

## Caribbean

	Units	1970	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
<b>LAND</b>														
<b>Use</b>														
Land area	1 000 ha	22 894	22 894	22 894	22 894	22 894	22 894	22 894	22 894	22 894	22 894			
Arable land and permanent crops	1 000 ha	5 332	6 000	6 322	6 544	7 092	7 593	7 557	7 515	7 569	7 591			
Arable land	1 000 ha	4 118	4 355	4 644	4 841	5 220	5 662	5 637	5 587	5 641	5 642			
Permanent crops	1 000 ha	1 214	1 645	1 678	1 703	1 872	1 931	1 920	1 928	1 928	1 949			
Non-arable land, land without permanent crop	1 000 ha	17 562	16 894	16 572	16 350	15 802	15 301	15 337	15 379	15 325	15 303			
Agricultural area	1 000 ha	11 114	11 960	12 208	12 477	13 242	13 111	12 975	12 843	12 865	12 897			
Irrigated agricultural area	1 000 ha	705	860	1 072	1 204	1 267	1 282	1 282	1 284	1 289	1 293			
<b>Climatic impact</b>														
Total number of droughts	No.									1		2	1	
<b>FORESTS</b>														
<b>State and use of forests</b>														
Forest area, total <sup>1</sup>	1 000 ha					5 567						5 698		
Plantations <sup>2</sup>	1 000 ha											566		
Natural forests <sup>2</sup>	1 000 ha											4 256		
Annual average change in forest area 1990-2000	%											0.2		
<b>Fires</b>														
Total number of forest fires	No.													
<b>Forest production</b>														
Total roundwood production	1 000 m <sup>3</sup>	4 809	4 860	5 994	6 339	6 917	7 149	7 261	7 327	7 190	5 324	7 072		
Industrial roundwood production	1 000 m <sup>3</sup>	1 204	899	982	1 042	1 227	1 375	1 319	1 333	1 198	992	1 038		
Wood fuel and charcoal production	1 000 m <sup>3</sup>	3 604	3 961	5 013	5 297	5 689	5 773	5 942	5 994	5 992	4 332	6 034		
Production of sawed wood	1 000 m <sup>3</sup>	211	192	187	170	240	274	240	250	241	241	266		
Production of wood panels	1 000 m <sup>3</sup>	14	14	10	127	149	149	149	149	149	149	149		
Paper and paperboard production	1 000 tn	88	132	92	157	136	64	78	78	187	187	187		
<b>BIODIVERSITY</b>														
<b>Conservation</b>														
Protected areas	No.	224	246	282	309	457	532							
Total area	1 000 ha	361	459	1 362	1 719	2 741	3 433							
Restricted reserves/ wilderness areas	No.	8	8	11	12	20	21							

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Total area	1 000 ha	21	21	31	72	88	108							
National parks	No.	5	13	20	29	50	59							
Total area	1 000 ha	158	252	461	759	915	1 213							
Natural monuments	No.	3	3	5	9	15	21							
Total area	1 000 ha	0	0	1	1	1	4							
Habitat/ species management areas	No.	65	72	89	100	199	227							
Total area	1 000 ha	80	83	97	102	517	695							
Protected landscapes and seascapes	No.	7	9	13	14	26	40							
Total area	1 000 ha	2	2	662	665	1 100	1 272							
Managed resource protected areas	No.	136	141	144	145	147	164							
Total area	1 000 ha	100	100	110	121	121	141							
<b>Species</b>														
Number of threatened species												637		
Mammals	No.											33		
Birds	No.											56		
Reptiles	No.											51		
Amphibians	No.											8		
Fish	No.											7		
Invertebrates	No.											15		
Plants	No.											467		
<b>FRESHWATER</b>														
<b>Access</b>														
Proportion of the population with access to sanitary service <sup>3</sup>	%					57	69			77				
Rural <sup>4</sup>	%					53	57			64				
Urban <sup>5</sup>	%					70	79			83				
Proportion of the population with access to potable water <sup>6</sup>	%					71	72			81				
Rural <sup>7</sup>	%					33	57			69				
Urban <sup>8</sup>	%					92	79			86				
<b>Use</b>														
Total freshwater fish production	1 000 tn	1	2	9	20	28	38	51	57	57	65	63		
Catch	1 000 tn	1	2	8	15	17	12	11	10	8	6	6		
Aquaculture	1 000 tn	0	0	1	5	11	26	39	46	49	59	58		



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Landslides and avalanches	No.				1			1							
Extreme temperatures	No.														
Volcanic eruptions	No.						1	1	2						
<b>POPULATION</b>															
Population at mid-year <sup>10</sup>		1 000	24 909	27 223	29 305	31 684	34 008	36 138	36 562	36 983	37 404	37 824	38 244	38 666	39 087
Annual average growth rate of the population <sup>10 13</sup>	%		1.8	1.8	1.5	1.6	1.4	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Population density <sup>10</sup>	people/ km <sup>2</sup>		108.8	118.9	128.0	138.4	148.5	157.8	159.7	161.5	163.4	165.2	167.0	168.9	170.7
Total fertility rate <sup>14</sup>	No. children		4.7	4.0	3.5	3.3	3.0	2.7	0.0	0.0	0.0	0.0	2.6		
<b>EDUCATION</b>															
Total adult literacy rate <sup>15</sup>	%				77.3	80.1	82.4	83.4							
Male	%				78.5	80.9	83.0	84.0							
Female	%				76.0	79.3	81.8	82.9							
<b>HEALTH</b>															
Life expectancy at birth <sup>16</sup>	Years		63.4	65.4	66.6	67.5	68.4	69.4					70.6		63.4
Crude mortality rate <sup>16</sup>	per 1 000 people		10.0	9.0	8.6	8.4	8.1	7.7					7.4		10.0
Crude infant mortality rate <sup>16</sup>	per 1 000 births		80.0	73.4	66.4	56.6	45.9	38.5					35.1		80.0
Epidemics	No.				1			1		1					
<b>COMMUNICATION &amp; ACCESS TO TECHNOLOGY</b>															
Telephone mainlines <sup>17</sup>	per 1 000 people		32.9	35.2	56.0	45.1	67.5	86.2	90.1	96.8	99.2	100.6			
Daily newspapers (copies) <sup>18</sup>	per 1 000 people		59.1	65.1	43.0	50.1	59.0	69.1	73.0						
Radios <sup>19</sup>	per 1 000 people		195.2	214.9	268.5	290.9	306.3	314.9	318.3	319.2					
Personal computers <sup>20</sup>	per 1 000 people							13.3	17.6	11.8	18.1	22.2	24.3		
<b>CONSUMPTION &amp; PRODUCTION</b>															
<b>Energy</b>															
Energy use per capita <sup>21</sup>	Kt of oil equivalent														
Net energy import (% of commercial energy use) <sup>21</sup>	%		-247.7	-130.7	-69.6	-38.9	-35.2	-25.3	-27.3	-20.1					
Electricity production <sup>21</sup>	Gwh		1 265	1 780	2 223	2 570	3 060	3 232	3 438	3 513					
Production by coal	% of total		0.0	0.0	0.9	0.0	0.3	0.3	0.3	0.3					
Production by hydropower	% of total		8.7	7.8	6.0	5.2	5.7	4.8	3.9	4.7					
Production by gas	% of total		61.2	61.0	60.6	57.7	61.2	60.5	61.7	64.1					
Production by nuclear power	% of total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Production by oil	% of total		25.8	28.0	29.6	33.9	31.2	32.7	32.6	29.6					

	Units	1970	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002
<b>Production and consumption of goods</b> <sup>22</sup>														
Gross National Income per capita (Atlas method)	US Dollars	194	391	562	520	1 403	1 797	1 857	1 967	657	713	784		
Annual growth rate of Gross Domestic Product	%	8.8	0.1	3.3	0.5	2.4	3.3	4.0	3.8	4.8	4.8	5.0		
Agriculture	% of GDP	7.4	7.9	7.1	4.0	5.8	11.2	14.0	9.0	10.7	12.1	9.8		
Industry	% of GDP	35.0	37.6	40.3	36.6	38.6	32.3	28.4	32.5	31.3	30.7	32.3		
Services	% of GDP	57.6	54.5	52.6	59.3	55.6	56.5	57.6	58.6	58.0	57.2	57.8		
Gross capital formation	% of GDP	26.7	25.7	21.6	15.7	18.8	21.4	18.5	25.6	24.1	23.3	22.4		
Services and goods export	% of GDP	37.2	41.4	50.8	53.0	40.9	41.4	34.0	40.7	36.1	33.3	39.7		
Services and goods import	% of GDP	49.3	53.2	54.4	55.1	43.8	44.2	40.4	47.6	45.9	42.5	46.1		
<b>Agricultural productivity</b>														
Agricultural production index (1989-90 as base)	Net per capita	118.6	99.0	102.4	104.3	100.9	71.8	77.3	75.9	73.3	73.9	75.7	75.0	
Food production index (1989-90 as base)	Net per capita	118.6	97.3	102.3	103.4	101.2	71.8	77.3	75.6	72.4	74.2	75.8	75.4	
Cereal production index (1989-90 as base)	Net per capita	107.6	102.5	112.2	119.4	94.6	77.7	88.2	97.8	78.8	94.9	90.7	98.6	
Production of crops index (1989-90 as base)	Net per capita	123.4	100.7	101.8	102.4	99.9	65.7	72.2	71.1	65.9	66.0	67.0	66.0	
Livestock production index (1989-90 as base)	Net per capita	97.8	88.6	100.5	100.9	102.4	82.2	83.1	83.0	83.9	86.1	89.2	89.5	
Non-food production index (1989-90 as base)	Net per capita	118.2	132.8	105.6	122.8	96.4	71.5	77.2	81.4	91.3	67.1	73.8	66.9	
Livestock units	1 000 head	18 176	18 534	18 153	18 362	18 561	18 810	19 190	19 565	19 613	18 367	18 959	19 462	
Fertilizer use	1 000 tn	504	467	645	710	747	415	412	434	362	336	313		
Nitrogen	1 000 tn	201	211	324	356	363	183	190	233	198	161	167		
Phosphorous	1 000 tn	114	97	96	104	117	75	65	73	55	62	66		
Potassium	1 000 tn	188	160	226	249	267	157	158	128	108	112	79		

<sup>1</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Aruba and Turks & Caicos.

<sup>2</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Antigua & Barbuda, Netherland Antilles, Aruba, Bahamas, US and British Virgin Islands, Montserrat, St. Kitts & Nevis, and Turks & Caicos.

<sup>3</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1990 and 1995), Antigua & Barbuda (1990 and 1995), Netherland Antilles (1990 and 1998), Aruba (1990, 1995 and 1998), Bahamas (1990), Cuba (1990), Dominica (1995), Grenada (1990 and 1995), Guadeloupe (1990 and 1995), US and British Virgin Islands (1990 and 1998), Jamaica (1990 and 1995), Martinique (1990, 1995 and 1998), Montserrat (1990, 1995 and 1998), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1990 and 1995), St. Vincent & the Grenadines (1990 and 1995), St. Lucia (1990 and 1995) and Turks & Caicos (1990 and 1995).

<sup>4</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1990, 1995 and 1998), Antigua & Barbuda (1990 and 1995), Netherland Antilles (1990, 1995 and 1998), Aruba (1990, 1995 and 1998), Bahamas (1990), Barbados (1990, 1995 and 1998), Cuba (1990), Dominica (1990 and 1995), Grenada (1990 and 1995), Guadeloupe (1990 and 1995), US and British Virgin Islands (1998), Jamaica (1995), Martinique (1990, 1995 and 1998), Montserrat (1990, 1995 and 1998), Peru (1990 and 1998), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1990, 1995 and 1998), St. Vincent & the Grenadines (1990 and 1995), St. Lucia (1990, 1995 and 1998), Trinidad & Tobago (1998) and Turks & Caicos.

<sup>5</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1990 and 1995), Antigua & Barbuda (1990 and 1995), Netherland Antilles (1990, 1995 and 1998), Aruba (1990, 1995 and 1998), Barbados (1995), Cuba (1990), Dominica (1990 and 1995), Grenada (1990 and 1995), Guadeloupe (1990 and 1995), US and British Virgin Islands (1990 and 1995), British Virgin Islands (1990 and 1995), Jamaica (1995), Martinique (1990, 1995 and 1998), Montserrat (1990, 1995 and 1998), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1990 and 1995), St. Vincent & the Grenadines (1990, 1995 and 1998), St. Lucia (1990 and 1995) and Turks & Caicos (1990 and 1995).

<sup>6</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1995), Antigua and Barbuda (1995), Netherland Antilles (1990, 1995 and 1998), Aruba (1990 and 1995), Barbados (1995), Cuba (1990), Dominica (1995), Grenada (1990 and 1995), Guadeloupe (1990 and 1995), Guyana (1995), US and British Virgin Islands (1990, 1995 and 1998), Jamaica (1990 and 1995), Martinique (1990, 1995 and 1998), Montserrat (1995), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1995), St. Vincent & the Grenadines (1990 and 1995), St. Lucia (1990 and 1995) and Turks & Caicos (1990 and 1995).

<sup>7</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1990, 1995 and 1998), Antigua & Barbuda (1990, 1995 and 1998), Netherland Antilles (1990, 1995 and 1998), Aruba (1990, 1995 and 1998), Bahamas (1990, 1995 and 1998), Barbados (1995 and 1998), Cuba (1995 and 1998), Dominica (1990 and 1995), Grenada (1990 and 1995), US and British Virgin Islands (1990, 1995 and 1998), Jamaica (1990 and 1995), Martinique (1990, 1995 and 1998), Montserrat (1990, 1995 and 1998), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1990, 1995 and 1998), St. Vincent & the Grenadines (1990, 1995 and 1998), St. Lucia (1990, 1995 and 1998), Trinidad & Tobago (1998) and Turks & Caicos (1990, 1995 and 1998).

<sup>8</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1990 and 1995), Antigua & Barbuda (1990 and 1995), Netherland Antilles (1990, 1995 and 1998), Aruba (1990 and 1995), Barbados (1995), Cuba (1995), Dominica (1990 and 1995), Grenada (1990 and 1995), Guadeloupe (1990 and 1995), Jamaica (1990 and 1998), US and British Virgin Islands (1990, 1995 and 1998), Martinique (1990, 1995 and 1998), Montserrat (1990 and 1995), Puerto Rico (1990 and 1995), St. Kitts & Nevis (1990 and 1995), St. Vincent & the Grenadines (1990 and 1995), St. Lucia (1990 and 1995) and Turks & Caicos (1990 and 1995).

<sup>9</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (1970-1999), Netherland Antilles (1970-1985), Aruba (1970-1985), US Virgin Islands (1970-1985) and St. Kitts & Nevis (1970-1980)

<sup>10</sup> In addition to those countries in the Caribbean according to GEO 2000 the data includes Bermuda, the Cayman Islands, The Falkland Islands and the Panama Canal Zone (between 1970 and 1975).

<sup>11</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Antigua & Barbuda, Netherland Antilles, Aruba, Bahamas, Barbados, Dominica, Grenada, US and British Virgin Islands, Guadeloupe, Jamaica, Martinique, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Vincent & the Grenadines, St. Lucia, Trinidad & Tobago and Turks & Caicos.

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<sup>12</sup> The data for 1975, 1980, 1985 and 1990 correspond to the annual average growth rate of the following periods 1970-1975, 1975-1980, 1980-1985 and 1985-1990, respectively.

<sup>13</sup> Annual average population growth rate for the years 1975, 1980, 1985, 1990 and 1995 corresponds to the annual average population growth rate for the periods 1970-1975, 1975-1980, 1980-1985, 1985-1990 and 1990-1995, respectively.

<sup>14</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Antigua and Barbuda, Aruba, Dominica, Grenada, US and British Virgin Islands, Montserrat, St. Kitts & Nevis, St. Vincent & the Grenadines and Turks & Caicos.

<sup>15</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Antigua and Barbuda, Netherland Antilles, Aruba, Dominica, Grenada, Guadeloupe, US and British Virgin Islands, Martinique, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Vincent & the Grenadines, St. Lucia and Turks & Caicos.

<sup>16</sup> Following countries are excluded from this calculation due to lack of data: Anguilla, Antigua and Barbuda, Aruba, Dominica, Grenada, US and British Virgin Islands, Montserrat, Puerto Rico, St. Kitts & Nevis, St. Vincent & the Grenadines and Turks & Caicos,

<sup>17</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (entire period), Antigua & Barbuda (1980), Netherland Antilles (1970 and 1999), Aruba (1970, 1975 and 1980), Cuba (1970, 1975 and 1980), Dominica (1997), Grenada (1970), Guadeloupe (entire period), Haïti (1970, 1975 and 1980), US Virgin Islands (1970, 1975, 1980 and 1999), British Virgin Islands (entire period), Martinique (entire period), Montserrat (entire period), Puerto Rico (1970), Dominican Republic (1970 and 1975), St. Kitts & Nevis (1970, 1975 and 1980), St. Lucia (1999) and Turks & Caicos (entire period).

<sup>18</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (entire period), Aruba (entire period), Dominica (entire period), Grenada (1985-1996), Guadeloupe (entire period), US Virgin Islands (1970, 1975, 1985 and 1991-1996), British Virgin Islands (entire period), Martinique (entire period), Montserrat (entire period), Peru (1970, 1975, 1985, 1990-1994), St. Kitts & Nevis (entire period), St. Vincent & the Grenadines (1970-1994), St. Lucia (entire period) and Turks & Caicos (entire period).

<sup>19</sup> Following countries are excluded from this calculation due to lack of data: Anguilla (entire period), Aruba (1970-1990), Guadeloupe (entire period), British Virgin Islands (entire period), Martinique (entire period), Montserrat (entire period) and Turks & Caicos (entire period).

<sup>20</sup> Information for the following countries has been included: Barbados (1995-2000), Cuba (1997-2000), Dominica (1999-2000), Jamaica (1995-2000) and Trinidad and Tobago (1995-2000).

<sup>21</sup> Information for the following countries has been included: Netherland Antilles, Cuba, Haïti, Jamaica, Dominican Republic and Trinidad & Tobago.

<sup>22</sup> Information for the following countries has been included: Netherland Antilles (1985), Bahamas (1970-2000), Barbados (1970-2000), Dominica (1980-1995), Grenada (1980-2000), Haïti (1970-2000), US Virgin Islands (1975-1985), Jamaica (1970-2000), Puerto Rico (1970-1997), Dominican Republic (1970-2000), St. Kitts & Nevis (1980-2000), St. Lucia (1990-2000), St. Vincent & the Grenadines (1980-2000) and Trinidad & Tobago (1970-2000).