	32	52	56
Tailoring	—	42	63
Tractor Operations and Maintenance	23	28	30
Upholstery	29	32	56
Woodwork	67	131	190
TOTAL	267	827	1 108

<i>Apprenticeship Training (Completed Training)</i>	1985	1986	1987
Air Conditioning and Refrigeration	—	3	8
Automotive Engineering	25	49	20
Carpentry and Joinery	10	11	8
Electrical Installation	1	1	2
Electronics	—	—	2
Masonry	—	—	1
Mechanical Engineering	—	1	15
Welding and Metal Fabrication	—	1	2
TOTAL	36	66	58

NATIONAL EMPLOYMENT BUREAU

('000 persons)

	1985	1986	1987
Job placements overseas	1.0	1.0	1.0
Job placements locally	0.4	0.6	0.6
Registrations (local employment)	6.6	6.6	5.5
Vacancies reported (local employment)	0.7	0.9	1.1
Registrations at Labour Depart- ment (Self employed)	3.3	3.0	0.2 ²

²Decrease as a result of the abolition of the fees, fines, penalties and other imposts payable by Carpenters, Masons, Bottle Sellers, Hairdressers, Shoemakers, Hucksters and other Artisans and Tradesmen.

GROSS DOMESTIC PRODUCT

(Current Prices)

	1985 ^R	1986 ^R	1987
	% of GDP	% of GDP	% of GDP
Sector of Origin:			
Sugar	2.7	2.7	2.7
Other Agriculture and Fishing	3.6	3.7	4.1
Mining and Quarrying	1.3	0.7	0.7
Manufacturing	10.6	10.0	8.9
Electricity, Gas and Water	3.3	3.1	3.2
Construction	5.4	5.7	5.8
Wholesale and Retail Trade	20.7	21.1	21.2
Tourism	10.3	10.2	10.8
Transport, Storage and Communication	8.5	8.6	9.0
Finance Insurance and Business Service	13.7	13.5	12.5
General Services	4.1	4.1	3.9
Government Services	15.8	16.5	17.0
Bds. \$'000			
GDP at Factor Cost	2 180.7	2 297.3	2 498.9
GDP at Current Market Prices	2 409.9	2 646.0	2 913.7
GDP per Capita at Factor Cost	8.6	9.1	9.9
Real Growth (% Change)	1.0	5.1	2.2

RETAIL PRICE INDEX

(March 1980 base = 100)

	1985 ^R	1986 ^R	1987
All Items December	149.7	151.7	156.8

TOURISM

	1985 ^R	1986 ^R	1987
Hotel bed capacity average (^{'000} beds nightly)	14.8	14.8	14.8
Hotel bed occupancy rate (%)	35.6	47.0	55.4
Average length of stay (nights)	6.7	6.5	6.5
Estimated tourist Expenditure (Bds. \$M)	618.1	647.3	757.2
Contribution to GDP (Bds. \$M)	213.9	233.9	270.0
Share of GDP (%)	10.3	10.0	12.8
Visitor Arrivals (^{'000} persons)	1985	1986	1987
United States	148.1	166.3	175.1
Canada	70.6	60.3	64.3
United Kingdom	38.8	47.6	79.2
West Germany	6.1	6.9	9.7
Other Europe	10.6	12.2	13.3
Trinidad and Tobago	32.5	21.9	25.3
Other Caricom	39.2	40.4	39.1
South America	3.6	3.8	3.5
Other	9.5	10.5	12.4
TOTAL	359.1	369.8	421.9

SEAPORT TRAFFIC

No. of Calls/Arrivals:-	1985	1986	1987
Cargo/Cargo Passengers	1 172	1 096	1 001
Cruise Ships	228	292	414
Navals	51	38	33
Tankers	183	191	184
Others	434	548	552

SUGAR

	1985	1986 ^R	1987
Area of canes reaped (^{'000} hectares)	13.9	13.9	12.8
Canes milled (^{'000} tonnes)	793.5	908.2	689.0
Canes per hectare reaped (^{'000} tonnes)	57.3 ^R	65.5	54.0
Sugar produced (^{'000} tonnes)*	100.2	111.1	83.4
Tonnes canes per tonne sugar	7.9	8.2	8.6
Sugar value (as a percentage of GDP)* ³	3.2	2.7	2.7
Export of Sugar* (^{'000} tonnes)	83.4	98.6	70.2
Average export price per tonne (Bds. \$M)	755.0	628.2	1 040.1
Total export earnings (Bds. \$M)	62.9	62.0	71.2
Production costs per tonne (Bds. \$)	1 251.0	1 112.4	1 327.8

*Made up of sugar and vacuum pan molasses.

³Based on factory receipts.

LOCAL FOOD PRODUCTION (^{'000} Kgs)

	1985	1986	1987
Beans	384.0	409.2	545.6
Beets	358.0	257.6	324.8
Cabbages	767.0	944.0	790.6
Carrots	884.0	984.9	1 561.1
Cucumbers	321.0	299.3	445.3
Onions	776.0	467.7	567.5
Pumpkins	362.0	335.1	556.1
Tomatoes	372.0	434.0	551.8
Corn	96.0	174.0	350.2
Peanuts	52.0	260.6	34.5
Cassavas	108.0	99.0	450.0
Eddoes	175.0	248.2	533.0
Sweet Potatoes	2 066.0	2 192.4	3 578.4
Yams	2 943.0	1 989.0	2 461.7
Other Vegetables and Crops	552.0	941.2	1 523.2
TOTAL	10 176.0	10 036.2	14 273.8

LIVESTOCK AND DAIRY PRODUCTION

('000 Kgs)	1985	1986 ^R	1987
Brief	245.3	308.1	397.0
Chicken	6 256.7	7 430.4	8 182.3
Mutton	21.8	21.0	25.2
Pork	937.5	1 193.0	1 296.4
Turkey	179.8	—	—
Veal	6.9	5.3	8.3
Milk	9 330.7	10 570.8	11 734.5
Eggs	1 286.8	1 352.1	1 830.3

IMPORTS, EXPORTS AND VISIBLE

TRADE BALANCE (Bds.\$'000)

	1985	1986	1987
Imports	1 221.6	1 181.1	1 035.9
Domestic Exports	496.5	420.6	214.5
Re-Exports	211.3	131.7	99.2
Total	707.8	552.3	313.7
Balance	-513.8	-628.8	-722.2

Value of Exports to Selected Countries

	1985	1986	1987
United Kingdom	40.7	42.2	56.0
Canada	9.9	23.2	13.2
United States	130.2	131.0	67.6
Caricom	160.5	96.1	74.8

Selected Domestic Exports

	1985	1986	1987
Sugar	50.3	52.5	56.9
Electrical Components	301.7	241.7 ^R	51.8
Clothing	45.0	35.5	23.8
Furniture	1.2	0.9	0.9
Insecticides	8.5	7.5	8.2
Building Cement (Grey)	10.2	13.1	9.3

FINANCE

Government Finances

(Bds. \$M)	1985	1986 ^R	1987 ^P
Current Revenue	648.1	669.9	719.1
Current Expenditure	663.1	685.2	814.1
Capital Expenditure	146.1	165.0	176.5

Major Sources of Revenue (Bds. \$M)

	1985	1986	1987
Taxes on Income and Profit	200.4	156.0	131.5
Employers' Levy	(0.01)	—	—
Taxes on Property	34.7	42.5	30.5

FINANCE - cont'd

Major Sources of Revenue (Bds. \$M)

	1985	1986	1987
Taxes on Goods and Services	170.4	194.3	227.1
Taxes on International Trade	96.9	115.5	120.0
Other Taxes	74.5	85.5	102.9
Special Receipts	18.5	9.7	54.9
Loans and Advances	4.9	1.6	1.6
Non-Tax Revenue	47.7	64.9 ^R	50.6

ENERGY SUPPLY

	1985	1986	1987
Domestic Crude Oil ('000 barrels)	679.2	559.2	496.8
Gas Production (Million M ³)	33.5	34.5	29.5
No. of Solar Heating Installations	1 329	1 578	1 715

ENERGY CONSUMPTION

	1985	1986	1987
Electricity (Million Kwh)	334.3	356.0	388.6
Water (Million cubic metres)	42.38	43.80	44.71 ⁴
Natural Gas (Million M ³)	10.4	10.7	9.7
Liquefied Petroleum Gas (tonnes)	8 720.0	9 339.0	9 371.3

Petroleum Products ('000 barrels)

Gesoline	366.4	390.6	427.3
Automotive Diesel	196.9	202.7	206.0
Industrial Diesel	64.8	67.4	57.8
Kerosene	35.1	32.1	28.4
Gas Oil	0.0	0.3	0.4
Fuel Oil	792.1	875.0	882.7

TOTAL

1 455.3	1 568.1	1 602.6
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TRANSPORT ('000)

Registration of all classes of vehicles:

	1985	1986	1987
Private Cars	30.9	32.9	34.7
Motor cycles, bicycles etc	5.5	5.3	5.0
Buses, minibuses, taxis and coaches	1.2	2.4	2.7
Lorries, vans and pickups	4.3	4.2	4.6
Other	2.8	1.5	3.2
TOTAL	44.7	46.3	50.2

⁴Consumption by metered services for 1987 has been estimated by using the 12 month period October 1986 - September 1987, as consumption figures for the last quarter of 1987 are not available.

NOTES AND SYMBOLS



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

The data 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.
- Labour Department's Annual Reports.
- Barbados Economic Reports.
- National Training Board's Annual Reports.
- Barbados Development Bank's Reports.
- Central Bank's Reports.

This Digest is compiled by the Ministry of Employment, Labour Relations and Community Development. It shows in summary form some of the indicators of social and economic trends in Barbados.

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